

# CALIFORNIA INSTITUTE OF TECHNOLOGY

EARTHQUAKE ENGINEERING RESEARCH LABORATORY

## STRONG MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZED AND PLOTTED DATA

VOLUME I - UNCORRECTED ACCELEROGRAMS

PART X - ACCELEROGRAMS IX355 THROUGH IX369

ACCELEROGRAMS FROM THE  
SAN FERNANDO, CALIFORNIA, EARTHQUAKE  
OF FEBRUARY 9, 1971

LOG NOS.: 70.021 THROUGH 70.026,  
70.029 THROUGH 70.037

REPORT NO. EERL 73-29

A REPORT ON RESEARCH CONDUCTED UNDER A  
GRANT FROM THE NATIONAL SCIENCE FOUNDATION

PASADENA, CALIFORNIA

APRIL, 1975

CALIFORNIA INSTITUTE OF TECHNOLOGY  
EARTHQUAKE ENGINEERING RESEARCH LABORATORY

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## ABSTRACT

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The 1971 San Fernando earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Parts C through S contained the San Fernando earthquake accelerograms.

This issue, Part X, contains data from the Lytle Creek, California, earthquake of September 12, 1970, and includes three records each from the buildings at 1640 Marengo, the Department of Water and Power, 808 S. Olive, and 646 S. Olive in Los Angeles; two records from the building at 445 Figueroa in Los Angeles; and a single record from Fire Station No. 78, a CWR site at Lake Hughes, No. 1.

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## PREFACE TO VOLUME I, PART X

This issue of uncorrected digitized earthquake records is the second containing data from the Lytle Creek, California, earthquake of September 12, 1970. This earthquake provided 64 strong-motion accelerograms, 17 of them between 8 and 40 miles of the epicenter. This issue and the previous one, Part W, together contain 36 records selected from the 64 on the basis of distance from the epicenter, record amplitude, and the quality of the recording. Included in this issue are records from the following locations:

1. 1640 Marengo, Los Angeles (3 records)
2. Water and Power Bldg., DWP, Los Angeles (3 records)
3. 808 S. Olive, Los Angeles (3 records)
4. Fire Station No. 78, a CWR site, Lake Hughes No. 1
5. 445 Figueroa, Los Angeles (2 records)
6. 646 S. Olive, Los Angeles (3 records)

The twelve-inch photographic paper records from the AR-240 strong-motion instruments were digitized directly and archived on negative film up to 11" x 14" size.

None of the records included here show any malfunctioning of the acceleration or time traces except for X365 and X366 on which the timing mechanism failed to operate. The average speed during the subsequent calibration check was used. All were digitized to the end of the record. The question of where to discontinue digitizing the records, although not applicable here, is answered in most cases on the basis of record amplitudes. Experience with the Volume II correction procedures has shown that the decreased signal-to-noise ratio, occurring with low acceleration amplitudes, allows spurious long period components to become predominant.

The decision to delete the very low amplitude accelerograms of the San Fernando earthquake, detailed in a special section of Volume II, Part G, Report No. EERL 73-52, was extended to include the more distant records of the Lytle Creek earthquake. All of Part X has been eliminated from further processing (Volumes II, III, and IV) reflecting the expectation that the resulting displacement records will be dominated by noise.

In conclusion, we should like to express our gratitude to Mr. Vincent Lee, who carried out the various details for the production of the Volume I series of tapes with special care and attention, to Miss Barbara Turner and Miss Sharon Vedrode for the typing and editing, to the staff of the Willis H. Booth Computing Center, and to the Caltech Graphic Arts Facilities. We acknowledge the general support of the Earthquake Research Affiliates Program and the grants from the National Science Foundation. We appreciate the cooperation of the Seismic Engineering Branch of the U.S. Geological Survey (formerly the Seismological Field Survey of the National Oceanic and Atmospheric Administration) and the National Science Foundation.

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California Institute of Technology

Notes on the Volume I Series of Reports

In addition to some of the information in the preceding Abstract and Preface, there are some facts pertaining to the Volume I series which will appear in these Notes in this and future reports.

Parts A and B contained data from records dating from the Long Beach earthquake of March 10, 1933, and included three records from the Borrego Mountain, California, earthquake of April 8, 1958. Part C contained the first of the records from the San Fernando, California, earthquake of February 9, 1971, a sufficiently important earthquake that all the records considered suitable for standard digitizing have been included in the issues following Part C, and Part S contains the last of the San Fernando records. In Part T a return is made to those records received during the years 1933 to 1968, which continue into Parts U and V. Parts W and X contain the records from the Lytle Creek, California, earthquake of Sept. 12, 1970, and Part Y contains the records of the Borrego Mountain, California, earthquake of April 8, 1968, not already included in Parts A and B. Part Y marks the conclusion of the current digitizing and analysis project.

The Preface to Part A contained details of preparation for digitization of photographic paper records, Part G contained the details for 70-mm film preparation, and Part P included a description for 35-mm film preparation.

A description of the naming of component directions of the records was given in Part M. Consistent with this, the component

direction, where it appears in this report, refers to the directions of the transducer pendulum motion for the trace to be deflected "up" on the record when viewed in the normal way with time increasing from left to right. During earthquake acceleration measurements the transducer pendulum responds dynamically to an "inertia force" whose direction is opposite to that of the acceleration of the instrument base, and it follows that the true ground acceleration will be opposite to the pendulum motion defined above. For those applications requiring true ground motion, therefore, the directions as given in standard data in this series of reports, derived from the Seismological Field Survey, will need to be reversed.

Some reproductions in the publication "United States Earthquakes" issued by the National Oceanic and Atmospheric Administration (formerly the Coast and Geodetic Survey) have reversed component directions to indicate true ground motion. A few special cases of incorrect component description, a result of these reversed component directions, appeared in Parts A and B and a complete list of their correct directions was included in Part M.

The plots following the computer printouts contain arrows indicating the length of the digitized portion in each film set-up on the digitizing table. Each individual trace has asterisks inserted in the computer printout next to the coordinates of the points corresponding to these arrows.

All of the reports in this Volume I contain references concerning particular aspects of the various earthquake records. A list of these reports and other publications of the Earthquake Engineering

Research Laboratory appears at the back of this issue, including the EERL Report Number and the Accession Number, with which they are obtainable from:

National Technical Information Service  
U.S. Department of Commerce  
Springfield, Virginia 22151 .

The system for the EERL- numbering of the reports is based on two numbers, one indicating the year of preparation, and the second indicating the volume to which the report belongs. A detailed description follows.

For the Volume I reports, the first number indicates the year in which the particular data was first prepared for either a report or for loading onto magnetic tapes. This number ranges from 70 to 73. The first printing of Volume I, Part A, appeared before the numbering system was chosen. Although it was dated July, 1969, it actually did not appear until 1970, and was consequently numbered EERL 70-20 in subsequent printings. For the reports of Volumes II, III, and IV, the first number indicates the year in which the report was prepared and ranges from 70 to 75.

The second number increases consecutively with each report, restarting at 20 each year in the case of Volume I reports, at 50 for Volume II, at 80 for Volume III, and at 100 for Volume IV. For example, Volume II, Part G, Report No. EERL 73-52, was prepared in 1973 and was the third report of the Volume II series to be published that year. The numbers from 01 to 19 each year are reserved for other publications of the Earthquake Engineering Research Laboratory, such as thesis reports and special reports.



INSTRUMENT CHARACTERISTICS FOR THE LYTLE CREEK EARTHQUAKE  
SEPTEMBER 12, 1970 - 0600 PST; PART X

<u>Series</u> <u>Ref. No.</u>	<u>Caltech</u> <u>Log No.</u>	<u>Instrmt.;</u> <u>Serial No.</u>	<u>Station No.;</u> <u>Location</u>	<u>Component*</u> <u>Direction</u>	<u>Period*</u> <u>T<sub>0</sub>(sec)</u>	<u>Sens.*</u> <u>(cm/g)</u>	<u>Damp*</u> <u>(%crit.)</u>
IX355	70.021	AR-240 235	181	N38W	0.051	7.6*	60.7
			1640 Marengo, L. A., Calif.;	S52W	0.053	7.6*	62.0
			1st Floor	Down	0.048	7.6*	59.1
IX356	70.022	AR-240 229	182	N38W	0.055	7.6*	60.7
			1640 Marengo, L. A., Calif.;	S52W	0.051	7.6*	59.1
			4th Floor	Down	0.051	7.6*	60.7
IX357	70.023	AR-240 230	183	N38W	0.052	7.6*	59.1
			1640 Marengo, L. A., Calif.;	S52W	0.052	7.6*	62.0
			Penthouse	Down	0.054	7.6*	59.1
IX358	70.024	AR-240 152	137	N50W	0.052	7.7	59.1
			Water & Power Bldg., L. A.,	S40W	0.054	7.3	57.3
			Calif.; B Level	Down	0.053	7.5	59.1
IX359	70.025	AR-240 150	138	N50W	0.057	7.9	63.2
			Water & Power Bldg., L. A.,	S40W	0.051	7.8	59.1
			Calif.; 7th Floor	Down	0.056	7.9	59.1
IX360	70.026	AR-240 151	139	N50W	0.052	7.6	59.1
			Water & Power Bldg., L. A.,	S40W	0.052	7.5	57.3
			Calif.; 15th Floor	Down	0.052	7.4	59.1
IX361	70.029	AR-240 198	175	S53E	0.054	7.6*	59.1
			808 S. Olive, L. A., Calif.;	S37W	0.054	7.6*	59.1
			Street Level	Down	0.055	7.6*	59.1
IX362	70.030	AR-240 226	176	N37E	0.055	7.6*	59.1
			808 S. Olive, L. A., Calif.;	S53E	0.052	7.6*	59.1
			4th Level	Down	0.055	7.6*	60.7

\* See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (CONT.)

<u>Series Ref. No.</u>	<u>Caltech Log No.</u>	<u>Instrmt.; Serial No.</u>	<u>Station No.; Location</u>	<u>Component* Direction</u>	<u>Period* T<sub>0</sub>(sec)</u>	<u>Sens.* (cm/g)</u>	<u>Damp* (%crit.)</u>
IX363	70.031	AR-240 206	177 808 S. Olive, L.A., Calif.; 7th Level	S53E S37W Down	0.056 0.054 0.059	7.6* 7.6* 7.6*	59.1 59.1 60.7
IX364	70.032	AR-240 132	125 Fire Station No. 78, CWR site, Lake Hughes No. 1, Calif.	N21E N69W Down	0.062 0.060 0.059	7.6* 7.6* 7.6*	60.7 60.7 60.7
IX365	70.033	AR-240 231	158 445 Figueroa St., L.A., Calif.; 19th Floor	N52W S38W Down	0.055 0.053 0.055	7.6* 7.6* 7.6*	59.1 60.7 59.1
IX366	70.034	AR-240 232	159 445 Figueroa St., L.A., Calif.; 39th Floor	N38E N52W Down	0.050 0.050 0.050	7.6* 7.6* 7.6*	60.7 59.1 62.0
IX367	70.035	AR-240 262	166 646 S. Olive, L.A., Calif.; Basement	S53E S37W Down	0.046 0.047 0.045	7.6* 7.6* 7.6*	59.1 59.1 59.1
IX368	70.036	AR-240 266	167 646 S. Olive, L.A., Calif.; 4th Level	S53E S37W Down	0.050 0.046 0.047	7.6* 7.6* 7.6*	59.1 59.1 59.1
IX369	70.037	AR-240 265	168 646 S. Olive, L.A., Calif.; Roof, 8th Level	S53E S37W Down	0.049 0.048 0.049	7.6* 7.6* 7.6*	59.1 58.4 58.2

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\* See footnotes on next page.



## INSTRUMENT CHARACTERISTICS (CONT.)

$$* \text{Static Magnification, } V_s = \omega_n^2 \cdot (\text{Sensitivity}) = \left[ \frac{2\pi}{T_0 (\text{sec})} \right]^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980 (\text{cm/sec}^2/\text{g})}$$

Periods, sensitivities, and damping values are obtained from the regularly updated listing of Strong-Motion Station Instrumental Data, USC and GS, ESSA, January, 1970. Asterisks imply nominal values provided by the manufacturer.

Damping ratio,  $\epsilon = \exp[\pi n / \sqrt{1 - n^2}]$ , where  $n$  is the fraction of critical damping.

The component direction is that of pendulum motion for the trace to be deflected "upwards" on the record, as described in the Notes.

Earthquake Data

Location:	Lytle Creek, California
Date:	September 12, 1970
Time:	0630 PST
Epicenter:	34°16'12"N, 117°32'24"W
Depth:	8.0 km
Magnitude:	5.4
Maximum Intensity:	VII

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IX355

70.021. 9/12/70 0630PST 1640 MARENGO, 1ST FL., LOS ANGELES, CAL. N38W

1269 POINTS 28.776 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0327 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.076	0.025	0.131	0.052	0.093	0.072	0.055	2.973	-0.027	2.990	-0.073	3.010	-0.095	3.036	-0.052
0.100	0.039	0.114	0.030	0.133	0.030	0.152	0.030	3.060	0.036	3.080	0.074	3.100	0.074	3.119	0.066
0.174	-0.008	0.196	-0.033	0.218	-0.075	0.237	-0.046	3.143	0.053	3.165	0.028	3.178	-0.027	3.198	-0.069
0.251	-0.033	0.268	-0.054	0.290	-0.079	0.312	-0.024	3.227	-0.039	3.248	-0.048	3.271	-0.010	3.285	0.024
0.326	0.052	0.346	0.107	0.364	0.043	0.387	0.022	3.308	0.049	3.339	-0.022	3.361	-0.064	3.384	-0.026
0.412	0.005	0.433	-0.066	0.447	-0.113	0.464	-0.130	3.405	0.041	3.426	0.071	3.454	0.058	3.471	0.071
0.465	-0.130	0.483	-0.096	0.502	-0.016	0.520	0.061	3.492	0.071	3.513	0.058	3.534	-0.009	3.552	-0.077
0.534	0.077	0.550	0.086	0.561	0.073	0.577	0.073	3.574	-0.098	3.596	-0.085	3.619	-0.039	3.636	0.012
0.594	0.044	0.606	0.002	0.620	-0.032	0.638	-0.049	3.657	0.025	3.678	0.004	3.697	-0.013	3.720	0.046
0.655	-0.053	0.670	-0.057	0.683	-0.056	0.700	-0.074	3.742	0.092	3.759	0.105	3.790	0.101	3.814	0.029
0.712	-0.078	0.726	-0.057	0.741	0.002	0.756	0.040	3.837	-0.077	3.856	-0.115	3.865	-0.140	3.890	-0.093
0.775	0.053	0.787	0.036	0.801	0.002	0.819	-0.006	3.912	-0.001	3.932	0.059	3.949	0.088	3.970	0.109
0.837	0.015	0.847	0.036	0.864	0.036	0.876	0.091	3.988	0.067	4.013	0.025	4.032	-0.009	4.049	-0.034
0.893	0.044	0.912	0.002	0.921	-0.023	0.950	-0.065	4.071	-0.068	4.102	-0.017	4.124	0.025	4.141	0.033
0.975	-0.015	0.993	0.036	1.017	0.053	1.038	0.019	4.163	0.033	4.183	0.045	4.205	0.058	4.232	0.024
1.051	-0.010	1.074	-0.040	1.094	-0.023	1.111	0.011	4.252	-0.010	4.268	-0.044	4.285	-0.069	4.305	-0.044
1.133	0.028	1.156	-0.010	1.173	-0.040	1.187	-0.048	4.321	-0.002	4.349	0.011	4.368	-0.006	4.402	0.027
1.207	-0.006	1.226	0.061	1.251	0.095	1.277	-0.002	4.426	0.023	4.445	0.035	4.471	0.061	4.490	0.027
1.288	-0.061	1.306	-0.095	1.328	-0.083	1.346	-0.057	4.507	-0.003	4.524	-0.028	4.557	0.014	4.574	0.035
1.368	-0.036	1.385	-0.020	1.398	0.014	1.416	0.056	4.593	0.039	4.631	0.068	4.651	0.017	4.667	-0.021
1.418	0.061	1.453	0.060	1.466	0.103	1.490	0.124	4.693	-0.080	4.724	-0.025	4.738	0.030	4.768	0.097
1.507	0.090	1.531	-0.033	1.554	-0.210	1.569	-0.236	4.793	0.038	4.820	-0.034	4.838	0.0	4.859	0.033
1.595	-0.143	1.608	-0.058	1.625	0.060	1.634	0.102	4.878	0.033	4.901	-0.034	4.913	-0.094	4.932	-0.123
1.652	0.127	1.674	0.102	1.699	0.064	1.719	0.051	4.955	-0.081	4.988	-0.022	5.007	0.012	5.037	0.028
1.745	-0.013	1.760	-0.063	1.785	-0.083	1.806	-0.055	5.065	0.003	5.096	0.083	5.126	0.150	5.151	0.037
1.826	0.025	1.840	0.067	1.863	0.113	1.884	0.050	5.169	0.020	5.193	-0.056	5.216	-0.124	5.232	-0.090
1.899	-0.013	1.908	-0.043	1.925	-0.064	1.947	-0.035	5.255	0.003	5.275	0.037	5.309	0.029	5.334	-0.005
1.961	0.003	1.982	0.054	1.999	0.024	2.025	-0.026	5.354	-0.013	5.375	0.020	5.395	0.042	5.420	0.050
2.041	-0.052	2.058	-0.069	2.075	-0.098	2.096	-0.035	5.448	0.038	5.462	0.029	5.485	0.034	5.504	0.013
2.115	0.032	2.127	0.066	2.139	0.083	2.164	0.091	5.518	-0.021	5.535	-0.072	5.557	-0.088	5.579	-0.063
2.183	0.125	2.204	0.138	2.226	0.049	2.240	-0.082	5.600	-0.012	5.617	0.038	5.633	0.098	5.655	0.093
2.261	-0.149	2.274	-0.162	2.289	-0.145	2.309	-0.107	5.680	0.043	5.707	0.005	5.731	-0.037	5.752	-0.054
2.325	-0.065	2.336	-0.031	2.359	0.024	2.383	0.070	5.784	-0.020	5.802	0.006	5.821	0.035	5.835	0.044
2.404	0.049	2.416	0.032	2.439	0.070	2.461	0.104	5.853	0.044	5.877	0.010	5.908	-0.036	5.923	-0.027
2.482	0.041	2.502	-0.065	2.516	-0.095	2.533	-0.032	5.937	-0.010	5.965	0.015	5.998	-0.010	6.029	0.016
2.556	-0.002	2.572	0.024	2.589	0.041	2.606	0.024	6.061	0.007	6.094	0.037	6.113	0.046	6.144	0.004
2.625	0.003	2.643	0.011	2.664	0.007	2.682	0.045	6.159	-0.013	6.187	-0.017	6.206	-0.051	6.231	-0.093
2.712	0.083	2.726	0.057	2.744	-0.002	2.757	-0.044	6.251	-0.055	6.271	0.0	6.293	0.034	6.321	0.059
2.782	-0.078	2.805	-0.052	2.825	-0.019	2.851	0.007	6.340	0.067	6.366	0.055	6.385	0.029	6.399	0.0
2.876	-0.010	2.897	0.019	2.931	0.062	2.956	0.019	6.422	-0.042	6.431	-0.059	6.450	-0.067	6.473	-0.034

6.492	-0.008	6.525	0.009	6.553	-0.021	6.576	-0.050	10.868	0.021	10.891	0.008	10.911	-0.025	10.927	-0.042
6.605	-0.038	6.624	-0.008	6.643	0.047	6.661	0.047	10.949	-0.021	10.967	0.009	10.980	0.034	11.000	0.042
6.682	0.030	6.703	-0.008	6.731	0.013	6.755	0.030	11.016	0.030	11.023	0.017	11.037	-0.004	11.054	-0.004
6.784	0.047	6.797	0.038	6.818	0.013	6.834	0.013	11.073	0.0	11.090	0.009	11.109	0.005	11.126	-0.004
6.850	0.013	6.873	0.004	6.893	0.029	6.916	0.067	11.142	-0.021	11.165	-0.038	11.184	-0.038	11.202	-0.025
6.934	0.072	6.954	0.034	6.977	-0.034	6.999	0.085	11.212	-0.004	11.227	0.013	11.246	0.013	11.266	0.005
7.021	-0.038	7.036	0.0	7.054	0.016	7.083	0.0	11.282	0.009	11.297	0.009	11.319	0.026	11.338	0.026
7.095	-0.017	7.115	-0.034	7.139	0.025	7.168	0.063	11.352	0.013	11.370	0.017	11.388	0.013	11.405	0.013
7.189	0.020	7.209	-0.060	7.221	-0.102	7.234	-0.119	11.426	0.005	11.440	0.0	11.459	-0.016	11.479	-0.016
7.254	-0.073	7.271	-0.026	7.283	0.028	7.300	0.049	11.492	-0.016	11.509	-0.025	11.526	-0.029	11.542	-0.038
7.322	0.049	7.339	0.049	7.358	0.049	7.386	0.045	11.563	-0.021	11.577	-0.004	11.596	0.013	11.618	0.017
7.403	0.024	7.420	-0.014	7.437	-0.053	7.450	-0.061	11.639	0.022	11.656	0.022	11.675	0.022	11.693	0.030
7.468	-0.032	7.488	-0.011	7.512	0.010	7.529	0.010	11.712	0.009	11.731	-0.016	11.751	-0.037	11.772	0.020
7.544	0.015	7.563	0.023	7.588	0.023	7.610	-0.003	11.788	-0.012	11.802	-0.012	11.820	-0.024	11.839	-0.020
7.627	-0.032	7.655	-0.070	7.673	-0.049	7.698	-0.024	11.862	-0.012	11.881	0.005	11.904	0.018	11.930	0.010
7.709	-0.007	7.730	-0.011	7.748	0.018	7.766	-0.003	11.960	-0.016	11.986	-0.016	12.011	-0.020	12.032	-0.011
7.786	-0.028	7.808	-0.011	7.830	0.002	7.856	-0.007	12.054	0.001	12.077	0.027	12.091	0.044	12.111	0.048
7.884	0.035	7.904	0.061	7.918	0.073	7.944	0.065	12.128	0.068	12.147	0.035	12.169	0.023	12.184	0.010
7.955	0.035	7.975	0.002	7.994	-0.015	8.011	-0.020	12.203	-0.002	12.220	-0.010	12.235	-0.019	12.252	-0.040
8.028	-0.036	8.041	-0.053	8.065	-0.028	8.082	-0.003	12.273	-0.044	12.291	-0.018	12.308	0.007	12.330	0.020
8.096	0.031	8.115	0.056	8.133	0.056	8.158	0.048	12.352	0.030	12.372	0.020	12.387	0.025	12.406	0.025
8.178	0.006	8.200	-0.024	8.214	-0.045	8.232	-0.045	12.424	0.017	12.443	0.008	12.463	-0.008	12.476	-0.017
8.251	-0.045	8.276	-0.003	8.296	0.027	8.311	0.027	12.488	-0.017	12.506	-0.021	12.524	-0.004	12.545	0.005
8.333	0.027	8.345	0.023	8.364	0.010	8.389	0.006	12.562	0.009	12.576	0.010	12.598	0.001	12.610	-0.016
8.404	0.002	8.420	-0.003	8.430	-0.007	8.443	-0.015	12.624	-0.015	12.641	-0.011	12.657	-0.007	12.674	-0.002
8.454	-0.007	8.474	0.006	8.492	0.006	8.512	-0.015	12.691	0.006	12.703	0.002	12.717	-0.007	12.730	-0.015
8.534	-0.032	8.549	-0.036	8.568	-0.041	8.591	-0.015	12.747	-0.019	12.772	0.002	12.790	0.011	12.812	0.019
8.602	0.010	8.621	0.023	8.639	0.044	8.652	0.052	12.831	0.023	12.852	0.028	12.871	0.019	12.896	0.020
8.666	0.052	8.691	-0.048	8.709	0.018	8.726	-0.012	12.921	0.020	12.936	0.015	12.952	0.007	12.970	-0.005
8.745	-0.008	8.776	-0.004	8.801	-0.025	8.821	-0.050	12.989	-0.010	13.011	-0.014	13.032	-0.009	13.053	-0.009
8.838	-0.067	8.853	-0.059	8.867	-0.021	8.891	0.021	13.076	-0.009	13.096	-0.005	13.115	0.004	13.133	0.004
8.912	0.046	8.932	0.050	8.951	0.042	8.977	0.008	13.153	-0.005	13.166	-0.014	13.183	-0.022	13.200	-0.005
8.999	-0.030	9.011	-0.056	9.027	-0.069	9.039	-0.056	13.216	0.012	13.233	0.033	13.253	0.037	13.275	0.028
9.069	-0.001	9.085	0.011	9.111	0.024	9.138	0.024	13.276	0.011	13.323	0.002	13.344	0.002	13.365	-0.006
9.163	0.023	9.186	0.023	9.202	0.019	9.225	0.010	13.382	-0.006	13.411	-0.019	13.433	-0.007	13.456	0.010
9.249	-0.020	9.268	-0.028	9.283	-0.041	9.296	-0.050	13.480	0.006	13.509	-0.003	13.528	-0.007	13.543	-0.003
9.316	-0.067	9.333	-0.050	9.357	-0.025	9.374	-0.004	13.568	-0.003	13.587	-0.004	13.605	-0.004	13.626	-0.004
9.389	0.017	9.408	0.029	9.432	0.033	9.450	0.020	13.655	0.0	13.675	0.005	13.697	-0.004	13.716	-0.012
9.468	-0.009	9.486	-0.014	9.507	0.003	9.526	0.015	13.736	-0.021	13.759	-0.016	13.780	0.009	13.809	0.022
9.543	0.028	9.562	0.028	9.574	0.002	9.587	-0.019	13.828	0.022	13.860	0.009	13.890	0.009	13.910	0.0
9.602	-0.019	9.618	-0.003	9.637	-0.003	9.657	-0.003	13.929	-0.004	13.955	-0.004	13.976	0.0	13.999	0.0
9.674	-0.003	9.692	-0.012	9.706	0.001	9.720	0.009	14.021	0.0	14.044	0.013	14.061	0.005	14.085	-0.004
9.739	0.018	9.761	0.005	9.776	-0.012	9.793	-0.029	14.103	-0.012	14.131	-0.029	14.161	-0.020	14.184	-0.012
9.812	-0.033	9.830	-0.021	9.850	-0.004	9.869	0.004	14.205	0.001	14.231	0.010	14.242	0.006	14.265	0.006
9.894	0.008	9.927	-0.017	9.947	-0.043	9.971	-0.056	14.286	0.010	14.314	0.011	14.336	-0.002	14.358	-0.019
9.989	-0.056	10.008	-0.052	10.035	-0.022	10.058	0.016	14.378	-0.023	14.401	-0.023	14.423	-0.001	14.451	0.012
10.077	0.045	10.100	0.058	10.121	0.041	10.138	0.024	14.478	0.020	14.503	0.012	14.524	0.004	14.545	0.004
10.160	-0.010	10.175	-0.023	10.197	-0.061	10.209	-0.065	14.567	-0.021	14.589	-0.042	14.614	-0.038	14.634	-0.016
10.233	-0.052	10.248	-0.014	10.269	0.020	10.293	0.037	14.664	-0.004	14.691	-0.004	14.712	0.0	14.733	0.0
10.314	0.054	10.339	0.049	10.362	0.041	10.381	0.016	14.760	-0.004	14.772	-0.008	14.797	-0.012	14.822	-0.013
10.398	-0.010	10.415	-0.035	10.444	-0.073	10.469	-0.043	14.836	-0.008	14.860	-0.008	14.887	0.0	14.915	0.0
10.483	-0.009	10.500	0.016	10.524	0.023	10.542	0.025	14.940	0.004	14.962	0.012	14.984	0.021	15.000	0.008
10.586	0.029	10.600	0.016	10.619	0.004	10.633	-0.001	15.022	0.0	15.051	0.004	15.072	0.008	15.094	0.012
10.651	-0.022	10.667	-0.043	10.683	-0.051	10.703	-0.055	15.117	0.016	15.136	0.016	15.155	0.020	15.175	0.020
10.718	-0.047	10.739	-0.021	10.762	0.017	10.782	0.042	15.203	0.015	15.228	-0.006	15.249	-0.015	15.277	-0.032
10.798	0.042	10.816	0.046	10.835	0.034	10.852	0.029	15.305	-0.032	15.329	-0.024	15.357	-0.020	15.384	-0.004



15.407	0.004	15.434	0.008	15.448	0.029	15.468	0.025	21.031	-0.005	21.049	0.0	21.074	0.004	21.101	0.012
15.500	0.020	15.536	0.007	15.568	-0.006	15.592	-0.007	21.126	0.012	21.150	0.016	21.176	0.012	21.203	-0.005
15.621	-0.007	15.654	-0.007	15.688	-0.003	15.718	-0.012	21.228	-0.009	21.253	-0.005	21.273	-0.005	21.303	-0.005
15.749	-0.012	15.780	-0.012	15.808	-0.004	15.848	-0.004	21.331	-0.005	21.353	-0.001	21.375	-0.010	21.399	0.011
15.867	-0.009	15.895	-0.021	15.925	-0.022	15.950	-0.017	21.424	-0.003	21.449	-0.010	21.479	-0.020	21.507	-0.010
15.973	-0.001	16.004	-0.001	16.030	-0.005	16.057	-0.014	21.525	-0.010	21.546	-0.002	21.569	0.015	21.590	0.024
16.086	-0.031	16.109	-0.023	16.140	-0.010	16.170	0.003	21.607	0.028	21.625	0.032	21.650	0.028	21.673	0.011
16.199	-0.006	16.227	0.003	16.261	-0.001	16.283	0.011	21.692	-0.006	21.716	-0.006	21.743	-0.006	21.765	-0.006
16.309	0.003	16.339	-0.005	16.359	-0.010	16.388	-0.014	21.787	0.011	21.823	0.019	21.853	0.011	21.883	0.003
16.412	-0.009	16.452	-0.005	16.474	-0.001	16.500	0.020	21.899	0.003	21.922	0.003	21.946	0.007	21.968	0.011
16.529	0.020	16.551	0.012	16.570	0.012	16.588	0.012	21.987	0.007	22.010	0.003	22.039	-0.006	22.062	-0.010
16.616	-0.001	16.642	-0.030	16.672	-0.026	16.701	-0.005	22.086	-0.019	22.104	-0.014	22.125	-0.006	22.144	-0.010
16.734	0.009	16.762	-0.004	16.804	-0.012	16.831	-0.012	22.169	-0.002	22.187	0.015	22.211	0.028	22.233	0.032
16.858	-0.020	16.884	-0.033	16.915	-0.011	16.946	0.001	22.258	0.019	22.277	0.006	22.312	-0.002	22.345	0.006
16.971	0.002	16.994	0.002	17.027	-0.002	17.058	0.023	22.373	0.006	22.398	0.002	22.423	0.002	22.444	0.002
17.081	0.023	17.107	0.011	17.130	-0.006	17.152	-0.018	22.463	-0.011	22.481	-0.011	22.500	-0.011	22.519	-0.011
17.183	-0.001	17.212	0.003	17.243	0.012	17.267	0.007	22.545	-0.019	22.569	-0.011	22.602	-0.003	22.633	0.006
17.258	0.008	17.322	0.003	17.349	-0.013	17.387	-0.017	22.664	0.006	22.696	-0.003	22.729	-0.003	22.743	-0.007
17.421	-0.009	17.452	-0.009	17.479	-0.009	17.503	-0.009	22.776	-0.008	22.811	0.001	22.847	0.001	22.877	0.0
17.522	-0.008	17.547	-0.008	17.565	-0.017	17.592	-0.025	22.903	-0.012	22.923	-0.008	22.943	-0.008	22.974	-0.004
17.626	-0.021	17.648	-0.021	17.674	-0.017	17.699	-0.008	22.999	-0.004	23.030	-0.009	23.058	-0.009	23.097	-0.009
17.721	-0.008	17.752	0.0	17.787	0.008	17.807	0.012	23.127	0.004	23.154	0.012	23.179	0.012	23.204	0.012
17.828	0.025	17.854	0.029	17.877	0.004	17.902	-0.022	23.234	0.004	23.265	0.005	23.288	-0.005	23.313	-0.005
17.930	-0.030	17.952	-0.014	17.986	-0.010	18.017	-0.001	23.334	-0.005	23.359	-0.005	23.382	-0.005	23.412	-0.005
18.032	0.011	18.051	0.016	18.070	0.011	18.088	0.015	23.449	0.004	23.485	0.004	23.530	0.004	23.551	0.004
18.107	0.007	18.132	-0.002	18.152	-0.010	18.167	-0.006	23.567	0.004	23.587	-0.001	23.616	-0.017	23.641	-0.013
18.190	-0.002	18.210	0.002	18.235	0.006	18.255	0.014	23.661	-0.013	23.680	-0.013	23.701	-0.013	23.722	-0.013
18.277	0.002	18.297	0.001	18.311	-0.007	18.330	-0.003	23.754	-0.012	23.791	-0.004	23.824	0.001	23.853	0.014
18.354	-0.003	18.378	0.005	18.396	0.013	18.416	0.009	23.873	0.018	23.904	0.005	23.926	0.006	23.957	-0.007
18.444	0.0	18.466	-0.004	18.483	-0.008	18.508	-0.021	23.983	-0.007	24.006	-0.007	24.036	-0.011	24.063	-0.010
18.525	-0.030	18.546	-0.047	18.570	-0.030	18.601	-0.013	24.090	-0.002	24.125	0.020	24.150	0.020	24.183	0.003
18.614	-0.001	18.631	0.004	18.650	-0.001	18.670	-0.003	24.212	-0.010	24.248	-0.010	24.274	-0.018	24.294	-0.005
18.687	0.008	18.709	0.004	18.730	0.0	18.755	-0.009	24.322	-0.005	24.346	0.008	24.378	0.008	24.403	0.008
18.771	-0.017	18.792	-0.021	18.812	-0.017	18.839	-0.021	24.429	0.008	24.453	0.004	24.471	0.004	24.491	0.008
18.851	-0.013	18.868	-0.013	18.898	-0.013	18.922	-0.013	24.515	0.0	24.536	0.0	24.564	0.0	24.595	0.0
18.941	-0.013	18.953	-0.017	18.972	-0.012	18.998	-0.008	24.619	0.013	24.642	0.013	24.670	0.013	24.702	0.009
19.021	-0.008	19.044	-0.008	19.058	-0.004	19.085	0.0	24.728	0.009	24.753	0.004	24.780	-0.004	24.801	-0.008
19.102	-0.004	19.129	-0.008	19.152	-0.008	19.174	-0.007	24.826	-0.004	24.864	-0.004	24.898	-0.004	24.932	0.008
19.190	-0.007	19.219	-0.007	19.232	-0.007	19.254	-0.007	24.954	0.008	24.978	0.0	25.004	0.0	25.028	0.0
19.271	-0.007	19.303	0.006	19.339	0.019	19.369	0.019	25.054	-0.005	25.076	-0.009	25.109	0.004	25.135	-0.001
19.397	0.020	19.425	0.003	19.452	-0.001	19.483	-0.001	25.160	0.008	25.186	0.0	25.228	0.0	25.264	-0.009
19.502	-0.005	19.531	-0.017	19.552	-0.021	19.575	-0.025	25.298	-0.004	25.328	-0.004	25.376	-0.004	25.417	-0.004
19.602	-0.017	19.633	0.005	19.663	0.009	19.691	0.009	25.450	0.0	25.489	0.004	25.527	0.004	25.552	0.005
19.724	0.005	19.752	-0.003	19.778	-0.011	19.798	-0.011	25.588	-0.008	25.617	-0.016	25.664	0.001	25.699	0.005
19.820	-0.007	19.845	-0.007	19.865	-0.006	19.886	-0.019	25.735	0.005	25.764	0.005	25.793	-0.003	25.829	-0.012
19.908	-0.015	19.928	-0.006	19.955	-0.006	19.977	-0.001	25.864	-0.007	25.899	-0.003	25.933	-0.003	25.961	-0.016
20.016	0.007	20.046	-0.020	20.071	0.012	20.093	-0.005	25.996	-0.011	26.038	0.006	26.074	0.005	26.099	0.014
20.121	-0.013	20.135	-0.017	20.154	-0.017	20.182	-0.013	26.147	0.001	26.197	-0.003	26.233	-0.004	26.258	-0.004
20.205	-0.009	20.230	0.004	20.252	0.012	20.275	0.012	26.308	-0.004	26.353	0.0	26.403	-0.001	26.446	-0.001
20.297	0.021	20.322	0.021	20.341	0.013	20.372	0.004	26.484	-0.002	26.527	-0.006	26.577	-0.007	26.609	0.002
20.356	0.008	20.421	0.0	20.453	0.0	20.486	0.0	26.639	0.001	26.692	0.001	26.742	-0.007	26.776	-0.007
20.516	0.0	20.542	-0.008	20.569	-0.021	20.595	-0.021	26.755	-0.007	26.792	0.001	26.819	-0.007	26.856	0.005
20.626	-0.021	20.648	-0.021	20.678	-0.012	20.714	0.0	26.891	-0.008	26.932	-0.016	26.961	-0.008	26.998	0.005
20.738	-0.004	20.759	-0.017	20.788	-0.017	20.811	-0.008	27.029	-0.005	27.071	-0.008	27.110	-0.012	27.135	-0.008
20.844	0.017	20.877	0.013	20.906	0.012	20.925	0.012	27.168	-0.007	27.189	0.001	27.230	-0.007	27.262	-0.002
20.944	0.012	20.965	0.008	20.986	-0.005	21.003	-0.005	27.314	-0.010	27.340	-0.006	27.371	-0.005	27.408	-0.001

27.444	0.0	27.471	0.004	27.502	0.005	27.525	0.001
27.545	-0.003	27.572	-0.007	27.600	-0.003	27.631	-0.002
27.665	C.015	27.701	0.024	27.732	C.020	27.767	0.012
27.793	0.008	27.817	-0.004	27.851	-0.017	27.893	-0.012
27.930	C.001	27.965	0.014	27.998	0.015	28.015	0.019
28.044	0.011	28.074	0.007	28.102	-0.013	28.136	-0.013
28.173	-0.012	28.212	-0.020	28.248	0.005	28.288	0.002
28.325	-0.002	28.355	-0.010	28.384	-0.018	28.415	-0.005
28.443	C.008	28.477	0.009	28.497	0.009	28.527	0.013
28.565	0.014	28.578	0.002	28.599	-0.011	28.610	0.002
28.621	0.002	28.637	0.006	28.652	0.011	28.669	0.015
28.681	C.007	28.697	0.011	28.707	C.011	28.716	0.007
28.727	0.003	28.737	0.003	28.745	-0.006	28.752	0.007
28.776	C.007						

IX355

70.021. 9/12/70 0630PST 1640 MARENGO, 1ST FL., LOS ANGELES, CAL. S52W

1249 FCINTS 28.765 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCELERATION, IS 0.0370 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.021	0.008	0.004	0.016	0.021	0.027	0.026	2.813	0.004	2.927	0.025	2.856	0.046	2.875	0.034		
0.033	0.043	0.037	0.051	0.047	0.059	0.055	0.072	2.901	0.017	2.926	0.008	2.951	-0.008	2.962	-0.038		
0.070	0.064	0.095	0.026	0.109	-0.008	0.122	-0.004	2.974	-0.046	3.002	-0.038	3.032	-0.021	3.055	-0.012		
0.138	-0.025	0.158	-0.025	0.183	-0.004	0.207	0.030	3.070	0.004	3.083	0.055	3.095	0.085	3.114	0.110		
0.225	0.056	0.238	0.085	0.258	0.060	0.277	0.005	3.126	0.089	3.154	0.021	3.168	-0.059	3.181	-0.080		
0.291	-0.046	0.309	-0.084	0.316	-0.117	0.327	-0.126	3.201	-0.085	3.235	-0.076	3.269	-0.072	3.282	-0.055		
0.348	-0.079	0.360	-0.012	0.373	0.043	0.382	0.073	3.299	0.0	3.310	0.076	3.318	0.118	3.328	0.160		
0.403	0.111	0.429	0.090	0.461	0.039	0.486	-0.024	3.341	0.181	3.355	0.156	3.378	0.118	3.392	0.063		
0.495	-0.058	0.514	-0.075	0.547	-0.062	0.564	-0.041	3.409	0.008	3.420	-0.051	3.436	-0.093	3.442	-0.110		
0.597	-0.011	0.633	-0.036	0.659	-0.028	0.670	-0.024	3.461	-0.127	3.487	-0.115	3.507	-0.094	3.530	-0.081		
0.691	0.019	0.703	0.061	0.716	0.069	0.739	0.091	3.549	-0.051	3.571	-0.005	3.588	0.050	3.608	0.096		
0.765	0.074	0.758	0.023	0.823	-0.044	0.845	-0.061	3.616	0.109	3.627	0.134	3.643	0.151	3.653	0.147		
0.861	-0.082	0.886	-0.069	0.914	-0.018	0.951	0.011	3.671	0.092	3.686	0.033	3.702	-0.026	3.716	-0.065		
0.973	0.037	0.996	0.062	1.021	0.045	1.032	0.029	3.727	-0.094	3.755	-0.098	3.773	-0.090	3.792	-0.090		
1.053	0.037	1.071	0.054	1.094	0.033	1.103	0.020	3.801	-0.094	3.819	-0.086	3.836	-0.048	3.851	0.007		
1.127	0.033	1.147	0.054	1.172	0.012	1.190	-0.009	3.861	0.041	3.870	0.074	3.884	0.091	3.901	0.104		
1.218	-0.017	1.246	-0.009	1.265	-0.021	1.289	0.004	3.907	0.087	3.929	0.079	3.942	0.079	3.963	0.083		
1.294	0.034	1.308	0.059	1.330	0.080	1.351	0.038	3.979	0.066	3.996	0.040	4.010	0.002	4.029	-0.053		
1.367	0.005	1.375	-0.038	1.387	-0.050	1.412	-0.059	4.046	-0.112	4.055	-0.137	4.076	-0.166	4.091	-0.128		
1.429	-0.052	1.441	-0.105	1.458	-0.122	1.473	-0.056	4.113	-0.052	4.132	0.011	4.146	0.079	4.157	0.100		
1.490	-0.046	1.504	0.039	1.512	0.094	1.540	0.149	4.192	0.108	4.213	0.113	4.226	0.113	4.240	0.088		
1.555	0.107	1.572	0.010	1.583	-0.079	1.595	-0.159	4.251	0.058	4.266	0.016	4.284	-0.026	4.294	-0.043		
1.602	-0.222	1.619	-0.260	1.634	-0.189	1.648	-0.051	4.307	-0.056	4.315	-0.081	4.334	-0.098	4.357	-0.089		
1.659	0.001	1.671	0.077	1.683	0.141	1.706	0.196	4.382	-0.068	4.404	-0.068	4.423	-0.043	4.437	-0.034		
1.726	0.141	1.735	0.073	1.751	0.031	1.851	-0.028	4.457	-0.017	4.476	-0.025	4.492	-0.038	4.507	-0.051		
1.799	0.002	1.819	-0.002	1.839	-0.019	1.851	-0.028	4.523	-0.025	4.537	0.0	4.548	0.013	4.567	0.009		
1.873	-0.019	1.899	0.006	1.918	-0.036	1.930	-0.049	4.576	0.021	4.584	0.038	4.606	0.047	4.626	0.056		
1.942	-0.065	1.964	-0.023	1.985	0.082	1.996	0.129	4.656	0.060	4.671	0.068	4.692	0.085	4.703	0.094		
2.016	0.158	2.035	0.133	2.058	0.078	2.078	0.023	4.717	0.069	4.738	0.027	4.751	0.001	4.771	-0.036		
2.099	-0.036	2.115	-0.055	2.126	-0.124	2.132	-0.128	4.795	-0.070	4.807	-0.100	4.821	-0.121	4.835	-0.108		
2.153	-0.133	2.175	-0.124	2.194	-0.107	2.209	-0.061	4.853	-0.087	4.859	-0.070	4.879	-0.053	4.896	-0.031		
2.220	-0.100	2.246	0.024	2.263	-0.001	2.275	-0.027	4.910	0.007	4.921	0.036	4.940	0.070	4.959	0.087		
2.286	-0.044	2.311	-0.001	2.322	0.070	2.333	0.108	4.971	0.108	4.982	0.117	5.003	0.121	5.010	0.113		
2.345	0.142	2.362	0.172	2.377	0.151	2.359	0.153	5.026	0.079	5.037	0.037	5.049	-0.014	5.062	-0.035		
2.413	-0.014	2.424	-0.086	2.436	-0.140	2.455	-0.173	5.076	-0.030	5.085	-0.043	5.102	-0.047	5.115	-0.026		
2.473	-0.132	2.492	-0.085	2.515	-0.005	2.524	0.033	5.134	-0.014	5.148	-0.005	5.171	-0.001	5.188	-0.009		
2.540	0.062	2.553	0.084	2.566	0.050	2.584	0.029	5.200	-0.009	5.214	-0.001	5.232	0.003	5.246	-0.014		
2.606	0.008	2.622	0.020	2.647	0.046	2.665	0.067	5.260	-0.030	5.280	-0.052	5.291	-0.064	5.303	-0.047		
2.682	0.042	2.695	-0.005	2.710	-0.047	2.721	-0.072	5.322	-0.014	5.334	0.003	5.347	0.024	5.372	0.016		
2.741	-0.051	2.763	-0.026	2.785	0.0	2.796	0.012	5.363	0.029	5.393	0.058	5.414	0.071	5.425	0.054		

5.439	C.024	5.449	-0.005	5.459	-0.014	5.477	-0.009	9.051	0.038	9.097	0.025	9.114	0.008	9.127	-0.005
5.496	-0.026	5.526	-0.014	5.548	-0.009	5.565	0.003	9.135	-0.030	9.146	-0.034	9.158	-0.051	9.172	-0.039
5.513	-C.001	5.603	-0.014	5.617	-0.022	5.633	-0.031	9.183	-C.022	9.196	-0.014	9.210	-0.001	9.224	0.015
5.644	-0.031	5.662	-0.014	5.683	C.007	5.689	0.037	9.235	0.003	9.257	-0.002	9.271	-0.006	9.289	-0.002
5.706	-0.054	5.720	-0.037	5.732	-0.001	5.748	-0.022	9.308	0.019	9.327	0.007	9.336	0.031	9.352	-0.056
5.756	-0.039	5.773	-0.035	5.794	-0.039	5.813	-0.031	9.364	-0.039	9.399	0.009	9.421	-0.016	9.444	-0.025
5.830	-0.023	5.844	-0.001	5.857	C.003	5.867	0.007	9.469	-0.025	9.491	-0.034	9.516	-0.026	9.535	-0.022
5.883	0.003	5.900	-0.002	5.922	0.003	5.947	-0.002	9.557	-0.001	9.587	0.003	9.608	-0.001	9.635	-0.012
5.968	0.007	5.990	0.015	6.013	0.028	6.029	0.053	9.652	0.003	9.682	-0.016	9.698	-0.018	9.732	-0.014
6.116	-0.044	6.130	-0.049	6.150	-0.061	6.172	-0.052	9.764	-0.019	9.782	-0.006	9.808	0.007	9.820	-0.002
6.186	-C.044	6.198	-0.048	6.211	-0.061	6.228	-0.065	9.839	-0.010	9.856	-0.023	9.878	-0.032	9.892	-0.023
6.245	-0.048	6.255	-0.010	6.270	0.032	6.285	0.062	9.922	0.002	9.936	0.023	9.960	0.019	9.971	0.014
6.256	C.086	6.316	-0.066	6.341	0.062	6.360	0.045	9.997	0.010	10.010	-0.014	10.030	0.027	10.047	-0.041
6.372	0.016	6.385	-0.018	6.397	-0.048	6.408	-0.064	10.061	0.014	10.082	-0.011	10.099	-0.037	10.122	-0.041
6.439	-0.069	6.452	-0.081	6.464	-0.115	6.475	-0.128	10.141	-0.054	10.166	-0.050	10.186	-0.050	10.202	-0.037
6.450	-0.136	6.503	-0.119	6.522	-0.073	6.539	-0.022	10.227	-0.012	10.247	0.014	10.258	0.035	10.270	0.047
6.553	-0.001	6.568	0.020	6.595	0.029	6.623	0.042	10.284	0.043	10.301	0.043	10.320	0.030	10.334	0.001
6.646	0.038	6.652	0.033	6.663	0.021	6.677	0.012	10.351	-0.025	10.365	-0.042	10.382	-0.025	10.409	-0.008
6.696	0.017	6.710	0.021	6.727	0.008	6.736	-0.013	10.429	0.009	10.446	-0.022	10.472	0.043	10.491	0.030
6.749	-0.029	6.758	-0.042	6.775	-0.055	6.785	-0.063	10.521	0.013	10.556	0.004	10.594	-0.008	10.628	-0.004
6.814	-0.042	6.836	-0.025	6.856	-0.004	6.868	0.009	10.656	-0.008	10.672	-0.021	10.695	-0.029	10.723	-0.016
6.882	0.022	6.898	0.030	6.921	0.022	6.945	0.018	10.751	0.001	10.774	0.026	10.802	0.022	10.832	0.022
6.974	0.014	6.994	0.005	7.010	0.001	7.028	-0.003	10.863	0.013	10.888	-0.003	10.919	-0.020	10.942	-0.037
7.047	0.005	7.061	-0.020	7.086	-0.020	7.106	-0.007	10.956	-0.050	10.989	-0.033	11.019	-0.028	11.048	-0.011
7.123	0.006	7.131	0.006	7.142	-0.003	7.159	0.006	11.059	0.005	11.089	0.014	11.084	0.031	11.098	0.044
7.178	0.010	7.190	0.023	7.204	0.031	7.215	0.018	11.117	0.031	11.137	0.039	11.156	0.031	11.176	0.031
7.229	0.010	7.252	-0.003	7.269	0.006	7.290	0.027	11.204	-0.014	11.232	-0.024	11.257	-0.045	11.283	-0.037
7.310	0.014	7.327	0.006	7.344	0.002	7.363	0.010	11.311	-0.057	11.327	-0.046	11.349	-0.049	11.367	-0.028
7.378	-C.002	7.386	-0.028	7.405	-0.036	7.425	-0.036	11.384	-0.002	11.400	0.015	11.414	0.027	11.434	0.036
7.448	-0.044	7.465	-0.040	7.484	-0.044	7.502	-0.053	11.451	0.036	11.475	0.036	11.497	0.011	11.523	-0.019
7.527	-0.057	7.551	-0.053	7.571	-0.027	7.583	-0.002	11.539	-0.027	11.565	-0.027	11.578	-0.019	11.624	-0.019
7.556	0.019	7.603	0.036	7.613	0.041	7.625	0.045	11.649	-0.027	11.672	-0.035	11.690	-0.040	11.711	-0.040
7.641	0.036	7.662	0.024	7.676	0.011	7.689	0.003	11.726	-0.040	11.742	-0.010	11.765	0.011	11.793	0.024
7.712	-0.005	7.731	-0.022	7.752	-0.031	7.765	-0.043	11.808	0.028	11.828	0.024	11.839	0.037	11.865	0.032
7.794	-0.047	7.808	-0.043	7.822	-0.051	7.842	-0.034	11.890	-0.028	11.907	0.016	11.924	0.003	11.938	-0.014
7.850	-0.005	7.861	0.016	7.882	0.025	7.903	0.016	11.950	-0.022	11.963	-0.022	11.985	-0.022	12.006	-0.005
7.913	0.025	7.929	0.042	7.943	0.059	7.963	0.064	12.020	0.037	12.033	0.012	12.056	0.020	12.082	0.020
7.976	C.057	7.995	0.046	8.016	0.009	8.031	-0.017	12.101	0.020	12.118	0.016	12.130	0.008	12.149	-0.001
8.050	-0.042	8.069	-0.093	8.079	-0.105	8.101	-0.126	12.173	-0.005	12.186	-0.009	12.211	-0.009	12.226	-0.009
8.112	-C.080	8.129	-0.038	8.140	0.0	8.152	0.030	12.266	0.0	12.280	0.008	12.299	0.012	12.321	0.017
8.164	0.034	8.186	0.043	8.198	0.051	8.211	0.055	12.342	0.025	12.356	0.025	12.369	0.025	12.384	0.017
8.229	0.068	8.240	0.060	8.257	0.043	8.265	0.022	12.397	0.008	12.411	0.0	12.428	0.0	12.443	0.0
8.277	C.001	8.288	-0.016	8.302	-0.033	8.321	-0.046	12.460	-0.004	12.477	-0.004	12.493	-0.013	12.508	-0.021
8.333	-0.037	8.350	-0.012	8.366	0.001	8.376	0.030	12.535	-0.025	12.559	-0.025	12.582	-0.029	12.603	-0.025
8.390	0.052	8.406	0.069	8.429	0.056	8.452	0.052	12.621	-0.008	12.634	-0.004	12.659	0.008	12.674	0.021
8.475	C.035	8.492	-0.022	8.506	-0.003	8.514	-0.016	12.688	0.034	12.710	0.038	12.735	0.042	12.759	0.021
8.529	-0.049	8.539	-0.075	8.554	-0.087	8.568	-0.100	12.780	0.004	12.794	-0.009	12.812	-0.013	12.832	-0.026
8.579	-0.100	8.594	-0.084	8.613	-0.067	8.629	-0.025	12.849	-0.035	12.863	-0.043	12.876	-0.047	12.890	-0.048
8.638	-0.004	8.647	0.009	8.655	0.004	8.672	0.021	12.907	-0.039	12.925	-0.018	12.933	-0.001	12.950	0.011
8.688	0.012	8.705	0.021	8.722	0.016	8.737	0.025	12.967	0.015	12.987	0.024	13.011	0.028	13.040	0.024
8.748	0.037	8.759	0.033	8.768	0.024	8.785	0.003	13.060	0.019	13.093	0.019	13.113	0.002	13.136	-0.006
8.801	-0.014	8.826	-0.019	8.846	-0.027	8.863	-0.023	13.155	-0.019	13.191	-0.019	13.219	-0.015	13.242	-0.006
8.880	-0.019	8.901	-0.011	8.920	C.010	8.940	0.001	13.273	-0.015	13.313	-0.011	13.339	-0.002	13.337	0.006
8.959	C.018	8.973	0.014	8.993	0.014	9.021	0.013	13.359	0.023	13.377	0.023	13.399	0.027	13.421	0.035
9.035	0.005	9.047	0.013	9.063	0.017	9.075	0.030	13.444	0.023	13.456	0.006	13.478	-0.007	13.511	-0.015
								13.540	-0.024	13.560	-0.037	13.573	-0.045	13.591	-0.037

13.612	-0.024	13.635	0.002	13.652	0.019	13.672	0.006	20.461	0.016	20.489	0.003	20.516	0.016	20.550	0.012
13.654	0.002	13.713	-0.002	13.735	-0.002	13.759	-0.019	20.588	0.012	20.626	0.008	20.654	-0.001	20.686	-0.005
13.795	-0.023	13.829	-0.018	13.862	-0.018	13.889	-0.005	20.709	-0.013	20.737	-0.026	20.765	-0.022	20.798	-0.021
13.915	-0.001	13.946	0.004	13.971	0.008	13.994	0.008	20.841	-0.009	20.872	0.0	20.899	0.0	20.930	0.004
14.016	0.008	14.028	0.004	14.044	0.008	14.063	-0.017	20.965	0.013	20.976	-0.004	21.006	-0.013	21.039	0.0
14.081	-0.034	14.105	-0.034	14.124	-0.025	14.131	-0.017	21.070	0.017	21.099	0.025	21.118	-0.021	21.143	0.008
14.150	0.030	14.164	0.009	14.189	0.013	14.212	0.017	21.162	0.0	21.184	0.0	21.206	-0.013	21.217	-0.009
14.225	0.030	14.248	0.022	14.275	0.009	14.300	0.001	21.256	0.004	21.289	0.012	21.323	0.012	21.358	0.008
14.331	-0.003	14.361	-0.008	14.386	-0.003	14.401	-0.003	21.388	0.016	21.419	0.008	21.460	-0.001	21.499	-0.005
14.423	0.009	14.451	0.005	14.475	0.001	14.501	0.005	21.535	-0.001	21.574	-0.005	21.612	0.008	21.648	0.003
14.523	-0.003	14.542	-0.020	14.560	-0.028	14.587	-0.020	21.692	-0.012	21.719	-0.009	21.766	-0.005	21.796	-0.001
14.621	-0.016	14.656	0.001	14.680	0.009	14.705	0.001	21.806	-0.009	21.829	0.003	21.865	0.012	21.894	0.020
14.717	-0.004	14.747	-0.025	14.781	-0.029	14.805	-0.021	21.917	0.024	21.941	0.012	21.983	-0.009	22.015	-0.014
14.835	-0.025	14.865	-0.017	14.893	0.008	14.913	0.021	22.040	-0.022	22.070	-0.018	22.100	0.004	22.139	0.017
14.943	0.016	14.984	0.008	15.012	0.003	15.045	-0.001	22.172	0.012	22.198	0.013	22.228	-0.013	22.261	0.0
15.072	-0.014	15.094	-0.026	15.125	-0.027	15.153	-0.010	22.284	-0.008	22.309	-0.004	22.337	-0.008	22.373	0.005
15.191	-0.001	15.235	0.003	15.277	0.015	15.319	0.011	22.405	0.006	22.439	-0.003	22.475	-0.007	22.513	-0.011
15.340	0.011	15.371	0.006	15.415	-0.011	15.454	-0.024	22.547	-0.002	22.595	-0.002	22.637	0.003	22.678	0.007
15.478	-0.032	15.514	-0.024	15.551	-0.011	15.590	-0.012	22.710	0.003	22.751	0.0	22.790	0.004	22.832	0.009
15.621	-0.003	15.651	-0.016	15.691	-0.029	15.727	-0.020	22.864	0.001	22.901	0.014	22.940	0.005	22.988	-0.003
15.769	-0.016	15.813	-0.008	15.876	-0.008	15.915	-0.004	23.015	0.010	23.058	-0.002	23.103	0.015	23.161	0.024
15.945	-0.025	15.970	0.009	16.021	0.013	16.057	0.009	23.215	0.011	23.268	0.015	23.310	0.003	23.348	0.003
16.086	0.0	16.131	-0.004	16.173	-0.004	16.223	0.004	23.379	0.007	23.410	-0.010	23.438	-0.001	23.477	0.007
16.258	0.013	16.295	0.017	16.311	0.004	16.347	0.0	23.502	0.007	23.534	0.008	23.561	-0.001	23.586	-0.005
16.373	-0.012	16.416	-0.008	16.471	0.004	16.503	0.009	23.610	-0.001	23.640	0.003	23.658	-0.006	23.683	0.002
16.540	-0.004	16.577	-0.008	16.619	0.0	16.650	0.0	23.719	-0.006	23.737	-0.002	23.765	-0.010	23.791	-0.003
16.703	0.004	16.743	-0.008	16.762	0.0	16.794	-0.008	23.830	-0.003	23.869	0.005	23.903	-0.004	23.923	0.005
16.841	-0.004	16.869	-0.021	16.904	-0.012	16.945	0.0	23.954	0.004	23.966	0.0	23.994	0.0	24.025	-0.005
16.979	0.004	17.008	0.0	17.042	-0.008	17.089	-0.004	24.048	-0.001	24.091	-0.001	24.118	0.007	24.164	0.012
17.146	0.0	17.202	0.0	17.253	0.008	17.301	0.004	24.208	0.012	24.239	-0.001	24.287	-0.001	24.326	0.003
17.327	0.0	17.370	-0.013	17.425	-0.001	17.462	0.008	24.346	-0.006	24.377	-0.014	24.401	-0.002	24.437	0.006
17.502	-0.001	17.536	-0.001	17.578	-0.001	17.610	-0.006	24.474	0.007	24.513	0.002	24.550	0.002	24.588	0.011
17.651	-0.006	17.669	-0.006	17.694	-0.023	17.707	-0.019	24.617	0.015	24.641	0.011	24.664	0.003	24.695	-0.005
17.733	-0.007	17.773	-0.007	17.792	0.001	17.814	0.001	24.733	0.004	24.780	0.009	24.819	0.005	24.848	0.005
17.846	-0.003	17.865	0.009	17.888	0.017	17.915	0.038	24.882	0.010	24.914	0.006	24.945	-0.006	24.971	-0.002
17.949	0.021	17.986	0.021	18.020	0.008	18.059	0.012	24.992	-0.014	25.017	-0.001	25.031	-0.001	25.048	-0.005
18.091	0.003	18.121	-0.001	18.150	0.003	18.180	0.007	25.071	0.003	25.095	0.004	25.124	0.0	25.150	0.013
18.194	-0.006	18.229	-0.002	18.259	0.011	18.283	0.007	25.173	-0.004	25.198	-0.012	25.228	-0.012	25.242	-0.016
18.325	0.002	18.356	-0.006	18.393	-0.015	18.429	-0.011	25.267	-0.003	25.308	0.005	25.348	0.006	25.380	-0.002
18.447	-0.007	18.475	0.002	18.503	-0.003	18.534	-0.003	25.408	-0.006	25.430	-0.015	25.452	-0.014	25.469	-0.019
18.559	-0.020	18.574	-0.020	18.605	-0.024	18.639	-0.011	25.505	-0.006	25.545	0.003	25.580	0.008	25.619	0.025
18.658	-0.002	18.690	-0.006	18.718	0.011	18.751	0.002	25.655	0.012	25.688	0.012	25.735	0.0	25.774	0.004
18.783	0.003	18.806	-0.018	18.833	-0.018	18.859	-0.014	25.818	0.0	25.850	0.012	25.888	0.008	25.930	0.004
18.887	-0.001	18.921	0.008	18.952	0.016	18.975	0.017	25.966	-0.008	25.999	-0.004	26.030	0.004	26.063	0.009
19.004	0.017	19.031	0.017	19.058	0.004	19.086	-0.004	26.057	-0.008	26.136	0.009	26.199	0.009	26.241	0.013
19.110	0.0	19.147	-0.004	19.180	0.001	19.213	0.018	26.287	0.018	26.342	0.009	26.392	0.014	26.443	0.018
19.235	0.009	19.257	0.001	19.282	-0.003	19.305	-0.003	26.468	0.001	26.495	0.010	26.519	0.005	26.544	0.001
19.330	-0.003	19.361	0.001	19.394	0.010	19.430	0.023	26.568	0.018	26.599	0.006	26.624	0.018	26.650	0.023
19.452	0.019	19.475	0.019	19.505	0.023	19.531	0.010	26.678	0.010	26.706	0.015	26.737	0.006	26.761	0.015
19.555	0.019	19.586	0.015	19.613	-0.002	19.641	-0.006	26.785	0.002	26.817	-0.006	26.837	-0.006	26.857	-0.006
19.657	-0.001	19.683	-0.006	19.712	0.002	19.749	0.007	26.874	-0.011	26.902	0.015	26.930	0.007	26.961	-0.011
19.781	0.002	19.806	0.007	19.831	-0.006	19.861	-0.010	26.988	-0.001	27.008	-0.005	27.025	-0.001	27.046	-0.005
19.900	-0.010	19.942	-0.006	19.975	-0.006	20.022	-0.006	27.070	-0.001	27.093	0.008	27.129	0.020	27.163	0.016
20.069	-0.002	20.113	0.007	20.161	0.011	20.208	0.015	27.205	0.024	27.248	0.016	27.287	0.008	27.321	0.012
20.243	0.020	20.277	0.007	20.302	0.015	20.318	0.007	27.351	0.003	27.382	0.003	27.421	-0.005	27.454	-0.001
20.339	-0.006	20.369	-0.010	20.400	-0.001	20.419	0.007	27.492	0.008	27.530	0.006	27.553	0.020	27.598	0.029

27.636	0.016	27.668	0.016	27.710	0.008	27.756	0.016
27.806	0.020	27.857	0.024	27.896	0.016	27.937	0.003
27.979	-0.009	28.027	0.003	28.076	-0.005	28.127	-0.005
28.167	0.008	28.214	-0.009	28.260	-0.008	28.256	-0.004
28.350	0.009	28.380	-0.004	28.423	0.009	28.469	0.014
28.511	0.018	28.567	-0.007	28.591	-0.007	28.613	0.006
28.636	0.002	28.656	0.010	28.676	0.010	28.691	0.023
28.706	0.023	28.721	0.010	28.740	0.014	28.752	0.006
28.765	-0.002						

70.021. 9/12/70 0630PST 1640 MARENGO, 1ST FL., LOS ANGELES, CAL. DCWN

1162 FCINTS 28.740 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0169 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.058	0.016	-0.033	0.025	-0.029	0.031	-0.012	2.772	0.020	2.783	-0.001	2.808	-0.010	2.827	-0.006
0.044	-0.008	0.053	0.009	0.063	0.026	0.070	0.035	2.834	-0.010	2.847	0.019	2.864	0.028	2.881	0.007
0.081	0.039	0.092	0.052	0.103	0.043	0.121	0.026	2.903	-0.010	2.918	-0.002	2.938	0.011	2.954	0.023
0.138	0.022	0.158	0.005	0.166	-0.003	0.183	0.014	2.977	-0.002	3.000	-0.028	3.021	-0.045	3.039	-0.053
0.197	0.018	0.212	0.018	0.238	0.001	0.259	0.014	3.055	-0.028	3.073	0.006	3.084	0.027	3.105	0.039
0.274	-0.003	0.296	-0.024	0.310	-0.037	0.335	-0.041	3.126	0.023	3.145	-0.011	3.162	-0.049	3.173	-0.054
0.354	-0.020	0.373	0.014	0.384	0.047	0.401	0.030	3.187	-0.020	3.204	0.005	3.223	0.018	3.241	0.030
0.420	0.026	0.434	0.026	0.456	0.043	0.470	0.030	3.268	0.022	3.282	-0.003	3.310	-0.012	3.322	-0.008
0.489	0.014	0.508	-0.024	0.517	-0.067	0.528	-0.071	3.335	0.013	3.356	0.030	3.373	0.047	3.387	0.038
0.541	-0.054	0.553	-0.029	0.567	0.001	0.586	0.035	3.406	0.004	3.426	-0.046	3.440	-0.063	3.454	-0.038
0.603	0.039	0.614	0.022	0.628	0.001	0.645	-0.016	3.474	0.004	3.487	0.029	3.504	0.042	3.519	0.034
0.658	-0.033	0.672	-0.050	0.683	-0.063	0.695	-0.042	3.537	0.021	3.560	0.004	3.585	-0.009	3.611	-0.018
0.706	-0.016	0.723	0.022	0.741	0.043	0.759	0.030	3.628	-0.043	3.642	-0.051	3.660	-0.039	3.683	0.003
0.783	0.009	0.804	-0.008	0.820	0.0	0.839	0.009	3.702	0.024	3.714	0.024	3.731	0.012	3.748	-0.010
0.851	-0.012	0.864	-0.029	0.873	-0.034	0.890	-0.050	3.758	-0.018	3.775	-0.001	3.797	0.032	3.815	0.053
0.901	-0.029	0.920	0.021	0.946	0.063	0.957	0.030	3.829	0.079	3.847	0.083	3.862	0.066	3.882	0.011
0.979	0.0	0.995	-0.030	1.003	-0.021	1.021	0.004	3.896	-0.061	3.915	-0.099	3.926	-0.120	3.934	-0.112
1.046	0.030	1.057	0.017	1.082	0.0	1.100	-0.008	3.960	-0.023	3.977	0.023	3.988	0.048	3.998	0.065
1.111	0.0	1.125	-0.008	1.138	-0.017	1.150	-0.021	4.010	0.057	4.041	0.036	4.054	0.014	4.071	-0.003
1.162	0.0	1.175	0.008	1.196	0.021	1.215	0.008	4.056	-0.020	4.135	-0.041	4.151	-0.024	4.162	0.010
1.236	-0.017	1.247	-0.034	1.268	-0.021	1.283	0.004	4.177	0.031	4.194	0.043	4.213	0.052	4.227	0.039
1.294	0.017	1.312	0.008	1.339	-0.004	1.356	0.008	4.254	0.001	4.284	-0.041	4.301	-0.050	4.316	-0.058
1.379	0.025	1.394	0.0	1.414	-0.038	1.434	-0.068	4.334	-0.037	4.360	0.001	4.379	0.038	4.401	0.055
1.450	-0.038	1.475	0.0	1.492	0.021	1.510	0.0	4.420	0.034	4.445	0.038	4.460	0.034	4.479	0.021
1.527	0.021	1.543	0.042	1.549	0.055	1.572	0.034	4.490	-0.008	4.513	0.0	4.534	0.004	4.565	-0.004
1.584	0.017	1.598	-0.025	1.611	-0.080	1.624	-0.101	4.584	0.008	4.598	0.021	4.618	0.017	4.640	-0.009
1.635	-0.076	1.658	-0.025	1.671	0.026	1.683	0.064	4.662	-0.008	4.693	0.0	4.728	-0.004	4.754	-0.017
1.700	0.097	1.714	0.068	1.742	0.021	1.763	-0.016	4.787	-0.026	4.817	-0.013	4.832	0.004	4.857	-0.009
1.792	-0.012	1.806	-0.025	1.834	-0.046	1.852	-0.063	4.871	0.0	4.887	0.025	4.906	0.042	4.917	0.063
1.869	0.033	1.886	-0.009	1.900	0.043	1.922	0.064	4.932	0.076	4.956	0.046	4.970	0.025	4.993	-0.013
1.933	0.043	1.953	-0.046	1.974	-0.058	1.990	-0.041	5.020	0.0	5.046	0.008	5.065	0.013	5.085	-0.008
2.011	0.005	2.034	0.064	2.051	0.077	2.067	0.056	5.101	-0.042	5.119	-0.025	5.146	0.005	5.158	0.013
2.210	0.005	2.238	-0.042	2.262	-0.037	2.296	-0.008	5.168	0.034	5.179	0.013	5.188	0.005	5.208	-0.029
2.210	0.005	2.227	-0.009	2.246	0.017	2.263	0.030	5.222	-0.037	5.242	-0.029	5.272	0.005	5.288	0.014
2.280	-0.004	2.305	-0.021	2.328	-0.004	2.351	-0.025	5.303	0.010	5.337	-0.007	5.347	-0.011	5.368	0.010
2.363	0.038	2.374	0.0	2.396	0.017	2.405	0.021	5.392	0.023	5.410	0.031	5.424	0.052	5.434	0.061
2.422	-0.025	2.439	0.013	2.468	-0.017	2.481	-0.013	5.456	0.069	5.470	0.052	5.482	0.019	5.499	-0.011
2.499	0.008	2.521	0.021	2.552	0.008	2.573	-0.017	5.516	-0.023	5.538	-0.015	5.563	-0.015	5.572	-0.015
2.551	0.008	2.608	-0.025	2.625	-0.005	2.653	-0.013	5.582	-0.036	5.603	-0.023	5.630	-0.010	5.655	0.011
2.673	-0.005	2.693	0.007	2.713	-0.014	2.735	0.012	5.672	0.024	5.695	0.037	5.707	0.028	5.723	0.003

5.735	-0.001	5.757	0.007	5.776	0.020	5.756	0.020	10.591	0.008	10.622	0.012	10.653	0.016	10.684	0.021
5.810	0.020	5.844	0.003	5.849	-0.018	5.866	-0.030	10.718	0.016	10.751	-0.001	10.776	-0.018	10.819	-0.009
5.880	-0.005	5.897	0.012	5.909	0.029	5.926	0.017	10.849	-0.009	10.880	0.012	10.910	0.012	10.955	0.012
5.946	0.004	5.960	-0.009	5.971	-0.021	5.988	-0.009	11.002	0.020	11.037	-0.001	11.073	0.007	11.100	-0.006
5.999	-0.017	6.024	-0.009	6.049	-0.021	6.069	-0.025	11.138	0.007	11.162	-0.006	11.181	-0.010	11.201	-0.023
6.092	-0.029	6.108	-0.004	6.124	-0.021	6.133	0.024	11.219	-0.015	11.240	-0.006	11.254	0.002	11.268	0.035
6.145	0.047	6.158	0.059	6.178	0.034	6.190	0.009	11.293	-0.002	11.313	-0.002	11.335	0.010	11.350	0.006
6.203	-0.004	6.218	-0.012	6.234	-0.017	6.257	-0.029	11.363	0.002	11.391	0.014	11.409	0.001	11.430	0.010
6.279	-0.046	6.299	-0.037	6.315	-0.025	6.324	-0.004	11.451	0.010	11.467	0.001	11.496	-0.003	11.515	-0.016
6.344	-0.012	6.366	-0.012	6.388	-0.020	6.410	-0.008	11.534	0.029	11.548	-0.037	11.577	-0.029	11.608	-0.021
6.433	-0.012	6.458	-0.012	6.472	-0.003	6.489	0.005	11.639	-0.008	11.672	0.0	11.703	0.0	11.732	0.004
6.507	0.039	6.520	0.032	6.537	0.064	6.556	0.052	11.761	0.008	11.786	0.007	11.823	-0.006	11.847	0.003
6.574	0.022	6.596	-0.016	6.618	-0.029	6.640	-0.029	11.881	0.045	11.915	-0.002	11.927	0.002	11.955	0.006
6.666	-0.024	6.685	-0.016	6.706	0.005	6.727	0.009	11.987	-0.007	12.029	-0.012	12.066	-0.003	12.093	-0.016
6.752	0.014	6.781	0.009	6.792	-0.024	6.804	-0.037	12.122	-0.012	12.139	-0.016	12.162	-0.012	12.178	-0.012
6.818	-0.050	6.836	-0.029	6.850	0.005	6.864	0.022	12.195	0.009	12.212	0.001	12.235	-0.016	12.254	-0.016
6.876	0.052	6.890	0.068	6.906	0.047	6.923	0.022	12.274	-0.012	12.293	-0.016	12.311	-0.003	12.336	-0.003
6.938	0.001	6.962	0.005	6.979	0.001	6.994	-0.003	12.365	0.001	12.401	0.001	12.434	-0.003	12.457	0.001
7.014	0.009	7.030	-0.016	7.055	-0.020	7.075	-0.016	12.520	-0.007	12.545	-0.016	12.576	-0.020	12.599	-0.011
7.101	-0.004	7.117	-0.004	7.131	0.001	7.154	-0.004	12.626	-0.011	12.647	-0.011	12.671	-0.019	12.688	-0.002
7.178	0.009	7.199	0.013	7.224	-0.004	7.249	-0.008	12.703	-0.002	12.724	0.007	12.745	0.003	12.776	-0.013
7.271	0.005	7.291	0.0	7.314	0.005	7.339	0.004	12.798	-0.005	12.826	0.008	12.852	-0.004	12.882	0.001
7.361	-0.004	7.390	0.0	7.420	-0.004	7.442	0.004	12.928	-0.003	12.962	-0.002	12.994	-0.002	13.031	-0.006
7.465	-0.004	7.491	-0.009	7.507	-0.004	7.529	-0.013	13.070	-0.014	13.104	-0.009	13.135	0.004	13.169	-0.004
7.547	-0.009	7.580	-0.005	7.608	0.0	7.625	-0.005	13.195	0.005	13.220	0.005	13.251	0.005	13.282	0.010
7.644	-0.001	7.662	0.004	7.684	0.012	7.709	0.020	13.315	0.010	13.369	0.005	13.402	0.007	13.441	0.011
7.730	0.029	7.751	0.016	7.768	0.003	7.786	0.007	13.464	-0.001	13.495	0.008	13.531	0.0	13.551	0.021
7.799	0.003	7.830	0.011	7.840	0.011	7.856	0.011	13.566	0.004	13.582	-0.004	13.605	-0.009	13.643	-0.013
7.876	0.015	7.890	-0.002	7.901	-0.006	7.916	-0.023	13.661	-0.004	13.683	-0.004	13.708	-0.009	13.731	0.0
7.937	-0.023	7.960	-0.010	7.974	0.002	7.992	0.015	13.758	0.0	13.789	0.008	13.829	0.013	13.856	0.017
8.011	0.023	8.028	-0.040	8.053	0.023	8.074	0.015	13.885	0.013	13.907	0.004	13.923	0.004	13.949	0.004
8.088	0.006	8.110	-0.002	8.129	0.010	8.149	0.019	13.985	0.004	14.019	0.0	14.074	-0.005	14.113	-0.001
8.173	0.036	8.190	0.040	8.209	0.019	8.235	0.002	14.158	-0.001	14.202	-0.001	14.242	0.007	14.295	0.011
8.260	-0.023	8.294	-0.032	8.308	-0.040	8.322	-0.044	14.333	0.007	14.361	-0.014	14.387	-0.010	14.429	-0.010
8.341	-0.032	8.364	0.006	8.384	0.015	8.401	0.036	14.459	-0.010	14.509	-0.002	14.549	0.015	14.595	0.010
8.430	0.027	8.449	0.015	8.458	-0.002	8.475	0.006	14.640	0.010	14.681	-0.003	14.716	-0.003	14.750	-0.011
8.486	0.015	8.508	0.010	8.532	-0.006	8.552	-0.019	14.786	-0.007	14.804	-0.007	14.835	-0.011	14.860	-0.007
8.576	-0.028	8.605	-0.019	8.630	-0.019	8.649	-0.011	14.899	0.005	14.934	0.005	14.965	0.014	15.006	0.001
8.673	-0.011	8.698	-0.019	8.718	-0.028	8.743	-0.011	15.042	0.005	15.075	0.005	15.109	0.005	15.125	0.005
8.768	0.002	8.787	0.027	8.802	0.027	8.821	0.040	15.149	0.009	15.177	-0.003	15.211	-0.003	15.230	0.022
8.849	0.027	8.866	0.010	8.897	0.006	8.915	0.002	15.258	0.018	15.302	-0.003	15.326	0.005	15.362	0.001
8.937	-0.006	8.957	-0.011	8.985	-0.006	9.013	-0.006	15.410	0.001	15.457	-0.012	15.504	-0.003	15.567	-0.012
9.038	-0.019	9.066	-0.015	9.091	-0.011	9.116	0.002	15.651	-0.008	15.722	0.001	15.772	-0.014	15.813	0.005
9.144	0.006	9.169	0.006	9.202	0.015	9.238	0.019	15.878	0.009	15.920	0.018	15.951	-0.012	16.001	-0.003
9.258	0.002	9.279	0.023	9.310	0.010	9.335	-0.002	16.046	0.005	16.078	0.001	16.133	0.010	16.181	0.014
9.366	-0.015	9.391	-0.028	9.410	-0.015	9.433	-0.006	16.229	0.018	16.272	0.018	16.309	0.018	16.340	-0.003
9.457	0.015	9.479	-0.006	9.501	-0.019	9.529	-0.028	16.376	-0.015	16.432	-0.015	16.484	-0.007	16.537	-0.002
9.565	-0.011	9.604	-0.002	9.648	0.002	9.689	0.019	16.583	-0.002	16.633	0.007	16.698	0.007	16.738	0.007
9.725	0.007	9.765	0.011	9.800	0.011	9.841	0.016	16.754	-0.006	16.780	0.007	16.807	0.012	16.830	0.003
9.877	0.003	9.897	-0.022	9.935	-0.026	9.966	-0.026	16.855	-0.001	16.912	-0.005	16.947	-0.001	16.976	0.0
9.993	-0.013	10.008	0.012	10.024	0.004	10.058	0.0	16.978	0.0	16.996	-0.005	17.040	-0.004	17.076	0.0
10.085	-0.013	10.100	0.004	10.127	0.013	10.158	0.021	17.102	0.008	17.144	0.004	17.189	0.008	17.228	-0.004
10.191	0.008	10.217	0.0	10.258	-0.004	10.286	0.008	17.268	-0.004	17.322	-0.004	17.375	-0.004	17.423	-0.004
10.317	0.008	10.348	0.0	10.371	-0.009	10.399	0.004	17.468	0.0	17.517	0.0	17.578	0.0	17.624	0.008
10.423	0.025	10.447	0.017	10.472	0.0	10.486	-0.009	17.671	0.0	17.727	0.0	17.772	0.0	17.837	-0.004
10.503	-0.013	10.521	-0.021	10.539	-0.009	10.561	0.004	17.913	-0.017	17.970	-0.017	18.031	-0.004	18.080	0.004



18.119	C.009	18.164	0.013	18.226	0.005	18.280	0.001	24.789	0.007	24.825	0.007	24.854	-0.010	24.889	-0.009
18.325	C.001	18.368	0.010	18.419	-0.003	18.469	0.002	24.521	0.008	24.951	-0.005	24.982	0.004	25.010	0.004
18.515	-C.002	18.563	0.010	18.597	0.006	18.631	-0.011	25.040	0.004	25.074	0.004	25.106	0.004	25.131	0.0
18.676	0.002	18.693	-0.002	18.722	-0.002	18.771	0.002	25.159	0.0	25.181	0.0	25.218	0.0	25.256	0.0
18.800	-0.007	18.831	-0.007	18.846	-0.015	18.865	-0.011	25.305	0.009	25.337	0.001	25.369	0.005	25.391	0.005
18.900	-0.007	18.931	-0.011	18.955	-0.002	18.973	0.002	25.416	0.005	25.441	-0.003	25.484	-0.008	25.502	0.009
18.998	0.010	19.023	0.006	19.055	-0.002	19.102	-0.003	25.524	0.001	25.552	0.001	25.575	0.010	25.606	-0.012
19.147	-C.003	19.199	-0.007	19.236	-0.003	19.279	0.005	25.642	-0.028	25.664	-0.011	25.683	0.001	25.708	0.006
19.314	-C.003	19.353	-0.020	19.383	-0.016	19.421	-0.020	25.741	0.014	25.772	0.001	25.800	0.002	25.822	0.002
19.455	C.001	19.477	-0.008	19.503	0.001	19.528	-0.004	25.843	0.010	25.871	0.010	25.900	0.006	25.936	0.010
19.552	-0.012	19.582	0.005	19.629	0.005	19.646	0.009	25.974	-0.007	26.005	0.006	26.035	0.015	26.061	0.010
19.684	0.013	19.718	0.0	19.760	0.0	19.787	0.0	26.086	0.002	26.125	0.002	26.161	0.002	26.195	0.010
19.806	C.004	19.842	-0.004	19.878	0.004	19.916	-0.009	26.230	0.002	26.256	-0.003	26.292	-0.007	26.311	0.001
19.947	-C.009	19.986	-0.013	20.016	-0.013	20.049	-0.009	26.339	-0.003	26.362	0.006	26.389	0.010	26.410	-0.007
20.079	-0.009	20.110	0.004	20.136	-0.009	20.159	-0.001	26.442	0.005	26.493	0.005	26.523	0.005	26.543	0.005
20.186	C.008	20.213	0.004	20.250	0.008	20.272	0.003	26.577	0.0	26.603	0.0	26.620	0.004	26.640	0.0
20.297	0.008	20.328	0.003	20.357	-0.001	20.385	-0.001	26.664	0.0	26.682	0.012	26.696	0.008	26.710	0.012
20.417	-0.014	20.438	-0.010	20.467	0.003	20.494	0.003	26.727	-0.005	26.753	-0.005	26.791	0.003	26.806	-0.014
20.506	-C.010	20.525	0.003	20.544	0.011	20.569	0.007	26.820	-0.026	26.842	-0.014	26.854	-0.018	26.874	-0.010
20.587	0.011	20.608	0.007	20.629	0.011	20.645	0.003	26.888	-0.006	26.904	-0.014	26.916	-0.002	26.942	-0.023
20.664	C.007	20.682	0.015	20.712	0.011	20.727	0.002	26.967	-0.010	26.983	-0.019	27.004	-0.006	27.025	-0.011
20.743	0.002	20.774	-0.002	20.801	-0.002	20.829	-0.015	27.045	-0.002	27.073	-0.011	27.091	0.002	27.108	0.002
20.846	-0.006	20.874	-0.002	20.899	-0.002	20.928	-0.007	27.136	-0.002	27.158	0.006	27.180	0.002	27.197	-0.010
20.959	-0.007	20.990	-0.007	21.015	-0.003	21.031	-0.003	27.216	-0.006	27.237	-0.010	27.262	-0.010	27.279	-0.006
21.054	0.005	21.076	0.001	21.093	-0.012	21.115	-0.003	27.303	-0.019	27.317	-0.006	27.338	0.003	27.362	-0.002
21.137	0.001	21.167	0.001	21.186	0.0	21.214	-0.004	27.385	-0.006	27.404	0.007	27.427	-0.010	27.460	0.007
21.239	-0.004	21.262	-0.008	21.286	0.0	21.316	-0.004	27.491	-0.001	27.511	-0.010	27.540	0.003	27.559	-0.009
21.360	-0.005	21.402	-0.013	21.430	-0.005	21.452	0.003	27.584	0.003	27.611	-0.013	27.629	-0.005	27.656	0.0
21.474	-0.001	21.508	-0.005	21.546	-0.005	21.574	-0.005	27.671	0.0	27.695	-0.008	27.717	0.009	27.731	0.0
21.598	0.003	21.618	-0.001	21.647	-0.006	21.673	-0.002	27.754	0.001	27.779	-0.003	27.803	-0.003	27.832	0.010
21.692	-0.010	21.735	-0.010	21.768	-0.002	21.792	-0.006	27.851	-0.007	27.877	-0.007	27.905	-0.007	27.907	-0.011
21.823	C.002	21.851	-0.006	21.880	0.002	21.902	-0.002	27.935	0.006	27.948	-0.011	27.963	0.006	27.977	-0.006
21.936	0.002	21.960	-0.002	21.987	-0.006	22.014	0.002	27.994	-0.006	28.012	-0.006	28.023	-0.001	28.060	0.003
22.040	0.002	22.075	-0.011	22.092	-0.002	22.112	-0.002	28.083	-0.014	28.109	-0.001	28.145	-0.013	28.164	0.008
22.144	-C.002	22.176	0.002	22.209	0.011	22.248	0.002	28.189	-0.005	28.207	-0.013	28.234	0.004	28.246	-0.009
22.269	0.002	22.306	0.006	22.344	0.002	22.381	-0.002	28.268	0.0	28.289	-0.017	28.305	-0.013	28.331	0.008
22.425	-C.001	22.445	0.003	22.481	0.003	22.519	0.004	28.350	-0.008	28.373	-0.013	28.401	0.004	28.417	0.005
22.555	-C.005	22.591	0.0	22.634	-0.017	22.668	-0.008	28.437	-0.008	28.460	-0.008	28.491	0.001	28.517	-0.012
22.690	0.001	22.724	-0.007	22.758	-0.011	22.782	-0.003	28.545	-0.012	28.559	-0.016	28.577	0.001	28.589	-0.008
23.238	0.011	23.266	0.003	23.295	-0.001	23.320	0.007	28.595	0.001	28.614	-0.008	28.627	0.005	28.639	-0.003
23.342	-0.005	23.373	-0.001	23.406	0.003	23.444	-0.005	28.654	-0.008	28.666	0.001	28.679	-0.003	28.689	0.009
23.466	-0.005	23.494	-0.010	23.522	0.003	23.550	0.003	28.699	-0.008	28.706	0.001	28.716	-0.012	28.724	-0.003
23.581	C.007	23.607	0.008	23.643	-0.001	23.667	-0.001	28.730	-0.008	28.740	-0.012				
23.698	-0.005	23.729	-0.005	23.757	-0.009	23.793	0.004								
23.816	-0.005	23.841	-0.013	23.865	-0.009	23.899	0.004								
23.919	-C.009	23.953	-0.004	23.983	0.004	24.007	0.001								
24.026	0.009	24.059	-0.004	24.076	-0.003	24.107	0.001								
24.139	C.006	24.164	-0.007	24.194	-0.007	24.218	-0.015								
24.234	-0.011	24.259	-0.006	24.288	-0.010	24.318	-0.014								
24.344	-0.005	24.372	0.003	24.394	-0.009	24.417	0.008								
24.451	C.0	24.479	0.0	24.507	0.0	24.532	0.005								
24.560	0.013	24.586	0.001	24.622	0.010	24.647	0.014								
24.673	-0.003	24.698	0.019	24.736	0.006	24.772	0.015								

70.022. 9/12/70 0630PST 1640 MARENGO, 4TH FL., LOS ANGELES, CAL. N38W

01012 PCINTS	29.041 SECONDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCESSION, IS 0.0556 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.008	0.013	-0.030	0.029	-0.085	0.046	-0.132	2.578	0.158	2.600	0.222	2.620	0.234	2.641	0.217
0.057	-0.161	0.068	-0.187	0.091	-0.136	0.099	-0.073	2.685	0.099	2.681	0.010	2.693	-0.062	2.713	-0.096
0.110	-0.014	0.121	0.024	0.130	0.071	0.152	-0.056	2.736	-0.067	2.749	-0.029	2.767	-0.012	2.785	0.013
0.174	0.075	0.182	0.033	0.198	-0.027	0.213	-0.069	2.797	0.030	2.820	-0.005	2.846	-0.025	2.872	-0.055
0.227	-0.059	0.248	-0.111	0.259	-0.082	0.270	-0.027	2.887	-0.068	2.910	-0.059	2.930	-0.085	2.946	-0.085
0.283	0.045	0.290	0.100	0.305	0.146	0.316	0.176	2.976	-0.047	3.000	0.004	3.023	0.020	3.048	0.003
0.323	0.184	0.336	0.146	0.352	0.091	0.369	0.028	3.084	-0.014	3.087	-0.014	3.107	-0.010	3.132	0.062
0.387	-0.053	0.402	-0.108	0.424	-0.167	0.431	-0.129	3.157	0.130	3.166	0.184	3.191	0.197	3.209	0.146
0.448	-0.036	0.455	0.065	0.466	0.125	0.481	0.175	3.222	0.070	3.231	0.015	3.245	-0.053	3.250	-0.083
0.492	0.196	0.505	0.163	0.522	0.116	0.533	0.057	3.315	-0.091	3.335	-0.057	3.351	0.002	3.367	0.095
0.549	-0.024	0.571	-0.155	0.591	-0.227	0.606	-0.299	3.383	0.158	3.397	0.183	3.424	0.162	3.438	0.076
0.628	-0.231	0.637	-0.147	0.644	-0.066	0.653	-0.016	3.456	-0.028	3.469	-0.130	3.481	-0.219	3.494	-0.278
0.659	0.031	0.666	0.069	0.679	0.111	0.683	0.132	3.515	-0.278	3.533	-0.185	3.553	-0.058	3.564	0.031
0.710	0.090	0.737	-0.008	0.756	-0.080	0.779	-0.114	3.583	0.115	3.596	0.157	3.625	0.140	3.641	0.115
0.786	0.109	0.810	-0.063	0.826	-0.004	0.844	0.068	3.695	-0.072	3.677	-0.012	3.695	-0.042	3.720	-0.038
0.853	0.106	0.877	0.157	0.890	0.127	0.921	0.046	3.749	0.0	3.770	0.038	3.783	0.050	3.819	0.012
0.921	-0.009	0.955	-0.047	0.977	-0.018	0.999	0.020	3.846	-0.020	3.869	0.016	3.889	-0.014	3.898	-0.022
0.957	0.071	1.039	0.113	1.059	0.130	1.073	0.105	3.918	0.012	3.939	0.049	3.957	0.083	3.979	0.032
1.095	0.045	1.115	-0.035	1.133	-0.073	1.152	-0.103	4.006	-0.006	4.036	-0.002	4.072	-0.028	4.114	-0.062
1.168	-0.103	1.190	-0.040	1.206	0.041	1.220	-0.074	4.144	-0.066	4.164	-0.082	4.171	-0.024	4.188	0.031
1.233	0.087	1.250	-0.078	1.270	0.019	1.290	-0.040	4.206	0.082	4.229	0.094	4.258	0.064	4.287	0.064
1.308	-0.078	1.326	-0.116	1.341	-0.087	1.355	-0.019	4.298	0.047	4.323	0.0	4.338	-0.042	4.354	-0.076
1.371	0.061	1.395	0.125	1.422	0.082	1.435	0.010	4.390	-0.021	4.422	0.004	4.453	0.055	4.464	0.067
1.450	-0.061	1.471	-0.066	1.489	-0.121	1.522	-0.161	4.485	-0.029	4.511	-0.005	4.538	-0.060	4.556	-0.107
1.546	-0.117	1.560	0.006	1.577	0.036	1.577	0.226	4.590	-0.166	4.617	0.116	4.635	-0.040	4.657	0.003
1.606	0.238	1.620	-0.213	1.633	0.065	1.648	-0.134	4.688	-0.053	4.713	0.074	4.748	0.032	4.767	0.010
1.659	-0.252	1.675	-0.362	1.686	-0.439	1.692	-0.455	4.807	0.065	4.843	0.103	4.871	0.107	4.894	0.069
1.706	-0.358	1.721	-0.202	1.734	-0.016	1.745	0.166	4.921	0.009	4.959	0.009	4.980	0.013	5.012	0.051
1.757	0.280	1.779	0.361	1.785	0.268	1.805	0.064	5.022	0.051	5.053	0.0	5.080	-0.034	5.104	-0.055
1.816	0.132	1.831	0.014	1.843	-0.045	1.860	-0.164	5.117	-0.053	5.131	-0.131	5.147	-0.144	5.178	-0.094
1.876	-0.227	1.884	-0.253	1.904	-0.177	1.918	-0.067	5.205	-0.009	5.225	-0.054	5.254	0.100	5.276	0.062
1.936	0.102	1.949	0.259	1.969	0.297	1.977	0.318	5.312	-0.023	5.336	-0.040	5.352	-0.074	5.363	-0.078
1.999	0.280	2.017	0.183	2.037	0.051	2.050	-0.012	5.381	-0.023	5.401	0.057	5.418	0.116	5.445	0.141
2.066	-0.063	2.093	-0.050	2.113	-0.025	2.131	0.005	5.465	0.115	5.486	0.060	5.506	0.001	5.517	-0.054
2.159	0.038	2.182	-0.017	2.202	-0.013	2.218	-0.089	5.539	-0.097	5.561	-0.093	5.590	-0.021	5.610	0.038
2.240	-0.107	2.262	-0.178	2.274	-0.182	2.287	-0.144	5.626	0.059	5.654	0.055	5.677	0.012	5.699	-0.051
2.302	-0.102	2.323	-0.052	2.343	-0.052	2.369	-0.035	5.714	-0.085	5.750	-0.077	5.767	-0.030	5.781	0.003
2.394	0.007	2.410	0.032	2.432	0.049	2.448	0.045	5.801	0.024	5.821	0.012	5.832	-0.005	5.859	-0.010
2.463	0.019	2.479	-0.010	2.499	-0.053	2.508	-0.070	5.889	-0.041	5.901	-0.048	5.934	0.007	5.954	0.020
2.521	-0.095	2.540	-0.053	2.550	0.006	2.559	0.076	5.978	0.011	6.000	0.011	6.027	-0.011	6.043	0.011

6.056	C.015	6.083	0.053	6.114	0.095	6.141	0.078	11.575	-C.028	12.002	-0.032	12.041	0.015	12.075	0.045
6.174	0.019	6.208	-0.028	6.221	-0.045	6.255	-0.007	12.099	0.053	12.119	-0.036	12.159	-0.010	12.179	-0.036
6.268	0.014	6.293	-0.007	6.319	-0.024	6.339	0.018	12.208	-0.052	12.250	-0.018	12.288	-0.001	12.317	-0.001
6.362	0.052	6.382	0.018	6.409	-0.058	6.435	0.050	12.360	-0.026	12.350	-0.018	12.417	0.003	12.457	0.025
6.455	-0.067	6.465	-0.056	6.482	-0.118	6.505	-0.071	12.511	0.012	12.559	-0.009	12.606	-0.008	12.649	-0.017
6.532	-C.033	6.563	-0.042	6.597	0.018	6.614	0.047	12.695	-0.017	12.761	-0.004	12.815	0.005	12.869	0.001
6.555	C.001	6.691	0.005	6.715	0.013	6.745	0.0	12.903	-0.008	12.943	-0.008	12.970	0.001	12.999	0.014
6.762	0.034	6.787	0.051	6.830	0.047	6.857	0.055	13.032	0.014	13.055	0.014	13.091	-0.011	13.113	-0.011
6.890	0.030	6.924	0.017	6.945	-0.017	6.994	0.017	13.142	-0.007	13.189	0.010	13.223	0.018	13.250	0.002
7.018	0.017	7.046	0.017	7.054	-0.009	7.083	-0.039	13.295	-0.003	13.344	0.006	13.402	0.006	13.453	0.010
7.119	0.004	7.161	0.008	7.199	0.012	7.231	0.012	13.458	0.010	13.552	0.006	13.608	0.014	13.642	0.014
7.240	0.012	7.262	0.054	7.275	0.058	7.295	0.016	13.685	0.014	13.728	0.010	13.748	-0.007	13.777	-0.032
7.320	-0.006	7.351	0.024	7.382	0.041	7.418	0.049	13.807	-0.049	13.831	-0.049	13.850	-0.049	13.808	0.006
7.453	C.062	7.475	0.011	7.498	-0.023	7.534	-0.023	13.944	0.002	13.980	0.002	14.003	-0.003	14.064	0.027
7.560	-C.049	7.582	-0.053	7.612	-0.028	7.641	-0.045	14.105	0.035	14.143	0.010	14.181	-0.007	14.209	-0.003
7.766	-C.051	7.795	-0.030	7.819	-0.021	7.838	0.012	14.360	-0.032	14.391	-0.007	14.452	0.031	14.493	0.048
7.867	0.063	7.856	0.041	7.931	0.066	7.936	0.083	14.520	0.027	14.552	0.002	14.604	-0.007	14.650	0.006
7.979	0.045	8.026	0.091	8.052	0.065	8.075	0.039	14.684	0.010	14.735	0.010	14.756	-0.024	14.785	-0.049
8.106	0.026	8.138	-0.059	8.162	-0.110	8.190	-0.059	14.831	-0.049	14.885	-0.011	14.930	0.002	14.986	0.006
8.216	0.0	8.226	0.025	8.244	0.033	8.286	0.025	15.037	0.014	15.100	0.027	15.137	0.031	15.166	0.018
8.311	-0.039	8.331	-0.103	8.343	-0.154	8.361	-0.154	15.199	0.010	15.219	0.002	15.257	-0.003	15.297	-0.007
8.384	-C.099	8.408	-0.019	8.419	0.023	8.433	0.087	15.328	-0.007	15.370	-0.020	15.387	-0.024	15.425	-0.024
8.451	0.133	8.472	0.167	8.490	0.137	8.514	0.055	15.458	-0.011	15.492	-0.011	15.511	-0.015	15.538	-0.024
8.535	0.044	8.555	-0.016	8.591	-0.037	8.614	-0.016	15.574	-0.011	15.598	0.002	15.618	0.002	15.648	0.002
8.643	0.022	8.666	0.060	8.688	0.064	8.706	0.055	15.671	0.002	15.728	-0.011	15.776	-0.015	15.820	-0.011
8.724	0.021	8.745	-0.059	8.767	0.127	8.785	-0.174	15.858	-0.007	15.909	-0.020	15.940	-0.032	15.995	-0.020
8.803	-C.174	8.822	-0.127	8.849	-0.064	8.864	-0.047	16.021	-0.007	16.068	0.018	16.097	0.014	16.155	0.014
8.880	-0.005	8.858	-0.001	8.923	-0.018	8.959	-0.056	16.192	0.014	16.235	0.027	16.282	0.018	16.347	0.006
8.964	-C.052	8.989	-0.009	9.016	0.033	9.043	0.100	16.413	-0.015	16.458	-0.032	16.487	-0.020	16.530	-0.011
9.072	C.126	9.111	0.104	9.139	0.079	9.169	0.053	16.567	-0.015	16.625	-0.024	16.664	-0.007	16.702	0.018
9.187	0.019	9.216	-0.006	9.249	0.015	9.278	0.040	16.789	0.006	16.769	0.018	16.805	0.006	16.849	-0.002
9.258	0.035	9.312	0.004	9.337	-0.024	9.350	-0.058	16.899	0.006	16.930	0.002	16.972	-0.032	17.017	-0.028
9.363	-0.092	9.382	-0.126	9.410	-0.079	9.429	-0.050	17.062	-0.024	17.117	-0.024	17.177	-0.024	17.217	0.006
9.464	-C.029	9.493	-0.038	9.523	-0.051	9.556	-0.055	17.277	0.014	17.349	0.010	17.409	0.002	17.465	-0.003
9.556	0.0	9.630	0.046	9.665	0.058	9.696	0.058	17.516	-0.015	17.575	-0.032	17.611	-0.024	17.642	-0.032
9.730	0.041	9.741	0.032	9.765	-0.002	9.790	-0.019	17.684	-0.032	17.722	-0.024	17.760	-0.015	17.780	-0.015
9.819	-C.002	9.861	0.044	9.888	0.065	9.914	0.023	17.827	-0.003	17.882	0.010	17.918	0.010	17.942	0.010
9.928	-C.041	9.948	-0.088	9.972	-0.117	10.003	-0.088	17.978	0.023	18.013	0.027	18.071	0.018	18.109	0.010
10.030	-C.021	10.045	0.005	10.067	0.021	10.087	0.013	18.141	0.023	18.159	0.023	18.203	-0.044	18.226	-0.007
10.125	-C.005	10.146	-0.043	10.173	-0.098	10.199	-0.035	18.245	-0.019	18.283	-0.044	18.317	-0.044	18.359	-0.010
10.235	C.020	10.271	0.054	10.300	0.058	10.320	0.049	18.402	-0.006	18.431	-0.031	18.460	-0.035	18.493	-0.022
10.363	0.019	10.392	-0.010	10.430	-0.049	10.444	0.010	18.518	-0.001	18.536	0.024	18.576	0.037	18.605	0.021
10.495	C.023	10.517	0.040	10.538	0.035	10.576	-0.007	18.623	-0.005	18.656	-0.034	18.678	-0.034	18.696	-0.013
10.500	-C.033	10.618	-0.050	10.652	-0.020	10.688	0.034	18.725	0.005	18.760	-0.009	18.798	-0.012	18.826	-0.037
10.717	0.043	10.731	0.026	10.760	-0.012	10.756	-0.042	18.837	-0.049	18.871	-0.053	18.908	-0.028	18.924	-0.002
10.811	-C.038	10.849	0.013	10.876	0.046	10.897	0.059	18.963	0.011	18.999	0.011	19.037	-0.005	19.072	-0.001
10.926	0.025	10.950	-0.022	10.978	-0.060	11.018	-0.052	19.101	0.021	19.141	0.021	19.174	0.021	19.151	0.017
11.042	-C.018	11.069	0.016	11.090	0.024	11.145	-0.018	19.212	0.009	19.229	0.009	19.264	0.009	19.287	0.009
11.174	-C.014	11.208	0.007	11.238	0.024	11.252	0.041	19.313	0.005	19.324	0.001	19.366	-0.024	19.395	-0.024
11.287	0.015	11.316	0.002	11.341	-0.015	11.365	-0.036	19.426	-0.024	19.477	0.002	19.521	-0.006	19.542	-0.006
11.385	-C.040	11.410	-0.040	11.441	-0.015	11.465	0.006	19.588	0.011	19.639	0.032	19.673	0.028	19.697	0.028
11.490	C.027	11.528	-0.019	11.563	-0.040	11.607	-0.057	19.720	0.020	19.757	0.016	15.791	0.025	19.818	0.029
11.640	-C.011	11.675	0.044	11.702	0.044	11.717	0.031	19.840	0.012	19.875	-0.016	19.911	-0.043	19.931	-0.042
11.746	-C.024	11.768	-0.066	11.784	-0.066	11.814	-0.015	19.964	-0.038	20.000	-0.017	20.036	-0.012	20.082	-0.038
11.850	C.023	11.885	0.061	11.909	0.027	11.944	-0.011	20.123	-0.033	20.158	-0.004	20.192	0.035	20.225	0.030

20.269	0.031	20.298	0.022	20.310	0.022	20.361	0.039
20.397	C.048	20.425	0.010	20.475	-0.016	20.497	-0.039
20.519	-0.015	20.557	-0.015	20.613	-0.020	20.660	-0.028
20.692	-C.011	20.710	0.010	20.743	0.014	20.774	0.006
20.806	0.002	20.847	-0.003	20.887	0.002	20.918	0.002
20.934	0.006	20.966	0.002	20.997	-0.028	21.040	-0.045
21.082	-C.024	21.103	-0.015	21.141	0.006	21.184	0.006
21.222	C.002	21.251	0.002	21.287	C.010	21.328	0.027
21.370	C.032	21.384	0.023	21.415	0.002	21.447	-0.015
21.483	0.002	21.532	0.002	21.550	-0.002	21.575	-0.027
21.625	-C.027	21.670	-0.018	21.654	-0.006	21.735	0.007
21.766	-0.014	21.808	-0.026	21.833	-0.026	21.862	0.003
21.903	C.021	21.934	0.025	21.972	0.021	22.002	0.004
22.022	C.0	22.047	0.0	22.087	-0.004	22.134	-0.021
22.158	-C.021	22.188	-0.016	22.208	-0.016	22.237	-0.012
22.272	-C.012	22.255	-0.016	22.330	-0.016	22.342	-0.007
22.382	0.002	22.438	0.036	22.462	0.027	22.505	0.002
22.529	-C.006	22.563	-0.015	22.603	-0.014	22.638	-0.010
22.678	-0.023	22.701	-0.027	22.738	-0.035	22.783	-0.014
22.809	-0.001	22.854	-0.001	22.873	C.008	22.902	0.021
22.942	C.033	22.986	0.029	23.024	0.025	23.053	0.013
23.089	0.004	23.144	-0.004	23.182	-0.012	23.218	-0.020
23.258	-0.024	23.291	-0.028	23.336	-0.015	23.378	-0.002
23.423	C.006	23.474	0.007	23.514	0.015	23.552	0.024
23.584	C.020	23.639	-0.005	23.686	-0.013	23.738	-0.021
23.782	-C.025	23.811	-0.029	23.876	-0.032	23.936	-0.002
23.974	C.011	24.036	0.011	24.085	0.012	24.138	0.012
24.183	0.021	24.225	-0.009	24.254	-0.012	24.278	-0.011
24.312	-C.015	24.349	-0.006	24.394	-0.014	24.436	-0.027
24.482	-0.009	24.523	0.0	24.547	0.004	24.587	0.0
24.598	0.0	24.647	0.018	24.685	0.018	24.705	0.027
24.738	C.010	24.788	-0.002	24.828	-0.001	24.859	0.021
24.895	0.013	24.923	-0.012	24.966	-0.024	24.999	-0.011
25.048	-C.011	25.082	0.007	25.118	0.003	25.142	0.003
25.180	C.004	25.222	0.017	25.271	0.014	25.301	0.006
25.328	0.007	25.392	0.012	25.437	0.013	25.472	-0.016
25.457	-C.020	25.521	-0.019	25.555	-0.010	25.577	-0.001
25.615	0.008	25.640	0.008	25.675	0.017	25.700	0.017
25.742	0.026	25.773	0.035	25.805	C.040	25.840	0.040
25.876	C.040	25.909	0.036	25.925	0.028	25.947	0.020
25.969	0.008	26.001	-0.005	26.036	-0.017	26.058	-0.021
26.101	-0.021	26.130	-0.021	26.169	-0.021	26.207	-0.012
26.250	C.001	26.280	0.013	26.307	0.022	26.363	0.048
26.403	0.048	26.464	0.044	26.487	0.031	26.528	0.018
26.561	-C.003	26.614	-0.011	26.637	-0.015	26.689	-0.015
26.752	-C.003	26.804	0.010	26.834	0.013	26.866	0.023
26.900	0.035	26.932	0.035	26.966	0.031	26.986	0.031
27.024	C.010	27.047	-0.003	27.075	-0.011	27.112	-0.011
27.153	-0.007	27.177	-0.007	27.211	-0.011	27.240	-0.024
27.253	-0.028	27.283	-0.011	27.314	0.006	27.347	0.027
27.367	0.035	27.395	0.018	27.426	0.014	27.477	0.010
27.524	0.023	27.566	0.023	27.600	C.006	27.667	-0.007
27.698	0.002	27.745	0.002	27.812	0.002	27.854	0.002
27.921	C.018	27.950	0.014	27.971	-0.003	28.002	-0.003
28.058	C.002	28.131	-0.003	28.142	-0.011	28.176	-0.028
28.213	-C.028	28.245	-0.011	28.277	-0.007	28.311	-0.020

28.345	-0.024	28.368	-0.024	28.396	-0.003	28.419	0.014
28.462	0.027	28.501	0.014	28.539	0.010	28.584	0.018
28.638	0.031	28.687	0.027	28.725	0.002	28.764	-0.015
28.829	-0.015	28.887	-0.015	28.922	-0.015	28.976	-0.015
28.980	-0.015	28.995	-0.015	29.011	-0.015	29.041	0.002

IX356

70.022. 9/12/70 0630PST 1640 MARENGO, 4TH FL., LOS ANGELES, CAL. S52W

1060 PCINTS	28.930 SECCNDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRECTION, IS 0.0554 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.009	0.016	0.042	0.031	0.076	0.046	0.109	2.524	-0.100	2.542	-0.041	2.553	0.006	2.564	0.048
0.059	0.092	0.088	0.041	0.104	-0.010	0.119	-0.039	2.573	0.099	2.585	0.124	2.601	0.145	2.616	0.154
0.134	0.065	0.147	-0.074	0.163	-0.057	0.189	-0.032	2.635	0.141	2.653	0.099	2.675	0.036	2.693	0.091
0.204	-0.015	0.226	0.006	0.248	0.023	0.263	0.035	2.702	-0.041	2.711	-0.032	2.737	0.044	2.752	0.091
0.274	0.031	0.290	0.022	0.310	-0.003	0.323	-0.025	2.764	0.078	2.786	0.048	2.802	0.023	2.820	-0.011
0.332	-0.033	0.345	-0.017	0.362	0.013	0.380	0.021	2.831	-0.040	2.850	-0.074	2.872	-0.062	2.888	-0.091
0.389	0.008	0.404	-0.030	0.419	-0.064	0.435	-0.077	2.909	-0.133	2.918	-0.125	2.938	-0.087	2.952	-0.091
0.446	-0.060	0.465	-0.056	0.479	-0.077	0.494	-0.090	3.003	-0.040	3.028	-0.057	3.040	-0.095	3.060	-0.087
0.505	-0.086	0.533	-0.031	0.549	0.020	0.567	0.053	3.096	0.045	3.110	0.091	3.123	0.135	3.137	0.125
0.586	0.079	0.600	0.057	0.617	0.032	0.633	0.015	3.153	0.104	3.180	0.062	3.196	0.032	3.216	0.032
0.648	-0.019	0.657	-0.053	0.668	-0.066	0.677	-0.074	3.225	0.053	3.246	0.121	3.262	0.159	3.278	0.121
0.689	-0.062	0.704	-0.036	0.726	0.006	0.739	0.027	3.298	0.062	3.323	0.032	3.340	-0.035	3.375	-0.082
0.753	0.061	0.771	0.077	0.789	0.056	0.813	0.022	3.389	-0.124	3.409	-0.158	3.431	-0.128	3.459	-0.064
0.829	-0.016	0.848	-0.050	0.859	-0.080	0.879	-0.080	3.475	-0.022	3.504	-0.018	3.543	-0.047	3.567	-0.073
0.902	-0.055	0.917	-0.017	0.937	0.013	0.951	0.021	3.596	-0.106	3.617	-0.077	3.648	0.012	3.673	0.093
0.968	0.008	0.981	-0.009	0.995	-0.021	1.011	0.0	3.693	0.165	3.711	0.148	3.727	0.110	3.763	0.127
1.030	0.025	1.048	0.050	1.064	0.058	1.075	0.050	3.777	0.076	3.791	0.021	3.804	-0.021	3.822	-0.004
1.095	0.012	1.111	-0.018	1.128	-0.035	1.142	-0.018	3.858	-0.042	3.876	0.038	3.899	-0.012	3.915	-0.055
1.157	-0.006	1.173	0.011	1.191	0.015	1.211	0.062	3.933	-0.025	3.957	-0.012	3.973	-0.034	4.002	-0.012
1.224	-0.010	1.242	-0.002	1.257	0.007	1.277	0.015	4.023	-0.029	4.054	-0.105	4.081	-0.156	4.099	-0.122
1.295	-0.019	1.322	-0.082	1.335	-0.125	1.346	-0.146	4.236	0.026	4.166	0.111	4.187	0.081	4.214	0.035
1.360	-0.137	1.375	-0.129	1.393	-0.095	1.408	-0.095	4.265	0.001	4.265	0.026	4.294	0.047	4.325	0.064
1.426	0.019	1.440	0.061	1.458	0.074	1.484	0.085	4.350	0.073	4.373	0.043	4.390	0.005	4.426	0.035
1.509	0.057	1.531	-0.027	1.547	-0.002	1.557	-0.036	4.454	-0.029	4.473	-0.075	4.498	-0.071	4.512	-0.045
1.567	0.070	1.578	0.121	1.589	-0.133	1.606	-0.091	4.543	0.001	4.568	0.001	4.604	-0.041	4.642	0.026
1.626	-0.040	1.641	0.027	1.655	0.078	1.666	0.116	4.664	0.026	4.591	0.010	4.727	-0.012	4.745	0.010
1.679	0.146	1.694	0.124	1.715	0.065	1.730	0.066	4.774	-0.065	4.791	0.090	4.811	0.073	4.830	0.026
1.743	-0.053	1.763	-0.056	1.774	-0.129	1.787	-0.163	4.850	-0.012	4.868	-0.033	4.888	-0.016	4.910	0.018
1.803	-0.189	1.820	-0.197	1.840	-0.130	1.852	-0.049	4.924	0.056	4.937	0.031	4.968	-0.045	4.984	-0.084
1.862	0.040	1.871	0.090	1.878	0.145	1.885	0.198	5.000	-0.126	5.017	-0.160	5.026	-0.151	5.040	-0.109
1.896	0.238	1.911	0.205	1.927	0.137	1.942	0.056	5.055	-0.062	5.071	-0.024	5.084	-0.003	5.098	-0.016
1.955	-0.020	1.964	-0.058	1.969	-0.092	1.980	-0.104	5.120	-0.033	5.136	0.001	5.162	0.026	5.178	0.065
2.003	-0.093	2.013	-0.037	2.022	0.006	2.033	0.035	5.198	0.050	5.212	0.065	5.238	-0.062	5.251	-0.092
2.046	0.014	2.061	-0.001	2.075	0.010	2.090	0.035	5.263	-0.062	5.298	0.098	5.316	0.200	5.330	0.238
2.106	0.018	2.124	-0.011	2.133	0.014	2.158	0.069	5.343	0.246	5.354	0.200	5.372	0.090	5.383	0.018
2.2173	0.048	2.194	-0.024	2.209	0.010	2.233	0.048	5.352	-0.029	5.410	-0.071	5.437	-0.092	5.455	-0.063
2.252	0.001	2.276	-0.083	2.296	-0.151	2.305	-0.151	5.475	-0.016	5.497	0.022	5.521	0.013	5.535	-0.021
2.325	-0.113	2.345	-0.037	2.361	0.031	2.377	0.077	5.561	-0.101	5.575	-0.127	5.597	-0.105	5.621	-0.067
2.397	0.077	2.421	-0.052	2.442	0.018	2.459	-0.016	5.643	-0.017	5.665	0.068	5.679	0.089	5.696	0.064
2.477	-0.058	2.488	-0.100	2.500	-0.130	2.509	-0.130	5.725	-0.013	5.745	-0.017	5.765	0.008	5.786	0.097

5.805	C.148	5.823	0.127	5.847	0.110	5.861	0.080	11.003	0.008	11.063	-0.047	11.088	-0.093
5.874	0.050	5.888	0.021	5.899	-0.005	5.927	-0.030	11.112	-0.072	11.181	-0.025	11.212	-0.076
5.969	-0.030	6.001	-0.035	6.023	-0.018	6.043	0.016	11.247	-0.053	11.319	0.025	11.365	0.063
6.056	0.037	6.074	0.008	6.099	-0.035	6.119	-0.069	11.412	0.093	11.494	0.059	11.517	0.0
6.143	-0.094	6.157	-0.077	6.190	0.024	6.214	0.079	11.609	-0.025	11.678	-0.114	11.708	-0.127
6.237	0.130	6.255	0.096	6.280	0.037	6.300	-0.027	11.748	-0.093	11.806	-0.021	11.843	0.030
6.313	-0.027	6.338	0.020	6.366	0.041	6.384	0.032	11.867	0.051	11.923	0.038	11.938	0.051
6.404	0.019	6.423	-0.015	6.442	-0.048	6.461	-0.074	11.956	0.064	11.989	0.089	12.008	0.097
6.480	-0.065	6.499	-0.036	6.516	-0.011	6.536	-0.002	12.022	0.076	12.057	0.034	12.073	0.021
6.563	-0.011	6.584	-0.019	6.610	-0.019	6.628	-0.024	12.093	0.004	12.122	0.011	12.164	0.025
6.646	-0.036	6.658	-0.045	6.682	0.014	6.702	0.048	12.179	0.013	12.219	-0.047	12.233	-0.072
6.731	0.069	6.752	0.077	6.774	0.082	6.797	0.077	12.250	-0.085	12.291	-0.055	12.311	-0.047
6.819	0.065	6.841	0.048	6.860	0.035	6.880	0.022	12.326	-0.034	12.364	-0.004	12.384	-0.026
6.898	0.018	6.923	0.039	6.945	0.085	6.961	0.123	12.406	-0.038	12.451	-0.009	12.475	0.021
6.974	C.144	6.988	0.140	7.005	C.106	7.041	0	12.487	C.042	12.525	0.072	12.547	0.071
7.061	-0.076	7.079	-0.051	7.104	-0.025	7.120	-0.025	12.571	0.050	12.607	0.021	12.632	0.021
7.155	-0.059	7.169	-0.047	7.193	-0.013	7.209	-0.038	12.652	0.021	12.703	0.021	12.719	-0.005
7.249	-0.123	7.271	-0.136	7.289	-0.068	7.322	0.012	12.741	-0.039	12.782	-0.098	12.797	-0.106
7.344	0.071	7.360	0.109	7.380	0.122	7.358	0.088	12.813	-0.089	12.845	-0.047	12.889	0.012
7.424	C.063	7.442	0.016	7.456	0.033	7.474	0.088	12.903	0.016	12.927	-0.003	12.946	-0.005
7.454	C.139	7.511	0.164	7.523	C.160	7.543	0.118	12.982	-0.001	13.001	0.016	13.024	0.075
7.563	0.046	7.578	-0.018	7.601	-0.052	7.627	-0.073	13.056	0.088	13.087	0.058	13.107	0.037
7.645	-0.073	7.663	-0.065	7.684	-0.086	7.703	-0.107	13.125	0.024	13.141	0.012	13.163	0.016
7.722	-0.124	7.744	-0.133	7.771	-0.137	7.789	-0.137	13.203	-0.005	13.221	-0.022	13.243	-0.043
7.809	-0.112	7.829	-0.061	7.845	-0.010	7.865	0.036	13.290	-0.039	13.311	-0.030	13.333	-0.064
7.882	C.070	7.898	0.100	7.918	0.125	7.936	0.125	13.377	-0.056	13.402	-0.043	13.424	-0.013
7.952	0.108	7.967	0.055	7.981	C.074	7.992	0.061	13.471	0.004	13.498	0.012	13.527	0.029
8.012	C.078	8.032	0.099	8.048	C.116	8.060	0.125	13.568	C.063	13.588	0.072	13.608	0.038
8.082	0.108	8.100	0.086	8.122	0.048	8.156	-0.007	13.669	0.017	13.697	0	13.726	-0.029
8.177	-0.053	8.193	-0.052	8.206	-0.117	8.220	-0.109	13.778	-0.046	13.836	-0.042	13.836	-0.032
8.240	-0.092	8.255	-0.062	8.280	-0.028	8.299	-0.041	13.851	-0.054	13.909	-0.042	13.938	-0.003
8.323	-0.075	8.344	-0.056	8.366	-0.101	8.388	-0.080	13.994	0.031	14.017	0.052	14.035	0.073
8.414	-0.054	8.436	-0.020	8.452	0.018	8.467	0.039	14.083	C.065	14.107	0.048	14.132	0.081
8.483	C.072	8.506	0.081	8.544	0.081	8.578	0.081	14.189	-0.007	14.216	-0.019	14.250	-0.014
8.589	0.106	8.607	0.123	8.628	0.123	8.650	0.106	14.304	-0.049	14.324	-0.053	14.345	-0.048
8.675	0.089	8.707	0.046	8.736	-0.005	8.765	-0.047	14.394	-0.027	14.419	-0.010	14.447	0.033
8.750	-0.081	8.808	-0.119	8.826	-0.136	8.843	-0.153	14.510	0.045	14.541	0.050	14.562	0.003
8.854	-0.145	8.891	-0.098	8.913	-0.047	8.928	-0.022	14.620	-0.005	14.671	0.016	14.696	-0.038
8.953	-0.018	8.987	-0.031	9.015	-0.043	9.046	-0.001	14.758	-0.051	14.814	-0.025	14.839	-0.017
9.082	0.130	9.104	0.177	9.120	0.189	9.140	0.168	14.870	-0.004	14.901	-0.004	14.923	-0.003
9.162	0.117	9.183	0.067	9.205	0.011	9.225	0.024	14.968	0.009	14.984	0.031	15.004	0.081
9.263	0.049	9.290	0.058	9.312	0.037	9.342	-0.082	15.052	C.073	15.080	0.069	15.109	0.056
9.364	-0.145	9.379	-0.158	9.398	-0.124	9.424	-0.073	15.160	0.052	15.193	0.052	15.215	0.023
9.445	-0.044	9.463	-0.069	9.492	-0.066	9.509	-0.099	15.255	-0.019	15.275	-0.019	15.299	-0.053
9.536	-0.082	9.554	-0.027	9.585	0.045	9.608	0.104	15.335	-0.037	15.357	-0.057	15.377	-0.040
9.630	0.121	9.659	0.104	9.692	0.079	9.719	0.087	15.419	-0.023	15.439	-0.036	15.456	-0.027
9.748	C.104	9.779	0.125	9.807	0.095	9.837	0.053	15.505	-0.015	15.527	0.015	15.543	0.049
9.865	-0.027	9.885	-0.091	9.923	-0.125	9.968	-0.133	15.580	0.070	15.615	0.079	15.651	0.091
10.021	-0.125	10.066	-0.107	10.103	-0.069	10.140	-0.027	15.686	0.079	15.713	0.066	15.739	0.020
10.169	C.151	10.206	0.136	10.233	0.155	10.254	0.164	15.788	0.003	15.814	-0.010	15.842	-0.048
10.287	0.015	10.327	0.134	10.359	0.109	10.381	0.079	15.900	-0.056	15.926	-0.073	15.953	-0.044
10.401	0.033	10.424	-0.022	10.451	-0.073	10.471	-0.111	16.010	-0.035	16.032	-0.022	16.061	-0.092
10.455	-0.115	10.524	-0.111	10.556	-0.098	10.587	-0.106	16.119	0.032	16.143	0.045	16.162	0.075
10.509	-0.123	10.630	-0.068	10.652	-0.047	10.673	-0.017	16.211	0.062	16.233	0.045	16.264	0.024
10.718	-0.017	10.749	0.034	10.776	0.097	10.812	0.131	16.309	0.028	16.338	0.028	16.358	-0.006
10.834	0.106	10.868	0.072	10.900	0.055	10.967	0.038	16.396	-0.019	16.423	-0.032	16.452	-0.019

16.516	-0.015	16.532	-0.002	16.552	0.010	16.570	0.019	25.020	-0.004	25.069	0.001	25.127	0.001	25.178	0.022
16.610	0.019	16.648	0.023	16.677	0.031	16.700	0.044	25.223	0.001	25.270	-0.016	25.312	-0.020	25.361	-0.016
16.722	-0.061	16.747	0.044	16.780	0.018	16.807	0.006	25.404	-0.032	25.435	-0.041	25.479	-0.024	25.518	-0.015
16.834	-0.016	16.858	-0.024	16.888	-0.033	16.930	-0.037	25.566	-0.003	25.615	0.010	25.658	0.019	25.709	0.010
16.961	-0.037	16.993	-0.033	17.024	-0.021	17.058	-0.012	25.765	-0.002	25.827	-0.015	25.870	-0.031	25.916	-0.044
17.089	0.0	17.117	0.026	17.140	0.047	17.182	0.051	25.963	-0.035	26.014	-0.014	26.065	0.007	26.109	0.020
17.234	0.046	17.270	0.046	17.296	0.029	17.325	0.016	26.167	-0.046	26.217	0.042	26.266	0.016	26.328	-0.013
17.361	-0.001	17.385	-0.018	17.423	-0.035	17.463	-0.031	26.397	-0.030	26.442	-0.042	26.472	-0.042	26.533	-0.025
17.505	-0.044	17.531	-0.035	17.564	-0.023	17.580	-0.010	26.590	-0.004	26.649	0.030	26.687	0.035	26.744	0.009
17.655	-0.011	17.689	0.002	17.718	0.027	17.744	0.040	26.826	0.014	26.910	-0.028	26.951	-0.061	26.975	-0.061
17.809	0.027	17.840	0.014	17.840	0.014	17.885	0.022	27.026	-0.040	27.086	-0.018	27.156	-0.005	27.213	0.025
17.922	0.001	17.956	-0.020	17.992	-0.029	18.022	-0.004	27.242	-0.038	27.298	0.025	27.365	-0.008	27.435	-0.033
18.051	0.017	18.099	0.009	18.145	0.008	18.174	0.013	27.502	-0.041	27.567	-0.024	27.631	-0.011	27.710	0.019
18.219	0.004	18.261	0.025	18.290	0.025	18.328	0.016	27.770	0.028	27.842	0.011	27.913	-0.014	27.987	-0.034
18.384	0.003	18.442	-0.020	18.463	0.016	18.494	-0.010	28.083	-0.017	28.180	-0.008	28.273	0.014	28.352	-0.007
18.545	-0.027	18.592	-0.036	18.636	-0.019	18.669	-0.011	28.444	-0.019	28.525	-0.010	28.622	0.008	28.747	0.004
18.711	-0.019	18.745	-0.028	18.784	-0.015	18.826	0.018	28.800	0.017	28.861	-0.021	28.895	-0.025	28.980	0.001
18.859	0.027	18.900	0.018	18.941	0.026	18.981	0.001								
19.025	-0.012	19.061	-0.021	19.132	-0.021	19.185	-0.021								
19.229	-0.021	19.271	0.004	19.318	0.021	19.338	0.033								
19.362	0.042	19.387	0.054	19.406	0.046	19.431	0.033								
19.457	0.025	19.482	0.020	19.533	0.020	19.550	0.003								
19.577	-0.018	19.593	-0.035	19.620	-0.044	19.646	-0.035								
19.677	-0.027	19.704	-0.027	19.731	-0.023	19.784	-0.023								
19.809	-0.002	19.835	0.010	19.856	0.023	19.876	0.036								
19.938	0.027	19.922	0.014	19.947	0.006	19.973	0.014								
20.000	-0.020	20.023	-0.027	20.047	0.014	20.071	0.001								
20.100	-0.020	20.130	-0.025	20.159	-0.020	20.156	-0.012								
20.219	-0.003	20.263	-0.012	20.299	0.013	20.336	0.026								
20.375	0.051	20.355	0.047	20.430	0.039	20.479	0.043								
20.517	0.055	20.539	0.043	20.575	0.013	20.609	-0.029								
20.638	-0.046	20.708	-0.038	20.732	-0.038	20.777	-0.055								
20.811	-0.030	20.856	-0.005	20.903	0.042	20.948	0.055								
20.984	0.067	21.027	0.080	21.056	0.067	21.094	0.050								
21.137	0.025	21.180	-0.005	21.218	-0.035	21.256	-0.060								
21.286	-0.077	21.322	-0.064	21.349	-0.056	21.382	-0.051								
21.414	-0.022	21.443	0.016	21.474	0.050	21.508	0.055								
21.565	0.059	21.598	0.076	21.627	0.047	21.666	0.025								
21.712	-0.004	21.737	-0.029	21.776	-0.055	21.804	-0.063								
21.841	-0.054	21.890	-0.054	21.933	-0.050	21.984	0.018								
22.016	0.039	22.040	0.035	22.074	0.031	22.094	0.035								
22.128	0.039	22.152	0.027	22.186	0.010	22.226	-0.007								
22.261	-0.020	22.302	-0.041	22.340	-0.045	22.380	-0.028								
22.422	-0.010	22.465	-0.002	22.510	-0.006	22.556	-0.001								
22.601	0.003	22.628	-0.001	22.665	-0.018	22.705	-0.026								
22.743	-0.030	22.751	-0.025	22.840	-0.017	22.878	-0.008								
22.933	0.001	22.995	0.001	23.076	0.001	23.149	0.002								
23.227	0.002	23.299	0.003	23.350	-0.006	23.401	-0.009								
23.455	-0.005	23.524	-0.005	23.606	-0.004	23.669	-0.004								
23.749	-0.004	23.807	-0.012	23.853	-0.020	23.891	-0.016								
23.936	-0.003	24.001	0.006	24.067	0.010	24.125	0.011								
24.158	0.019	24.195	0.002	24.247	-0.022	24.272	-0.040								
24.309	-0.031	24.356	-0.022	24.405	-0.022	24.441	-0.001								
24.483	0.003	24.540	0.016	24.609	0.008	24.659	0.017								
24.707	-0.004	24.746	-0.021	24.777	-0.029	24.823	-0.021								
24.861	-0.034	24.904	-0.046	24.940	-0.042	24.980	-0.029								

IX356

70.022. 9/12/70 0630PST 164C MARENGO, 4TH FL., LOS ANGELES, CAL. DCWN

1053 PRINTS 29.030 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0280 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.023	0.015	-0.032	0.038	-0.117	0.060	-0.075	3.134	0.119	3.153	G.060	3.175	-0.004	3.193	-0.080	3.211	-0.055	3.227	-0.004
0.075	-C.028	0.097	0.014	0.110	0.044	0.125	0.073	3.211	-0.055	3.247	0.009	3.272	-0.004	3.298	0.055	3.324	-0.009	3.354	-0.009
0.147	0.090	0.171	0.048	0.187	-0.003	0.213	-0.058	3.324	0.106	3.345	-0.042	3.354	-0.043	3.375	-0.051	3.408	-0.005	3.424	-0.043
0.235	-0.016	0.262	0.035	0.286	-0.007	0.310	-0.058	3.408	-0.005	3.424	-0.001	3.447	-0.043	3.474	-0.102	3.497	-0.064	3.513	0.037
0.329	-0.037	0.352	-0.037	0.373	-0.046	0.382	-0.041	3.497	-0.064	3.513	0.037	3.531	0.101	3.540	0.109	3.567	0.054	3.590	0.016
0.404	C.014	0.433	0.077	0.454	0.043	0.465	0.005	3.567	0.054	3.590	0.016	3.617	-0.005	3.664	-0.035	3.707	-0.039	3.740	-0.016
0.476	-0.012	0.492	0.014	0.514	0.047	0.529	0.039	3.707	-0.039	3.740	-0.016	3.772	0.016	3.790	0.037	3.817	0.054	3.846	0.062
0.544	-0.025	0.556	-0.067	0.575	-C.038	0.602	-0.025	3.817	0.054	3.846	0.062	3.876	0.058	3.885	0.054	3.908	-0.011	3.925	-0.006
0.611	0.026	0.631	0.077	0.648	0.060	0.673	0.026	3.908	-0.011	3.925	-0.006	3.944	-0.116	3.959	-0.188	3.995	-0.035	4.023	0.074
0.697	0.021	0.711	-0.030	0.726	-0.080	0.740	-0.114	3.995	-0.035	4.023	0.074	4.043	0.079	4.059	0.087	4.075	0.061	4.101	0.032
0.755	-0.059	0.771	0.042	0.780	0.084	0.793	0.105	4.075	0.061	4.101	0.032	4.114	0.002	4.135	-0.032	4.159	-0.032	4.189	-0.015
0.819	0.033	0.826	-0.005	0.840	-0.043	0.862	0.020	4.159	-0.032	4.189	-0.015	4.209	0.018	4.229	0.048	4.253	0.014	4.262	-0.011
0.885	C.088	0.899	0.045	0.915	-0.044	0.931	-0.112	4.253	0.014	4.262	-0.011	4.294	-0.058	4.301	-0.054	4.317	-0.054	4.330	-0.041
0.939	-0.124	0.953	-0.078	0.968	-0.015	0.980	0.036	4.317	-0.054	4.330	-0.041	4.346	-0.041	4.370	-0.050	4.399	0.009	4.419	0.060
1.015	0.015	1.026	0.066	1.050	0.036	1.073	0.078	4.399	0.009	4.419	0.060	4.433	0.098	4.444	0.102	4.462	0.076	4.484	0.034
1.095	0.031	1.106	0.001	1.126	-0.050	1.161	-0.012	4.462	0.076	4.484	0.034	4.516	0.013	4.536	-0.009	4.550	-0.055	4.559	-0.068
1.166	C.030	1.211	0.034	1.239	0.013	1.257	-0.029	4.550	-0.055	4.559	-0.068	4.583	-0.038	4.599	-0.005	4.621	0.012	4.641	-0.001
1.273	-C.068	1.286	-0.072	1.306	-0.030	1.317	0.054	4.621	0.012	4.641	-0.001	4.673	0.012	4.706	0.008	4.731	-0.014	4.738	-0.018
1.328	C.118	1.340	0.143	1.359	C.109	1.375	0.011	4.731	-0.014	4.738	-0.018	4.767	0.024	4.784	0.049	4.805	-0.006	4.820	-0.048
1.386	-0.044	1.400	-0.073	1.433	-0.057	1.448	-0.057	4.805	-0.006	4.820	-0.048	4.838	-0.090	4.863	-0.023	4.878	0.032	4.898	0.057
1.468	-0.074	1.491	0.066	1.506	C.052	1.526	0.069	4.878	0.032	4.898	0.057	4.939	0.049	4.966	0.040	4.975	0.032	5.004	0.006
1.546	0.056	1.560	0.047	1.582	0.081	1.602	0.119	4.975	0.032	5.004	0.006	5.017	-0.032	5.039	0.002	5.064	0.010	5.091	-0.007
1.628	C.017	1.637	-0.093	1.648	-0.178	1.668	-0.246	5.064	0.010	5.091	-0.007	5.097	-0.011	5.140	0.014	5.162	-0.016	5.184	-0.046
1.686	-0.149	1.706	0.075	1.717	0.172	1.737	0.231	5.162	-0.016	5.184	-0.046	5.205	-0.003	5.220	0.022	5.232	0.043	5.252	0.026
1.767	C.100	1.779	-0.023	1.798	-0.086	1.820	-0.055	5.232	0.043	5.252	0.026	5.265	0.005	5.281	0.005	5.307	-0.004	5.325	-0.025
1.843	-C.091	1.862	-0.049	1.874	-0.011	1.896	0.023	5.307	-0.004	5.325	-0.025	5.349	-0.042	5.379	-0.029	5.396	0.013	5.419	0.085
1.931	0.026	1.957	0.047	1.977	0.060	1.997	0.026	5.396	0.013	5.419	0.085	5.434	0.106	5.461	0.055	5.485	0.013	5.526	-0.013
2.011	-C.021	2.022	-0.038	2.057	-0.034	2.082	0.012	5.485	0.013	5.526	-0.013	5.561	-0.030	5.597	0.004	5.634	0.013	5.663	-0.038
2.110	C.020	2.125	0.008	2.153	0.037	2.167	0.045	5.634	0.013	5.663	-0.038	5.690	-0.055	5.723	0.004	5.745	0.076	5.787	0.059
2.189	C.011	2.206	-0.044	2.224	-0.082	2.242	-0.070	5.745	0.076	5.787	0.059	5.808	-0.043	5.822	0.018	5.836	0.033	5.869	-0.022
2.263	-C.011	2.278	0.048	2.291	0.103	2.310	0.137	5.836	0.033	5.869	-0.022	5.898	-0.043	5.923	-0.018	5.955	0.008	5.992	0.020
2.329	0.082	2.343	-0.049	2.358	-0.113	2.370	-0.160	5.955	0.008	5.992	0.020	6.007	0.007	6.032	-0.031	6.071	-0.031	6.092	-0.014
2.390	-0.084	2.401	-0.003	2.425	0.081	2.455	0.030	6.071	-0.031	6.092	-0.014	6.132	0.045	6.161	0.074	6.187	0.070	6.212	0.036
2.477	C.0	2.513	0.034	2.533	0.0	2.555	-0.047	6.187	0.070	6.212	0.036	6.239	-0.032	6.266	-0.015	6.288	-0.041	6.310	-0.049
2.580	-C.077	2.607	-0.043	2.622	0.012	2.655	0.045	6.288	-0.041	6.310	-0.049	6.335	-0.028	6.377	0.039	6.411	0.001	6.422	-0.004
2.677	C.020	2.698	-0.002	2.718	-0.031	2.756	-0.002	6.411	0.001	6.422	-0.004	6.449	0.017	6.483	0.025	6.507	0.0	6.530	-0.009
2.786	-C.019	2.824	0.074	2.847	0.023	2.876	-0.041	6.507	0.0	6.530	-0.009	6.543	0.020	6.568	0.058	6.583	0.058	6.610	0.016
2.886	-0.024	2.917	-0.003	2.947	0.022	2.976	0.035	6.583	0.058	6.610	0.016	6.635	-0.002	6.659	0.007	6.678	-0.006	6.698	-0.028
2.989	C.043	3.010	0.014	3.028	-0.046	3.044	-0.105	6.678	-0.006	6.698	-0.028	6.725	-0.062	6.758	-0.045	6.788	-0.007	6.819	0.056
3.055	-0.105	3.073	-0.075	3.094	-0.016	3.109	0.047	6.788	-0.007	6.819	0.056	6.848	0.056	6.861	0.056				



6.898	0.056	6.920	0.047	6.945	0.018	6.967	-0.016	12.835	-0.001	12.869	0.016	12.896	0.012	12.934	0.012
6.992	-0.016	7.017	-0.017	7.046	-0.017	7.068	-0.017	12.961	-0.012	12.997	0.016	13.010	0.016	13.042	-0.009
7.079	-0.017	7.112	-0.017	7.128	0.013	7.162	0.050	13.069	-0.009	13.095	-0.005	13.124	0.007	13.158	0.007
7.186	0.025	7.208	0.004	7.229	0.008	7.259	0.012	13.187	0.007	13.209	0.007	13.228	0.007	13.257	-0.010
7.286	-0.017	7.306	-0.017	7.329	-0.013	7.353	-0.013	13.288	-0.010	13.317	-0.001	13.339	0.007	13.384	0.028
7.362	-0.013	7.385	-0.013	7.425	-0.013	7.460	0.016	13.411	-0.011	13.442	0.007	13.462	0.002	13.489	0.002
7.476	-0.021	7.534	-0.033	7.554	-0.033	7.580	-0.013	13.525	0.002	13.561	-0.006	13.599	-0.011	13.637	-0.011
7.592	-0.047	7.612	-0.081	7.645	-0.017	7.690	0.004	13.671	-0.003	13.705	0.006	13.743	0.006	13.771	0.005
7.721	0.021	7.761	0.038	7.784	0.021	7.808	0.012	13.800	0.005	13.832	0.009	13.863	-0.003	13.892	-0.008
7.831	0.004	7.853	0.004	7.880	-0.005	7.894	-0.030	13.920	0.005	13.945	0.009	13.974	0.009	13.988	0.0
7.912	-0.047	7.934	-0.043	7.967	-0.005	7.997	0.016	14.021	-0.004	14.078	-0.004	14.118	0.008	14.164	0.004
8.028	-0.009	8.046	0.012	8.077	0.050	8.091	0.029	14.202	0.013	14.216	0.017	14.245	0.008	14.274	-0.004
8.107	-0.021	8.142	0.004	8.154	-0.005	8.169	-0.005	14.311	-0.009	14.342	-0.017	14.390	-0.009	14.415	-0.009
8.199	0.004	8.239	0.029	8.264	-0.005	8.287	-0.022	14.450	-0.005	14.498	0.0	14.528	0.008	14.545	-0.016
8.320	0.004	8.341	-0.013	8.361	-0.043	8.395	-0.005	14.581	0.004	14.606	-0.009	14.646	0.0	14.666	0.0
8.420	-0.038	8.442	0.012	8.465	-0.043	8.492	-0.005	14.696	0.0	14.729	-0.005	14.776	-0.017	14.800	-0.013
8.521	-0.021	8.537	0.004	8.566	-0.017	8.593	-0.013	14.834	-0.005	14.865	0.0	14.885	0.0	14.915	0.0
8.609	0.008	8.632	0.025	8.657	0.004	8.673	-0.030	14.939	0.0	14.957	0.0	14.990	0.0	15.013	0.0
8.689	-0.060	8.716	-0.022	8.733	0.021	8.758	0.038	15.033	0.0	15.068	0.0	15.095	-0.005	15.119	-0.005
8.790	0.016	8.808	0.012	8.840	0.033	8.865	0.023	15.139	-0.005	15.162	-0.005	15.182	-0.004	15.199	-0.004
8.889	0.025	8.915	0.025	8.939	-0.005	8.971	-0.034	15.226	-0.004	15.252	0.008	15.279	0.008	15.303	0.004
8.991	-0.030	9.011	-0.017	9.030	0.0	9.052	0.0	15.321	0.004	15.346	0.004	15.383	-0.004	15.397	-0.013
9.075	-0.017	9.100	0.008	9.133	0.025	9.156	0.012	15.427	-0.017	15.476	0.009	15.523	-0.004	15.558	0.0
9.184	0.004	9.200	0.016	9.212	0.021	9.227	-0.005	15.604	-0.016	15.629	-0.016	15.660	-0.016	15.688	-0.016
9.247	-0.017	9.276	0.025	9.301	-0.063	9.330	0.025	15.723	0.009	15.765	0.014	15.809	0.018	15.840	0.014
9.359	0.0	9.393	0.0	9.418	-0.013	9.449	-0.022	15.858	0.014	15.891	-0.003	15.931	-0.015	15.962	-0.019
9.473	-0.005	9.496	0.012	9.521	0.004	9.552	-0.005	15.981	-0.019	16.026	-0.006	16.046	-0.002	16.076	0.002
9.567	-0.017	9.583	-0.009	9.598	-0.009	9.625	-0.026	16.103	0.007	16.141	-0.014	16.170	-0.006	16.212	0.011
9.665	-0.025	9.688	0.042	9.732	-0.008	9.752	-0.017	16.257	0.016	16.279	0.011	16.304	0.011	16.335	0.003
9.783	-0.013	9.821	0.004	9.850	0.029	9.883	0.059	16.373	-0.005	16.398	-0.005	16.411	-0.005	16.438	-0.005
9.916	0.021	9.945	-0.026	9.976	-0.013	10.003	0.004	16.467	-0.018	16.487	-0.018	16.525	-0.001	16.539	-0.001
10.025	0.004	10.058	-0.009	10.076	-0.022	10.097	-0.022	16.570	-0.001	16.590	-0.009	16.639	-0.005	16.670	0.004
10.124	-0.013	10.148	0.004	10.188	0.033	10.217	0.042	16.711	0.004	16.747	0.004	16.764	0.004	16.793	0.004
10.236	-0.042	10.269	0.008	10.291	-0.022	10.332	0.008	16.820	0.004	16.849	0.0	16.881	0.0	16.910	0.0
10.365	-0.021	10.392	0.008	10.430	0.0	10.444	0.0	16.937	-0.005	16.959	-0.009	16.988	-0.009	17.013	-0.009
10.473	-0.029	10.489	-0.003	10.515	0.008	10.533	-0.009	17.058	0.004	17.091	0.004	17.120	0.004	17.146	0.004
10.554	-0.022	10.576	-0.005	10.610	-0.009	10.634	-0.001	17.170	0.004	17.199	0.008	17.235	0.0	17.263	0.0
10.661	0.020	10.650	0.020	10.744	-0.018	10.782	-0.018	17.305	-0.009	17.332	-0.009	17.352	-0.008	17.403	-0.008
10.811	0.007	10.825	0.011	10.856	0.003	10.870	0.003	17.442	-0.012	17.489	-0.007	17.533	-0.007	17.575	-0.002
10.921	0.028	10.958	0.007	11.007	0.015	11.043	0.006	17.617	-0.002	17.658	0.007	17.695	0.007	17.744	-0.014
11.076	0.002	11.112	-0.002	11.156	-0.011	11.187	-0.016	17.796	-0.005	17.840	0.008	17.854	0.003	17.891	-0.018
11.239	0.014	11.267	0.009	11.343	0.009	11.359	0.009	17.920	-0.013	17.949	-0.013	17.998	-0.021	18.031	-0.021
11.383	0.0	11.434	0.016	11.474	0.029	11.499	0.041	18.063	-0.021	18.094	0.0	18.109	0.004	18.145	0.0
11.518	0.029	11.552	-0.018	11.576	-0.044	11.550	-0.031	18.188	0.0	18.215	-0.004	18.241	-0.012	18.272	0.001
11.612	-0.010	11.647	0.019	11.682	0.006	11.697	-0.002	18.304	-0.008	18.333	-0.003	18.369	0.014	18.386	0.010
11.728	0.010	11.750	0.006	11.779	-0.003	11.801	-0.007	18.415	0.010	18.447	-0.002	18.485	-0.011	18.507	-0.011
11.839	0.005	11.881	0.014	11.901	0.018	11.925	0.022	18.563	-0.006	18.623	-0.001	18.638	-0.006	18.683	-0.018
11.945	0.018	11.960	0.005	11.982	0.025	12.033	0.009	18.747	-0.009	18.782	-0.005	18.820	-0.009	18.849	-0.009
12.044	0.005	12.059	0.005	12.084	0.009	12.121	0.025	18.870	-0.009	18.888	-0.005	18.913	-0.004	18.937	-0.004
12.146	-0.004	12.164	-0.013	12.188	-0.004	12.217	0.008	18.966	-0.004	18.988	-0.004	19.012	-0.004	19.037	-0.012
12.244	0.008	12.261	0.0	12.277	-0.013	12.295	-0.030	19.070	-0.012	19.112	-0.003	19.150	-0.007	19.176	-0.011
12.340	0.008	12.357	0.008	12.375	0.0	12.404	0.0	19.201	0.002	19.238	0.015	19.253	0.006	19.263	-0.002
12.420	0.012	12.459	0.029	12.486	0.025	12.506	0.016	19.287	-0.010	19.316	0.003	19.333	0.003	19.380	0.003
12.522	-0.005	12.542	-0.013	12.578	0.012	12.627	-0.004	19.420	0.028	19.462	-0.005	19.515	-0.009	19.570	-0.009
12.647	0.008	12.665	0.0	12.681	-0.009	12.657	-0.026	19.621	-0.009	19.671	0.004	19.704	0.004	19.739	0.0
12.712	-0.026	12.741	-0.017	12.780	0.008	12.809	-0.005	19.766	0.025	19.791	0.025	19.826	-0.005	19.855	0.0

19.889	0.004	19.911	0.0	19.929	-0.009	19.982	-0.005	26.811	-0.004	26.836	-0.004	26.861	-0.004	26.902	-0.003
20.029	-0.005	20.089	-0.005	20.131	0.0	20.190	0.0	26.930	-0.003	26.952	-0.003	27.002	-0.002	27.029	-0.002
20.225	0.0	20.249	0.0	20.278	0.0	20.305	0.005	27.048	-0.002	27.077	-0.002	27.111	0.003	27.139	0.003
20.327	0.0	20.348	0.012	20.377	0.008	20.417	0.0	27.160	0.003	27.189	0.003	27.218	-0.005	27.240	-0.005
20.445	0.0	20.463	0.0	20.494	0.0	20.530	0.0	27.263	-0.005	27.292	-0.001	27.330	-0.001	27.363	-0.001
20.573	0.0	20.617	0.008	20.651	0.008	20.680	0.004	27.415	-0.001	27.475	0.004	27.510	0.004	27.539	0.004
20.708	0.0	20.732	-0.009	20.761	-0.009	20.775	-0.005	27.593	0.0	27.622	0.0	27.671	0.0	27.720	0.004
20.757	0.004	20.818	0.004	20.853	0.004	20.889	-0.005	27.754	0.004	27.783	0.004	27.808	0.004	27.855	-0.005
20.943	-0.009	20.952	-0.009	20.982	-0.009	21.017	-0.009	27.893	-0.005	27.931	-0.005	27.973	0.0	27.995	0.0
21.053	-0.009	21.085	-0.005	21.126	-0.005	21.155	-0.005	28.018	-0.009	28.067	-0.017	28.112	-0.008	28.142	-0.008
21.177	-0.005	21.202	-0.005	21.247	-0.005	21.301	-0.009	28.208	0.0	28.255	0.001	28.298	-0.003	28.347	-0.007
21.310	-0.013	21.335	-0.013	21.373	-0.009	21.404	-0.013	28.368	-0.007	28.389	-0.007	28.449	-0.011	28.490	-0.006
21.422	-0.013	21.450	-0.009	21.459	-0.009	21.481	0.0	28.547	-0.006	28.581	-0.006	28.611	-0.006	28.668	-0.006
21.519	0.0	21.548	0.0	21.573	0.0	21.598	0.0	28.706	-0.001	28.732	-0.010	28.779	-0.010	28.817	-0.001
21.631	-0.005	21.649	-0.009	21.688	0.004	21.721	-0.009	28.888	-0.001	28.929	0.004	28.961	-0.009	28.990	-0.009
21.744	-0.009	21.768	-0.009	21.789	-0.009	21.820	-0.005	29.030	-0.005						
21.831	-0.017	21.856	-0.009	21.878	-0.009	21.910	-0.013								
21.941	-0.013	21.971	-0.013	21.997	-0.009	22.020	-0.005								
22.042	-0.005	22.060	-0.005	22.087	-0.005	22.112	-0.004								
22.130	-0.004	22.159	-0.004	22.174	-0.004	22.212	-0.004								
22.252	-0.004	22.275	-0.004	22.311	-0.004	22.335	-0.004								
22.355	-0.008	22.407	0.005	22.462	-0.003	22.521	-0.007								
22.548	-0.011	22.575	-0.011	22.608	0.002	22.638	-0.006								
22.661	-0.006	22.694	-0.014	22.734	-0.006	22.789	-0.010								
22.803	-0.018	22.840	-0.005	22.876	-0.005	22.913	-0.009								
22.931	-0.009	22.956	-0.009	22.980	-0.008	23.029	-0.008								
23.080	-0.003	23.126	-0.003	23.162	0.006	23.207	0.011								
23.227	0.011	23.262	-0.002	23.294	-0.001	23.352	-0.001								
23.381	0.008	23.397	0.008	23.452	-0.013	23.508	-0.012								
23.546	-0.012	23.584	-0.003	23.615	0.002	23.646	0.010								
23.682	0.011	23.720	0.011	23.755	0.007	23.795	-0.001								
23.824	0.003	23.844	-0.005	23.873	-0.013	23.893	-0.017								
23.922	-0.004	23.951	0.005	23.935	0.009	24.007	0.001								
24.045	0.005	24.067	0.005	24.105	-0.003	24.128	-0.003								
24.158	0.005	24.192	0.001	24.223	-0.003	24.278	-0.007								
24.314	-0.007	24.329	-0.007	24.349	-0.007	24.367	-0.007								
24.381	-0.007	24.394	-0.007	24.432	-0.007	24.463	0.002								
24.500	0.002	24.522	0.002	24.563	-0.002	24.594	-0.006								
24.620	-0.001	24.656	0.003	24.685	0.007	24.721	-0.001								
24.737	-0.001	24.765	-0.001	24.788	-0.001	24.810	-0.001								
24.834	0.0	24.863	-0.009	24.890	-0.009	24.908	-0.013								
24.921	-0.013	24.948	-0.008	24.984	-0.004	25.035	0.001								
25.069	0.005	25.109	0.005	25.135	0.006	25.160	0.002								
25.185	0.002	25.211	0.002	25.232	0.002	25.288	0.003								
25.312	0.003	25.334	0.007	25.359	0.007	25.383	-0.001								
25.419	-0.001	25.446	-0.001	25.475	-0.005	25.520	-0.001								
25.555	0.008	25.586	0.008	25.616	0.003	25.651	-0.005								
25.682	-0.005	25.698	-0.009	25.724	-0.005	25.756	0.0								
25.789	0.0	25.831	0.0	25.856	-0.004	25.876	-0.004								
25.898	-0.004	25.930	-0.004	25.963	-0.004	25.990	-0.003								
26.023	-0.012	26.048	-0.007	26.095	-0.007	26.140	-0.003								
26.174	-0.003	26.201	-0.002	26.226	-0.002	26.280	-0.002								
26.325	-0.005	26.365	-0.005	26.357	-0.004	26.429	-0.012								
26.465	-0.008	26.487	-0.008	26.506	-0.007	26.541	0.002								
26.567	0.002	26.625	0.007	26.653	0.007	26.669	0.007								
26.712	0.008	26.737	0.008	26.762	-0.005	26.782	-0.004								

70-023. 9/12/70 0630PST 164C MARENGO, PENTHCLSE, LOS ANGELES, CAL. N38W

11188 FCINTS 28.785 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0826 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.101	0.016	-0.118	0.029	-0.084	0.045	-0.039	2.258	-0.161	2.315	-0.186	2.332	-0.250	2.343	-0.292
0.054	-0.012	0.064	0.0	0.070	0.017	0.082	-0.004	2.359	-0.313	2.375	-0.292	2.392	-0.221	2.417	-0.069
0.094	-0.050	0.113	-0.142	0.126	-0.201	0.136	-0.227	2.432	-0.019	2.454	0.023	2.468	0.052	2.482	0.111
0.141	-0.235	0.150	-0.218	0.165	-0.171	0.190	0.010	2.506	0.242	2.517	0.305	2.526	0.334	2.534	0.343
0.205	-0.015	0.217	0.154	0.227	0.175	0.235	0.016	2.545	0.317	2.563	0.249	2.594	-0.021	2.604	-0.097
0.246	0.163	0.275	0.075	0.288	0.024	0.300	-0.001	2.615	-0.118	2.626	-0.106	2.638	-0.055	2.670	0.134
0.310	-0.022	0.323	-0.009	0.342	0.042	0.363	0.126	2.685	0.201	2.696	0.222	2.707	0.214	2.726	0.159
0.376	0.165	0.388	0.186	0.356	0.207	0.441	0.186	2.755	0.253	2.783	-0.032	2.803	-0.116	2.811	-0.159
0.428	0.123	0.444	-0.052	0.459	-0.049	0.478	-0.154	2.854	-0.167	2.877	-0.151	2.904	-0.075	2.932	-0.111
0.491	-0.234	0.499	-0.276	0.505	-0.302	0.518	-0.255	2.954	-0.100	2.976	0.075	3.014	0.075	3.031	-0.054
0.535	-0.111	0.555	0.058	0.569	0.134	0.585	0.164	3.047	-0.024	3.075	0.077	3.091	0.123	3.057	0.123
0.591	0.181	0.601	0.151	0.622	0.046	0.638	-0.059	3.110	0.106	3.125	0.077	3.143	0.030	3.157	0.001
0.655	-0.181	0.668	-0.257	0.681	-0.299	0.689	-0.324	3.168	-0.025	3.179	-0.008	3.194	0.030	3.219	0.085
0.700	-0.307	0.718	-0.235	0.745	-0.082	0.767	0.070	3.237	0.119	3.251	0.178	3.266	0.254	3.276	0.279
0.780	0.121	0.798	0.146	0.810	0.113	0.833	0.037	3.285	0.267	3.298	0.216	3.318	0.064	3.359	-0.032
0.844	0.021	0.855	0.038	0.902	0.123	0.924	0.161	3.354	-0.125	3.378	-0.218	3.395	-0.272	3.409	-0.293
0.943	0.174	0.969	0.149	0.989	0.107	1.017	-0.002	3.423	-0.268	3.437	-0.213	3.461	-0.091	3.479	0.082
1.033	-0.082	1.045	-0.099	1.061	-0.111	1.081	0.050	3.495	0.196	3.506	0.226	3.515	0.243	3.526	0.222
1.097	-0.068	1.116	0.008	1.132	0.080	1.143	0.109	3.539	0.159	3.558	-0.019	3.575	-0.200	3.586	-0.259
1.151	0.122	1.162	0.101	1.192	0.017	1.211	-0.067	3.594	-0.293	3.606	-0.309	3.617	-0.271	3.631	-0.196
1.227	-0.066	1.242	-0.104	1.264	-0.091	1.277	-0.058	3.645	-0.107	3.672	0.020	3.672	0.034	3.695	0.037
1.294	0.002	1.305	0.040	1.317	0.070	1.326	0.078	3.717	0.062	3.739	0.087	3.762	0.134	3.776	0.155
1.339	0.061	1.353	0.015	1.377	-0.073	1.387	-0.102	3.790	0.168	3.806	0.151	3.824	0.117	3.837	0.079
1.358	-0.115	1.405	-0.085	1.425	-0.043	1.454	0.088	3.863	0.885	3.885	0.003	3.906	-0.051	3.918	-0.064
1.468	0.151	1.476	0.168	1.483	0.181	1.454	0.126	3.937	-0.055	3.957	-0.114	3.968	-0.152	3.980	-0.161
1.513	0.037	1.521	-0.001	1.543	-0.034	1.557	-0.064	3.997	-0.119	4.018	-0.051	4.036	0.020	4.046	0.054
1.577	-0.148	1.585	-0.212	1.602	-0.249	1.610	-0.279	4.055	0.063	4.068	0.084	4.086	0.029	4.057	0.033
1.616	-0.283	1.627	-0.262	1.639	-0.203	1.661	0.046	4.118	0.063	4.136	0.084	4.149	0.080	4.161	0.050
1.672	0.198	1.683	0.290	1.693	0.333	1.699	0.337	4.188	-0.055	4.205	-0.136	4.217	-0.169	4.232	-0.190
1.705	0.295	1.716	0.193	1.734	-0.055	1.745	-0.236	4.244	-0.165	4.261	-0.110	4.297	0.046	4.313	0.092
1.754	-0.401	1.762	-0.519	1.767	-0.566	1.775	-0.566	4.335	0.126	4.344	0.139	4.361	0.181	4.378	0.214
1.788	-0.494	1.805	-0.245	1.824	0.075	1.835	0.255	4.389	0.214	4.405	0.181	4.422	0.088	4.449	-0.043
1.850	0.379	1.862	0.438	1.869	0.451	1.880	0.417	4.464	-0.089	4.481	-0.114	4.494	-0.110	4.517	-0.093
1.854	0.341	1.902	0.252	1.910	0.185	1.937	0.138	4.527	-0.077	4.539	-0.068	4.550	-0.089	4.563	-0.106
1.551	0.096	1.975	-0.022	1.988	-0.090	1.994	-0.124	4.578	-0.123	4.581	-0.136	4.594	-0.123	4.613	-0.093
2.004	-0.103	2.016	-0.082	2.029	-0.048	2.051	-0.112	4.625	-0.093	4.636	-0.119	4.653	-0.182	4.666	-0.207
2.064	0.226	2.075	0.280	2.085	0.238	2.110	0.069	4.682	-0.224	4.697	-0.199	4.711	-0.148	4.730	-0.034
2.123	-0.032	2.132	-0.087	2.143	-0.104	2.152	-0.113	4.746	0.063	4.762	0.143	4.787	0.202	4.799	0.236
2.160	-0.083	2.179	-0.029	2.190	-0.008	2.198	0.001	4.809	0.252	4.821	0.231	4.843	0.214	4.854	0.227
2.209	-0.008	2.230	-0.071	2.242	-0.109	2.257	-0.135	4.875	0.248	4.886	0.257	4.897	0.227	4.917	0.147

4.942	0.071	4.980	-0.047	5.008	-0.114	5.033	-0.182	9.305	-0.114	9.313	-0.148	9.327	-0.156	9.338	-0.152
5.050	-0.199	5.063	-0.207	5.080	-0.182	5.089	-0.148	9.351	-0.131	9.371	-0.097	9.379	-0.080	9.390	-0.080
5.113	-0.056	5.129	-0.078	5.143	-0.005	5.182	-0.005	9.411	-0.105	9.430	-0.131	9.446	-0.164	9.459	-0.185
5.195	-0.018	5.209	-0.073	5.223	-0.102	5.238	-0.107	9.467	-0.168	9.484	-0.118	9.503	-0.046	9.514	-0.016
5.253	-0.085	5.274	-0.026	5.294	0.033	5.315	0.104	9.527	0.001	9.551	0.001	9.570	0.022	9.581	0.035
5.328	0.151	5.342	0.167	5.353	0.134	5.380	0.108	9.595	0.018	9.618	0.035	9.640	0.039	9.659	0.018
5.399	0.096	5.422	0.036	5.438	-0.014	5.449	-0.061	9.675	0.035	9.703	0.077	9.727	0.103	9.752	0.141
5.457	-0.069	5.476	-0.048	5.485	-0.023	5.504	0.056	9.765	0.158	9.779	0.132	9.800	0.111	9.824	0.073
5.515	0.078	5.534	0.095	5.545	0.108	5.561	0.086	9.850	0.023	9.874	-0.028	9.888	-0.058	9.906	-0.070
5.572	0.070	5.588	0.027	5.605	-0.032	5.639	-0.108	9.920	-0.079	9.933	-0.049	9.951	-0.015	9.959	-0.007
5.656	-0.129	5.670	-0.146	5.685	-0.104	5.721	-0.016	9.968	-0.003	9.983	-0.024	10.003	-0.070	10.027	-0.150
5.737	0.022	5.755	0.035	5.769	0.031	5.786	0.009	10.047	-0.193	10.051	-0.209	10.083	-0.188	10.079	-0.146
5.807	-0.024	5.820	-0.045	5.839	-0.016	5.855	0.030	10.112	-0.036	10.138	0.031	10.171	0.069	10.189	0.103
5.871	0.051	5.882	0.034	5.906	0.009	5.948	-0.008	10.207	0.128	10.219	0.107	10.245	0.027	10.259	0.010
5.977	-0.025	5.998	-0.038	6.017	-0.017	6.037	0.013	10.280	-0.007	10.300	-0.027	10.330	0.077	10.368	0.073
6.074	0.021	6.099	0.038	6.146	0.054	6.160	0.079	10.400	-0.077	10.421	-0.073	10.444	0.069	10.458	0.035
6.178	0.138	6.195	0.155	6.216	0.142	6.234	0.105	10.484	-0.058	10.501	-0.091	10.516	-0.087	10.528	-0.083
6.248	0.079	6.274	-0.029	6.286	-0.048	6.338	-0.069	10.557	-0.041	10.589	-0.020	10.628	0.002	10.650	0.018
6.355	-0.086	6.381	-0.128	6.395	-0.158	6.406	-0.150	10.664	0.018	10.678	0.006	10.690	-0.015	10.707	-0.015
6.419	-0.108	6.435	-0.015	6.453	0.040	6.461	0.057	10.720	0.002	10.739	0.031	10.760	0.035	10.777	0.094
6.478	0.031	6.505	-0.007	6.536	-0.033	6.560	-0.066	10.799	0.054	10.815	0.056	10.839	-0.007	10.860	-0.036
6.579	-0.079	6.627	-0.080	6.645	-0.097	6.657	-0.092	10.877	-0.054	10.898	-0.041	10.917	-0.015	10.947	0.035
6.787	0.057	6.806	0.079	6.835	0.071	6.875	0.058	11.051	-0.032	11.075	-0.070	11.095	-0.087	11.115	-0.057
6.931	0.032	6.965	-0.015	6.991	-0.078	7.005	-0.091	11.132	-0.045	11.164	-0.032	11.193	0.006	11.216	-0.006
7.024	-0.066	7.052	-0.011	7.092	0.035	7.106	0.051	11.245	0.057	11.264	0.070	11.289	0.053	11.315	0.086
7.127	0.030	7.153	-0.025	7.164	-0.033	7.201	-0.025	11.341	0.074	11.373	0.040	11.400	-0.023	11.429	-0.055
7.213	-0.059	7.234	-0.068	7.258	-0.043	7.298	0.008	11.461	-0.082	11.487	-0.099	11.508	-0.099	11.525	-0.044
7.345	0.041	7.375	0.062	7.386	0.049	7.399	0.032	11.551	0.036	11.577	0.062	11.593	0.049	11.617	0.037
7.417	0.020	7.425	0.032	7.449	0.053	7.458	0.057	11.653	0.011	11.674	-0.018	11.693	-0.039	11.713	-0.009
7.471	0.061	7.484	0.091	7.497	0.103	7.508	0.108	11.740	0.020	11.766	0.041	11.782	0.054	11.799	0.020
7.522	0.095	7.541	0.040	7.561	-0.019	7.573	-0.070	11.821	-0.030	11.841	-0.060	11.857	-0.081	11.875	-0.097
7.604	-0.083	7.624	-0.108	7.644	-0.138	7.650	-0.172	11.886	-0.068	11.912	0.008	11.937	0.046	11.959	0.084
7.676	-0.197	7.695	-0.185	7.701	-0.164	7.738	-0.075	11.981	0.101	11.998	0.072	12.024	0.076	12.042	0.047
7.757	-0.021	7.767	0.005	7.778	0.013	7.792	0.0	12.068	0.0	12.089	-0.017	12.114	-0.017	12.127	0.0
7.806	-0.008	7.822	-0.016	7.843	0.013	7.861	0.026	12.148	0.017	12.165	0.030	12.182	0.030	12.201	0.013
7.891	0.026	7.909	0.047	7.923	0.063	7.937	0.063	12.237	-0.021	12.262	-0.054	12.283	-0.050	12.306	-0.076
7.956	0.093	7.976	0.093	8.000	0.080	8.020	0.105	12.326	-0.063	12.335	-0.050	12.356	-0.008	12.369	-0.029
8.041	0.101	8.059	0.084	8.084	0.093	8.105	0.057	12.406	-0.005	12.445	-0.016	12.466	0.022	12.459	0.038
8.134	0.080	8.161	0.029	8.194	-0.043	8.231	-0.165	12.523	0.055	12.542	0.064	12.565	0.051	12.593	0.030
8.255	-0.262	8.266	-0.266	8.274	-0.228	8.312	-0.077	12.621	0.013	12.647	-0.025	12.670	-0.042	12.659	-0.064
8.341	0.046	8.354	0.063	8.383	0.050	8.403	0.008	12.731	-0.076	12.761	-0.051	12.779	-0.064	12.806	-0.022
8.427	-0.072	8.447	-0.123	8.456	-0.114	8.472	-0.080	12.840	0.016	12.876	0.032	12.904	0.049	12.937	0.040
8.501	0.008	8.530	0.126	8.550	0.223	8.574	0.287	12.966	0.015	12.993	-0.015	13.014	-0.040	13.067	-0.049
8.587	0.308	8.609	0.274	8.628	0.203	8.644	0.101	13.088	-0.028	13.109	0.001	13.125	-0.007	13.142	0.027
8.676	-0.038	8.700	-0.139	8.718	-0.189	8.733	-0.185	13.186	0.014	13.199	0.005	13.211	0.030	13.274	0.047
8.751	-0.156	8.767	-0.126	8.786	-0.113	8.800	-0.101	13.289	-0.026	13.321	-0.008	13.358	-0.033	13.406	-0.050
8.808	-0.097	8.818	-0.109	8.831	-0.134	8.851	-0.181	13.428	-0.034	13.467	-0.034	13.505	0.025	13.525	0.016
8.862	-0.206	8.869	-0.210	8.882	-0.189	8.901	-0.151	13.568	0.071	13.584	0.058	13.611	0.033	13.678	0.020
8.937	-0.062	8.958	-0.003	8.974	0.044	8.985	0.065	13.723	-0.034	13.765	-0.051	13.802	-0.017	13.848	-0.034
8.956	0.082	9.007	0.086	9.017	0.078	9.034	0.070	13.880	-0.051	13.931	-0.072	13.931	-0.051	13.949	-0.051
9.047	0.070	9.055	0.082	9.065	0.095	9.074	0.091	13.974	0.004	14.019	0.033	14.049	0.054	14.085	0.037
9.087	0.108	9.104	0.150	9.120	0.192	9.131	0.205	14.116	-0.069	14.164	-0.067	14.187	0.042	14.225	-0.009
9.141	0.201	9.149	0.197	9.162	0.205	9.173	0.214	14.258	-0.059	14.269	-0.076	14.312	-0.051	14.332	-0.055
9.185	0.210	9.197	0.206	9.205	0.180	9.224	0.130	14.363	-0.017	14.397	0.013	14.416	0.0	14.459	-0.013
9.246	0.084	9.263	0.037	9.278	-0.022	9.292	-0.065	14.445	0.008	14.521	0.034	14.555	0.047	14.582	0.055

14.603	0.042	14.618	0.026	14.646	-0.016	14.700	-0.046	21.260	0.053	21.274	0.057	21.293	0.036	21.327	0.011
14.727	-0.058	14.749	-0.042	14.791	-0.033	14.819	-0.016	21.354	0.002	21.395	0.011	21.431	0.032	21.454	0.019
14.855	-0.041	14.885	-0.062	14.910	-0.083	14.931	-0.062	21.486	0.002	21.515	-0.011	21.550	0.002	21.592	0.006
14.974	-0.033	15.044	0.048	15.076	0.065	15.116	0.082	21.626	0.010	21.655	-0.002	21.685	-0.028	21.709	-0.040
15.153	0.077	15.185	0.073	15.218	0.035	15.262	-0.024	21.735	-0.032	21.756	-0.015	21.783	0.002	21.806	0.019
15.302	-0.049	15.342	-0.062	15.370	-0.058	15.409	-0.032	21.820	0.027	21.841	0.010	21.872	0.002	21.904	-0.015
15.457	-0.024	15.489	-0.020	15.521	0.002	15.562	0.018	21.928	-0.015	21.957	0.010	21.994	0.035	22.022	0.044
15.583	0.010	15.610	0.023	15.644	0.010	15.662	0.010	22.057	0.035	22.093	0.010	22.149	0.002	22.188	-0.040
15.686	0.031	15.722	0.023	15.745	0.023	15.775	0.014	22.222	-0.057	22.256	-0.045	22.301	-0.015	22.355	0.015
15.756	0.006	15.811	-0.007	15.833	-0.020	15.851	-0.041	22.413	0.028	22.457	0.019	22.499	0.036	22.531	0.045
15.870	-0.058	15.881	-0.045	15.912	-0.032	15.955	-0.020	22.550	0.040	22.589	0.007	22.636	-0.027	22.674	-0.048
16.006	-0.028	16.032	-0.032	16.067	-0.007	16.104	0.002	22.713	-0.053	22.746	-0.053	22.758	-0.049	22.841	-0.023
16.125	0.044	16.152	0.065	16.180	0.077	16.201	0.073	22.890	0.019	22.930	0.036	22.975	0.057	23.009	0.074
16.231	0.056	16.262	0.044	16.297	0.018	16.341	0.002	23.042	0.052	23.092	0.035	23.127	0.002	23.170	-0.024
16.377	-0.011	16.413	-0.015	16.464	-0.020	16.495	-0.041	23.212	-0.041	23.288	-0.049	23.331	-0.037	23.373	-0.012
16.524	-0.058	16.546	-0.045	16.577	-0.020	16.607	0.010	23.445	0.022	23.472	0.030	23.516	0.021	23.556	0.013
16.638	0.023	16.656	0.035	16.674	0.035	16.688	0.027	23.638	0.008	23.672	-0.001	23.748	-0.047	23.812	-0.060
16.719	0.014	16.738	0.023	16.757	0.044	16.798	0.056	23.845	-0.039	23.892	-0.023	23.948	-0.023	24.019	0.007
16.823	0.069	16.836	0.039	16.867	0.023	16.853	-0.007	24.084	0.040	24.105	0.053	24.129	0.040	24.167	0.015
16.922	-0.024	16.978	-0.024	17.010	-0.032	17.030	-0.049	24.195	0.002	24.243	0.002	24.256	0.010	24.302	-0.002
17.057	-0.053	17.080	-0.041	17.117	-0.024	17.151	-0.003	24.339	-0.019	24.364	-0.019	24.392	-0.019	24.431	-0.011
17.180	0.010	17.210	0.023	17.239	0.031	17.281	0.035	24.457	-0.003	24.493	-0.024	24.529	-0.011	24.554	-0.007
17.336	0.056	17.365	0.048	17.402	0.031	17.442	0.006	24.582	0.014	24.615	0.031	24.642	0.044	24.665	0.031
17.466	-0.019	17.526	-0.036	17.565	-0.045	17.602	-0.040	24.706	0.031	24.752	0.039	24.783	0.048	24.803	0.022
17.642	-0.028	17.682	-0.015	17.706	-0.006	17.764	0.002	24.837	0.001	24.865	-0.020	24.885	-0.012	24.922	-0.007
17.814	0.006	17.881	0.006	17.924	0.007	17.966	0.019	24.947	-0.003	24.989	-0.003	25.032	-0.012	25.084	-0.003
18.001	0.028	18.032	0.028	18.046	0.049	18.067	0.066	25.120	-0.003	25.168	0.022	25.220	0.013	25.256	0.017
18.087	0.074	18.112	0.062	18.147	0.041	18.182	0.011	25.254	0.030	25.317	0.013	25.353	0.005	25.395	-0.012
18.213	-0.010	18.253	-0.006	18.278	-0.018	18.304	-0.039	25.429	-0.021	25.453	-0.004	25.475	0.013	25.496	0.017
18.332	-0.060	18.352	-0.077	18.366	-0.086	18.385	-0.064	25.513	0.008	25.530	-0.009	25.556	-0.026	25.592	-0.026
18.412	-0.035	18.441	0.007	18.462	0.024	18.479	0.020	25.637	-0.022	25.668	-0.005	25.706	0.020	25.753	0.041
18.511	0.016	18.530	0.012	18.556	0.012	18.578	0.016	25.808	0.050	25.853	0.054	25.894	0.037	25.944	0.020
18.597	0.029	18.613	0.046	18.626	0.054	18.648	0.054	26.008	-0.006	26.068	-0.027	26.113	-0.057	26.152	-0.061
18.671	0.050	18.691	0.025	18.710	-0.013	18.729	-0.051	26.191	-0.040	26.231	-0.015	26.286	0.018	26.324	-0.048
18.753	-0.068	18.769	-0.060	18.788	-0.047	18.817	-0.026	26.379	0.060	26.418	0.060	26.468	0.047	26.495	0.035
18.839	-0.005	18.868	0.016	18.888	0.004	18.917	-0.017	26.525	0.018	26.560	-0.008	26.597	-0.046	26.633	-0.055
18.946	-0.039	18.978	-0.022	19.009	0.012	19.043	0.042	26.676	-0.051	26.730	-0.026	26.780	0.008	26.828	0.033
19.068	0.050	19.105	0.042	19.159	0.042	19.199	0.042	26.875	0.041	26.943	0.036	26.997	0.023	27.043	0.014
19.233	0.042	19.257	0.020	19.278	0.004	19.257	-0.005	27.087	0.006	27.117	-0.011	27.142	-0.041	27.171	-0.054
19.330	-0.001	19.372	0.004	19.397	0.008	19.412	-0.013	27.197	-0.046	27.244	-0.025	27.294	0.0	27.335	0.016
19.437	-0.034	19.471	-0.047	19.497	-0.030	19.519	-0.017	27.372	0.028	27.411	0.036	27.442	0.053	27.467	0.053
19.546	-0.005	19.580	0.016	19.626	0.033	19.663	0.050	27.506	0.014	27.538	-0.016	27.566	-0.024	27.611	-0.012
19.688	0.058	19.713	0.063	19.728	0.075	19.747	0.067	27.687	-0.008	27.722	-0.021	27.768	0.009	27.810	0.017
19.773	0.046	19.799	0.012	19.818	-0.001	19.839	-0.017	27.850	0.017	27.895	0.0	27.924	0.013	27.986	0.029
19.863	-0.009	19.896	-0.005	19.918	-0.022	19.952	-0.043	28.010	0.025	28.059	-0.005	28.117	-0.034	28.227	-0.051
19.980	-0.064	19.999	-0.081	20.026	-0.081	20.051	-0.068	28.272	-0.067	28.314	-0.033	28.355	0.014	28.395	-0.003
20.073	-0.035	20.107	-0.017	20.123	-0.009	20.184	-0.009	28.441	-0.027	28.488	0.011	28.564	0.033	28.617	0.042
20.209	0.008	20.257	0.046	20.288	0.063	20.320	0.084	28.648	0.034	28.659	0.013	28.690	-0.029	28.713	-0.062
20.351	0.071	20.373	0.046	20.399	0.033	20.438	0.025	28.729	-0.054	28.754	-0.024	28.769	0.001	28.785	0.002
20.462	0.025	20.466	-0.005	20.526	-0.047	20.559	-0.073								
20.581	-0.060	20.612	-0.051	20.641	-0.039	20.674	-0.005								
20.653	-0.001	20.722	0.003	20.756	0.012	20.775	0.028								
20.801	0.054	20.817	0.062	20.834	0.066	20.852	0.049								
20.868	0.024	20.892	-0.005	20.921	-0.027	20.954	-0.035								
20.963	-0.035	21.012	-0.023	21.044	-0.023	21.071	-0.031								
21.114	-0.064	21.146	-0.023	21.189	0.011	21.236	0.040								

IX357

70.023. 5/12/70 C630PST 164C MARENGO, PENTHCLSE, LOS ANGELES, CAL. S52W

1025 FCINTS 28.746 SECCNCS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERC MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCRECTION, IS 0.1009 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.177	0.016	0.071	0.034	-0.047	0.051	-0.110	2.755	0.224	2.778	0.097	2.791	0.005	2.799	-0.071	2.808	-0.101	2.829	-0.055
0.061	-0.165	0.077	-0.203	0.102	-0.169	0.120	-0.106	2.808	-0.101	2.829	-0.055	2.841	-0.067	2.865	-0.097	2.895	-0.105	2.925	-0.089
0.134	-0.047	0.145	0.003	0.157	0.046	0.166	0.075	2.895	-0.105	2.925	-0.089	2.947	-0.114	2.969	-0.165	2.994	-0.173	3.016	-0.173
0.179	C.100	0.201	0.088	0.230	0.067	0.239	0.042	2.994	-0.173	3.016	-0.173	3.053	-0.013	3.075	0.046	3.088	0.043	3.113	0.012
0.278	0.017	0.297	-0.017	0.313	-0.017	0.331	-0.004	3.088	0.043	3.113	0.012	3.138	-0.039	3.149	-0.026	3.177	0.058	3.201	0.193
0.348	0.017	0.363	0.004	0.377	-0.025	0.395	-0.046	3.177	0.058	3.201	0.193	3.217	0.256	3.232	0.281	3.251	C.243	3.281	0.176
0.404	-0.055	0.422	-0.012	0.435	-0.022	0.452	-0.039	3.251	C.243	3.281	0.176	3.298	C.138	3.323	0.142	3.337	0.159	3.356	0.129
0.465	0.018	0.479	-0.025	0.494	-0.058	0.502	-0.079	3.337	0.159	3.356	0.129	3.378	-0.006	3.394	-0.065	3.420	-0.086	3.437	-0.141
0.511	-0.075	0.529	-0.050	0.543	-0.037	0.553	-0.058	3.420	-0.086	3.437	-0.141	3.473	-0.310	3.495	-0.377	3.511	-0.348	3.553	-0.141
0.567	-0.108	0.580	-0.134	0.598	-0.151	0.599	-0.129	3.511	-0.348	3.553	-0.141	3.581	0.031	3.605	-0.179	3.625	0.288	3.645	0.238
0.614	-0.066	0.633	-0.003	0.652	C.044	0.676	0.059	3.625	0.288	3.645	0.238	3.677	0.115	3.706	-0.015	3.736	-0.058	3.751	0.037
0.654	C.158	0.711	0.183	0.721	0.162	0.738	0.086	3.736	-0.058	3.751	0.037	3.778	0.085	3.806	0.123	3.820	0.149	3.843	0.195
0.756	-0.002	0.770	-0.057	0.780	-0.095	0.796	-0.082	3.820	0.149	3.843	0.195	3.862	0.136	3.887	0.047	3.904	C.009	3.932	0.034
0.822	-0.057	0.836	-0.035	0.855	0.011	0.868	0.045	3.904	C.009	3.932	0.034	3.948	0.001	3.974	-0.058	3.996	-0.122	4.012	-0.153
0.884	C.070	0.897	0.075	0.911	0.041	0.938	-0.022	3.996	-0.122	4.012	-0.153	4.054	-0.198	4.076	-0.126	4.099	-0.037	4.112	0.005
0.961	-0.073	0.975	-0.094	0.989	-0.068	1.005	-0.047	4.099	-0.037	4.112	0.005	4.129	0.009	4.143	-0.033	4.166	-0.101	4.176	-0.130
1.031	-0.026	1.052	-0.013	1.076	0.033	1.092	0.042	4.166	-0.101	4.176	-0.130	4.194	-0.084	4.218	0.009	4.247	0.165	4.268	0.224
1.106	C.071	1.125	0.156	1.135	0.189	1.151	0.215	4.247	0.165	4.268	0.224	4.307	0.211	4.333	0.165	4.372	0.072	4.399	-0.012
1.164	0.173	1.182	0.071	1.202	-0.017	1.221	-0.072	4.372	0.072	4.399	-0.012	4.411	-0.046	4.449	-0.093	4.471	-0.131	4.486	-0.057
1.258	-C.097	1.275	-0.126	1.291	-0.147	1.307	-0.122	4.471	-0.131	4.486	-0.057	4.518	-0.017	4.535	-0.008	4.564	-0.046	4.591	-0.017
1.339	-C.021	1.360	0.043	1.372	0.059	1.390	0.0	4.564	-0.046	4.591	-0.017	4.618	0.004	4.639	-0.025	4.660	-0.051	4.707	-0.047
1.424	-0.084	1.443	-0.177	1.454	-0.198	1.468	-0.176	4.660	-0.051	4.707	-0.047	4.737	0.017	4.763	0.067	4.781	0.076	4.799	0.050
1.489	-0.122	1.530	0.089	1.556	0.178	1.577	0.212	4.781	0.076	4.799	0.050	4.828	0.042	4.854	0.096	4.886	0.160	4.897	0.155
1.599	0.242	1.615	0.232	1.634	C.153	1.658	-0.016	4.886	0.160	4.897	0.155	4.925	0.054	4.944	-0.018	4.961	-0.056	4.980	-0.068
1.678	-0.163	1.699	-0.273	1.710	-0.323	1.724	-0.247	4.961	-0.056	4.980	-0.068	4.999	-0.043	5.018	-0.014	5.036	-0.009	5.055	-0.052
1.756	-0.055	1.772	-0.028	1.788	0.111	1.799	0.166	5.036	-0.009	5.055	-0.052	5.090	-0.199	5.104	-0.246	5.113	-0.284	5.137	-0.238
1.820	0.175	1.837	0.141	1.856	0.086	1.875	-0.070	5.113	-0.284	5.137	-0.238	5.157	-0.119	5.179	-0.035	5.206	-0.002	5.228	0.079
1.886	-0.158	1.896	-0.264	1.907	-0.344	1.924	-0.280	5.206	-0.002	5.228	0.079	5.265	0.319	5.282	0.390	5.298	0.340	5.326	0.120
1.950	-0.044	1.964	0.078	1.980	0.192	1.991	0.289	5.298	0.340	5.326	0.120	5.340	-0.019	5.353	-0.103	5.364	-0.103	5.380	-0.065
2.002	0.331	2.013	0.353	2.032	0.319	2.055	0.152	5.364	-0.103	5.380	-0.065	5.411	0.124	5.424	0.192	5.437	0.213	5.456	0.162
2.078	C.074	2.099	-0.006	2.118	-0.038	2.129	-0.170	5.437	0.213	5.456	0.162	5.485	0.069	5.508	-0.070	5.525	-0.154	5.536	-0.213
2.140	-0.204	2.165	-0.191	2.198	-0.154	2.211	-0.099	5.525	-0.154	5.536	-0.213	5.549	-0.230	5.579	-0.146	5.601	-0.091	5.616	-0.070
2.232	0.007	2.249	0.061	2.274	0.074	2.293	0.055	5.601	-0.091	5.616	-0.070	5.631	-0.096	5.656	-0.121	5.682	0.104	5.734	0.054
2.310	0.196	2.320	0.204	2.337	0.158	2.362	-0.007	5.682	0.104	5.734	0.054	5.734	0.022	5.769	0.208	5.786	0.271	5.802	0.216
2.381	-0.129	2.396	-0.201	2.405	-0.222	2.435	-0.180	5.786	0.271	5.802	0.216	5.837	0.106	5.860	0.072	5.880	0.089	5.909	0.102
2.454	-0.150	2.470	-0.100	2.489	0.027	2.503	0.115	5.880	0.089	5.909	0.102	5.928	0.076	5.969	0.005	6.006	-0.088	6.026	-0.131
2.514	0.162	2.530	0.178	2.547	0.145	2.568	-0.077	6.006	-0.088	6.026	-0.131	6.060	-0.156	6.083	-0.177	6.101	-0.156	6.122	-0.004
2.577	0.014	2.590	-0.037	2.596	-0.083	2.618	-0.100	6.101	-0.156	6.122	-0.004	6.136	0.055	6.155	-0.037	6.173	0.057	6.205	0.012
2.634	-0.057	2.648	0.001	2.668	0.098	2.687	0.166	6.173	0.057	6.205	0.012	6.235	-0.072	6.256	-0.089	6.280	0.007	6.306	0.125
2.701	C.262	2.717	0.296	2.730	0.309	2.745	0.283	6.280	0.007	6.306	0.125	6.320	0.189	6.338	0.218				

6.355	0.193	6.390	0.074	6.406	0.015	6.454	-0.061	12.594	0.121	12.623	0.100	12.657	0.057	12.686	-0.006
6.489	-0.133	6.531	-0.188	6.550	-0.209	6.582	-0.133	12.710	-0.061	12.748	-0.077	12.773	-0.090	12.811	-0.056
6.606	-0.028	6.637	0.061	6.677	0.170	6.697	0.128	12.830	-0.082	12.896	-0.137	12.896	-0.145	12.914	-0.111
6.731	0.035	6.752	-0.058	6.771	-0.092	6.805	-0.075	12.972	0.032	12.996	0.095	13.014	0.124	13.033	0.108
6.829	-0.025	6.864	0.080	6.890	0.144	6.914	0.165	13.072	0.061	13.102	0.057	13.149	0.073	13.171	0.048
6.938	0.139	6.964	0.080	6.986	-0.008	7.002	-0.038	13.199	0.006	13.255	-0.007	13.292	-0.049	13.332	-0.091
7.018	-0.038	7.037	0.025	7.060	0.105	7.076	0.160	13.361	-0.096	13.404	-0.075	13.454	-0.066	13.488	0.005
7.090	0.144	7.113	0.050	7.132	-0.039	7.146	-0.106	13.521	0.030	13.557	0.056	13.590	0.077	13.623	0.093
7.159	-0.178	7.183	-0.187	7.205	-0.204	7.220	-0.259	13.664	0.123	13.685	0.106	13.717	0.064	13.750	-0.004
7.229	-0.254	7.250	-0.187	7.279	-0.061	7.298	-0.006	13.782	-0.071	13.810	-0.105	13.835	-0.122	13.869	-0.148
7.316	-0.035	7.338	0.074	7.361	-0.082	7.380	-0.061	13.893	0.122	13.929	-0.063	13.961	-0.009	13.982	0.021
7.409	-0.011	7.446	0.124	7.466	0.229	7.484	0.284	14.009	0.046	14.053	0.059	14.070	0.071	14.109	0.122
7.495	0.301	7.505	0.246	7.535	0.149	7.549	0.107	14.134	0.143	14.156	0.143	14.175	0.121	14.204	0.071
7.569	0.140	7.595	0.140	7.620	0.123	7.642	0.034	14.236	0.003	14.255	-0.077	14.273	-0.111	14.305	-0.154
7.664	-0.075	7.687	-0.151	7.714	-0.223	7.728	-0.257	14.325	-0.166	14.346	-0.133	14.408	-0.028	14.464	0.035
7.770	-0.291	7.754	-0.283	7.853	-0.131	7.894	-0.005	14.505	0.061	14.537	0.069	14.574	0.056	14.606	0.086
7.929	0.117	7.964	0.235	7.990	0.298	8.014	0.345	14.633	0.060	14.670	0.035	14.700	-0.003	14.727	-0.037
8.035	0.307	8.059	0.209	8.078	0.104	8.099	0.024	14.768	-0.037	14.804	-0.058	14.837	-0.075	14.863	-0.092
8.132	-0.023	8.170	-0.046	8.199	-0.028	8.228	-0.032	14.891	-0.117	14.915	-0.088	14.955	-0.012	14.995	0.039
8.255	-0.049	8.271	-0.074	8.290	-0.133	8.303	-0.167	15.019	0.051	15.068	0.043	15.091	0.064	15.119	0.106
8.314	-0.180	8.351	-0.125	8.370	-0.087	8.397	-0.100	15.162	0.115	15.185	0.115	15.201	0.085	15.252	0.009
8.424	-0.100	8.455	-0.071	8.498	-0.071	8.518	-0.020	15.294	-0.025	15.334	-0.050	15.378	-0.088	15.409	-0.113
8.555	0.081	8.584	0.207	8.603	0.254	8.616	0.275	15.441	-0.134	15.461	-0.121	15.492	-0.062	15.530	-0.020
8.635	0.262	8.683	0.178	8.706	0.127	8.761	0.016	15.562	0.001	15.594	0.023	15.637	0.094	15.674	0.124
8.800	-0.113	8.831	-0.154	8.877	-0.219	8.921	-0.261	15.710	0.116	15.737	0.103	15.777	0.078	15.822	0.028
8.939	-0.253	8.979	-0.139	9.012	0.004	9.039	0.122	15.857	-0.031	15.884	-0.082	15.910	-0.128	15.949	-0.141
9.194	0.215	9.208	0.253	9.225	0.265	9.238	0.219	15.975	-0.053	16.011	-0.119	16.045	-0.069	16.101	0.003
9.270	0.076	9.294	-0.021	9.319	-0.093	9.348	-0.144	16.149	0.053	16.183	0.079	16.247	0.091	16.287	0.096
9.371	-0.127	9.357	-0.093	9.413	-0.114	9.435	-0.194	16.493	-0.077	16.522	-0.082	16.556	-0.069	16.580	-0.044
9.454	-0.241	9.465	-0.249	9.492	-0.198	9.537	-0.084	16.612	-0.018	16.649	0.028	16.688	0.070	16.714	0.087
9.562	-0.021	9.575	-0.013	9.607	-0.034	9.624	0.0	16.739	0.053	16.775	0.053	16.807	0.045	16.835	0.037
9.659	0.076	9.688	0.169	9.704	0.220	9.733	0.262	16.864	-0.001	16.899	-0.031	16.933	-0.052	16.983	-0.077
9.746	0.241	9.792	0.136	9.826	0.072	9.850	0.051	17.030	-0.090	17.057	-0.086	17.094	-0.031	17.125	0.007
9.888	0.047	9.911	0.035	9.933	-0.008	9.957	-0.126	17.165	0.045	17.200	0.079	17.229	0.100	17.250	0.112
10.061	-0.341	10.123	-0.121	10.171	0.052	10.197	0.119	17.283	0.079	17.326	-0.049	17.358	0.028	17.400	-0.001
10.290	0.238	10.311	0.263	10.349	0.208	10.415	0.099	17.434	-0.044	17.468	-0.082	17.502	-0.082	17.555	-0.077
10.453	0.031	10.482	-0.044	10.514	-0.150	10.541	-0.255	17.582	-0.073	17.621	-0.044	17.663	0.024	17.693	0.058
10.557	-0.314	10.580	-0.339	10.605	-0.310	10.658	-0.128	17.724	0.037	17.770	0.015	17.799	0.020	17.828	0.037
10.659	-0.035	10.728	0.095	10.752	0.159	10.771	0.172	17.857	0.041	17.881	0.020	17.918	0.007	17.952	-0.002
10.790	0.138	10.823	0.079	10.849	0.071	10.892	0.109	17.989	0.003	18.014	-0.019	18.043	-0.040	18.072	-0.057
10.916	0.121	10.960	0.117	10.990	0.071	11.030	-0.013	18.094	-0.044	18.136	0.011	18.162	0.028	18.203	0.045
11.057	-0.051	11.076	-0.064	11.108	-0.051	11.129	-0.057	18.356	-0.015	18.372	-0.002	18.398	0.015	18.412	0.019
11.153	-0.144	11.180	-0.152	11.209	-0.131	11.251	-0.008	18.430	0.015	18.450	0.002	18.473	0.006	18.487	0.023
11.267	0.004	11.278	-0.021	11.312	-0.046	11.331	-0.029	18.514	0.023	18.537	0.023	18.553	0.019	18.569	0.010
11.368	0.005	11.394	0.043	11.442	0.123	11.469	0.173	18.583	-0.002	18.601	-0.015	18.620	-0.032	18.636	0.036
11.458	0.207	11.512	0.216	11.530	0.195	11.560	0.001	18.655	-0.053	18.669	-0.066	18.685	-0.082	18.699	-0.074
11.688	-0.084	11.628	-0.138	11.646	-0.172	11.669	-0.185	18.717	-0.066	18.736	-0.053	18.755	-0.036	18.780	-0.011
11.808	-0.151	11.716	-0.130	11.753	-0.104	11.779	-0.096	18.804	0.014	18.833	0.014	18.866	0.031	18.919	0.040
11.912	0.094	11.941	0.132	11.969	0.141	11.997	0.120	18.951	0.035	18.976	0.031	18.997	0.023	19.029	0.027
12.037	0.086	12.065	0.073	12.091	0.086	12.130	0.006	19.052	0.018	19.078	-0.003	19.102	-0.024	19.124	-0.041
12.170	-0.070	12.202	-0.074	12.235	-0.040	12.262	-0.006	19.154	0.045	19.172	-0.004	19.190	-0.024	19.225	-0.016
12.303	-0.087	12.321	-0.095	12.342	-0.082	12.374	-0.129	19.257	-0.016	19.284	0.005	19.316	0.018	19.351	0.035
12.411	-0.065	12.453	0.007	12.502	0.057	12.550	0.051	19.382	0.035	19.410	0.039	19.441	0.047	19.458	0.073
								19.484	0.090	19.500	0.085	19.519	0.068	19.553	0.022

19.583	-0.016	19.605	-0.041	19.641	-0.054	19.668	-0.062	27.559	-0.051	27.598	-0.038	27.635	-0.017	27.670	0.003
19.699	-0.075	19.718	-0.084	19.738	-0.071	19.762	-0.050	27.714	0.007	27.745	0.028	27.780	0.058	27.824	0.087
19.784	-0.025	19.818	0.018	19.844	0.030	19.873	0.030	27.853	0.082	27.874	0.065	27.897	0.048	27.929	0.010
19.905	0.026	19.928	0.030	19.954	0.055	19.976	0.060	27.969	-0.020	28.005	-0.049	28.044	-0.058	28.084	-0.049
19.989	0.034	20.017	0.013	20.041	-0.004	20.063	-0.021	28.123	-0.045	28.167	-0.016	28.204	0.022	28.240	0.043
20.094	-0.012	20.120	-0.008	20.146	-0.008	20.165	-0.016	28.283	0.031	28.335	0.027	28.379	0.005	28.427	-0.007
20.186	-0.025	20.210	-0.046	20.236	-0.046	20.262	-0.033	28.471	-0.028	28.512	-0.041	28.557	-0.033	28.599	-0.020
20.292	-0.025	20.315	-0.016	20.346	-0.008	20.373	-0.008	28.628	0.009	28.655	0.035	28.672	0.035	28.703	-0.008
20.391	0.0	20.417	0.026	20.447	0.072	20.468	0.089	28.746	0.022						
20.489	0.089	20.507	0.085	20.526	0.054	20.547	0.042								
20.568	0.030	20.589	0.021	20.621	0.009	20.642	0.0								
20.663	-0.025	20.685	-0.055	20.721	-0.093	20.729	-0.109								
20.749	-0.109	20.773	-0.101	20.797	-0.088	20.833	-0.067								
20.863	-0.050	20.892	-0.034	20.922	-0.009	20.964	0.055								
20.994	0.093	21.026	0.110	21.052	0.122	21.081	0.114								
21.110	0.097	21.148	0.046	21.191	-0.008	21.233	-0.051								
21.274	-0.093	21.317	-0.118	21.348	-0.122	21.384	-0.105								
21.424	-0.063	21.474	-0.017	21.514	0.042	21.547	0.114								
21.581	0.046	21.606	0.126	21.635	0.105	21.672	0.080								
21.704	0.046	21.735	0.013	21.778	-0.034	21.827	-0.076								
21.864	-0.110	21.888	-0.131	21.909	-0.118	21.944	-0.076								
22.005	-0.004	22.075	0.080	22.110	0.114	22.128	0.122								
22.167	0.085	22.238	0.005	22.298	-0.059	22.330	-0.075								
22.361	-0.067	22.406	-0.042	22.458	-0.029	22.507	0.013								
22.555	0.047	22.586	0.043	22.642	0.030	22.693	-0.012								
22.753	-0.041	22.785	-0.041	22.847	-0.037	22.905	-0.011								
22.969	0.027	23.009	0.044	23.042	0.035	23.081	-0.007								
23.122	-0.020	23.153	-0.015	23.202	0.002	23.240	0.002								
23.284	-0.007	23.330	-0.015	23.381	0.002	23.421	0.027								
23.446	0.018	23.483	-0.007	23.531	-0.028	23.567	-0.015								
23.630	0.001	23.656	0.018	23.741	0.005	23.780	-0.007								
23.819	-0.016	23.864	-0.007	23.906	-0.020	23.946	-0.024								
23.990	-0.008	24.043	0.013	24.095	0.039	24.131	0.043								
24.170	0.022	24.214	0.005	24.231	-0.004	24.282	0.009								
24.308	0.0	24.341	-0.021	24.368	-0.059	24.398	-0.055								
24.437	-0.042	24.482	-0.004	24.532	0.026	24.582	0.038								
24.619	0.051	24.647	0.038	24.688	0.017	24.739	0.004								
24.773	0.008	24.804	0.008	24.824	-0.013	24.855	-0.026								
24.883	-0.026	24.917	-0.018	24.955	-0.010	24.981	-0.027								
25.019	-0.035	25.053	-0.023	25.059	0.011	25.136	0.040								
25.181	0.061	25.215	0.039	25.256	0.027	25.307	0.022								
25.343	0.001	25.391	-0.029	25.433	-0.025	25.475	-0.021								
25.532	-0.018	25.585	-0.005	25.630	0.020	25.674	0.032								
25.711	0.036	25.756	0.040	25.803	0.027	25.834	0.009								
25.864	-0.012	25.889	-0.025	25.919	-0.042	25.950	-0.051								
25.981	-0.047	26.011	-0.043	26.048	-0.035	26.087	-0.018								
26.121	-0.002	26.160	0.023	26.192	0.040	26.223	0.048								
26.260	0.048	26.296	0.043	26.325	0.039	26.348	0.022								
26.377	-0.004	26.400	-0.029	26.426	-0.046	26.458	-0.055								
26.495	-0.055	26.542	-0.047	26.571	-0.035	26.612	-0.014								
26.649	0.019	26.689	0.036	26.718	0.044	26.755	0.073								
26.784	0.090	26.809	0.073	26.838	0.047	26.870	0.009								
26.896	-0.012	26.928	-0.033	26.951	-0.047	27.038	-0.060								
27.083	-0.081	27.109	-0.064	27.150	-0.014	27.191	0.036								
27.237	0.061	27.282	0.061	27.327	0.057	27.372	0.048								
27.419	0.014	27.461	-0.020	27.503	-0.046	27.537	-0.055								



IX357

70.023. 9/12/70 0630PST 1640 MARENGO, PENTHOUSE, LOS ANGELES, CAL. DOWN

890 POINTS 28.728 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCRD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCRECTION, IS 0.0340 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.067	0.019	0.016	0.032	-0.069	0.043	-0.058	2.430	-0.011	2.449	0.048	2.468	0.077	2.497	0.106				
0.061	-0.077	0.080	-0.043	0.093	-0.064	0.107	-0.081	2.506	0.102	2.536	-0.003	2.568	-0.079	2.547	-0.122				
0.121	-0.035	0.141	0.070	0.153	0.121	0.168	0.138	2.568	-0.075	2.591	-0.029	2.618	0.025	2.651	0.034				
0.182	0.108	0.200	0.045	0.214	-0.039	0.222	-0.082	2.675	0.021	2.700	-0.013	2.715	-0.034	2.737	-0.014				
0.232	-0.103	0.248	-0.044	0.265	0.015	0.277	-0.002	2.769	0.011	2.786	0.003	2.799	-0.006	2.815	0.020				
0.289	-0.044	0.302	-0.040	0.310	-0.023	0.326	0.007	2.832	0.062	2.852	0.028	2.881	0.002	2.906	-0.036				
0.342	0.015	0.358	-0.027	0.372	-0.052	0.382	-0.073	2.917	-0.040	2.932	-0.015	2.962	0.018	2.995	0.085				
0.398	-0.065	0.414	-0.039	0.427	-0.006	0.444	0.015	3.008	0.044	3.033	-0.049	3.052	-0.100	3.096	-0.083				
0.460	0.037	0.481	0.003	0.491	-0.001	0.521	0.108	3.115	0.019	3.140	0.133	3.160	0.099	3.177	0.023				
0.539	0.083	0.561	-0.022	0.575	-0.107	0.588	-0.178	3.192	-0.028	3.223	-0.057	3.246	-0.015	3.264	0.027				
0.601	-0.132	0.623	-0.039	0.639	0.012	0.657	0.041	3.273	0.006	3.292	-0.048	3.307	-0.006	3.328	0.078				
0.679	0.058	0.705	0.068	0.724	0.045	0.737	-0.026	3.339	0.095	3.353	0.074	3.376	0.032	3.395	-0.014				
0.748	-0.106	0.761	-0.170	0.774	-0.058	0.783	-0.018	3.409	-0.048	3.422	-0.027	3.444	0.003	3.453	-0.006				
0.798	0.037	0.812	0.045	0.838	-0.005	0.850	-0.005	3.467	-0.031	3.488	-0.098	3.499	-0.115	3.514	0.098				
0.865	0.016	0.884	0.092	0.898	-0.071	0.922	-0.097	3.536	-0.043	3.566	0.079	3.585	0.121	3.603	0.105				
0.938	-0.173	0.948	-0.152	0.969	-0.033	0.981	0.022	3.624	0.079	3.641	0.008	3.660	-0.068	3.672	-0.047				
0.951	0.039	1.018	-0.062	1.028	-0.088	1.039	-0.049	3.702	-0.021	3.741	-0.021	3.764	-0.059	3.777	-0.055				
1.052	0.056	1.063	0.107	1.074	0.124	1.093	0.073	3.815	0.055	3.834	0.068	3.870	0.034	3.884	0.047				
1.114	-0.015	1.132	-0.053	1.144	-0.040	1.173	-0.010	3.914	0.088	3.932	0.047	3.945	-0.004	3.976	-0.173				
1.186	0.007	1.208	-0.022	1.223	-0.005	1.242	0.012	3.985	-0.139	4.001	-0.071	4.010	-0.017	4.046	0.009				
1.259	0.025	1.277	-0.030	1.294	-0.085	1.306	-0.127	4.073	0.030	4.087	0.064	4.101	0.101	4.113	0.080				
1.317	-0.093	1.336	0.034	1.344	0.093	1.360	0.140	4.134	-0.008	4.141	-0.017	4.169	-0.033	4.182	-0.067				
1.368	0.106	1.390	0.001	1.404	-0.054	1.412	-0.071	4.196	-0.084	4.213	-0.033	4.229	0.047	4.238	0.084				
1.428	-0.058	1.441	-0.083	1.457	-0.112	1.467	-0.112	4.248	0.088	4.262	0.055	4.279	-0.009	4.296	-0.055				
1.483	-0.104	1.498	-0.057	1.518	0.019	1.534	0.057	4.305	-0.064	4.327	-0.047	4.358	-0.039	4.396	-0.044				
1.543	0.070	1.561	0.023	1.575	0.040	1.597	0.091	4.418	0.019	4.441	0.082	4.454	0.095	4.468	0.073				
1.615	0.112	1.629	0.100	1.648	0.020	1.661	-0.065	4.494	0.031	4.541	0.043	4.582	-0.097	4.589	-0.067				
1.670	-0.140	1.686	-0.212	1.701	-0.187	1.720	-0.144	4.629	0.030	4.643	0.004	4.658	-0.043	4.680	-0.026				
1.732	-0.081	1.740	0.037	1.751	0.130	1.764	0.185	4.710	0.024	4.726	0.037	4.740	0.024	4.760	-0.027				
1.778	0.210	1.793	0.176	1.809	0.142	1.828	0.024	4.773	-0.018	4.806	0.074	4.845	-0.116	4.854	-0.125				
1.832	-0.035	1.842	-0.124	1.851	-0.187	1.864	-0.225	4.870	-0.070	4.892	0.006	4.920	0.056	4.939	0.081				
1.880	-0.200	1.893	-0.124	1.901	-0.040	1.909	0.024	4.960	0.060	4.977	0.022	4.991	-0.021	5.005	-0.033				
1.951	0.057	1.931	0.024	1.943	-0.002	1.956	0.036	5.018	-0.017	5.041	0.021	5.061	0.038	5.079	0.030				
1.969	0.061	1.980	0.070	1.993	0.044	2.010	0.019	5.099	0.009	5.115	-0.025	5.127	-0.059	5.143	-0.030				
2.028	0.019	2.042	-0.024	2.067	-0.019	2.056	-0.083	5.161	-0.004	5.173	-0.017	5.191	-0.047	5.208	-0.051				
2.105	-0.104	2.115	-0.066	2.131	0.056	2.150	0.128	5.230	0.008	5.247	0.029	5.282	0.029	5.310	0.054				
2.159	0.085	2.176	0.031	2.191	-0.029	2.216	-0.059	5.325	0.004	5.348	-0.064	5.377	-0.064	5.392	-0.043				
2.244	-0.114	2.258	-0.080	2.277	0.029	2.290	0.084	5.430	0.029	5.470	0.104	5.486	0.117	5.520	0.011				
2.314	0.117	2.334	0.134	2.348	0.100	2.361	0.020	5.544	-0.044	5.566	-0.077	5.588	-0.056	5.621	0.002				
2.375	-0.073	2.385	-0.124	2.391	-0.154	2.408	-0.120	5.639	0.023	5.661	-0.002	5.682	0.011	5.715	-0.082				

5.729	-0.066	5.753	0.006	5.777	0.052	5.812	0.060	11.754	-0.038	11.807	-0.025	11.833	0.004	11.847	0.021
5.948	0.081	5.869	0.043	5.912	-0.063	5.925	-0.088	11.884	0.013	11.904	0.017	11.930	0.030	11.954	0.004
5.939	-0.063	5.988	0.004	6.010	0.025	6.028	-0.001	11.975	-0.025	11.992	-0.038	12.009	0.0	12.058	0.0
6.047	-0.035	6.066	-0.077	6.080	-0.060	6.096	-0.027	12.091	0.004	12.115	0.026	12.131	0.034	12.151	-0.004
6.120	-0.002	6.143	0.015	6.170	0.078	6.187	0.099	12.165	-0.029	12.176	-0.033	12.196	-0.004	12.253	-0.004
6.203	0.044	6.227	-0.049	6.240	-0.062	6.272	-0.033	12.282	-0.004	12.299	-0.021	12.314	-0.033	12.327	-0.008
6.299	-0.003	6.318	-0.024	6.334	-0.041	6.363	-0.016	12.350	0.001	12.371	-0.004	12.397	-0.020	12.421	-0.016
6.387	0.005	6.430	0.009	6.470	0.013	6.502	0.008	12.443	0.001	12.468	0.030	12.494	0.018	12.534	-0.003
6.528	-0.017	6.550	-0.038	6.574	0.004	6.597	0.037	12.571	-0.020	12.597	0.005	12.629	0.018	12.668	0.018
6.621	0.050	6.653	0.012	6.685	0.033	6.704	-0.005	12.687	-0.003	12.710	-0.045	12.724	-0.041	12.756	-0.020
6.725	-0.052	6.747	-0.086	6.768	-0.090	6.789	-0.065	12.776	0.005	12.837	0.005	12.875	0.010	13.028	0.010
6.834	0.036	6.855	0.078	6.874	0.070	6.907	0.053	13.046	0.014	13.080	0.016	13.195	-0.016	13.272	-0.007
6.938	0.040	6.962	0.019	6.984	-0.019	7.018	-0.019	13.329	-0.011	13.362	0.001	13.404	0.027	13.444	0.006
7.045	-0.066	7.063	-0.049	7.098	0.035	7.133	-0.032	13.486	0.027	13.529	-0.016	13.562	0.018	13.615	-0.011
7.156	-0.003	7.185	0.030	7.210	0.001	7.245	0.034	13.670	0.001	13.790	0.006	13.953	0.006	13.979	0.019
7.269	-0.004	7.290	-0.042	7.311	-0.017	7.330	0.017	13.998	0.002	14.203	0.003	14.234	0.025	14.290	-0.001
7.346	0.021	7.380	-0.064	7.395	-0.068	7.418	-0.030	14.386	-0.013	14.472	-0.001	14.542	0.012	14.575	-0.020
7.445	0.003	7.468	0.024	7.487	0.007	7.511	-0.006	14.614	-0.026	14.646	-0.009	14.678	0.029	14.703	-0.001
7.540	0.024	7.569	0.036	7.594	0.002	7.615	-0.048	14.732	0.029	14.748	0.008	14.778	-0.022	14.808	-0.009
7.639	-0.059	7.653	-0.069	7.685	-0.002	7.700	0.002	14.840	-0.009	14.864	-0.001	14.882	0.008	14.912	-0.001
7.723	-0.032	7.745	0.010	7.773	0.040	7.798	0.015	14.936	0.016	14.965	-0.005	14.981	-0.018	15.008	-0.005
7.834	-0.002	7.862	-0.002	7.893	0.019	7.907	-0.015	15.033	0.008	15.048	0.012	15.053	-0.001	15.083	-0.018
7.929	-0.066	7.944	-0.079	7.966	-0.041	8.003	0.031	15.110	-0.005	15.131	0.003	15.142	-0.005	15.159	0.008
8.016	0.022	8.044	-0.020	8.055	-0.028	8.079	0.035	15.183	0.008	15.214	-0.013	15.254	0.016	15.287	0.025
8.100	0.039	8.115	-0.003	8.151	0.044	8.169	0.018	15.313	0.020	15.337	-0.005	15.367	0.016	15.393	0.016
8.207	-0.053	8.250	0.039	8.277	0.048	8.290	0.018	15.415	0.003	15.452	0.008	15.485	0.008	15.529	-0.001
8.344	-0.007	8.381	-0.066	8.434	0.060	8.472	-0.028	15.578	0.016	15.623	-0.022	15.669	-0.009	15.713	-0.001
8.507	-0.015	8.536	0.006	8.581	0.010	8.617	-0.028	15.738	0.008	15.779	0.020	15.814	0.002	15.844	0.003
8.660	0.032	8.673	0.006	8.713	-0.082	8.730	-0.073	15.873	0.033	15.899	0.033	15.921	-0.005	15.950	-0.034
8.762	0.032	8.796	0.028	8.842	0.037	8.888	0.007	15.981	-0.018	16.001	-0.018	16.035	-0.001	16.069	0.012
8.937	0.016	8.985	-0.051	9.007	-0.043	9.038	-0.013	16.104	0.025	16.119	0.029	16.139	-0.001	16.164	-0.026
9.074	-0.004	9.127	0.017	9.170	-0.012	9.227	0.014	16.184	-0.009	16.213	0.016	16.268	0.016	16.326	0.020
9.278	-0.045	9.325	0.048	9.357	0.023	9.386	-0.007	16.357	0.012	16.381	-0.001	16.421	-0.005	16.467	-0.005
9.414	-0.032	9.513	-0.015	9.589	-0.010	9.615	-0.023	16.504	-0.022	16.529	-0.013	16.564	0.003	16.609	-0.001
9.653	-0.031	9.690	0.036	9.701	0.053	9.719	0.015	16.659	-0.001	16.691	-0.001	16.715	0.020	16.754	0.033
9.739	-0.006	9.775	-0.006	9.807	-0.031	9.832	-0.014	16.777	0.008	16.801	-0.009	16.836	-0.009	16.859	0.003
9.855	0.011	9.880	0.037	9.904	0.062	9.915	0.079	16.881	0.016	16.926	-0.001	16.983	-0.001	17.026	-0.018
9.933	0.037	9.963	-0.043	9.986	-0.060	10.007	-0.035	17.055	-0.005	17.086	0.012	17.110	0.020	17.138	-0.001
10.031	-0.001	10.053	0.007	10.071	-0.005	10.090	-0.043	17.160	-0.009	17.178	0.003	17.200	0.016	17.215	0.029
10.114	-0.064	10.138	-0.035	10.179	-0.001	10.205	0.037	17.239	0.008	17.265	0.008	17.292	0.016	17.318	0.016
10.243	0.037	10.277	0.016	10.306	-0.013	10.338	-0.030	17.336	-0.001	17.360	-0.018	17.387	-0.001	17.416	0.008
10.349	-0.022	10.365	-0.001	10.384	0.025	10.402	0.029	17.445	-0.001	17.465	-0.018	17.490	-0.005	17.516	-0.001
10.415	0.016	10.436	-0.001	10.447	-0.018	10.466	-0.018	17.548	-0.005	17.565	-0.005	17.587	0.008	17.615	0.016
10.477	-0.013	10.492	-0.001	10.506	0.029	10.514	0.029	17.650	0.016	17.682	0.016	17.706	0.016	17.733	-0.001
10.530	0.008	10.557	-0.026	10.578	-0.047	10.621	-0.039	17.759	-0.010	17.780	-0.018	17.799	-0.005	17.836	0.007
10.647	-0.018	10.671	0.008	10.650	0.020	10.707	0.033	17.879	0.007	17.905	-0.001	17.939	-0.018	17.977	0.022
10.725	0.020	10.749	-0.018	10.763	-0.047	10.779	-0.035	18.008	-0.018	18.045	-0.014	18.083	-0.031	18.115	-0.014
10.804	-0.013	10.842	-0.013	10.863	-0.005	10.889	0.020	18.150	0.003	18.178	0.015	18.209	0.011	18.241	-0.010
10.912	0.037	10.938	0.016	10.968	0.003	11.005	-0.005	18.281	0.007	18.332	-0.014	18.356	-0.002	18.401	0.023
11.027	0.003	11.064	0.025	11.080	0.012	11.107	-0.001	18.438	0.011	18.476	0.002	18.513	-0.010	18.530	-0.010
11.137	-0.018	11.179	-0.026	11.219	-0.034	11.257	0.008	18.572	0.023	18.599	-0.002	18.628	0.006	18.669	-0.023
11.280	-0.005	11.318	0.008	11.350	-0.005	11.395	-0.001	18.702	-0.019	18.737	-0.002	18.772	0.005	18.834	-0.002
11.439	0.004	11.471	0.012	11.455	0.029	11.516	0.050	18.890	-0.007	18.928	0.010	18.962	0.018	19.019	0.010
11.527	0.033	11.560	-0.034	11.572	-0.051	11.601	-0.043	19.056	-0.003	19.097	0.006	19.140	0.006	19.185	-0.011
11.630	-0.013	11.649	0.004	11.669	-0.004	11.691	-0.005	19.217	-0.003	19.244	0.014	19.270	-0.011	19.308	-0.011
11.709	0.012	11.724	0.025	11.740	0.012	11.774	-0.030	19.356	-0.003	19.397	-0.003	19.442	0.023	19.473	-0.007

19.535	-0.002	19.612	-0.002	19.652	-0.028	19.692	0.006
19.742	-0.011	19.788	0.019	19.809	0.032	19.838	0.002
19.876	0.002	19.947	0.002	20.044	-0.002	20.128	-0.002
20.234	-0.002	20.296	-0.002	20.325	-0.014	20.370	0.019
20.420	0.007	20.512	0.007	20.555	0.007	20.647	0.006
20.727	-0.002	20.812	-0.002	20.914	-0.002	20.991	-0.003
21.100	-0.003	21.178	0.001	21.258	0.009	21.324	-0.017
21.391	0.0	21.488	-0.001	21.577	-0.001	21.661	0.002
21.764	0.002	21.823	-0.007	21.890	-0.007	21.965	0.001
22.034	-0.004	22.063	0.0	22.126	0.0	22.248	0.005
22.322	-0.004	22.380	0.005	22.553	0.0	22.641	0.0
22.735	0.0	22.805	-0.004	22.820	-0.012	22.863	0.005
22.958	0.005	23.055	0.005	23.113	0.001	23.156	0.018
23.202	0.005	23.264	0.009	23.328	0.005	23.373	-0.003
23.410	0.018	23.449	0.001	23.486	-0.011	23.532	-0.024
23.564	-0.016	23.615	-0.003	23.677	0.013	23.751	0.013
23.820	0.0	23.901	-0.009	23.966	-0.005	24.042	0.007
24.145	0.007	24.160	-0.018	24.209	0.007	24.270	-0.006
24.363	-0.003	24.454	-0.003	24.504	0.014	24.557	0.010
24.614	0.006	24.698	0.006	24.848	0.006	24.925	-0.002
24.995	-0.006	25.076	0.007	25.155	0.007	25.199	-0.005
25.281	0.007	25.322	-0.018	25.377	-0.005	25.430	0.003
25.474	0.008	25.522	-0.009	25.580	0.008	25.664	0.008
25.766	0.008	25.839	0.008	25.905	0.008	25.979	0.008
26.069	0.008	26.145	0.008	26.252	0.008	26.351	0.007
26.413	-0.018	26.458	-0.014	26.524	-0.001	26.596	0.011
26.671	0.015	26.725	0.019	26.805	0.011	26.913	-0.002
26.975	0.006	27.049	0.005	27.110	0.005	27.174	0.026
27.232	0.009	27.323	0.012	27.530	0.011	27.704	0.010
27.857	0.009	28.087	0.008	28.235	0.008	28.363	0.007
28.576	0.006	28.728	0.004				

IX358

70-024. 9/12/70 0630PST WATER & POWER BLDG., B LEVEL, LOS ANGELES, CAL. N50W

760 FCINTS 11.785 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0176 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.074	0.007	0.091	0.015	0.053	0.031	0.020	1.635	-0.024	1.645	-0.032	1.656	-0.037	1.666	-0.020	1.676	-0.007
0.043	-0.014	0.055	-0.039	0.064	-0.039	0.079	-0.026	1.676	-0.007	1.689	-0.003	1.699	-0.010	1.715	-0.001	1.730	-0.007
0.052	-0.014	0.102	0.003	0.114	0.003	0.127	-0.018	1.787	-0.020	1.800	-0.011	1.813	0.001	1.822	-0.007	1.835	-0.015
0.137	-0.031	0.148	-0.047	0.160	-0.043	0.174	-0.022	1.835	-0.015	1.841	-0.028	1.851	-0.019	1.861	-0.007	1.867	-0.003
0.166	-0.006	0.211	0.011	0.223	0.015	0.233	0.007	1.867	-0.003	1.880	-0.003	1.887	-0.015	1.902	-0.023	1.912	-0.032
0.244	0.002	0.255	0.007	0.269	0.015	0.279	0.019	1.912	-0.032	1.921	-0.044	1.933	-0.048	1.939	-0.065	1.952	-0.048
0.288	0.011	0.302	0.002	0.311	-0.002	0.319	0.006	1.952	-0.048	1.961	-0.048	1.970	-0.032	1.980	-0.019	1.992	0.014
0.330	0.019	0.337	0.031	0.342	0.015	0.349	0.002	1.992	0.014	2.003	0.035	2.010	0.044	2.019	0.052	2.030	0.044
0.360	0.019	0.367	0.040	0.377	0.044	0.388	0.027	2.030	0.044	2.039	0.044	2.050	0.027	2.059	0.014	2.070	0.010
0.402	0.010	0.412	0.002	0.423	-0.006	0.430	-0.010	2.070	0.010	2.083	0.029	2.093	0.023	2.103	0.027	2.114	0.036
0.442	0.002	0.458	0.006	0.470	0.010	0.482	0.014	2.114	0.036	2.124	0.027	2.136	0.019	2.150	0.002	2.162	-0.018
0.489	0.014	0.501	0.006	0.510	-0.006	0.517	-0.011	2.162	-0.018	2.168	-0.039	2.177	-0.052	2.186	-0.052	2.195	-0.048
0.528	-0.007	0.535	0.006	0.545	0.010	0.550	-0.002	2.195	-0.048	2.208	-0.035	2.222	-0.031	2.237	-0.022	2.241	-0.041
0.558	-0.023	0.562	-0.027	0.572	-0.040	0.582	-0.057	2.241	-0.041	2.260	-0.010	2.271	-0.006	2.280	0.003	2.289	0.011
0.589	-0.069	0.594	-0.057	0.603	-0.044	0.614	-0.023	2.289	0.011	2.299	0.007	2.312	-0.005	2.325	-0.022	2.334	-0.026
0.626	0.018	0.635	0.031	0.642	0.018	0.654	0.027	2.334	-0.026	2.347	-0.030	2.360	-0.030	2.370	-0.034	2.376	-0.030
0.664	0.010	0.677	-0.011	0.689	-0.024	0.704	-0.015	2.376	-0.030	2.389	-0.018	2.399	0.041	2.411	0.024	2.415	0.041
0.715	0.001	0.725	0.018	0.735	0.026	0.745	0.047	2.415	0.041	2.430	0.045	2.442	0.041	2.455	0.037	2.465	-0.033
0.757	0.060	0.772	0.035	0.786	0.014	0.798	-0.007	2.465	-0.033	2.474	0.020	2.487	0.004	2.497	-0.013	2.507	-0.017
0.810	-0.032	0.820	-0.045	0.827	-0.061	0.840	-0.045	2.507	-0.017	2.515	-0.030	2.522	-0.038	2.530	-0.025	2.542	-0.021
0.857	-0.020	0.868	0.010	0.878	0.026	0.886	0.035	2.542	-0.021	2.555	-0.013	2.566	-0.004	2.574	-0.004	2.587	-0.017
0.893	0.018	0.905	-0.007	0.914	-0.032	0.925	-0.057	2.587	-0.017	2.601	-0.017	2.612	-0.008	2.620	0.004	2.632	0.004
0.932	-0.082	0.942	-0.091	0.953	-0.062	0.964	-0.024	2.632	0.004	2.640	0.021	2.660	0.021	2.668	0.013	2.701	-0.017
0.973	0.001	0.981	0.026	0.990	0.034	1.002	0.034	2.681	0.004	2.691	0.008	2.701	0.017	2.707	-0.004	2.730	0.009
1.014	0.022	1.027	0.013	1.035	0.009	1.049	0.001	2.717	0.0	2.730	0.009	2.740	0.009	2.752	-0.004	2.760	-0.008
1.062	-0.008	1.075	0.001	1.093	0.001	1.106	0.005	2.760	-0.008	2.779	-0.021	2.793	0.016	2.806	-0.012	2.817	-0.016
1.113	0.013	1.121	0.034	1.132	0.043	1.141	0.038	2.817	-0.016	2.829	-0.033	2.838	-0.041	2.850	-0.045	2.861	-0.033
1.149	0.018	1.159	0.001	1.165	-0.016	1.172	-0.041	2.861	-0.033	2.871	-0.029	2.881	-0.020	2.898	-0.004	2.916	-0.029
1.178	-0.062	1.182	0.062	1.191	-0.041	1.204	-0.020	2.898	-0.012	2.907	-0.016	2.916	-0.029	2.932	-0.029	2.955	0.013
1.214	-0.016	1.226	-0.033	1.237	-0.045	1.250	-0.058	2.930	-0.016	2.942	-0.004	2.955	0.013	2.966	0.022	2.993	0.034
1.257	-0.066	1.265	-0.053	1.277	-0.024	1.286	-0.003	2.975	0.009	2.983	0.034	2.993	0.034	3.001	0.030	3.027	0.009
1.293	0.018	1.299	0.038	1.309	0.043	1.322	0.043	3.009	0.030	3.019	0.017	3.027	0.008	3.034	-0.003	3.057	-0.008
1.337	0.051	1.352	0.055	1.363	0.055	1.375	0.043	3.040	-0.012	3.049	0.016	3.057	-0.008	3.063	0.001	3.085	0.005
1.386	0.030	1.396	0.013	1.409	0.005	1.427	-0.003	3.068	0.009	3.075	0.009	3.085	0.005	3.088	-0.004	3.115	-0.037
1.437	-0.012	1.450	-0.016	1.462	-0.024	1.475	-0.033	3.100	-0.012	3.106	-0.029	3.115	-0.037	3.123	-0.033	3.168	0.0
1.483	0.037	1.493	0.024	1.501	-0.008	1.507	0.005	3.138	-0.020	3.146	-0.012	3.168	0.0	3.179	0.013	3.225	0.013
1.514	0.026	1.521	0.043	1.527	0.043	1.535	0.030	3.192	0.017	3.207	0.017	3.225	0.013	3.242	0.013	3.280	-0.004
1.542	0.009	1.552	-0.008	1.558	-0.028	1.566	-0.041	3.257	0.008	3.270	0.0	3.280	-0.004	3.297	0.008	3.333	-0.009
1.573	-0.053	1.575	-0.062	1.586	-0.037	1.593	-0.020	3.313	-0.012	3.325	0.004	3.333	-0.009	3.351	-0.008	3.351	-0.008
1.601	-0.007	1.607	-0.001	1.619	-0.016	1.627	-0.016										

3.364	-0.013	3.378	-0.021	3.387	-0.034	3.397	-0.042	6.367	0.005	6.388	0.005	6.408	-0.003	6.429	-0.003
3.409	-0.051	3.417	-0.043	3.425	-0.030	3.437	-0.013	6.449	-0.008	6.475	-0.008	6.490	0.001	6.506	0.005
3.447	-0.007	3.463	0.016	3.472	0.024	3.483	0.011	6.519	0.005	6.540	0.001	6.550	-0.008	6.558	-0.008
3.500	0.003	3.521	0.007	3.543	0.011	3.554	0.003	6.572	-0.008	6.588	-0.003	6.601	0.009	6.613	-0.004
3.563	-0.001	3.574	0.006	3.587	0.007	3.602	0.011	6.629	-0.012	6.649	-0.004	6.664	0.005	6.688	-0.008
3.614	0.019	3.627	0.015	3.640	0.015	3.655	0.006	6.721	0.009	6.747	0.0	6.769	0.005	6.787	0.009
3.669	0.006	3.682	-0.006	3.692	-0.015	3.700	-0.015	6.808	0.004	6.828	0.009	6.848	0.017	6.869	0.021
3.713	-0.002	3.726	0.002	3.740	0.006	3.750	0.014	6.887	0.017	6.902	0.0	6.918	0.0	6.940	0.0
3.763	0.010	3.776	0.001	3.794	-0.003	3.803	0.001	6.991	0.004	7.014	0.004	7.038	0.008	7.058	0.0
3.814	0.005	3.824	0.005	3.836	0.005	3.847	-0.003	7.063	-0.009	7.094	0.004	7.130	0.008	7.181	0.007
3.860	-0.012	3.875	-0.012	3.895	-0.012	3.854	-0.004	7.250	0.007	7.313	-0.006	7.351	0.002	7.389	0.002
3.912	0.005	3.945	0.017	3.945	0.017	3.958	0.025	7.425	0.006	7.472	0.005	7.492	0.005	7.512	0.005
3.965	0.029	3.972	0.042	3.978	0.025	3.953	0.017	7.527	0.013	7.537	0.022	7.551	0.030	7.563	0.017
4.004	0.0	4.013	-0.008	4.026	-0.017	4.032	-0.004	7.573	0.009	7.586	0.001	7.599	0.0	7.612	0.005
4.046	-0.004	4.057	-0.017	4.065	-0.026	4.079	-0.021	7.637	0.013	7.661	0.021	7.691	0.017	7.714	0.004
4.092	-0.013	4.105	0.003	4.117	0.016	4.125	0.028	7.738	0.0	7.761	-0.013	7.774	-0.017	7.789	-0.026
4.135	0.032	4.143	0.024	4.153	0.011	4.159	-0.001	7.802	-0.018	7.820	-0.005	7.835	-0.005	7.851	-0.001
4.171	-0.018	4.178	-0.014	4.189	-0.010	4.159	0.007	7.863	0.007	7.878	0.007	7.925	0.011	7.976	0.006
4.211	0.011	4.224	0.015	4.237	0.006	4.248	-0.006	8.004	0.002	8.023	0.002	8.040	-0.011	8.055	0.002
4.262	-0.019	4.272	-0.027	4.283	-0.019	4.295	-0.011	8.071	0.006	8.095	0.006	8.109	0.002	8.123	-0.006
4.308	-0.002	4.321	-0.011	4.334	-0.019	4.344	-0.011	8.133	-0.002	8.148	-0.002	8.166	-0.002	8.176	-0.006
4.361	-0.007	4.374	-0.003	4.395	-0.003	4.410	-0.003	8.185	-0.015	8.202	-0.015	8.218	-0.011	8.239	0.002
4.425	0.005	4.436	0.013	4.453	0.017	4.466	0.013	8.259	0.010	8.279	0.014	8.305	0.010	8.318	0.002
4.481	0.004	4.492	-0.004	4.501	-0.012	4.512	-0.004	8.336	-0.006	8.351	-0.015	8.369	0.006	8.383	0.014
4.527	0.0	4.539	0.0	4.552	0.004	4.572	0.008	8.395	0.027	8.409	0.023	8.421	0.010	8.436	0.010
4.613	0.007	4.626	-0.005	4.637	-0.014	4.651	-0.014	8.447	0.002	8.462	0.010	8.527	0.010	8.586	0.002
4.664	-0.014	4.672	-0.014	4.685	-0.006	4.703	0.003	8.603	0.002	8.621	-0.002	8.634	0.002	8.660	0.006
4.720	0.007	4.741	0.006	4.758	-0.006	4.776	-0.011	8.678	-0.006	8.695	-0.011	8.716	-0.015	8.732	-0.015
4.787	-0.006	4.797	-0.007	4.805	0.002	4.815	0.006	8.757	-0.006	8.782	0.002	8.801	0.006	8.821	0.006
4.830	0.010	4.843	0.001	4.855	-0.003	4.863	-0.007	8.842	-0.002	8.862	-0.002	8.888	-0.002	8.910	-0.002
4.874	-0.016	4.884	-0.016	4.896	-0.020	4.902	-0.020	8.928	-0.011	8.946	-0.015	8.959	-0.015	8.975	-0.019
4.909	-0.012	4.921	-0.008	4.930	-0.008	4.947	0.005	8.989	-0.015	9.007	0.002	9.021	0.010	9.039	0.014
4.956	0.009	4.966	0.008	5.013	0.008	5.026	0.021	9.058	0.010	9.072	0.002	9.089	-0.002	9.109	-0.002
5.042	0.025	5.067	0.033	5.080	0.029	5.098	0.021	9.123	0.002	9.137	0.010	9.151	0.019	9.170	0.019
5.108	0.008	5.127	-0.017	5.146	-0.029	5.157	-0.017	9.191	0.002	9.212	-0.006	9.230	-0.002	9.250	0.010
5.167	-0.005	5.177	0.008	5.186	0.016	5.193	0.033	9.277	0.010	9.300	0.010	9.314	0.019	9.323	0.035
5.206	0.042	5.216	0.025	5.229	0.012	5.241	-0.004	9.332	0.031	9.351	0.023	9.362	0.006	9.369	0.002
5.250	-0.017	5.263	-0.021	5.283	-0.021	5.256	-0.025	9.380	0.006	9.403	0.010	9.446	0.002	9.492	0.002
5.311	-0.025	5.324	-0.025	5.334	-0.021	5.347	-0.009	9.515	-0.002	9.535	-0.006	9.566	-0.006	9.604	-0.002
5.357	0.0	5.368	0.008	5.376	-0.005	5.386	-0.017	9.627	0.007	9.665	0.003	9.701	0.003	9.726	-0.005
5.396	-0.025	5.406	-0.034	5.416	-0.042	5.427	-0.029	9.755	-0.018	9.790	-0.017	9.826	-0.013	9.852	-0.005
5.444	-0.025	5.455	-0.013	5.467	-0.004	5.478	0.008	9.875	0.0	9.903	-0.004	9.928	0.0	9.951	0.009
5.486	0.025	5.498	0.029	5.506	0.037	5.516	0.029	10.000	0.005	10.027	-0.003	10.055	0.001	10.055	0.001
5.527	0.021	5.535	0.021	5.543	0.021	5.574	0.029	10.087	0.001	10.125	0.005	10.181	0.009	10.232	0.001
5.584	0.021	5.597	0.004	5.610	-0.017	5.622	-0.025	10.271	0.001	10.288	-0.008	10.311	-0.016	10.343	-0.003
5.635	-0.025	5.653	-0.017	5.669	0.0	5.681	0.008	10.383	0.003	10.416	0.005	10.437	0.001	10.463	-0.003
5.694	0.017	5.708	0.004	5.726	0.004	5.747	0.004	10.527	-0.003	10.584	0.009	10.614	0.001	10.661	0.013
5.759	0.009	5.769	0.017	5.782	0.017	5.800	0.005	10.715	0.0	10.751	-0.004	10.808	0.008	10.862	-0.017
5.818	0.005	5.832	0.005	5.844	0.005	5.855	0.009	10.892	-0.022	10.923	-0.003	10.969	0.003	11.013	-0.005
5.870	0.013	5.884	0.009	5.897	0.005	5.914	0.005	11.063	-0.005	11.120	0.003	11.158	0.003	11.207	-0.013
5.928	0.001	5.948	-0.008	5.961	-0.008	5.979	-0.003	11.281	-0.005	11.343	-0.005	11.387	0.008	11.436	-0.013
5.995	0.018	6.010	0.009	6.026	0.017	6.039	0.018	11.478	0.0	11.521	-0.009	11.563	0.008	11.593	0.017
6.056	0.001	6.074	0.022	6.087	0.022	6.100	0.009	11.612	0.004	11.643	0.0	11.677	0.004	11.725	0.004
6.115	0.005	6.136	0.005	6.156	0.005	6.180	0.005	11.741	-0.004	11.753	-0.012	11.768	-0.021	11.785	-0.016
6.197	0.009	6.218	0.018	6.246	0.022	6.262	0.026								
6.277	0.026	6.295	0.022	6.316	0.018	6.341	0.005								

IX358

70.024. 9/12/70 C630PST WATER & POWER BLDG., 8 LEVEL, LOS ANGELES, CAL. S40W

626 FCINTS 11.765 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERC MEAN VALUE. WFTCH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0255 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.074	0.029	-0.076	0.046	-0.120	0.069	-0.002	3.041	0.013	3.064	0.013	3.084	0.013	3.100	0.018
0.0083	0.095	0.104	0.148	0.119	0.113	0.137	0.077	3.113	0.005	3.130	-0.022	3.150	-0.043	3.163	-0.026
0.153	0.033	0.168	-0.024	0.188	-0.064	0.203	-0.002	3.179	-0.017	3.199	-0.008	3.217	-0.017	3.236	-0.025
0.214	0.051	0.228	0.020	0.237	0.064	0.251	0.033	3.257	0.015	3.279	0.032	3.290	0.037	3.310	0.028
0.266	0.006	0.287	-0.024	0.305	0.006	0.317	0.033	3.332	0.011	3.355	0.015	3.370	0.020	3.383	0.024
0.336	0.072	0.345	-0.016	0.364	-0.047	0.391	-0.091	3.436	0.024	3.471	0.024	3.431	0.029	3.451	0.029
0.412	-0.043	0.420	-0.016	0.434	0.006	0.455	-0.008	3.464	0.020	3.485	-0.006	3.507	-0.005	3.530	-0.010
0.480	0.041	0.501	0.076	0.517	0.071	0.538	0.071	3.551	-0.010	3.568	-0.027	3.579	0.045	3.594	-0.014
0.552	0.054	0.570	0.027	0.586	-0.013	0.601	-0.021	3.621	0.017	3.642	-0.009	3.666	0.008	3.682	0.004
0.616	0.014	0.625	0.058	0.642	0.075	0.659	0.053	3.700	0.017	3.720	0.013	3.745	-0.044	3.765	-0.022
0.667	0.027	0.674	0.022	0.716	-0.017	0.730	0.004	3.785	-0.004	3.813	0.005	3.828	-0.013	3.846	-0.026
0.754	0.031	0.774	0.013	0.789	0.018	0.801	-0.031	3.864	0.001	3.886	0.014	3.905	0.023	3.924	0.037
0.822	-0.066	0.835	-0.036	0.849	0.013	0.864	0.057	3.945	0.019	3.967	-0.003	3.983	-0.025	4.006	-0.042
0.883	0.057	0.900	0.030	0.915	-0.010	0.937	-0.049	4.024	0.006	4.044	0.024	4.059	0.028	4.082	0.002
0.954	0.032	0.970	-0.032	0.987	0.032	1.002	-0.019	4.100	0.006	4.127	0.015	4.143	-0.011	4.161	-0.020
1.015	-0.001	1.034	0.065	1.053	0.087	1.067	0.038	4.176	-0.011	4.189	-0.007	4.203	-0.007	4.214	-0.011
1.1087	0.003	1.102	0.034	1.121	0.078	1.139	0.021	4.237	-0.011	4.262	-0.029	4.282	0.002	4.300	0.033
1.152	0.037	1.164	-0.067	1.180	-0.054	1.192	-0.054	4.320	0.033	4.339	0.011	4.368	0.006	4.387	-0.011
1.213	-0.067	1.229	0.003	1.249	0.100	1.269	0.144	4.407	-0.002	4.425	0.020	4.442	0.020	4.468	0.006
1.285	0.078	1.305	-0.023	1.324	-0.072	1.344	-0.041	4.488	-0.011	4.504	-0.024	4.526	-0.029	4.537	-0.038
1.362	-0.023	1.383	-0.059	1.408	-0.072	1.426	-0.054	4.552	-0.015	4.572	-0.006	4.585	0.007	4.611	0.020
1.447	0.034	1.472	0.082	1.485	0.052	1.505	0.016	4.631	0.016	4.651	0.007	4.667	0.003	4.677	0.012
1.536	0.065	1.554	-0.025	1.577	0.003	1.593	-0.023	4.690	0.025	4.710	0.038	4.725	0.008	4.745	-0.010
1.611	-0.023	1.632	-0.006	1.645	0.016	1.668	0.034	4.765	-0.023	4.783	-0.032	4.802	-0.001	4.814	0.008
1.694	0.016	1.711	-0.023	1.731	0.003	1.753	-0.006	4.835	0.022	4.855	-0.005	4.876	-0.009	4.890	-0.004
1.781	-0.006	1.801	-0.023	1.819	0.042	1.838	0.067	4.905	0.013	4.927	0.032	4.947	0.018	4.972	-0.008
1.860	0.042	1.871	0.007	1.892	-0.029	1.905	0.011	4.992	-0.026	5.011	-0.035	5.026	-0.039	5.044	-0.030
1.930	0.037	1.949	0.011	1.966	-0.029	1.982	-0.051	5.062	-0.012	5.080	0.006	5.097	0.015	5.111	0.016
2.007	-0.002	2.030	0.037	2.046	0.037	2.069	0.028	5.136	0.015	5.157	0.029	5.177	0.038	5.193	0.016
2.053	0.020	2.115	-0.016	2.133	-0.033	2.149	-0.051	5.205	-0.006	5.221	-0.006	5.236	-0.010	5.257	-0.010
2.172	-0.033	2.198	-0.002	2.228	-0.024	2.236	-0.002	5.274	0.017	5.290	0.039	5.311	0.022	5.333	0.009
2.262	0.033	2.291	-0.002	2.318	0.006	2.344	-0.011	5.352	-0.017	5.370	0.039	5.395	-0.035	5.418	-0.012
2.359	-0.029	2.381	-0.007	2.416	0.020	2.434	-0.024	5.439	0.014	5.460	0.015	5.478	0.010	5.496	0.019
2.454	-0.051	2.475	-0.007	2.484	0.028	2.511	-0.011	5.523	0.002	5.542	-0.020	5.564	0.002	5.577	0.011
2.539	0.038	2.555	-0.029	2.578	-0.007	2.589	0.015	5.595	0.019	5.616	0.037	5.637	0.002	5.655	0.015
2.616	0.046	2.632	0.011	2.655	-0.011	2.676	0.007	5.661	-0.019	5.701	0.006	5.722	-0.025	5.741	-0.043
2.653	0.016	2.722	-0.015	2.742	-0.010	2.758	0.003	5.764	0.038	5.779	0.009	5.810	-0.043	5.813	-0.038
2.785	0.021	2.804	-0.006	2.827	-0.014	2.844	0.025	5.831	-0.003	5.851	0.001	5.878	-0.008	5.903	-0.003
2.865	0.025	2.906	-0.058	2.929	-0.093	2.954	-0.058	5.922	0.001	5.940	0.005	5.958	-0.008	5.975	-0.005
2.973	-0.018	2.998	-0.008	3.014	-0.017	3.029	-0.013	5.996	-0.021	6.014	-0.034	6.033	0.043	6.059	-0.025

6.C74	-0.008	6.099	0.010	6.118	0.010	6.136	0.014	10.254	0.028	10.283	0.037	10.303	0.037	10.316	0.023
6.151	0.027	6.169	0.032	6.185	0.019	6.205	0.005	10.347	0.001	10.373	-0.021	10.401	-0.034	10.434	-0.030
6.222	0.027	6.243	0.041	6.258	0.027	6.269	0.014	10.452	-0.017	10.477	-0.026	10.503	-0.030	10.526	-0.008
6.285	-0.003	6.303	0.001	6.321	0.001	6.333	0.001	10.539	0.005	10.564	0.014	10.578	-0.008	10.609	0.009
6.346	-0.008	6.354	-0.017	6.361	-0.017	6.374	-0.017	10.629	0.009	10.650	0.005	10.673	0.005	10.693	0.005
6.387	-0.021	6.400	-0.021	6.413	-0.017	6.431	0.010	10.717	-0.004	10.732	-0.004	10.753	-0.009	10.771	-0.004
6.444	0.023	6.454	0.023	6.469	0.005	6.490	-0.003	10.791	0.0	10.814	0.0	10.827	0.0	10.851	0.0
6.505	-0.003	6.526	0.001	6.549	-0.017	6.564	-0.034	10.871	0.009	10.891	0.004	10.909	-0.009	10.932	0.0
6.583	-0.038	6.603	-0.012	6.611	0.006	6.628	0.001	10.948	0.017	10.966	0.022	10.984	0.009	11.002	-0.009
6.641	-0.003	6.662	-0.007	6.680	0.015	6.693	0.033	11.021	-0.018	11.048	-0.005	11.072	0.008	11.092	0.0
6.707	0.041	6.728	0.024	6.738	0.006	6.751	0.002	11.106	0.0	11.126	0.008	11.140	0.013	11.165	0.008
6.766	0.011	6.784	0.011	6.792	-0.002	6.805	-0.020	11.186	-0.001	11.202	-0.010	11.218	-0.010	11.233	-0.010
6.825	-0.020	6.843	-0.020	6.863	-0.006	6.887	0.003	11.264	-0.005	11.288	-0.010	11.313	-0.010	11.336	-0.010
6.907	0.003	6.924	0.016	6.945	0.016	6.958	0.007	11.352	-0.001	11.367	-0.010	11.381	-0.019	11.406	-0.019
6.973	-0.001	6.985	0.003	6.999	0.012	7.012	0.003	11.425	-0.006	11.440	-0.006	11.466	-0.006	11.490	-0.015
7.030	-0.016	7.045	0.021	7.057	0.021	7.076	0.012	11.510	-0.006	11.529	-0.006	11.546	-0.015	11.553	-0.015
7.091	-0.001	7.104	-0.015	7.122	-0.002	7.141	-0.006	11.563	-0.015	11.572	-0.001	11.583	0.012	11.598	-0.001
7.157	-0.006	7.170	-0.002	7.188	-0.006	7.196	-0.002	11.608	-0.010	11.619	-0.019	11.635	-0.010	11.647	-0.006
7.213	0.003	7.228	-0.006	7.247	-0.011	7.267	-0.015	11.657	0.008	11.672	0.008	11.686	0.008	11.699	0.003
7.282	-0.028	7.305	-0.046	7.321	-0.024	7.340	-0.020	11.706	0.016	11.716	0.003	11.725	-0.001	11.734	-0.001
7.358	-0.020	7.381	-0.007	7.392	0.007	7.414	-0.025	11.744	0.016	11.765	0.008				
7.428	0.011	7.445	0.002	7.463	0.002	7.483	-0.007								
7.502	-0.011	7.525	0.002	7.552	0.011	7.576	-0.002								
7.556	-0.011	7.617	-0.033	7.634	-0.024	7.653	-0.011								
7.675	-0.002	7.691	-0.006	7.711	-0.020	7.737	0.003								
7.752	0.011	7.770	0.003	7.785	-0.015	7.801	-0.028								
7.817	-0.028	7.839	0.003	7.857	0.025	7.878	0.029								
7.898	0.003	7.912	-0.015	7.935	0.012	7.950	0.012								
7.965	0.012	7.985	0.003	8.007	-0.014	8.024	-0.019								
8.037	-0.019	8.048	0.003	8.060	0.003	8.071	-0.001								
8.089	-0.001	8.106	0.004	8.119	0.021	8.140	0.021								
8.160	-0.008	8.174	-0.005	8.199	-0.022	8.217	-0.014								
8.243	-0.018	8.259	-0.005	8.279	-0.009	8.297	-0.004								
8.310	-0.005	8.330	-0.013	8.349	-0.009	8.374	-0.017								
8.389	-0.022	8.403	-0.013	8.423	-0.013	8.441	-0.013								
8.472	-0.008	8.498	0.001	8.515	0.014	8.532	0.019								
8.554	0.001	8.578	-0.012	8.592	-0.012	8.618	0.001								
8.644	0.001	8.670	-0.008	8.697	-0.003	8.711	0.001								
8.731	-0.003	8.757	-0.003	8.779	-0.003	8.792	-0.012								
8.802	-0.008	8.820	-0.008	8.839	-0.008	8.854	-0.008								
8.867	-0.017	8.881	-0.017	8.899	-0.008	8.908	-0.017								
8.931	-0.021	8.955	0.005	8.973	0.027	8.991	0.019								
9.005	0.014	9.027	0.005	9.058	0.023	9.078	0.023								
9.102	0.014	9.129	0.014	9.157	0.014	9.185	0.005								
9.209	0.014	9.229	0.005	9.249	-0.008	9.274	-0.013								
9.292	-0.004	9.308	-0.004	9.326	-0.004	9.343	0.005								
9.361	0.005	9.381	-0.004	9.402	-0.018	9.425	-0.009								
9.453	0.009	9.471	-0.005	9.486	-0.013	9.504	-0.021								
9.527	-0.014	9.547	0.0	9.573	0.008	9.596	0.008								
9.613	0.008	9.636	0.008	9.652	-0.001	9.670	-0.014								
9.695	-0.014	9.710	-0.010	9.728	0.003	9.747	0.003								
9.774	-0.001	9.797	-0.002	9.826	-0.006	9.859	-0.006								
9.879	-0.006	9.899	-0.011	9.920	-0.015	9.935	-0.007								
9.958	-0.002	9.983	-0.002	10.007	-0.002	10.039	0.006								
10.058	0.006	10.086	0.006	10.106	-0.016	10.132	-0.020								
10.159	-0.012	10.180	0.002	10.204	0.002	10.234	0.015								

IX358

70.024. 9/12/70 0630PST WATER & POWER BLDG., B LEVEL, LOS ANGELES, CAL. DOWN

604 PRINTS 11.764 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADIRECTION, IS 0.0129 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.020	0.008	0.033	0.022	0.003	0.036	0.012	2.752	0.014	2.770	0.014	2.793	0.014	2.806	0.010				
0.050	C.020	0.064	0.025	0.079	0.033	0.092	0.025	2.829	0.019	2.845	0.002	2.870	-0.016	2.888	-0.024				
0.107	-0.001	0.118	-0.018	0.132	-0.026	0.146	-0.014	2.905	-0.024	2.930	-0.011	2.963	0.010	2.986	0.010				
0.167	-0.005	0.183	0.008	0.198	0.021	0.209	0.017	3.007	-0.007	3.026	-0.015	3.039	-0.015	3.067	0.006				
0.225	-0.009	0.237	-0.026	0.249	-0.026	0.267	-0.004	3.080	0.002	3.100	-0.011	3.120	0.002	3.138	0.006				
0.276	C.013	0.286	0.030	0.298	0.034	0.311	0.030	3.156	0.015	3.168	0.024	3.186	0.028	3.206	0.024				
0.325	C.030	0.333	0.017	0.342	-0.004	0.351	-0.013	3.224	0.020	3.239	0.020	3.255	0.007	3.267	0.002				
0.368	-0.013	0.392	-0.013	0.419	-0.021	0.431	-0.025	3.280	0.002	3.292	0.007	3.308	0.003	3.326	-0.006				
0.451	0.001	0.468	0.018	0.489	0.018	0.510	0.027	3.344	-0.015	3.363	-0.023	3.384	-0.036	3.401	-0.032				
0.519	C.018	0.535	0.010	0.546	-0.007	0.565	-0.012	3.429	0.003	3.445	0.020	3.463	0.016	3.477	0.007				
0.575	-0.016	0.586	-0.028	0.596	-0.037	0.614	-0.007	3.495	-0.014	3.521	-0.014	3.543	-0.006	3.564	0.003				
0.628	0.015	0.664	0.015	0.674	0.020	0.694	0.010	3.581	0.016	3.583	-0.001	3.584	0.007	3.594	0.011				
0.703	-0.023	0.718	-0.006	0.737	0.007	0.761	0.003	3.602	0.016	3.627	0.024	3.655	0.016	3.675	0.007				
0.789	-0.005	0.803	-0.018	0.823	0.004	0.852	0.004	3.690	0.003	3.713	0.003	3.728	-0.010	3.741	-0.006				
0.876	C.009	0.892	0.0	0.912	-0.021	0.920	-0.012	3.756	-0.006	3.769	-0.006	3.778	-0.010	3.793	-0.015				
0.961	C.014	0.972	0.014	0.990	0.002	1.005	-0.020	3.803	-0.015	3.814	-0.015	3.824	-0.006	3.836	0.007				
1.021	-0.028	1.042	-0.024	1.062	-0.010	1.080	0.016	3.849	0.002	3.860	0.007	3.869	0.006	3.892	-0.002				
1.101	C.029	1.119	0.016	1.141	-0.001	1.159	-0.018	3.912	-0.002	3.927	-0.011	3.946	0.002	3.966	0.019				
1.175	-0.026	1.186	-0.017	1.206	0.005	1.226	0.022	3.975	0.015	3.994	0.006	4.014	-0.007	4.026	-0.015				
1.242	C.027	1.257	0.018	1.277	0.001	1.291	-0.011	4.042	-0.011	4.059	-0.011	4.072	0.002	4.080	0.006				
1.306	-0.007	1.324	-0.028	1.332	-0.036	1.355	-0.023	4.093	0.015	4.103	0.015	4.118	0.006	4.131	-0.003				
1.380	-0.018	1.398	-0.014	1.414	0.004	1.426	0.012	4.145	-0.011	4.159	-0.007	4.171	-0.007	4.187	0.002				
1.439	C.021	1.453	0.004	1.468	-0.021	1.481	-0.030	4.211	0.010	4.227	0.006	4.245	-0.011	4.265	-0.007				
1.493	-0.017	1.512	0.014	1.529	0.027	1.539	0.014	4.281	-0.003	4.295	-0.016	4.311	-0.029	4.328	-0.025				
1.558	-0.012	1.571	-0.037	1.593	-0.032	1.620	-0.019	4.342	-0.012	4.354	-0.003	4.369	0.001	4.382	0.010				
1.642	-0.002	1.658	-0.002	1.673	-0.027	1.696	-0.004	4.395	0.014	4.407	0.014	4.418	0.018	4.436	0.018				
1.715	C.021	1.735	0.042	1.753	0.017	1.776	-0.004	4.448	0.010	4.461	-0.003	4.473	-0.003	4.486	-0.016				
1.808	C.0	1.831	0.005	1.854	0.009	1.879	0.014	4.495	-0.021	4.514	-0.025	4.527	-0.025	4.547	-0.012				
1.893	C.001	1.908	-0.016	1.926	-0.028	1.941	-0.032	4.570	0.003	4.588	0.018	4.606	0.023	4.628	0.014				
1.952	-0.024	1.975	-0.006	1.992	-0.002	2.011	-0.014	4.652	-0.003	4.669	-0.016	4.685	-0.012	4.707	0.001				
2.031	C.003	2.052	0.012	2.078	0.008	2.090	0.020	4.725	-0.016	4.741	-0.020	4.764	-0.011	4.784	-0.003				
2.109	0.029	2.122	0.042	2.140	0.038	2.159	0.025	4.804	-0.007	4.825	-0.016	4.850	-0.011	4.866	-0.003				
2.178	C.012	2.196	0.004	2.212	-0.005	2.232	0.004	4.884	0.002	4.902	0.006	4.914	0.010	4.929	0.002				
2.242	0.008	2.262	0.008	2.280	-0.004	2.304	-0.026	4.944	0.002	4.968	-0.002	4.983	-0.011	5.001	-0.020				
2.321	-0.047	2.334	-0.060	2.352	-0.043	2.366	-0.021	5.026	-0.011	5.039	-0.015	5.055	-0.007	5.072	-0.006				
2.378	0.0	2.391	0.035	2.395	0.035	2.424	0.0	5.087	-0.011	5.106	-0.019	5.132	0.002	5.147	0.015				
2.437	-0.004	2.456	0.018	2.469	0.022	2.487	0.009	5.165	0.024	5.185	0.024	5.203	0.015	5.222	0.002				
2.502	-0.008	2.517	0.009	2.546	0.022	2.569	0.008	5.242	-0.002	5.255	-0.002	5.275	-0.002	5.295	-0.002				
2.594	-0.029	2.614	-0.020	2.640	-0.012	2.658	0.005	5.311	-0.006	5.324	-0.010	5.345	-0.010	5.367	-0.023				
2.673	C.010	2.701	-0.003	2.722	0.014	2.737	0.023	5.380	-0.023	5.394	-0.010	5.412	-0.001	5.435	0.003				



5.455	-0.014	5.478	-0.010	5.501	-0.001	5.517	0.007	10.455	0.004	10.484	0.008	10.507	0.004	10.539	-0.005
5.534	0.016	5.553	0.033	5.576	0.007	5.596	-0.006	10.558	-0.013	10.579	-0.026	10.606	-0.009	10.629	-0.005
5.617	-0.023	5.646	0.007	5.674	0.007	5.700	-0.019	10.650	-0.013	10.681	-0.013	10.707	0.004	10.735	0.004
5.721	-0.006	5.739	-0.006	5.757	0.002	5.774	0.002	10.768	0.013	10.799	0.021	10.835	0.013	10.864	-0.005
5.753	0.007	5.809	0.011	5.831	0.011	5.850	0.002	10.885	0.004	10.907	0.0	10.931	0.004	10.956	0.0
5.871	0.006	5.889	-0.002	5.915	-0.015	5.925	-0.019	10.977	0.0	11.001	0.0	11.018	0.004	11.044	0.004
5.945	-0.011	5.971	0.015	5.989	-0.015	6.008	-0.002	11.067	0.004	11.083	-0.014	11.101	-0.014	11.125	-0.005
6.026	-0.002	6.053	0.002	6.074	-0.011	6.093	0.002	11.151	-0.010	11.171	0.003	11.202	-0.006	11.234	-0.006
6.118	0.006	6.133	0.011	6.146	0.002	6.164	-0.006	11.260	-0.006	11.290	-0.006	11.321	-0.002	11.347	0.002
6.183	-0.002	6.203	0.007	6.218	0.007	6.237	-0.006	11.373	0.007	11.392	0.002	11.421	-0.002	11.452	-0.007
6.262	-0.015	6.288	-0.015	6.309	-0.015	6.336	-0.019	11.480	-0.007	11.506	-0.002	11.534	-0.011	11.548	-0.011
6.362	-0.002	6.386	0.003	6.400	0.007	6.421	0.011	11.568	-0.011	11.580	-0.011	11.590	-0.003	11.606	-0.007
6.436	0.011	6.455	0.016	6.472	0.016	6.491	0.020	11.623	-0.007	11.636	0.006	11.645	0.006	11.657	0.006
6.511	0.025	6.526	0.012	6.540	0.003	6.558	-0.009	11.665	0.006	11.678	0.010	11.693	0.001	11.704	-0.011
6.576	-0.018	6.596	-0.022	6.618	-0.013	6.641	-0.013	11.717	-0.011	11.729	-0.003	11.741	-0.007	11.764	-0.012
6.664	-0.012	6.678	0.0	6.700	0.004	6.721	-0.017								
6.746	-0.012	6.767	0.001	6.787	-0.008	6.808	-0.003								
6.821	0.005	6.841	0.014	6.849	0.023	6.876	0.014								
6.892	0.006	6.908	0.006	6.931	0.006	6.951	0.010								
6.968	0.010	6.979	0.015	7.000	-0.002	7.017	-0.007								
7.045	-0.007	7.065	-0.007	7.079	-0.003	7.097	0.002								
7.120	-0.003	7.142	-0.011	7.167	-0.007	7.188	0.006								
7.206	0.014	7.236	0.006	7.254	0.010	7.273	0.006								
7.288	-0.003	7.316	-0.003	7.343	0.005	7.359	0.014								
7.379	0.022	7.412	0.014	7.433	0.005	7.454	0.001								
7.477	0.001	7.495	-0.012	7.532	-0.016	7.560	-0.016								
7.584	-0.012	7.604	0.005	7.623	0.001	7.643	0.003								
7.668	-0.003	7.684	-0.012	7.705	-0.003	7.730	0.006								
7.756	-0.007	7.782	-0.007	7.802	-0.007	7.827	0.010								
7.846	0.010	7.866	0.002	7.889	-0.007	7.909	-0.007								
7.932	0.002	7.951	0.006	7.969	0.006	7.989	0.002								
8.009	0.002	8.030	-0.006	8.053	-0.006	8.071	-0.010								
8.089	-0.009	8.109	-0.005	8.123	-0.009	8.149	0.0								
8.172	0.0	8.195	0.009	8.215	0.005	8.233	0.010								
8.257	0.014	8.274	0.014	8.300	0.015	8.326	0.015								
8.349	0.011	8.372	0.024	8.358	0.012	8.427	-0.009								
8.450	-0.018	8.481	-0.009	8.506	0.004	8.534	0.0								
8.552	0.0	8.565	0.0	8.593	0.004	8.621	0.009								
8.650	0.013	8.667	0.013	8.696	0.013	8.724	0.017								
8.762	0.018	8.782	0.018	8.798	0.013	8.823	0.013								
8.842	0.013	8.864	0.001	8.888	0.005	8.902	0.009								
8.928	0.009	8.954	0.001	8.982	0.005	9.012	0.005								
9.038	-0.004	9.061	-0.004	9.077	-0.004	9.094	-0.009								
9.112	0.004	9.128	0.008	9.146	0.008	9.170	0.003								
9.191	-0.001	9.209	0.007	9.224	0.016	9.244	0.016								
9.262	0.015	9.290	0.015	9.313	0.015	9.341	0.010								
9.369	0.010	9.402	0.010	9.428	0.005	9.449	-0.003								
9.474	-0.003	9.494	0.001	9.518	0.009	9.551	0.005								
9.578	-0.004	9.616	0.009	9.657	0.009	9.685	-0.013								
9.718	-0.022	9.755	-0.022	9.778	-0.009	9.816	0.012								
9.851	0.012	9.874	0.016	9.893	0.012	9.910	0.003								
9.936	0.016	9.963	0.007	9.982	0.007	10.002	-0.006								
10.028	-0.010	10.055	-0.005	10.071	-0.005	10.097	-0.001								
10.122	-0.005	10.140	0.003	10.169	0.016	10.186	0.012								
10.212	-0.001	10.242	-0.006	10.268	-0.005	10.294	-0.005								
10.322	-0.005	10.348	0.004	10.379	0.0	10.416	0.004								

IX359

70.025. 9/12/70 0630PST WATER & PCWER BLDG., 7TH FL., LOS ANGELES, CAL. N50W

443 POINTS 12.104 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCELERATION, IS 0.0313 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.025	0.022	-0.031	0.039	-0.068	0.063	-0.080	0.063	-0.080	0.063	-0.080	0.063	-0.080	0.063	-0.080
0.075	-0.060	0.086	-0.027	0.097	-0.007	0.109	0.005	0.109	0.005	0.109	0.005	0.109	0.005	0.109	0.005
0.121	0.018	0.136	0.022	0.145	0.022	0.159	0.022	0.159	0.022	0.159	0.022	0.159	0.022	0.159	0.022
0.173	0.022	0.185	0.022	0.197	0.022	0.216	0.022	0.216	0.022	0.216	0.022	0.216	0.022	0.216	0.022
0.235	0.022	0.254	0.002	0.268	-0.018	0.288	-0.043	0.288	-0.043	0.288	-0.043	0.288	-0.043	0.288	-0.043
0.302	-0.071	0.316	-0.075	0.330	-0.059	0.347	-0.042	0.347	-0.042	0.347	-0.042	0.347	-0.042	0.347	-0.042
0.359	-0.026	0.370	-0.006	0.385	0.002	0.404	-0.006	0.404	-0.006	0.404	-0.006	0.404	-0.006	0.404	-0.006
0.428	-0.030	0.455	-0.034	0.473	-0.022	0.487	0.011	0.487	0.011	0.487	0.011	0.487	0.011	0.487	0.011
0.457	0.048	0.518	0.056	0.530	0.117	0.546	0.117	0.546	0.117	0.546	0.117	0.546	0.117	0.546	0.117
0.563	0.105	0.585	0.080	0.608	0.024	0.623	-0.041	0.623	-0.041	0.623	-0.041	0.623	-0.041	0.623	-0.041
0.634	-0.070	0.654	-0.090	0.675	-0.070	0.700	-0.025	0.700	-0.025	0.700	-0.025	0.700	-0.025	0.700	-0.025
0.721	0.016	0.740	0.048	0.760	0.061	0.777	0.028	0.777	0.028	0.777	0.028	0.777	0.028	0.777	0.028
0.814	-0.012	0.837	-0.065	0.855	-0.102	0.879	-0.122	0.879	-0.122	0.879	-0.122	0.879	-0.122	0.879	-0.122
0.901	-0.114	0.916	-0.081	0.944	-0.020	0.964	0.025	0.964	0.025	0.964	0.025	0.964	0.025	0.964	0.025
0.984	0.045	0.998	0.062	1.018	0.070	1.040	0.066	1.040	0.066	1.040	0.066	1.040	0.066	1.040	0.066
1.077	0.033	1.090	-0.015	1.108	-0.048	1.130	-0.056	1.130	-0.056	1.130	-0.056	1.130	-0.056	1.130	-0.056
1.144	-0.048	1.156	-0.048	1.176	-0.039	1.194	-0.047	1.194	-0.047	1.194	-0.047	1.194	-0.047	1.194	-0.047
1.215	-0.047	1.222	-0.055	1.243	-0.047	1.258	-0.035	1.258	-0.035	1.258	-0.035	1.258	-0.035	1.258	-0.035
1.279	0.010	1.293	0.047	1.309	0.067	1.324	0.079	1.324	0.079	1.324	0.079	1.324	0.079	1.324	0.079
1.340	0.067	1.358	0.047	1.385	0.027	1.406	0.002	1.406	0.002	1.406	0.002	1.406	0.002	1.406	0.002
1.426	-0.002	1.451	-0.010	1.470	-0.018	1.490	-0.010	1.490	-0.010	1.490	-0.010	1.490	-0.010	1.490	-0.010
1.518	0.003	1.536	0.019	1.558	0.048	1.569	0.064	1.569	0.064	1.569	0.064	1.569	0.064	1.569	0.064
1.579	0.084	1.595	0.101	1.617	0.093	1.660	0.068	1.660	0.068	1.660	0.068	1.660	0.068	1.660	0.068
1.682	0.028	1.715	-0.001	1.742	-0.029	1.762	-0.041	1.762	-0.041	1.762	-0.041	1.762	-0.041	1.762	-0.041
1.776	-0.029	1.801	-0.024	1.816	-0.012	1.836	-0.004	1.836	-0.004	1.836	-0.004	1.836	-0.004	1.836	-0.004
1.851	0.0	1.883	-0.024	1.898	-0.049	1.924	-0.057	1.924	-0.057	1.924	-0.057	1.924	-0.057	1.924	-0.057
1.948	-0.065	1.963	-0.052	1.991	-0.028	2.014	0.013	2.014	0.013	2.014	0.013	2.014	0.013	2.014	0.013
2.029	0.050	2.044	0.066	2.061	0.070	2.082	0.066	2.082	0.066	2.082	0.066	2.082	0.066	2.082	0.066
2.104	0.034	2.137	-0.031	2.162	-0.051	2.187	-0.055	2.187	-0.055	2.187	-0.055	2.187	-0.055	2.187	-0.055
2.204	-0.063	2.224	-0.059	2.240	-0.043	2.262	-0.002	2.262	-0.002	2.262	-0.002	2.262	-0.002	2.262	-0.002
2.287	0.047	2.305	0.075	2.322	0.096	2.333	0.116	2.333	0.116	2.333	0.116	2.333	0.116	2.333	0.116
2.348	0.120	2.373	0.088	2.408	0.015	2.435	-0.033	2.435	-0.033	2.435	-0.033	2.435	-0.033	2.435	-0.033
2.450	-0.041	2.475	-0.058	2.500	-0.041	2.526	-0.013	2.526	-0.013	2.526	-0.013	2.526	-0.013	2.526	-0.013
2.550	0.008	2.570	0.028	2.590	0.053	2.621	0.045	2.621	0.045	2.621	0.045	2.621	0.045	2.621	0.045
2.646	0.020	2.668	0.008	2.688	-0.008	2.709	-0.029	2.709	-0.029	2.709	-0.029	2.709	-0.029	2.709	-0.029
2.734	-0.021	2.756	0.004	2.772	0.016	2.791	0.028	2.791	0.028	2.791	0.028	2.791	0.028	2.791	0.028
2.814	0.012	2.835	-0.009	2.865	-0.041	2.894	-0.066	2.894	-0.066	2.894	-0.066	2.894	-0.066	2.894	-0.066
2.919	-0.049	2.947	-0.025	2.972	0.007	2.997	0.036	2.997	0.036	2.997	0.036	2.997	0.036	2.997	0.036
3.023	0.019	3.066	-0.013	3.098	-0.021	3.131	-0.026	3.131	-0.026	3.131	-0.026	3.131	-0.026	3.131	-0.026
3.157	-0.014	3.187	0.006	3.218	0.026	3.243	0.042	3.243	0.042	3.243	0.042	3.243	0.042	3.243	0.042

7.5E7	-C.007	7.610	-0.015	7.662	-0.019	7.695	-0.011
7.722	0.013	7.757	0.021	7.800	0.009	7.848	-0.004
7.853	-C.CC8	7.931	-0.016	7.963	-0.024	8.012	-0.016
8.058	-0.020	8.118	-0.020	8.152	-0.016	8.198	-0.008
8.253	-0.012	8.328	-0.013	8.385	-0.013	8.441	-0.017
8.485	-C.009	8.537	0.003	8.584	0.007	8.640	-0.005
8.696	0.003	8.735	0.023	8.760	0.036	8.801	0.015
8.844	-0.021	8.878	-0.021	8.933	-0.013	8.955	-0.013
9.067	-C.005	9.145	0.003	9.232	-0.010	9.317	-0.002
9.391	0.006	9.467	0.014	9.531	0.010	9.569	0.018
9.613	C.030	9.648	0.051	9.694	0.030	9.729	0.010
9.752	C.002	9.771	-0.019	9.815	-C.015	9.870	-0.015
9.918	-0.019	9.955	-0.015	9.988	-C.011	10.013	-0.015
10.047	-C.031	10.077	-0.040	10.095	-0.027	10.126	-0.007
10.143	C.009	10.164	0.009	10.199	0.009	10.228	-0.007
10.258	C.001	10.292	0.010	10.329	0.010	10.361	0.002
10.389	-C.006	10.416	0.002	10.440	0.002	10.460	0.018
10.486	0.026	10.514	0.026	10.544	0.018	10.585	0.002
10.603	-C.010	10.623	-0.030	10.648	-0.038	10.664	-0.030
10.698	-C.018	10.700	-0.010	10.718	0.003	10.741	0.007
10.779	-0.005	10.813	-0.021	10.846	-0.033	10.879	-0.025
10.917	-0.017	10.935	-0.005	10.964	0.004	10.984	0.012
11.022	0.004	11.050	-0.012	11.083	-0.020	11.115	-0.012
11.153	0.004	11.187	0.013	11.213	0.017	11.256	0.005
11.289	C.009	11.321	0.005	11.351	-0.007	11.388	-0.007
11.421	0.005	11.454	0.019	11.492	0.022	11.524	0.010
11.555	-C.002	11.575	-0.018	11.612	-0.035	11.645	-0.018
11.674	-C.006	11.697	0.010	11.736	0.002	11.785	-0.010
11.813	-0.014	11.847	-0.006	11.877	0.015	11.909	0.023
11.943	C.015	11.983	0.019	12.010	0.003	12.041	0.007
12.058	0.007	12.080	0.007	12.104	0.007		

70-025. 9/12/70 0630PST WATER & POWER BLDG., 7TH FL., LCS ANGELES, CAL. S40W

514 PCINTS 12.125 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0267 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.043	0.008	-0.068	0.017	-0.093	0.024	-0.101	2.706	0.008	2.723	-0.004	2.741	-0.013	2.756	-0.029	2.773	-0.021
0.039	-0.109	0.047	-0.089	0.069	-0.064	0.083	-0.023	2.773	-0.021	2.794	-0.013	2.816	-0.004	2.826	0.016	2.841	-0.024
0.097	0.006	0.103	0.027	0.119	0.039	0.134	0.039	2.841	0.024	2.866	0.028	2.894	0.020	2.912	0.007	2.936	-0.005
0.151	0.043	0.165	0.043	0.181	0.043	0.203	0.039	2.936	-0.005	2.952	-0.014	2.974	-0.014	2.999	-0.010	3.017	-0.002
0.213	0.026	0.227	0.060	0.243	-0.023	0.264	-0.052	3.017	-0.002	3.034	0.006	3.054	0.019	3.074	0.023	3.094	0.035
0.274	-0.027	0.286	-0.060	0.305	-0.077	0.317	-0.081	3.094	0.035	3.107	0.043	3.125	0.043	3.140	0.026	3.155	0.018
0.331	-0.069	0.347	-0.036	0.367	0.034	0.381	0.067	3.155	0.018	3.188	-0.015	3.211	-0.040	3.242	-0.048	3.255	0.065
0.385	0.092	0.395	0.104	0.402	0.116	0.414	0.133	3.255	0.065	3.265	-0.077	3.290	-0.082	3.324	-0.053	3.330	-0.008
0.428	0.121	0.445	0.092	0.462	0.034	0.476	-0.003	3.330	-0.008	3.346	0.021	3.364	0.046	3.391	0.021	3.419	-0.008
0.490	-0.028	0.495	-0.044	0.516	-0.028	0.533	-0.003	3.419	-0.008	3.442	-0.025	3.462	-0.029	3.485	-0.017	3.511	-0.005
0.545	0.001	0.575	-0.003	0.592	-0.011	0.619	-0.016	3.511	-0.005	3.531	0.012	3.551	0.028	3.579	0.032	3.597	0.020
0.650	-0.028	0.675	-0.036	0.687	-0.048	0.702	-0.061	3.597	0.020	3.622	0.011	3.647	0.007	3.673	0.011	3.699	0.023
0.722	-0.061	0.732	-0.044	0.757	-0.011	0.777	0.013	3.699	0.023	3.726	0.019	3.747	0.027	3.768	0.023	3.791	0.007
0.750	0.042	0.802	0.046	0.817	0.054	0.834	0.059	3.791	0.007	3.811	-0.014	3.829	-0.026	3.859	-0.035	3.880	-0.031
0.862	0.042	0.876	0.017	0.883	-0.003	0.896	-0.024	3.880	-0.031	3.916	-0.010	3.932	0.011	3.955	0.031	3.970	-0.007
0.909	-0.020	0.928	-0.007	0.950	-0.007	0.970	-0.007	3.970	-0.007	3.993	0.010	4.016	-0.010	4.036	-0.018	4.056	-0.035
0.988	-0.003	1.010	-0.011	1.030	-0.003	1.045	0.005	4.056	-0.035	4.080	-0.043	4.097	-0.047	4.110	-0.056	4.128	-0.047
1.057	-0.015	1.075	-0.028	1.095	-0.057	1.112	-0.069	4.128	-0.047	4.143	-0.035	4.163	-0.014	4.172	0.006	4.186	-0.023
1.142	-0.081	1.142	-0.085	1.157	-0.069	1.176	-0.032	4.186	-0.023	4.202	0.027	4.225	0.031	4.253	0.027	4.263	0.019
1.153	0.018	1.206	0.051	1.223	0.055	1.236	0.042	4.263	0.019	4.278	-0.002	4.293	-0.018	4.299	-0.043	4.313	0.015
1.254	0.009	1.282	0.001	1.300	0.005	1.323	0.009	4.313	0.015	4.332	-0.047	4.352	-0.030	4.367	0.006	4.385	0.015
1.346	0.038	1.359	0.046	1.372	0.063	1.387	0.046	4.385	0.015	4.393	0.036	4.410	0.048	4.431	0.040	4.454	0.023
1.407	0.018	1.433	-0.019	1.460	-0.048	1.486	-0.053	4.454	0.023	4.472	-0.001	4.496	-0.014	4.509	-0.005	4.525	0.007
1.506	-0.036	1.542	0.009	1.563	0.038	1.583	0.050	4.525	0.007	4.542	0.032	4.563	0.040	4.594	0.028	4.624	0.020
1.559	0.029	1.618	0.0	1.642	-0.041	1.661	-0.061	4.624	0.020	4.649	0.012	4.667	-0.001	4.691	-0.009	4.717	-0.004
1.682	-0.074	1.701	-0.066	1.722	-0.053	1.750	-0.008	4.717	-0.004	4.742	0.004	4.762	0.008	4.787	0.008	4.808	0.0
1.784	0.041	1.795	0.066	1.828	0.078	1.845	0.078	4.808	0.0	4.826	-0.020	4.840	-0.041	4.855	-0.045	4.868	-0.053
1.863	0.045	1.885	-0.009	1.903	-0.042	1.915	-0.058	4.868	-0.053	4.883	0.036	4.908	-0.036	4.916	-0.003	4.949	0.022
1.930	-0.050	1.953	-0.046	1.970	-0.038	1.986	-0.022	4.949	0.022	4.961	0.026	4.961	0.026	4.989	0.005	5.026	-0.023
1.998	0.003	2.010	0.011	2.023	0.003	2.043	-0.009	5.026	-0.009	5.045	-0.019	5.069	-0.015	5.092	-0.023	5.112	-0.023
2.061	-0.026	2.075	-0.047	2.089	-0.038	2.103	-0.026	5.112	-0.023	5.135	0.018	5.151	-0.006	5.176	0.007	5.199	0.019
2.118	-0.014	2.136	-0.002	2.152	0.011	2.174	0.019	5.199	0.019	5.223	0.015	5.256	0.003	5.285	-0.005	5.323	-0.009
2.157	0.015	2.216	0.027	2.231	0.019	2.251	0.010	5.323	-0.009	5.350	0.037	5.373	-0.017	5.404	0.004	5.434	0.009
2.267	0.002	2.292	0.006	2.309	0.014	2.331	0.022	5.434	0.009	5.457	0.017	5.494	0.029	5.532	0.025	5.583	0.013
2.342	0.031	2.370	0.040	2.384	0.014	2.404	0.002	5.583	0.013	5.624	0.005	5.677	0.002	5.708	-0.019	5.742	-0.019
2.427	-0.027	2.434	-0.040	2.450	-0.052	2.460	-0.040	5.742	-0.019	5.768	-0.006	5.793	0.001	5.814	0.007	5.851	0.018
2.480	-0.032	2.497	-0.011	2.509	-0.007	2.524	-0.018	5.851	-0.001	5.879	-0.010	5.912	0.003	5.925	0.015	5.953	0.020
2.530	0.038	2.548	0.050	2.562	0.034	2.577	0.005	5.953	0.020	5.980	0.008	6.001	-0.013	6.026	-0.029	6.055	-0.041
2.602	-0.024	2.610	-0.036	2.632	-0.049	2.640	-0.024	6.055	-0.041	6.092	-0.033	6.140	-0.004	6.166	0.005	6.185	-0.017
2.653	-0.020	2.660	-0.016	2.670	-0.004	2.688	-0.013	6.185	-0.017	6.218	0.018	6.264	0.014	6.304	0.002	6.346	0.004

6.355	-0.005	6.388	-0.013	6.423	-0.005	6.464	0.033
6.479	0.045	6.510	0.054	6.537	0.042	6.568	0.030
6.590	0.009	6.606	-0.007	6.633	-0.011	6.664	-0.015
6.657	-0.015	6.730	-0.019	6.758	-0.006	6.778	0.006
6.751	0.022	6.814	0.035	6.842	0.023	6.870	-0.010
6.891	-0.022	6.918	-0.038	6.944	-0.046	6.962	-0.054
6.982	-0.034	6.997	-0.017	7.021	0.008	7.033	0.032
7.054	0.037	7.079	0.041	7.095	0.025	7.117	0.016
7.140	0.004	7.168	-0.012	7.194	-0.004	7.226	0.0
7.262	0.013	7.297	0.017	7.321	0.029	7.357	0.038
7.395	0.032	7.426	0.021	7.457	0.005	7.483	-0.003
7.500	-0.012	7.546	-0.007	7.583	-0.007	7.618	-0.024
7.662	-0.032	7.701	-0.023	7.735	-0.006	7.758	0.010
7.790	0.015	7.816	0.015	7.854	0.003	7.898	-0.018
7.919	-0.034	7.945	-0.022	7.971	-0.013	7.990	-0.001
8.010	0.012	8.054	0.012	8.094	0.008	8.130	0.008
8.165	0.013	8.204	0.013	8.227	0.021	8.246	0.034
8.282	0.030	8.311	0.014	8.337	-0.007	8.352	-0.015
8.367	-0.023	8.395	-0.019	8.412	-0.002	8.434	0.014
8.455	0.031	8.481	0.011	8.517	-0.006	8.543	-0.022
8.569	-0.022	8.615	-0.017	8.648	-0.005	8.684	0.0
8.733	-0.004	8.782	-0.004	8.823	0.0	8.860	0.001
8.878	0.017	8.919	0.022	8.947	0.018	8.970	0.018
8.998	0.022	9.044	0.018	9.080	0.014	9.118	0.010
9.150	0.006	9.177	0.002	9.210	-0.002	9.243	-0.002
9.289	0.002	9.333	0.015	9.346	0.023	9.364	0.027
9.391	0.027	9.417	0.015	9.451	0.003	9.463	-0.009
9.479	-0.018	9.511	-0.014	9.535	-0.013	9.580	-0.001
9.621	-0.005	9.657	-0.005	9.701	-0.009	9.741	-0.001
9.780	-0.006	9.826	-0.010	9.872	-0.002	9.907	0.002
9.950	0.006	9.984	0.002	10.015	-0.002	10.051	-0.014
10.081	-0.014	10.112	-0.002	10.148	-0.006	10.193	0.002
10.241	0.007	10.295	0.007	10.346	0.012	10.385	0.004
10.418	-0.008	10.443	-0.025	10.461	-0.025	10.492	-0.020
10.528	-0.012	10.551	-0.004	10.578	0.017	10.604	0.030
10.630	0.034	10.652	0.038	10.680	0.034	10.706	0.010
10.730	-0.015	10.745	-0.035	10.765	-0.035	10.798	-0.030
10.827	-0.010	10.852	-0.005	10.877	-0.001	10.901	-0.005
10.916	0.012	10.944	0.008	10.977	0.012	11.026	0.005
11.093	0.005	11.121	-0.011	11.143	-0.015	11.164	0.001
11.178	0.010	11.195	0.022	11.216	0.026	11.239	0.014
11.272	0.010	11.303	0.006	11.334	0.011	11.370	0.015
11.397	0.015	11.428	0.011	11.466	0.007	11.489	0.016
11.520	0.012	11.554	0.004	11.577	-0.013	11.603	-0.021
11.641	-0.025	11.674	-0.016	11.696	0.0	11.729	0.009
11.775	-0.004	11.822	-0.007	11.858	-0.007	11.887	0.005
11.918	0.005	11.935	-0.003	11.962	-0.003	11.982	0.001
12.015	0.006	12.034	0.010	12.049	0.010	12.070	0.002
12.093	0.014	12.125	0.002				



6.487	-0.016	6.505	0.008	6.535	0.016	6.548	0.024
6.570	0.032	6.590	0.044	6.613	0.036	6.656	0.004
6.682	-0.025	6.703	-0.053	6.736	-0.053	6.758	-0.037
6.784	-0.025	6.795	0.004	6.814	0.020	6.847	0.016
6.881	0.012	6.906	0.0	6.915	-0.008	6.942	-0.012
6.972	-0.004	6.996	0.004	7.019	0.020	7.034	0.032
7.054	-0.032	7.084	0.028	7.120	-0.017	7.143	-0.033
7.169	-0.041	7.190	-0.033	7.224	-0.016	7.247	-0.004
7.267	-0.004	7.288	0.008	7.314	0.0	7.359	-0.008
7.391	-0.012	7.432	0.0	7.467	0.021	7.503	0.029
7.539	-0.013	7.585	-0.012	7.617	-0.032	7.651	-0.032
7.679	-0.019	7.707	-0.011	7.739	0.013	7.783	-0.007
7.834	-0.015	7.866	-0.023	7.894	-0.027	7.917	-0.018
7.933	-0.002	7.943	0.026	7.972	0.031	7.993	0.015
8.016	-0.014	8.048	-0.026	8.081	-0.022	8.112	-0.017
8.141	-0.005	8.163	0.012	8.192	0.004	8.233	-0.004
8.259	-0.024	8.291	-0.036	8.324	-0.019	8.355	0.026
8.396	-0.042	8.435	0.022	8.463	-0.002	8.502	-0.005
8.539	-0.017	8.574	-0.017	8.618	-0.012	8.652	-0.012
8.687	-0.012	8.723	-0.011	8.766	-0.003	8.792	0.005
8.823	-0.018	8.856	0.026	8.887	0.030	8.910	0.023
8.956	0.011	8.973	-0.001	9.002	-0.005	9.032	-0.001
9.073	-0.004	9.102	0.0	9.130	-0.008	9.163	-0.020
9.206	-0.020	9.236	-0.008	9.265	0.005	9.297	0.005
9.343	-0.005	9.376	0.018	9.410	0.026	9.450	0.030
9.499	0.018	9.532	-0.002	9.555	-0.014	9.583	-0.022
9.622	-0.013	9.655	0.015	9.683	0.024	9.711	0.028
9.750	0.024	9.785	-0.004	9.810	-0.024	9.836	-0.037
9.857	-0.036	9.885	-0.020	9.908	0.001	9.938	0.021
9.961	0.046	9.985	0.050	10.025	0.030	10.054	0.014
10.084	-0.007	10.095	-0.015	10.130	-0.019	10.158	-0.006
10.179	-0.006	10.222	0.014	10.263	0.015	10.316	0.015
10.369	-0.007	10.408	-0.001	10.443	-0.005	10.480	0.003
10.520	-0.007	10.545	0.020	10.582	0.024	10.617	0.020
10.660	-0.004	10.691	-0.008	10.710	-0.020	10.730	-0.024
10.765	-0.016	10.801	0.001	10.815	0.009	10.837	0.025
10.858	-0.037	10.886	0.033	10.917	0.013	10.947	-0.003
10.968	-0.011	11.011	-0.011	11.041	0.001	11.054	0.010
11.083	0.010	11.113	0.018	11.157	0.002	11.183	-0.006
11.209	-0.006	11.252	-0.006	11.294	0.003	11.327	0.007
11.373	0.003	11.420	0.003	11.469	0.007	11.543	0.012
11.610	-0.016	11.656	0.0	11.765	0.004	11.836	0.0
11.900	0.008	11.951	0.017	11.985	0.009	12.027	0.001
12.048	-0.012	12.070	-0.020	12.093	-0.024	12.114	-0.028

IX360

70.026. 9/12/70 0630PST WATER & PCWER BLDG., 15TH FL., LOS ANGELES, CAL. N50W

442 PCINTS 12.060 SECCADS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0263 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.008	0.026	0.001	0.043	0.014	0.063	0.034	2.578	-0.001	3.009	-0.005	3.041	-0.009	3.067	-0.009
0.083	0.043	0.058	0.043	0.103	0.031	0.124	0.019	3.089	-0.009	3.116	-0.017	3.144	-0.025	3.168	-0.025
0.142	0.011	0.162	0.012	0.181	0.012	0.152	0.016	3.181	-0.005	3.217	0.012	3.240	0.020	3.263	0.011
0.211	0.028	0.227	0.045	0.252	0.045	0.269	0.046	3.284	-0.001	3.315	0.026	3.351	-0.030	3.396	-0.026
0.285	0.038	0.305	0.018	0.318	-0.011	0.325	-0.027	3.425	-0.022	3.450	-0.018	3.487	-0.010	3.502	0.002
0.350	-0.060	0.363	-0.084	0.382	-0.101	0.396	-0.100	3.528	0.002	3.549	0.006	3.585	0.022	3.614	0.026
0.413	-0.096	0.425	-0.067	0.440	-0.046	0.455	-0.030	3.639	0.026	3.670	0.018	3.703	0.005	3.725	0.017
0.463	-0.005	0.470	0.004	0.483	0.024	0.451	0.037	3.742	0.025	3.781	0.050	3.810	0.049	3.841	0.049
0.498	0.049	0.509	0.062	0.521	0.066	0.538	0.075	3.868	0.032	3.900	0.007	3.931	-0.010	3.964	-0.031
0.554	0.046	0.561	0.046	0.567	0.009	0.576	-0.011	3.990	-0.031	4.013	-0.003	4.039	0.005	4.050	0.013
0.589	-0.032	0.616	-0.059	0.637	-0.056	0.662	-0.043	4.085	-0.034	4.108	0.050	4.137	0.029	4.157	0.004
0.682	-0.026	0.705	-0.029	0.727	-0.024	0.750	-0.011	4.175	-0.013	4.219	-0.026	4.250	-0.026	4.281	-0.022
0.770	0.002	0.790	0.015	0.815	0.032	0.835	0.049	4.310	-0.006	4.351	0.014	4.349	0.026	4.372	0.042
0.856	0.054	0.876	0.050	0.894	0.022	0.918	-0.014	4.397	0.054	4.421	0.038	4.444	0.025	4.467	0.012
0.939	-0.033	0.959	-0.038	0.967	-0.013	0.984	0.008	4.452	0.008	4.456	0.008	4.549	0.019	4.567	0.023
1.002	0.025	1.022	0.028	1.037	0.059	1.062	0.060	4.611	0.027	4.637	0.035	4.667	0.030	4.701	0.021
1.080	0.064	1.106	0.057	1.125	0.037	1.140	0.016	4.724	0.017	4.753	0.012	4.784	0.011	4.814	0.002
1.153	-0.004	1.170	-0.024	1.184	-0.052	1.197	-0.064	4.853	0.002	4.881	-0.024	4.907	-0.045	4.920	-0.045
1.204	-0.072	1.219	-0.047	1.241	-0.018	1.248	-0.006	4.933	-0.013	4.953	-0.001	4.966	0.011	4.980	0.028
1.268	0.024	1.284	0.028	1.302	0.029	1.313	0.037	5.007	0.006	5.046	-0.023	5.079	-0.040	5.114	-0.049
1.334	0.038	1.348	0.038	1.359	0.038	1.369	0.039	5.152	-0.030	5.170	-0.026	5.188	-0.002	5.206	0.006
1.385	0.039	1.401	0.019	1.413	0.007	1.424	-0.005	5.240	0.013	5.271	0.012	5.297	0.007	5.338	-0.011
1.435	-0.026	1.459	-0.042	1.478	-0.062	1.504	-0.069	5.375	-0.024	5.428	-0.022	5.475	-0.011	5.519	0.005
1.512	-0.069	1.535	-0.036	1.556	-0.010	1.573	0.011	5.553	0.020	5.584	0.015	5.615	0.010	5.657	-0.016
1.589	0.052	1.603	0.048	1.616	0.069	1.636	0.076	5.656	0.029	5.739	-0.005	5.769	0.002	5.800	0.014
1.652	0.092	1.665	0.078	1.686	0.058	1.699	0.042	5.828	0.001	5.862	-0.004	5.877	0.008	5.900	-0.021
1.710	0.017	1.724	-0.015	1.744	-0.036	1.781	-0.072	5.922	-0.034	5.943	-0.034	5.963	-0.043	5.982	-0.027
1.787	-0.072	1.815	-0.031	1.834	-0.002	1.852	0.027	6.017	-0.015	6.054	0.005	6.088	0.025	6.114	0.022
1.867	0.056	1.885	0.077	1.907	0.094	1.936	0.094	6.144	0.024	6.160	0.001	6.179	0.014	6.204	-0.028
1.952	0.054	1.989	0.013	2.015	-0.020	2.035	-0.015	6.215	-0.022	6.233	-0.010	6.257	0.006	6.269	0.018
2.059	0.006	2.080	0.022	2.101	0.035	2.130	0.035	6.308	0.038	6.316	0.054	6.332	0.062	6.363	0.046
2.138	0.027	2.158	0.011	2.180	-0.001	2.201	-0.018	6.378	0.033	6.393	0.012	6.436	0.004	6.459	-0.009
2.224	-0.026	2.247	-0.042	2.266	-0.050	2.281	-0.044	6.485	-0.001	6.498	0.003	6.524	0.002	6.549	0.019
2.300	-0.021	2.318	-0.008	2.328	0.012	2.363	0.008	6.586	0.026	6.616	0.018	6.629	0.022	6.656	0.005
2.394	0.008	2.428	-0.016	2.459	-0.037	2.472	-0.049	6.687	-0.003	6.700	-0.012	6.733	-0.012	6.756	0.004
2.509	-0.053	2.566	-0.015	2.566	-0.015	2.565	0.003	6.785	-0.028	6.816	0.036	6.842	0.036	6.877	-0.015
2.611	0.034	2.635	0.076	2.662	0.076	2.679	0.043	6.883	0.003	6.925	-0.002	6.945	-0.010	6.977	-0.015
2.709	0.006	2.730	-0.015	2.762	-0.051	2.790	-0.055	7.021	-0.019	7.063	0.001	7.098	0.017	7.140	0.017
2.813	-0.031	2.819	-0.022	2.840	-0.002	2.866	0.011	7.184	0.009	7.222	-0.003	7.264	-0.003	7.303	-0.003
2.899	0.019	2.908	0.019	2.921	0.019	2.947	0.011	7.337	-0.011	7.365	-0.001	7.390	0.011	7.422	-0.003



7.450 -0.003	7.473 -0.003	7.497 -0.003	7.525 -0.003
7.537 -0.002	7.566 -0.007	7.592 -0.019	7.613 -0.023
7.647 -0.031	7.670 -0.031	7.690 -0.031	7.716 -0.026
7.742 -0.022	7.776 -0.013	7.820 -0.013	7.851 -0.016
7.879 -0.020	7.900 -0.028	7.932 -0.024	7.952 -0.007
7.983 -0.002	8.004 -0.002	8.037 -0.002	8.054 -0.002
8.087 -0.001	8.114 -0.001	8.151 -0.001	8.184 0.0
8.216 0.0	8.253 0.0	8.290 0.005	8.307 -0.011
8.344 -0.011	8.365 -0.011	8.356 -0.006	8.426 -0.006
8.455 -0.006	8.483 -0.005	8.502 -0.005	8.522 -0.005
8.544 -0.005	8.557 -0.005	8.577 -0.008	8.622 -0.012
8.643 -0.011	8.668 -0.011	8.691 -0.007	8.718 -0.002
8.744 0.011	8.765 0.011	8.806 0.020	8.836 0.016
8.862 0.004	8.886 0.001	8.907 0.001	8.933 -0.003
8.973 0.006	9.010 0.019	9.031 0.040	9.064 0.045
9.050 0.025	9.122 -0.003	9.148 0.001	9.172 0.002
9.211 0.007	9.256 0.012	9.289 0.008	9.308 0.005
9.331 0.009	9.366 0.010	9.387 -0.010	9.439 -0.017
9.481 -0.025	9.528 -0.015	9.567 -0.006	9.608 -0.006
9.644 -0.009	9.671 -0.020	9.719 -0.023	9.761 -0.006
9.806 -0.001	9.842 0.017	9.888 0.018	9.942 -0.001
9.976 -0.013	10.008 -0.008	10.056 0.001	10.108 0.011
10.139 0.003	10.169 -0.008	10.221 -0.024	10.259 -0.035
10.292 -0.039	10.331 -0.046	10.374 -0.029	10.418 -0.020
10.448 -0.019	10.481 -0.022	10.513 -0.018	10.536 -0.005
10.559 0.0	10.625 0.001	10.644 -0.007	10.674 -0.019
10.703 -0.011	10.737 0.006	10.785 0.011	10.829 0.011
10.873 -0.004	10.914 -0.012	10.959 -0.012	10.954 -0.011
11.030 -0.011	11.077 -0.014	11.109 -0.010	11.135 -0.006
11.169 -0.006	11.227 -0.005	11.296 -0.005	11.336 -0.005
11.395 -0.005	11.449 -0.004	11.480 -0.004	11.520 -0.004
11.553 -0.004	11.558 -0.004	11.645 -0.004	11.666 -0.004
11.707 0.025	11.745 0.025	11.791 0.025	11.810 0.005
11.834 -0.008	11.875 -0.012	11.894 -0.020	11.907 -0.020
11.938 -0.004	11.976 0.005	12.012 0.005	12.035 -0.004
12.049 -0.008	12.060 -0.012		

70-026. 9/12/70 0630PST WATER & POWER BLDG., 15TH FL., LOS ANGELES, CAL. S40W

549 FCINTS 12.036 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0225 G/10.

[illegible]

11.936 -0.003 11.968 -0.011 11.992 -0.011 12.016 -0.015  
12.036 -0.020

5.634	0.026	5.449	0.022	5.476	0.005	5.499	0.001
5.524	-0.003	5.543	-0.012	5.560	-0.020	5.573	-0.024
5.589	-0.020	5.612	-0.012	5.634	0.001	5.649	0.019
5.662	0.027	5.680	0.027	5.703	0.032	5.735	0.027
5.760	0.028	5.757	0.023	5.818	0.015	5.846	0.015
5.875	0.015	5.904	0.020	5.930	0.020	5.953	0.024
5.974	0.024	5.954	0.029	6.012	0.024	6.033	0.020
6.054	0.007	6.078	0.008	6.103	0.008	6.124	0.012
6.143	0.021	6.161	0.016	6.191	0.012	6.225	0.008
6.252	0.0	6.274	-0.013	6.305	-0.017	6.332	-0.017
6.357	-0.008	6.366	0.0	6.379	0.013	6.399	0.017
6.418	0.022	6.435	0.026	6.457	0.018	6.453	0.005
6.523	-0.008	6.542	-0.012	6.560	-0.020	6.584	-0.020
6.611	-0.016	6.633	-0.003	6.659	0.010	6.677	0.023
6.689	0.031	6.707	0.044	6.723	0.053	6.744	0.048
6.768	0.040	6.755	0.023	6.812	0.006	6.837	0.002
6.863	0.002	6.892	0.006	6.925	0.010	6.949	0.015
6.969	0.023	6.988	0.032	7.010	0.032	7.034	0.019
7.060	0.002	7.086	-0.011	7.112	-0.015	7.130	-0.019
7.148	-0.023	7.164	-0.028	7.182	-0.023	7.210	-0.006
7.231	0.011	7.246	0.015	7.264	0.032	7.282	0.028
7.305	0.015	7.334	-0.006	7.368	-0.010	7.393	-0.006
7.422	0.003	7.455	0.011	7.479	0.029	7.512	0.025
7.540	0.037	7.562	0.042	7.595	0.033	7.628	0.029
7.660	0.012	7.688	0.003	7.706	0.012	7.733	0.016
7.753	0.016	7.773	0.016	7.807	0.008	7.838	0.004
7.865	-0.005	7.855	-0.013	7.916	-0.022	7.935	-0.013
7.961	0.008	7.979	0.021	7.995	0.030	8.018	0.012
8.051	0.0	8.082	-0.005	8.104	-0.013	8.132	-0.018
8.159	-0.009	8.187	-0.001	8.205	0.008	8.221	0.021
8.253	0.020	8.290	0.025	8.331	0.016	8.361	0.012
8.394	0.012	8.413	0.016	8.441	0.020	8.465	0.029
8.487	0.033	8.523	0.033	8.565	0.028	8.601	0.028
8.634	0.028	8.663	0.024	8.697	0.024	8.733	0.011
8.775	0.015	8.809	0.019	8.855	0.011	8.912	0.002
8.954	0.006	8.989	0.006	9.023	0.011	9.060	0.006
9.088	0.002	9.119	-0.002	9.151	0.002	9.183	0.007
9.209	0.011	9.237	0.011	9.274	0.003	9.306	0.011
9.347	0.007	9.382	0.003	9.413	-0.001	9.442	0.003
9.473	0.007	9.508	0.016	9.531	0.020	9.560	0.016
9.601	0.012	9.637	0.017	9.663	0.009	9.689	0.004
9.715	0.013	9.740	0.013	9.772	0.013	9.811	0.005
9.849	0.010	9.883	0.010	9.914	0.002	9.946	-0.007
10.013	-0.002	10.056	0.003	10.098	-0.001	10.138	0.012
10.194	0.008	10.266	0.009	10.303	0.009	10.331	0.009
10.358	0.009	10.397	0.005	10.448	0.010	10.494	0.011
10.545	0.011	10.552	0.007	10.613	-0.010	10.647	-0.014
10.575	-0.009	10.706	-0.001	10.727	0.012	10.757	0.026
10.794	0.034	10.820	0.035	10.856	0.022	10.852	0.005
10.922	-0.012	10.954	-0.020	10.984	-0.011	11.010	-0.002
11.039	0.015	11.070	0.020	11.101	0.024	11.131	0.016
11.165	0.012	11.205	0.0	11.244	0.0	11.277	-0.004
11.305	0.001	11.336	0.010	11.377	0.015	11.404	0.015
11.422	0.024	11.454	0.028	11.490	0.024	11.525	0.020
11.575	0.012	11.632	0.016	11.677	0.012	11.718	0.013
11.762	0.005	11.798	-0.004	11.857	-0.004	11.909	-0.003

IX360

70-026. 9/12/70 C63CPST WATER & POWER BLDG., 15TH FL., LOS ANGELES, CAL. DOWN

514 FCINTS 12.026 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANECUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0435 G/10.

	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.052	0.026	-0.039	0.045	0.0	0.068	0.022	2.564	-0.018	2.555	-0.035	2.611	-0.035	2.632	-0.022	2.700
0.091	0.044	0.111	0.070	0.124	0.074	0.138	0.087	2.643	-0.005	2.661	-0.027	2.679	-0.044	2.700	-0.010	2.789
0.153	0.065	0.164	0.084	0.176	0.014	0.164	0.034	2.718	0.008	2.741	0.029	2.760	0.095	2.789	0.077	2.864
-0.057	-0.060	0.212	-0.086	-0.224	-0.103	0.239	-0.082	2.807	0.085	2.830	0.042	2.846	0.011	2.864	-0.028	2.942
-0.252	-0.056	0.265	-0.043	0.277	-0.021	0.257	-0.008	2.889	-0.088	2.911	-0.076	2.927	-0.076	2.942	-0.076	3.014
0.310	0.014	0.329	0.031	0.350	0.062	0.343	0.075	2.968	0.046	2.976	-0.007	2.989	0.032	3.014	0.067	3.132
0.380	C.088	0.392	0.083	0.403	0.075	0.418	0.049	3.040	0.062	3.048	0.023	3.100	-0.020	3.132	0.020	3.253
-0.430	0.014	0.440	-0.012	0.456	-0.055	0.475	-0.085	3.155	-0.029	3.188	-0.008	3.223	0.035	3.253	0.070	3.313
-0.478	0.107	0.505	-0.124	0.511	-0.133	0.534	-0.107	3.259	0.070	3.279	0.065	3.298	0.043	3.313	0.008	3.385
-0.543	-0.094	0.548	-0.042	0.549	0.075	0.554	0.136	3.341	0.022	3.358	0.053	3.372	-0.066	3.385	-0.066	3.476
-0.569	C.140	0.583	0.140	0.601	0.097	0.610	0.023	3.412	-0.057	3.441	-0.023	3.463	-0.002	3.476	0.024	3.529
-0.639	-0.095	0.657	-0.106	0.675	-0.106	0.690	-0.093	3.484	0.033	3.502	0.058	3.516	0.071	3.529	0.071	3.611
-0.704	-0.090	0.715	-0.063	0.727	-0.046	0.740	-0.020	3.552	0.036	3.573	0.001	3.593	-0.021	3.611	-0.021	3.701
-0.749	C.019	0.768	0.058	0.790	0.084	0.815	0.065	3.622	-0.021	3.650	0.005	3.678	0.026	3.701	0.034	3.769
-0.828	C.076	0.853	0.054	0.863	0.007	0.876	-0.032	3.732	0.034	3.732	0.016	3.751	0.003	3.769	-0.010	3.848
-0.855	-0.054	0.908	-0.075	0.928	-0.075	0.946	-0.066	3.799	-0.028	3.813	-0.037	3.828	-0.037	3.848	-0.020	3.941
-0.959	-0.049	0.974	-0.014	0.988	0.025	1.007	0.072	3.885	C.010	3.913	0.031	3.931	0.037	3.941	0.061	4.039
-1.021	C.054	1.034	0.103	1.052	C.064	1.067	0.025	3.959	0.035	3.991	-0.005	4.018	-0.018	4.039	-0.032	4.129
-1.090	-0.023	1.093	-0.079	1.106	-0.122	1.125	-0.161	4.062	-0.014	4.083	-0.006	4.109	0.015	4.129	-0.032	4.228
-1.151	-0.056	1.173	-0.001	1.189	0.069	1.204	0.112	4.155	0.067	4.160	0.075	4.201	0.018	4.228	-0.021	4.302
-1.222	C.116	1.240	0.108	1.258	0.073	1.269	0.043	4.248	-0.052	4.259	0.061	4.277	-0.048	4.302	-0.022	4.403
-1.280	C.021	1.297	0.0	1.315	-0.022	1.329	0.044	4.331	0.012	4.364	0.037	4.374	0.050	4.403	0.015	4.496
-1.346	C.074	1.365	-0.100	1.388	-0.126	1.408	-0.100	4.441	0.002	4.462	0.001	4.482	0.001	4.496	0.001	4.573
-1.427	-0.048	1.447	0.0	1.462	0.048	1.484	0.121	4.514	0.001	4.534	0.0	4.547	-0.013	4.573	-0.039	4.650
-1.501	C.152	1.520	0.113	1.545	0.030	1.558	-0.026	4.591	-0.048	4.616	-0.027	4.639	0.007	4.650	0.024	4.710
-1.574	-0.060	1.588	-0.086	1.606	-0.117	1.622	-0.134	4.666	0.058	4.679	0.097	4.691	0.101	4.710	0.053	4.794
-0.059	-0.059	1.664	-0.060	1.677	-0.017	1.685	-0.035	4.742	-0.008	4.766	-0.065	4.781	-0.082	4.794	-0.108	4.867
-1.657	0.087	1.709	0.130	1.726	0.147	1.743	0.117	4.817	-0.074	4.835	-0.044	4.856	0.016	4.867	0.059	4.959
-1.755	C.078	1.763	0.031	1.784	0.022	1.800	0.005	4.895	0.084	4.921	0.075	4.946	0.036	4.964	0.005	5.057
-1.819	-0.034	1.834	-0.060	1.845	-0.078	1.860	-0.066	4.992	-0.052	5.018	-0.074	5.038	-0.074	5.057	-0.074	5.134
-1.874	-0.078	1.886	-0.052	1.898	-0.034	1.910	-0.008	5.078	-0.027	5.098	-0.006	5.114	0.028	5.134	0.054	5.222
-1.923	C.026	1.937	0.074	1.955	0.074	1.970	0.061	5.140	0.058	5.162	0.032	5.199	0.010	5.222	0.005	5.321
-2.054	-0.035	2.068	-0.009	2.013	-0.026	2.042	-0.086	5.261	0.004	5.286	0.004	5.287	0.004	5.321	-0.029	5.408
-2.054	-0.095	2.086	-0.056	2.086	-0.046	2.105	-0.008	5.351	-0.010	5.382	-0.011	5.408	0.033	5.437	-0.029	5.520
-2.122	0.043	2.135	0.082	2.149	0.113	2.172	0.134	5.449	0.001	5.489	0.013	5.502	0.013	5.520	0.012	5.620
-2.203	0.095	2.216	-0.030	2.240	-0.030	2.250	-0.065	5.540	0.012	5.572	0.016	5.597	0.020	5.620	-0.028	5.707
-2.263	-0.104	2.274	-0.126	2.300	-0.069	2.318	-0.026	5.629	0.002	5.665	-0.025	5.677	-0.042	5.707	-0.008	5.821
-2.339	0.008	2.355	0.013	2.371	-0.005	2.390	-0.022	5.729	0.009	5.763	0.009	5.798	0.008	5.821	0.034	5.909
-2.359	-0.026	2.400	-0.018	2.433	0.008	2.454	0.034	5.852	0.033	5.870	0.011	5.930	-0.007	5.969	-0.012	6.059
-2.476	C.038	2.505	-0.030	2.527	0.021	2.548	0.004	5.955	-0.017	6.023	-0.017	6.039	0.0	6.065	-0.017	6.171

6.080	0.017	6.104	0.025	6.138	0.007	6.163	-0.006
6.184	0.006	6.203	0.006	6.217	0.006	6.257	0.005
6.269	0.005	6.295	0.005	6.308	-0.008	6.347	-0.030
6.373	-0.031	6.410	-0.005	6.436	0.012	6.456	0.038
6.448	0.072	6.509	0.050	6.550	0.032	6.588	-0.012
6.606	-0.034	6.638	-0.073	6.666	-0.043	6.693	-0.005
6.724	0.039	6.757	0.069	6.785	0.017	6.807	-0.005
6.824	-0.031	6.847	-0.031	6.861	-0.031	6.887	-0.001
6.907	0.038	6.926	0.050	6.946	0.076	6.978	0.037
7.001	0.002	7.035	-0.028	7.071	-0.046	7.101	-0.042
7.135	0.001	7.165	0.032	7.199	0.027	7.221	-0.007
7.252	-0.033	7.277	-0.042	7.318	0.001	7.350	0.019
7.370	0.032	7.409	0.036	7.447	0.032	7.476	-0.003
7.513	-0.042	7.540	-0.051	7.585	-0.029	7.623	-0.003
7.652	0.019	7.680	0.036	7.720	-0.003	7.740	-0.024
7.774	-0.041	7.802	-0.024	7.820	-0.006	7.865	0.020
7.899	0.029	7.924	0.024	7.942	-0.019	7.971	-0.053
7.989	-0.062	8.005	-0.023	8.046	0.008	8.091	0.025
8.127	0.004	8.151	-0.022	8.183	-0.044	8.211	-0.052
8.238	-0.017	8.261	0.026	8.279	0.039	8.300	0.057
8.335	0.035	8.371	-0.004	8.403	-0.029	8.436	-0.012
8.474	-0.007	8.513	0.002	8.544	-0.007	8.566	-0.015
8.595	-0.011	8.621	-0.015	8.633	-0.015	8.674	0.003
8.707	0.012	8.744	0.025	8.778	0.026	8.797	0.017
8.836	-0.004	8.868	-0.017	8.907	-0.016	8.929	-0.007
8.960	0.002	8.978	0.002	9.002	0.002	9.029	-0.006
9.070	-0.028	9.117	-0.018	9.154	-0.001	9.193	0.004
9.228	0.005	9.251	0.001	9.270	0.001	9.300	0.001
9.332	-0.011	9.358	0.020	9.393	0.020	9.442	-0.027
9.469	-0.035	9.485	-0.035	9.513	-0.030	9.552	0.001
9.586	0.036	9.604	0.045	9.621	0.032	9.643	0.015
9.665	-0.002	9.697	-0.023	9.723	-0.044	9.762	-0.048
9.800	-0.022	9.842	0.027	9.885	0.062	9.901	0.066
9.919	0.041	9.964	-0.019	9.998	-0.049	10.038	-0.027
10.100	0.013	10.135	0.018	10.179	-0.003	10.207	-0.003
10.244	0.015	10.287	0.007	10.323	-0.018	10.358	-0.027
10.395	-0.005	10.435	0.009	10.471	0.027	10.494	0.027
10.528	0.023	10.551	0.006	10.600	-0.028	10.634	-0.053
10.657	-0.053	10.698	-0.013	10.735	0.026	10.768	0.053
10.783	0.057	10.827	0.015	10.860	-0.020	10.886	-0.015
10.928	-0.015	10.964	0.025	10.990	0.030	11.033	0.009
11.070	-0.012	11.115	-0.016	11.142	-0.015	11.167	-0.006
11.213	-0.006	11.231	0.008	11.265	0.021	11.320	0.009
11.362	-0.004	11.394	0.005	11.430	0.014	11.465	0.019
11.504	0.015	11.528	-0.002	11.584	-0.001	11.618	-0.001
11.674	-0.001	11.721	0.004	11.741	0.004	11.769	0.004
11.811	0.004	11.835	0.004	11.873	0.017	11.904	0.022
11.928	0.026	11.947	0.013	11.972	-0.013	11.994	-0.026
12.015	-0.047	12.026	-0.065				

70.029. 9/12/70 0630PST 808 S. OLIVE, STREET LEVEL, LOS ANGELES, CAL. S53E

400 PCINTS 9.236 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHER BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0322 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.041	0.023	-0.016	0.035	-0.003	0.051	-0.045	3.103	0.042	3.118	0.038	3.128	0.021	3.143	-0.013		
0.066	-0.066	0.089	-0.032	0.109	0.014	0.123	0.064	3.153	-0.029	3.181	-0.055	3.196	-0.059	3.214	-0.046		
0.136	0.048	0.169	-0.019	0.192	-0.061	0.212	-0.078	3.234	0.026	3.249	0.098	3.264	0.119	3.270	0.106		
0.236	-0.112	0.254	-0.057	0.275	-0.010	0.303	-0.010	3.282	0.072	3.293	0.034	3.310	-0.008	3.328	-0.042		
0.321	0.011	0.342	0.083	0.363	0.113	0.365	0.092	3.353	-0.059	3.374	-0.075	3.386	-0.067	3.404	-0.092		
0.401	-0.001	0.392	-0.048	0.409	-0.043	0.439	-0.035	3.415	-0.109	3.425	-0.088	3.439	-0.037	3.452	-0.003		
0.470	-0.022	0.505	-0.009	0.550	0.012	0.579	0.012	3.465	0.014	3.472	0.009	3.481	-0.020	3.501	-0.058		
0.592	0.038	0.612	-0.021	0.626	-0.068	0.646	0.0	3.513	0.0375	3.526	-0.062	3.547	-0.007	3.557	0.014		
0.659	0.038	0.670	0.047	0.683	0.017	0.696	-0.029	3.577	0.035	3.594	0.052	3.625	0.077	3.645	0.090		
0.709	-0.050	0.724	-0.025	0.742	-0.004	0.757	0.025	3.655	0.098	3.664	0.050	3.679	0.056	3.697	0.010		
0.769	-0.004	0.785	0.043	0.797	0.051	0.817	0.005	3.712	-0.016	3.725	-0.024	3.750	-0.007	3.770	-0.016		
0.859	-0.024	0.854	-0.045	0.920	-0.041	0.944	0.014	3.789	-0.050	3.803	-0.041	3.840	-0.008	3.865	-0.003		
0.957	0.081	0.981	0.106	0.955	0.056	1.016	0.005	3.895	-0.033	3.903	-0.012	3.960	-0.012	3.980	0.017		
1.038	-0.055	1.079	-0.084	1.105	-0.038	1.120	-0.034	4.015	-0.026	4.034	0.038	4.052	0.009	4.071	-0.017		
1.133	-0.084	1.146	-0.105	1.164	-0.042	1.181	0.0	4.080	-0.038	4.102	-0.025	4.123	-0.012	4.141	-0.025		
1.159	-0.021	1.217	-0.047	1.237	0.0	1.254	0.034	4.186	0.008	4.186	0.008	4.209	0.046	4.235	0.050		
1.290	0.046	1.320	0.050	1.357	-0.013	1.377	-0.068	4.243	0.004	4.269	-0.022	4.301	-0.022	4.322	-0.060		
1.357	-0.060	1.412	-0.013	1.427	0.012	1.445	0.041	4.346	-0.039	4.373	0.024	4.386	-0.033	4.402	0.016		
1.460	-0.018	1.470	-0.031	1.492	-0.039	1.512	-0.018	4.453	-0.044	4.471	-0.040	4.504	-0.010	4.534	0.023		
1.533	-0.014	1.545	0.007	1.578	0.045	1.605	-0.010	4.547	0.015	4.580	0.027	4.622	0.031	4.652	-0.011		
1.620	-0.018	1.643	-0.032	1.651	0.019	1.658	-0.053	4.690	-0.032	4.708	-0.020	4.769	0.039	4.795	0.060		
1.708	-0.048	1.731	-0.006	1.745	0.028	1.757	0.019	4.856	0.047	4.880	-0.008	4.906	-0.050	4.946	-0.046		
1.768	-0.036	1.808	-0.049	1.846	-0.036	1.873	-0.049	4.964	-0.034	5.008	0.012	5.031	0.033	5.048	0.029		
1.888	-0.049	1.906	-0.036	1.926	0.018	1.947	0.035	5.066	-0.001	5.084	-0.022	5.099	-0.005	5.131	0.033		
1.956	0.027	1.980	-0.016	2.003	-0.045	2.021	-0.016	5.144	0.037	5.177	0.028	5.198	0.015	5.237	0.024		
2.046	0.027	2.065	0.044	2.093	0.019	2.138	0.040	5.265	0.028	5.297	-0.019	5.325	-0.027	5.365	-0.035		
2.185	-0.019	2.236	-0.002	2.251	0.003	2.269	-0.010	5.387	-0.014	5.407	0.028	5.418	0.011	5.448	-0.018		
2.301	-0.031	2.315	-0.001	2.329	0.028	2.350	-0.001	5.477	0.011	5.500	0.032	5.513	0.024	5.545	-0.022		
2.368	-0.022	2.386	-0.016	2.401	-0.052	2.416	-0.060	5.560	-0.022	5.587	0.016	5.598	0.020	5.613	-0.005		
2.429	-0.026	2.446	0.029	2.456	0.054	2.474	0.067	5.635	-0.048	5.652	-0.048	5.685	-0.029	5.705	0.029		
2.480	0.050	2.495	0.025	2.512	0.017	2.540	0.017	5.733	0.008	5.763	-0.005	5.780	-0.039	5.805	-0.018		
2.548	-0.013	2.563	-0.046	2.578	-0.051	2.591	-0.038	5.827	-0.001	5.848	0.012	5.882	-0.009	5.897	0.042		
2.606	-0.008	2.626	0.034	2.645	0.081	2.659	0.058	5.927	-0.004	5.957	-0.008	5.978	0.030	6.005	0.069		
2.669	0.085	2.680	0.068	2.705	0.001	2.713	-0.037	6.047	0.006	6.078	0.040	6.110	0.015	6.120	-0.006		
2.728	-0.045	2.758	-0.024	2.775	-0.036	2.754	-0.053	6.158	-0.031	6.195	-0.005	6.225	0.029	6.245	0.017		
2.819	-0.032	2.838	0.015	2.853	0.036	2.851	0.036	6.260	0.0	6.278	0.001	6.313	0.005	6.355	0.010		
2.869	-0.040	2.876	0.040	2.891	0.028	2.909	0.015	6.383	-0.006	6.409	0.019	6.436	0.011	6.464	0.029		
2.931	0.020	2.931	0.020	2.944	0.041	2.957	0.037	6.485	0.012	6.514	-0.038	6.551	-0.050	6.571	-0.025		
2.975	-0.018	2.975	-0.018	2.990	-0.005	3.005	0.016	6.587	0.005	6.612	0.006	6.644	0.036	6.669	0.002		
3.000	0.037	3.050	0.037	3.060	0.042	3.083	0.042	6.699	0.015	6.724	0.012	6.771	0.012	6.771	0.017		

6.819	0.0	6.842	0.018	6.876	-0.028	6.909	-0.003
6.576	0.007	7.025	0.007	7.068	0.016	7.097	0.050
7.153	0.029	7.157	0.020	7.235	-0.026	7.270	-0.005
7.294	0.017	7.394	0.0	7.439	0.030	7.467	0.017
7.519	-0.008	7.541	-0.009	7.586	-0.004	7.634	-0.005
7.657	-0.005	7.684	-0.013	7.714	0.012	7.762	0.008
7.832	0.003	7.855	-0.006	7.882	-0.014	7.911	0.015
7.954	0.036	7.974	0.007	8.024	-0.002	8.072	-0.002
8.108	-0.023	8.163	-0.049	8.205	-0.019	8.236	0.023
8.251	0.048	8.264	0.052	8.284	0.035	8.305	0.027
8.321	0.027	8.339	0.014	8.349	0.002	8.362	0.010
8.377	0.040	8.390	0.048	8.408	0.027	8.427	0.023
8.440	0.014	8.460	0.006	8.489	-0.007	8.517	-0.007
8.541	-0.003	8.572	0.014	8.590	0.014	8.608	-0.003
8.625	-0.007	8.642	0.001	8.664	0.014	8.677	-0.003
8.701	-0.016	8.723	-0.011	8.751	0.014	8.769	0.022
8.789	0.014	8.811	-0.003	8.829	-0.003	8.852	0.018
8.881	0.018	8.903	0.014	8.923	0.039	8.946	0.048
8.971	0.035	9.004	-0.003	9.038	-0.033	9.063	-0.024
9.099	-0.011	9.142	0.010	9.204	0.010	9.236	0.005

IX361

70-029. 9/12/70 0630PST 808 S. CLIVE, STREET LEVEL, LOS ANGELES, CAL. S37W

468 FCINTS 9.308 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZER0 LINE FIXED FOR ZER0 MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCRD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCRECTION, IS 0.0256 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.048	0.025	0.056	0.038	0.056	0.061	0.064	3.007	0.0	3.030	0.009	3.045	-0.025	3.057	-0.055
0.081	0.030	0.098	-0.004	0.113	-0.033	0.137	-0.004	3.070	-0.080	3.092	-0.046	3.110	-0.020	3.126	0.018
0.171	0.017	0.194	0.008	0.217	-0.025	0.225	0.021	3.145	0.048	3.176	0.056	3.176	0.022	3.191	-0.007
0.249	0.004	0.259	0.034	0.279	0.055	0.290	0.030	3.204	-0.020	3.234	-0.011	3.256	-0.011	3.275	-0.019
0.303	-0.017	0.316	-0.042	0.329	-0.068	0.360	-0.021	3.295	0.023	3.317	0.036	3.336	0.011	3.350	0.002
0.381	0.017	0.394	0.0	0.425	-0.017	0.438	-0.018	3.383	0.041	3.414	0.024	3.434	0.007	3.460	-0.018
0.453	-0.005	0.477	-0.005	0.500	0.016	0.523	0.046	3.472	-0.035	3.483	-0.056	3.510	-0.018	3.533	0.004
0.537	0.058	0.555	0.033	0.563	-0.005	0.575	-0.048	3.554	0.029	3.569	-0.033	3.589	0.008	3.608	-0.021
0.586	-0.077	0.599	-0.048	0.610	-0.005	0.628	0.037	3.627	-0.030	3.653	-0.029	3.666	-0.029	3.684	-0.021
0.633	0.053	0.648	0.036	0.683	0.036	0.701	0.019	3.704	-0.008	3.725	0.013	3.745	0.026	3.763	0.034
0.711	0.023	0.721	0.031	0.732	0.036	0.754	-0.040	3.791	0.0	3.804	-0.016	3.819	-0.025	3.844	-0.025
0.770	0.023	0.780	0.050	0.794	-0.030	0.805	-0.032	3.872	-0.008	3.885	-0.001	3.906	-0.012	3.916	-0.012
0.833	-0.003	0.846	0.009	0.859	0.009	0.876	-0.004	3.934	-0.012	3.937	-0.012	3.983	0.005	4.002	0.009
0.897	-0.025	0.914	-0.004	0.925	0.029	0.944	0.050	4.023	0.009	4.039	0.009	4.059	0.043	4.076	0.056
0.955	0.037	0.963	0.008	0.977	-0.026	0.991	-0.077	4.054	0.060	4.115	0.048	4.126	0.048	4.141	0.064
1.011	-0.043	1.023	0.003	1.039	0.024	1.067	0.007	4.153	0.064	4.164	0.052	4.184	0.026	4.191	0.001
1.054	0.036	1.103	0.036	1.130	0.036	1.141	0.015	4.199	-0.024	4.210	-0.041	4.225	-0.054	4.245	-0.067
1.161	-0.036	1.173	-0.062	1.191	-0.045	1.219	-0.007	4.256	-0.067	4.264	-0.067	4.279	-0.041	4.286	-0.020
1.246	0.005	1.275	0.013	1.254	0.039	1.317	-0.012	4.292	0.009	4.304	-0.035	4.317	0.048	4.332	0.031
1.332	-0.042	1.350	-0.008	1.365	0.025	1.377	0.038	4.350	0.005	4.363	0.005	4.376	0.005	4.389	0.005
1.394	0.004	1.405	-0.038	1.428	-0.051	1.452	-0.022	4.402	0.009	4.427	-0.024	4.435	-0.050	4.452	-0.075
1.472	0.020	1.490	0.045	1.525	0.079	1.540	0.041	4.466	-0.067	4.473	-0.041	4.491	-0.016	4.506	0.009
1.553	0.007	1.572	-0.027	1.608	0.015	1.625	0.019	4.522	0.009	4.540	0.016	4.552	-0.024	4.565	-0.024
1.655	-0.023	1.678	-0.061	1.698	-0.032	1.732	0.010	4.581	0.014	4.594	0.031	4.611	0.031	4.627	0.005
1.767	0.023	1.791	0.035	1.812	0.048	1.824	0.052	4.647	-0.007	4.662	-0.018	4.680	0.035	4.696	0.035
1.844	0.031	1.857	0.003	1.880	-0.033	1.910	-0.016	4.708	0.014	4.718	0.001	4.729	-0.016	4.742	-0.025
1.924	-0.037	1.947	-0.041	1.962	-0.016	1.975	0.001	4.754	-0.025	4.771	0.005	4.784	0.026	4.797	0.043
2.011	-0.004	2.026	-0.016	2.026	-0.016	2.041	-0.004	4.815	0.022	4.830	-0.016	4.856	-0.046	4.863	-0.050
2.061	-0.004	2.075	-0.025	2.095	-0.042	2.106	-0.042	4.888	-0.029	4.901	-0.004	4.916	0.022	4.931	0.030
2.126	0.0	2.148	0.034	2.170	-0.008	2.197	-0.042	4.957	-0.021	4.977	0.017	4.992	0.013	5.010	-0.021
2.213	-0.025	2.240	0.004	2.264	0.025	2.277	0.017	5.041	-0.012	5.056	0.017	5.069	0.017	5.083	0.038
2.297	-0.004	2.322	-0.025	2.339	0.017	2.365	0.047	5.088	0.042	5.109	0.038	5.129	0.013	5.147	-0.017
2.383	0.026	2.400	0.026	2.428	0.026	2.454	0.013	5.165	-0.034	5.177	-0.038	5.198	-0.047	5.213	-0.034
2.471	-0.008	2.489	-0.020	2.509	-0.041	2.527	0.005	5.236	-0.005	5.261	0.025	5.275	0.025	5.290	0.025
2.538	0.060	2.553	0.085	2.561	0.090	2.575	0.068	5.315	0.016	5.335	-0.009	5.353	-0.018	5.383	-0.026
2.589	0.039	2.594	0.014	2.606	-0.007	2.641	0.005	5.398	0.007	5.421	-0.041	5.448	0.016	5.471	-0.010
2.660	-0.003	2.682	-0.011	2.708	-0.011	2.740	-0.019	5.493	-0.002	5.501	-0.010	5.523	-0.023	5.546	-0.031
2.750	-0.024	2.758	-0.023	2.781	-0.040	2.801	-0.015	5.566	-0.019	5.596	-0.019	5.611	-0.015	5.626	0.015
2.823	-0.002	2.854	-0.023	2.874	-0.035	2.897	-0.039	5.645	-0.023	5.663	-0.032	5.680	-0.028	5.691	-0.015
2.926	-0.009	2.945	-0.012	2.964	0.029	2.985	0.0	5.713	-0.018	5.733	-0.044	5.748	-0.027	5.765	-0.015



5.780	-0.010	5.751	-0.010	5.805	-0.010	5.828	-0.010
5.853	-0.005	5.868	-0.005	5.890	-0.009	5.905	-0.030
5.928	-0.006	5.946	-0.039	5.965	-0.013	5.986	-0.005
6.015	0.008	6.055	0.017	6.058	0.017	6.091	0.004
6.108	0.004	6.133	0.017	6.158	0.022	6.176	0.001
6.155	-0.020	6.211	-0.032	6.231	-0.007	6.255	0.007
6.273	0.007	6.300	0.007	6.328	0.008	6.358	0.008
6.388	0.008	6.408	-0.033	6.431	-0.054	6.444	-0.062
6.461	-0.053	6.477	-0.019	6.482	0.015	6.519	0.054
6.526	0.049	6.554	0.025	6.571	-0.005	6.586	-0.025
6.609	-0.012	6.625	-0.004	6.640	0.001	6.659	0.001
6.685	0.002	6.725	-0.011	6.745	-0.023	6.759	-0.023
6.782	-0.022	6.757	-0.018	6.819	0.012	6.834	0.037
6.849	0.038	6.866	0.021	6.898	-0.012	6.921	-0.016
6.941	-0.024	6.956	-0.024	6.973	-0.011	6.988	0.062
7.013	0.002	7.031	0.006	7.055	0.028	7.081	0.028
7.100	0.016	7.127	0.016	7.142	0.025	7.163	0.017
7.175	0.0	7.199	-0.017	7.212	-0.025	7.247	-0.013
7.267	0.004	7.282	0.004	7.299	0.0	7.320	-0.012
7.347	0.008	7.369	0.008	7.385	0.012	7.412	0.021
7.445	0.012	7.467	0.004	7.499	-0.001	7.521	-0.001
7.559	0.003	7.574	0.012	7.594	0.016	7.616	-0.009
7.634	-0.018	7.646	-0.022	7.672	-0.001	7.709	0.016
7.734	-0.010	7.753	-0.027	7.773	-0.035	7.791	-0.010
7.824	0.007	7.850	0.028	7.898	-0.011	7.924	-0.011
7.959	-0.011	7.982	-0.007	8.021	0.023	8.048	0.035
8.076	0.006	8.102	-0.007	8.145	0.001	8.181	0.005
8.212	0.005	8.254	-0.007	8.290	-0.012	8.320	-0.003
8.346	0.005	8.375	0.001	8.398	-0.003	8.452	0.014
8.461	0.031	8.486	0.026	8.507	0.001	8.540	-0.016
8.584	0.001	8.620	0.005	8.657	0.005	8.688	0.018
8.705	0.035	8.734	0.009	8.765	0.005	8.754	0.005
8.825	0.001	8.844	-0.003	8.875	-0.012	8.911	-0.037
8.925	-0.041	8.978	-0.020	9.016	0.014	9.028	0.018
9.079	-0.016	9.113	-0.024	9.145	-0.020	9.174	-0.007
9.205	-0.003	9.226	-0.003	9.244	0.001	9.254	0.022
9.264	0.043	9.277	0.022	9.293	0.014	9.308	0.001

70.029. 9/12/70 0630PST 908 S. CLIVE, STREET LEVEL, LOS ANGELES, CAL. DOWN

405 PCINTS 9.322 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0197 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.016	0.023	-0.028	0.041	0.001	0.065	0.035	2.622	-0.020	2.641	-0.007	2.662	0.018	2.685	0.027
0.078	0.056	0.089	0.018	0.101	0.006	0.109	-0.007	2.708	0.022	2.725	0.006	2.741	-0.024	2.756	-0.036
0.118	-0.024	0.125	-0.032	0.141	-0.011	0.151	-0.007	2.770	-0.007	2.791	0.010	2.809	0.023	2.853	0.015
0.164	0.006	0.182	0.014	0.154	0.019	0.201	0.010	2.869	0.006	2.892	0.015	2.922	-0.002	2.954	-0.023
0.217	-0.015	0.225	-0.024	0.235	-0.045	0.246	-0.074	2.977	-0.040	3.004	-0.010	3.047	-0.010	3.065	-0.001
0.253	-0.076	0.266	-0.057	0.274	-0.036	0.285	-0.019	3.095	0.029	3.113	0.037	3.145	0.029	3.180	0.012
0.298	0.006	0.311	0.023	0.326	0.027	0.339	0.019	3.201	-0.005	3.241	-0.004	3.259	-0.030	3.280	-0.042
0.354	0.006	0.365	-0.002	0.380	-0.006	0.397	0.019	3.305	-0.021	3.335	0.004	3.355	0.008	3.379	0.004
0.411	0.015	0.437	-0.006	0.458	0.007	0.471	-0.014	3.397	-0.004	3.417	0.021	3.440	0.034	3.463	0.025
0.489	-0.052	0.500	-0.061	0.506	-0.048	0.528	-0.014	3.495	0.013	3.519	0.0	3.551	-0.008	3.576	-0.021
0.558	0.028	0.576	0.050	0.584	0.058	0.594	0.033	3.585	-0.029	3.602	-0.004	3.612	0.004	3.623	0.013
0.607	0.016	0.625	-0.005	0.645	-0.018	0.672	-0.034	3.632	-0.021	3.645	0.004	3.658	-0.013	3.668	-0.029
0.650	-0.047	0.703	-0.039	0.726	-0.013	0.744	0.004	3.676	-0.038	3.689	-0.034	3.704	-0.017	3.721	-0.008
0.757	0.012	0.780	-0.005	0.790	-0.017	0.810	-0.009	3.737	-0.009	3.752	0.025	3.767	0.017	3.803	0.015
0.828	0.0	0.848	0.004	0.876	-0.013	0.912	-0.030	3.827	-0.004	3.850	-0.004	3.870	0.009	3.887	0.025
0.939	-0.038	0.960	-0.038	0.986	-0.030	1.005	-0.009	3.900	0.021	3.915	0.004	3.933	-0.017	3.951	-0.025
1.023	0.004	1.033	0.017	1.044	0.008	1.059	-0.017	3.990	-0.013	4.013	-0.008	4.039	-0.017	4.053	-0.004
1.067	-0.034	1.087	-0.013	1.104	0.004	1.130	0.004	4.076	0.013	4.090	0.030	4.110	0.021	4.136	0.009
1.150	0.025	1.162	0.034	1.178	0.008	1.189	-0.004	4.156	-0.008	4.184	-0.021	4.200	-0.034	4.219	-0.012
1.209	0.008	1.224	0.021	1.241	0.025	1.256	0.030	4.242	0.026	4.256	0.047	4.271	0.038	4.288	0.021
1.269	0.017	1.285	0.0	1.305	-0.025	1.320	-0.046	4.306	-0.008	4.320	-0.029	4.342	-0.029	4.366	-0.025
1.329	-0.055	1.335	-0.046	1.362	-0.021	1.389	-0.008	4.378	-0.012	4.391	0.005	4.401	0.026	4.412	0.021
1.398	0.0	1.417	0.025	1.430	0.030	1.443	0.004	4.430	-0.004	4.448	-0.017	4.471	-0.025	4.489	-0.012
1.458	-0.013	1.468	-0.025	1.483	-0.017	1.455	0.008	4.508	-0.012	4.535	-0.008	4.563	0.0	4.590	0.021
1.505	0.042	1.522	0.063	1.530	0.046	1.551	0.034	4.596	-0.017	4.621	0.013	4.637	0.0	4.667	-0.004
1.565	0.013	1.576	0.0	1.590	0.004	1.610	0.008	4.659	0.009	4.670	0.013	4.680	0.009	4.693	0.0
1.625	0.0	1.638	-0.013	1.645	-0.021	1.656	-0.013	4.703	-0.025	4.719	-0.012	4.747	0.013	4.771	0.021
1.674	0.025	1.678	0.025	1.688	0.029	1.701	0.025	4.789	0.021	4.812	0.0	4.827	-0.029	4.842	-0.042
1.714	0.017	1.723	0.033	1.741	0.042	1.755	0.033	4.866	-0.033	4.891	-0.029	4.911	-0.016	4.926	-0.004
1.775	0.008	1.801	-0.009	1.833	-0.017	1.867	-0.034	4.942	-0.020	4.959	-0.020	4.980	0.005	5.005	0.052
1.887	-0.043	1.905	-0.039	1.926	-0.018	1.949	0.020	5.023	0.069	5.036	0.052	5.078	0.006	5.103	-0.037
1.974	0.034	1.984	0.075	1.993	0.079	2.008	0.034	5.126	-0.049	5.149	-0.032	5.170	-0.007	5.200	-0.019
2.028	0.037	2.052	0.016	2.072	-0.001	2.090	-0.014	5.241	0.027	5.271	0.019	5.280	0.019	5.326	-0.010
2.102	-0.022	2.121	-0.005	2.139	-0.001	2.164	-0.013	5.361	-0.027	5.396	-0.010	5.438	0.007	5.475	0.020
2.189	-0.001	2.205	0.012	2.225	0.0	2.240	-0.005	5.505	0.041	5.533	0.016	5.550	-0.001	5.571	-0.001
2.256	0.004	2.276	0.012	2.291	0.004	2.304	0.0	5.593	-0.013	5.611	-0.026	5.635	-0.013	5.656	0.0
2.315	0.013	2.329	0.025	2.347	0.042	2.362	0.034	5.675	0.0	5.708	-0.012	5.728	0.001	5.751	0.009
2.381	0.013	2.395	0.0	2.406	-0.008	2.433	0.0	5.778	0.005	5.816	0.006	5.831	-0.003	5.865	-0.015
2.462	-0.017	2.475	0.0	2.500	-0.026	2.517	0.043	5.860	-0.015	5.878	-0.007	5.905	-0.019	5.938	0.002
2.532	0.034	2.551	-0.005	2.565	-0.008	2.596	-0.008	5.973	-0.011	6.003	-0.002	6.027	-0.007	6.050	0.024

6.678	C.029	6.101	-0.001	6.126	-0.030	6.138	-0.039
6.175	-0.026	6.203	0.004	6.228	0.017	6.251	0.017
6.273	0.005	6.298	-0.012	6.321	0.001	6.344	0.005
6.365	C.014	6.396	0.027	6.414	0.006	6.436	-0.024
6.449	-0.028	6.474	-0.011	6.507	-0.010	6.531	-0.002
6.556	C.007	6.592	0.003	6.630	0.003	6.670	0.004
6.702	-0.005	6.722	0.004	6.744	0.025	6.767	0.017
6.800	-0.016	6.827	-0.037	6.862	-0.016	6.904	0.005
6.991	0.006	7.025	0.001	7.076	0.018	7.125	-0.003
7.162	0.010	7.232	-0.015	7.275	-0.015	7.322	0.002
7.369	C.010	7.415	-0.028	7.445	-0.036	7.502	-0.006
7.537	0.006	7.585	0.006	7.657	0.010	7.704	-0.024
7.732	-0.032	7.778	0.006	7.808	0.014	7.860	-0.016
7.906	C.014	7.942	0.035	8.002	0.026	8.033	-0.004
8.056	-C.012	8.097	0.009	8.131	0.017	8.171	-0.008
8.209	-0.008	8.331	-0.009	8.380	0.008	8.405	0.021
8.427	C.025	8.465	0.021	8.495	0.004	8.545	-0.009
8.594	-0.005	8.632	-0.001	8.672	-0.009	8.708	-0.018
8.744	-0.001	8.784	0.016	8.872	-0.005	8.934	0.021
8.958	0.004	9.056	-0.013	9.123	-0.017	9.191	0.009
9.224	0.034	9.250	0.013	9.272	0.0	9.296	-0.008
9.322	0.0						

IX362

70.030. 9/12/70 0630PST 808 S. OLIVE, 4TH LEVEL, LOS ANGELES, CAL. N37E

546 PCINTS 9.284 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCRD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0348 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.002	0.027	-0.010	0.047	-0.032	0.068	-0.032	2.739	0.011	2.756	0.002	2.770	0.032	2.789	0.053				
0.077	-0.049	0.084	-0.078	0.098	-0.099	0.120	-0.049	2.816	0.045	2.834	0.032	2.854	0.011	2.875	0.054				
0.139	C.010	0.153	0.027	0.168	0.035	0.185	0.014	2.895	0.054	2.914	0.045	2.927	0.037	2.942	0.050				
0.159	C.006	0.212	0.023	0.223	0.052	0.242	0.073	2.971	0.054	2.988	0.029	3.009	-0.009	3.023	-0.026				
0.258	0.056	0.267	0.031	0.285	C.014	0.296	0.035	3.042	-0.038	3.056	-0.047	3.076	-0.064	3.091	-0.030				
0.308	0.031	0.321	0.018	0.330	0.014	0.343	0.014	3.105	0.008	3.119	0.004	3.143	-0.017	3.158	-0.017				
0.359	0.014	0.373	0.005	0.386	-0.012	0.405	-0.008	3.179	-0.004	3.203	0.009	3.220	0.017	3.242	0.038				
0.425	-0.008	0.441	0.013	0.460	0.022	0.476	0.026	3.260	0.068	3.279	0.072	3.296	0.060	3.312	0.038				
0.495	C.022	0.517	-0.017	0.533	-0.059	0.549	-0.076	3.329	0.009	3.343	-0.037	3.359	-0.050	3.377	-0.029				
0.568	-0.072	0.587	-0.038	0.606	0.009	0.623	0.034	3.394	-0.012	3.408	-0.025	3.426	-0.050	3.440	-0.058				
0.634	C.034	0.648	0.013	0.671	-0.013	0.688	0.008	3.454	-0.029	3.476	-0.016	3.489	-0.033	3.514	-0.050				
0.709	C.017	0.729	-0.025	0.745	-0.055	0.758	-0.076	3.535	-0.012	3.552	0.018	3.573	0.022	3.592	0.027				
0.774	-0.042	0.791	0.008	0.802	0.038	0.816	0.055	3.611	0.056	3.630	0.073	3.649	0.081	3.671	0.064				
0.832	C.017	0.848	-0.034	0.864	-0.059	0.880	-0.043	3.653	0.056	3.712	0.056	3.733	0.039	3.752	0.013				
0.896	0.004	0.907	0.008	0.920	0.025	0.937	-0.005	3.775	-0.021	3.791	-0.020	3.806	-0.029	3.825	-0.021				
0.956	-0.022	0.975	0.012	0.988	0.029	1.001	0.046	3.839	-0.025	3.858	-0.025	3.882	-0.034	3.896	-0.017				
1.013	C.042	1.031	0.029	1.045	-0.005	1.064	-0.018	3.916	-0.013	3.940	0.004	3.966	0.017	3.991	0.025				
1.079	0.012	1.091	0.032	1.106	0.037	1.121	0.008	4.012	0.038	4.031	0.046	4.048	0.042	4.073	0.021				
1.148	-0.018	1.172	0.004	1.190	0.020	1.214	-0.005	4.088	0.012	4.099	-0.005	4.111	-0.026	4.129	-0.018				
1.239	-0.022	1.255	0.008	1.271	0.016	1.284	0.008	4.151	-0.026	4.167	-0.060	4.192	-0.094	4.211	-0.052				
1.295	-0.009	1.312	-0.026	1.336	0.008	1.354	0.032	4.234	-0.022	4.246	-0.022	4.270	-0.026	4.289	0.016				
1.373	C.059	1.395	-0.004	1.413	-0.034	1.435	0.017	4.310	0.003	4.329	-0.005	4.350	0.016	4.370	0.041				
1.459	0.021	1.478	-0.008	1.498	-0.042	1.510	-0.038	4.393	0.071	4.412	0.058	4.428	0.050	4.442	0.041				
1.523	-0.013	1.541	-0.004	1.561	-0.021	1.576	-0.004	4.463	0.054	4.480	0.075	4.501	0.083	4.520	0.050				
1.600	0.051	1.619	0.055	1.639	0.021	1.651	-0.021	4.525	0.016	4.545	-0.005	4.563	0.012	4.592	0.016				
1.667	-0.051	1.682	-0.017	1.708	0.030	1.724	-0.013	4.611	-0.039	4.625	-0.068	4.634	-0.081	4.647	-0.056				
1.749	-0.047	1.765	-0.013	1.789	0.021	1.811	-0.026	4.657	-0.026	4.669	0.016	4.684	0.029	4.697	-0.014				
1.835	-0.055	1.862	-0.005	1.884	0.025	1.897	0.025	4.722	-0.077	4.739	-0.022	4.755	0.008	4.773	0.020				
1.913	0.046	1.926	0.059	1.946	0.063	1.965	0.012	4.787	-0.009	4.805	-0.052	4.813	-0.073	4.840	0.130				
1.983	-0.034	2.000	-0.064	2.019	-0.017	2.033	0.029	4.863	0.046	4.889	0.033	4.903	0.054	4.932	0.100				
2.051	C.050	2.065	0.029	2.084	0.012	2.102	0.063	4.945	0.062	4.960	0.029	4.976	-0.022	4.995	-0.005				
2.119	0.084	2.133	0.046	2.153	-0.005	2.178	-0.060	5.011	0.003	5.027	-0.013	5.045	-0.022	5.065	0.008				
2.191	-0.030	2.203	0.041	2.222	0.071	2.248	-0.005	5.084	0.008	5.099	-0.026	5.116	-0.056	5.135	-0.064				
2.257	-0.039	2.277	-0.047	2.296	-0.031	2.315	-0.014	5.167	-0.039	5.181	-0.022	5.195	-0.026	5.188	-0.030				
2.336	-0.018	2.348	-0.035	2.366	-0.010	2.380	0.007	5.195	-0.014	5.212	0.007	5.231	0.024	5.242	0.033				
2.394	0.016	2.416	-0.006	2.435	0.011	2.457	0.001	5.251	0.011	5.269	0.028	5.280	0.016	5.292	0.003				
2.473	-0.023	2.487	-0.035	2.501	-0.061	2.522	-0.031	5.295	-0.006	5.305	-0.010	5.318	0.003	5.327	0.011				
2.531	-0.014	2.550	0.003	2.567	-0.031	2.592	-0.065	5.336	0.032	5.349	0.057	5.362	0.062	5.374	0.062				
2.607	-0.040	2.619	-0.006	2.637	0.002	2.651	-0.027	5.387	0.066	5.401	0.070	5.412	0.074	5.422	0.066				
2.676	-0.052	2.693	-0.027	2.709	0.011	2.725	0.011	5.433	0.040	5.447	0.006	5.460	-0.027	5.471	-0.061				

9.273 -0.076 9.284 -0.072

5.488	-0.061	5.504	-0.057	5.520	-0.057	5.532	-0.057
5.545	-0.045	5.554	-0.045	5.570	-0.024	5.585	-0.007
5.591	-0.011	5.603	-0.028	5.616	-0.036	5.624	-0.036
5.643	-0.020	5.659	-0.007	5.671	0.001	5.684	0.006
5.697	0.010	5.712	0.035	5.724	0.060	5.738	0.086
5.747	0.090	5.766	0.069	5.788	0.043	5.799	0.035
5.815	0.022	5.832	0.018	5.849	0.001	5.868	-0.016
5.892	-0.012	5.906	-0.008	5.919	-0.008	5.933	-0.020
5.945	-0.020	5.956	-0.012	5.975	0.001	5.989	0.001
6.005	-0.012	6.021	-0.025	6.033	-0.008	6.048	0.009
6.065	0.030	6.070	0.038	6.084	0.017	6.096	0.009
6.107	0.0	6.118	0.021	6.137	0.038	6.147	0.047
6.152	0.026	6.169	0.005	6.183	-0.017	6.189	-0.021
6.203	-0.008	6.219	0.004	6.233	0.009	6.238	0.009
6.252	-0.008	6.265	-0.034	6.282	-0.059	6.295	-0.042
6.313	-0.021	6.321	-0.025	6.342	-0.038	6.346	-0.042
6.365	-0.038	6.373	-0.012	6.386	0.009	6.398	0.017
6.417	0.017	6.430	0.013	6.442	0.013	6.452	0.034
6.466	0.059	6.480	0.072	6.495	0.042	6.511	0.026
6.522	0.009	6.533	-0.008	6.561	-0.004	6.572	0.013
6.588	0.009	6.598	0.004	6.612	0.009	6.630	0.009
6.649	0.0	6.665	-0.012	6.684	-0.034	6.696	-0.050
6.717	-0.080	6.737	-0.067	6.755	-0.034	6.762	-0.021
6.774	0.0	6.786	0.017	6.794	0.034	6.807	0.042
6.819	0.051	6.833	0.038	6.844	0.017	6.862	-0.004
6.876	-0.025	6.887	-0.025	6.896	-0.008	6.911	0.009
6.929	0.026	6.947	0.047	6.959	0.047	6.975	0.047
6.989	0.038	7.002	0.030	7.019	0.004	7.049	-0.036
7.051	-0.038	7.065	-0.025	7.084	-0.025	7.096	-0.034
7.120	-0.029	7.134	-0.017	7.150	-0.008	7.164	-0.034
7.183	-0.055	7.194	-0.067	7.210	-0.038	7.227	-0.008
7.235	0.004	7.265	0.017	7.283	0.013	7.300	0.017
7.319	0.017	7.334	0.009	7.348	0.004	7.359	0.017
7.378	0.026	7.400	0.042	7.423	0.042	7.435	0.026
7.467	0.004	7.481	-0.008	7.491	-0.025	7.507	-0.034
7.519	-0.042	7.543	-0.055	7.562	-0.034	7.581	-0.034
7.602	-0.046	7.627	-0.046	7.653	-0.046	7.678	-0.029
7.708	-0.008	7.748	0.017	7.780	0.034	7.805	0.047
7.832	0.038	7.851	0.026	7.893	0.005	7.921	-0.012
7.940	-0.012	7.964	-0.020	7.991	-0.028	8.021	-0.045
8.039	-0.049	8.066	-0.053	8.091	-0.049	8.107	-0.032
8.131	-0.015	8.156	-0.011	8.180	0.006	8.195	0.006
8.220	-0.002	8.242	-0.002	8.258	0.003	8.275	0.007
8.289	0.024	8.317	0.028	8.335	0.029	8.355	0.008
8.377	-0.013	8.394	-0.022	8.418	-0.021	8.445	-0.030
8.470	-0.050	8.501	-0.063	8.522	-0.058	8.550	-0.045
8.574	-0.024	8.585	-0.003	8.602	0.014	8.619	0.031
8.635	0.019	8.654	0.010	8.685	0.006	8.704	0.006
8.723	0.007	8.743	0.007	8.767	0.003	8.784	0.003
8.809	-0.002	8.823	-0.014	8.839	-0.027	8.858	-0.039
8.878	-0.039	8.903	-0.026	8.928	-0.009	8.955	0.008
8.990	0.012	9.007	0.012	9.022	0.012	9.041	0.008
9.055	0.029	9.079	0.046	9.096	0.080	9.127	0.067
9.142	0.055	9.154	0.034	9.167	0.017	9.190	-0.004
9.209	-0.025	9.222	-0.021	9.233	-0.017	9.240	-0.021
9.247	-0.042	9.255	-0.059	9.264	-0.076	9.269	-0.076

IX362

70.030. 5/12/70 0630PST 808 S. CLIVE, 4TH LEVEL, LOS ANGELES, CAL. S53E

569 POINTS 9.302 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCELERATION, IS 0.0517 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.022	0.024	0.056	0.044	0.086	0.054	0.086	2.585	-0.013	2.618	-0.027	2.632	0.003	2.648	0.040
0.071	0.031	0.081	-0.011	0.090	-0.058	0.101	-0.079	2.662	0.073	2.674	0.090	2.689	0.098	2.706	0.081
0.115	-0.049	0.133	-0.032	0.152	-0.015	0.179	-0.020	2.725	0.050	2.741	0.029	2.756	0.003	2.775	-0.006
0.151	-0.024	0.202	-0.019	0.220	0.010	0.234	0.027	2.786	-0.027	2.800	-0.057	2.815	-0.091	2.827	-0.117
0.247	0.044	0.266	0.027	0.283	-0.011	0.299	-0.027	2.841	-0.139	2.857	-0.114	2.868	-0.068	2.879	-0.022
0.315	-0.036	0.322	-0.048	0.332	-0.048	0.345	-0.056	2.897	-0.001	2.916	0.007	2.933	0.023	2.946	0.036
0.359	-0.027	0.372	0.041	0.395	0.079	0.411	0.050	2.955	0.082	2.966	0.119	2.985	0.148	3.004	0.093
0.433	0.016	0.449	0.037	0.462	0.080	0.481	0.092	3.018	0.033	3.040	0.012	3.054	0.003	3.073	-0.010
0.496	0.063	0.511	0.013	0.525	-0.025	0.539	-0.046	3.086	-0.049	3.111	-0.092	3.129	-0.058	3.157	-0.020
0.555	-0.025	0.574	-0.064	0.535	0.001	0.599	-0.008	3.182	0.013	3.200	0.022	3.214	0.022	3.226	0.030
0.612	-0.008	0.631	-0.007	0.645	0.010	0.663	0.056	3.245	0.022	3.264	0.017	3.277	0.047	3.278	0.038
0.675	0.090	0.688	0.115	0.701	0.128	0.713	0.103	3.296	0.047	3.316	0.009	3.326	-0.021	3.339	-0.025
0.727	0.074	0.742	0.023	0.753	0.002	0.762	-0.015	3.359	-0.017	3.377	-0.017	3.391	-0.030	3.403	-0.051
0.777	0.002	0.785	0.002	0.808	-0.006	0.823	-0.018	3.416	-0.085	3.429	-0.118	3.446	-0.131	3.467	-0.097
0.835	-0.027	0.856	-0.005	0.877	0.020	0.894	0.037	3.479	-0.072	3.497	-0.047	3.508	-0.051	3.519	-0.064
0.910	0.050	0.931	0.054	0.950	0.054	0.969	0.080	3.535	-0.077	3.547	-0.051	3.560	0.003	3.571	0.058
0.986	0.097	1.002	0.076	1.026	0.042	1.044	0.026	3.585	0.092	3.597	0.100	3.611	0.088	3.630	0.071
1.058	0.030	1.075	0.026	1.094	-0.012	1.113	-0.050	3.645	0.062	3.661	0.083	3.674	0.079	3.687	0.083
1.128	-0.049	1.147	-0.041	1.171	-0.083	1.191	-0.104	3.699	0.071	3.717	0.028	3.731	-0.005	3.748	-0.035
1.209	-0.074	1.223	-0.032	1.237	0.011	1.256	0.032	3.763	-0.018	3.783	-0.010	3.809	-0.052	3.824	-0.077
1.333	0.045	1.295	0.100	1.307	0.133	1.319	0.167	3.837	-0.086	3.858	-0.052	3.869	-0.018	3.886	-0.010
1.397	0.045	1.349	0.159	1.366	0.108	1.384	0.066	3.901	-0.027	3.916	-0.044	3.926	-0.031	3.940	0.007
1.464	-0.115	1.419	-0.005	1.429	-0.039	1.448	-0.090	3.954	0.032	3.967	0.036	3.986	0.019	4.002	-0.006
1.540	-0.022	1.486	-0.081	1.505	-0.047	1.520	-0.047	4.018	0.007	4.035	0.023	4.053	0.019	4.069	-0.006
1.606	0.169	1.561	0.067	1.572	0.109	1.593	0.165	4.086	-0.040	4.100	-0.040	4.116	-0.048	4.135	-0.032
1.671	0.096	1.625	0.130	1.638	0.118	1.655	0.105	4.154	-0.023	4.165	-0.023	4.183	-0.023	4.195	-0.023
1.743	-0.103	1.684	0.066	1.706	-0.031	1.722	-0.086	4.218	-0.011	4.235	0.011	4.248	0.032	4.264	0.044
1.816	-0.024	1.765	-0.074	1.779	-0.057	1.800	-0.040	4.276	0.027	4.297	0.015	4.316	0.023	4.327	0.027
1.886	0.081	1.837	0.043	1.856	0.085	1.873	0.111	4.343	0.011	4.359	-0.006	4.372	-0.036	4.392	-0.061
2.006	-0.060	1.910	0.043	1.924	0.030	1.939	0.030	4.408	-0.040	4.423	-0.036	4.442	-0.040	4.458	-0.044
2.070	0.024	1.968	-0.005	1.983	-0.030	1.992	-0.043	4.465	-0.044	4.488	-0.027	4.504	-0.011	4.520	-0.006
2.137	0.153	2.025	-0.052	2.038	-0.027	2.056	-0.001	4.539	-0.002	4.559	0.002	4.583	0.006	4.607	-0.006
2.203	0.053	2.081	0.036	2.102	0.091	2.121	0.124	4.626	0.006	4.644	0.023	4.661	0.032	4.679	0.007
2.262	-0.067	2.154	0.140	2.171	0.122	2.186	0.092	4.655	-0.014	4.711	-0.031	4.733	-0.031	4.746	-0.027
2.331	-0.049	2.224	-0.007	2.235	-0.045	2.251	-0.075	4.758	-0.027	4.771	-0.022	4.784	-0.022	4.797	-0.014
2.399	0.067	2.281	-0.064	2.298	-0.081	2.314	-0.086	4.806	-0.018	4.824	0.003	4.838	0.033	4.855	0.071
2.467	0.060	2.348	0.014	2.363	0.055	2.383	0.080	4.873	0.067	4.887	0.067	4.906	0.050	4.927	0.021
2.530	-0.044	2.413	0.036	2.429	0.019	2.443	0.052	4.946	-0.009	4.965	-0.055	4.989	-0.101	5.010	-0.109
		2.482	0.029	2.456	0.004	2.512	-0.022	5.027	-0.105	5.045	-0.097	5.065	-0.075	5.080	-0.025
		2.542	-0.045	2.563	-0.024	2.575	-0.012	5.097	0.030	5.113	0.060	5.127	0.085	5.140	0.115

5.153	0.136	5.165	0.149	5.178	0.140	5.188	0.115	8.921	0.035	8.936	0.014	8.949	-0.007	8.966	0.014
5.199	0.077	5.218	0.014	5.227	-0.007	5.238	-0.028	8.985	0.009	8.999	-0.012	9.021	-0.041	9.037	-0.045
5.258	-0.049	5.272	-0.057	5.283	-0.083	5.295	-0.095	9.054	-0.045	9.073	-0.041	9.090	-0.045	9.110	-0.054
5.311	-0.108	5.324	-0.104	5.336	-0.091	5.352	-0.070	9.129	-0.037	9.150	-0.016	9.165	0.001	9.184	0.026
5.365	-0.044	5.384	-0.019	5.409	-0.010	5.428	0.032	9.203	0.035	9.220	0.035	9.240	0.031	9.253	0.018
5.453	0.057	5.472	0.028	5.488	-0.002	5.502	-0.019	9.259	0.009	9.269	-0.012	9.282	-0.033	9.292	-0.041
5.515	-0.018	5.532	-0.006	5.550	-0.035	5.564	-0.060	9.302	-0.041						
5.583	-0.077	5.603	-0.052	5.619	-0.022	5.635	0.012								
5.652	-0.009	5.670	-0.022	5.686	-0.014	5.706	0.024								
5.728	0.041	5.744	0.003	5.761	-0.039	5.779	-0.056								
5.793	-0.022	5.813	-0.001	5.829	-0.030	5.843	-0.055								
5.861	-0.034	5.876	-0.009	5.892	-0.005	5.906	-0.005								
5.919	0.0	5.941	-0.005	5.963	0.016	5.977	0.021								
5.993	0.025	6.013	0.033	6.026	0.046	6.041	0.046								
6.056	0.042	6.071	0.017	6.082	0.013	6.098	-0.009								
6.114	0.021	6.134	0.025	6.156	-0.013	6.177	-0.046								
6.191	-0.059	6.208	-0.033	6.226	-0.016	6.246	-0.016								
6.270	-0.033	6.288	-0.003	6.314	0.014	6.334	0.031								
6.351	0.031	6.369	0.031	6.389	0.018	6.401	0.018								
6.419	0.014	6.433	-0.015	6.445	-0.023	6.466	-0.023								
6.483	-0.023	6.502	-0.019	6.510	-0.006	6.524	-0.019								
6.549	-0.044	6.573	-0.014	6.593	-0.001	6.610	-0.001								
6.634	0.026	6.650	-0.043	6.665	-0.022	6.679	0.003								
6.697	0.020	6.715	0.020	6.728	0.020	6.745	0.046								
6.766	0.046	6.786	0.029	6.807	0.004	6.822	-0.017								
6.838	-0.005	6.855	0.004	6.873	-0.013	6.889	-0.038								
6.906	-0.076	6.920	-0.084	6.939	-0.059	6.956	-0.034								
6.974	-0.029	6.985	-0.033	7.007	-0.004	7.021	0.017								
7.033	0.047	7.048	0.055	7.068	0.034	7.093	0.018								
7.109	0.035	7.128	0.052	7.150	0.031	7.164	0.005								
7.175	-0.007	7.196	0.010	7.221	0.018	7.240	-0.020								
7.252	-0.041	7.283	-0.037	7.298	-0.037	7.316	-0.037								
7.335	-0.037	7.348	-0.037	7.365	-0.045	7.384	-0.032								
7.399	-0.007	7.422	-0.003	7.435	-0.003	7.448	0.002								
7.459	0.006	7.468	0.019	7.489	0.019	7.508	-0.002								
7.534	-0.032	7.545	-0.032	7.565	-0.032	7.588	-0.032								
7.610	-0.040	7.627	-0.040	7.645	-0.040	7.657	-0.015								
7.684	-0.002	7.705	-0.002	7.718	-0.002	7.734	-0.002								
7.746	0.011	7.762	0.019	7.785	0.007	7.807	-0.010								
7.823	-0.022	7.842	-0.035	7.862	-0.027	7.875	-0.026								
7.885	-0.031	7.905	-0.039	7.926	-0.052	7.948	-0.035								
7.969	-0.001	7.994	0.025	8.015	0.016	8.034	0.025								
8.048	0.050	8.064	0.050	8.083	0.023	8.096	0.012								
8.110	-0.004	8.123	-0.034	8.132	-0.051	8.148	-0.068								
8.163	-0.080	8.175	-0.053	8.193	-0.093	8.206	-0.064								
8.225	-0.076	8.239	-0.067	8.250	-0.050	8.264	-0.029								
8.275	-0.012	8.285	0.009	8.296	0.038	8.307	0.055								
8.321	0.055	8.338	0.055	8.351	0.051	8.365	0.043								
8.382	0.038	8.396	0.022	8.407	0.009	8.421	0.005								
8.436	-0.025	8.445	-0.042	8.464	-0.054	8.483	-0.037								
8.500	-0.029	8.516	-0.020	8.533	-0.037	8.546	-0.016								
8.563	0.005	8.583	0.022	8.596	0.026	8.610	0.018								
8.622	0.005	8.648	-0.003	8.664	-0.016	8.682	-0.016								
8.701	-0.020	8.714	-0.037	8.733	-0.058	8.747	-0.075								
8.769	-0.054	8.789	-0.016	8.805	0.005	8.822	0.014								
8.846	0.001	8.866	0.022	8.883	0.056	8.902	0.056								

IX362

7C.030. 9/12/70 0630PST 808 S. CLIVE, 4TH LEVEL, LOS ANGELES, CAL. DOWN

487 FCINTS 9.285 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0333 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.006	0.017	-0.027	0.032	-0.048	0.052	0.003	2.826	0.039	2.843	0.027	2.862	0.014	2.882	0.022
0.070	0.062	0.088	0.091	0.111	0.049	0.136	0.019	2.908	0.009	2.925	-0.016	2.946	-0.046	2.960	-0.063
0.155	0.040	0.175	0.032	0.194	0.002	0.205	-0.032	2.976	-0.080	2.996	-0.033	3.018	-0.016	3.040	-0.017
0.218	-0.061	0.228	-0.087	0.245	-0.108	0.259	-0.087	3.053	-0.017	3.069	0.026	3.084	0.063	3.103	0.093
0.277	-0.036	0.288	-0.002	0.300	0.035	0.322	0.073	3.127	0.055	3.146	0.021	3.166	0.004	3.188	-0.013
0.340	0.077	0.357	0.069	0.376	0.044	0.392	0.001	3.206	-0.021	3.229	-0.034	3.248	-0.034	3.264	-0.030
0.419	-0.037	0.440	-0.003	0.460	0.022	0.478	-0.016	3.293	-0.030	3.310	-0.030	3.323	-0.030	3.337	-0.030
0.498	-0.054	0.520	-0.004	0.542	0.047	0.566	0.064	3.358	-0.030	3.380	-0.013	3.394	0.0	3.407	-0.004
0.579	0.068	0.595	0.068	0.617	0.038	0.642	0.0	3.427	0.025	3.445	0.055	3.459	0.076	3.478	0.076
0.661	-0.046	0.680	-0.072	0.701	-0.047	0.727	-0.026	3.491	0.063	3.532	0.009	3.554	-0.025	3.578	-0.059
0.743	-0.005	0.766	-0.005	0.789	0.025	0.804	0.050	3.593	-0.063	3.617	-0.016	3.642	0.005	3.658	-0.016
0.828	0.038	0.850	0.021	0.867	0.0	0.891	0.0	3.680	-0.042	3.698	-0.054	3.715	-0.029	3.741	-0.003
0.915	-0.009	0.928	-0.034	0.948	-0.064	0.967	-0.047	3.755	0.013	3.774	0.014	3.791	0.014	3.806	0.035
0.983	0.004	0.999	0.021	1.012	0.046	1.026	0.046	3.829	0.035	3.850	0.031	3.866	0.027	3.888	0.040
1.045	0.012	1.064	-0.034	1.077	-0.034	1.090	-0.005	3.915	0.040	3.935	0.006	3.953	-0.023	3.972	-0.027
1.109	0.004	1.120	-0.017	1.134	-0.022	1.156	0.029	3.988	-0.036	4.008	-0.027	4.027	-0.035	4.046	-0.035
1.172	0.063	1.192	0.067	1.202	0.067	1.218	0.055	4.065	-0.027	4.083	0.007	4.105	0.028	4.129	0.012
1.236	0.033	1.253	0.042	1.269	0.042	1.284	0.017	4.146	0.003	4.168	-0.009	4.186	-0.030	4.205	-0.013
1.295	-0.021	1.305	-0.055	1.325	-0.085	1.343	-0.047	4.222	0.038	4.238	0.080	4.255	0.092	4.288	0.063
1.355	-0.017	1.367	-0.004	1.383	-0.017	1.354	-0.017	4.307	0.004	4.324	-0.038	4.345	-0.068	4.364	-0.038
1.414	0.021	1.429	0.059	1.450	0.072	1.467	0.047	4.389	-0.009	4.412	0.025	4.439	0.012	4.459	-0.005
1.481	-0.008	1.497	-0.038	1.517	0.013	1.534	0.059	4.480	-0.009	4.496	-0.026	4.521	-0.043	4.541	-0.034
1.545	0.072	1.563	0.017	1.579	-0.012	1.596	-0.033	4.560	-0.022	4.574	0.016	4.611	0.046	4.633	0.025
1.617	0.005	1.636	0.009	1.652	-0.021	1.670	-0.042	4.654	-0.005	4.671	0.016	4.689	0.016	4.720	-0.026
1.745	0.004	1.764	0.034	1.783	0.026	1.797	0.017	4.739	0.0	4.758	0.033	4.779	0.058	4.793	0.054
1.813	-0.004	1.827	-0.063	1.845	-0.088	1.864	-0.059	4.805	0.025	4.827	-0.005	4.846	-0.052	4.862	-0.064
1.884	-0.038	1.905	-0.038	1.930	-0.038	1.956	0.030	4.881	-0.043	4.898	-0.035	4.919	-0.039	4.938	-0.043
1.973	0.076	1.991	0.097	2.005	0.068	2.024	0.034	4.957	-0.031	4.983	0.015	5.005	0.062	5.024	0.083
2.043	-0.008	2.060	0.017	2.076	0.017	2.089	-0.004	5.037	0.083	5.062	0.074	5.084	0.007	5.103	-0.048
2.105	-0.030	2.114	-0.055	2.133	-0.038	2.156	-0.030	5.126	-0.061	5.153	-0.040	5.181	-0.035	5.210	0.006
2.170	-0.043	2.189	-0.043	2.208	-0.005	2.232	0.025	5.231	0.044	5.250	0.044	5.269	0.031	5.292	0.018
2.244	0.037	2.263	0.012	2.279	-0.001	2.303	0.025	5.314	-0.016	5.341	-0.029	5.359	-0.058	5.373	-0.054
2.328	0.041	2.342	0.037	2.358	0.016	2.372	-0.014	5.392	-0.025	5.431	-0.016	5.452	-0.029	5.452	-0.033
2.392	-0.035	2.408	-0.022	2.429	-0.022	2.441	-0.031	5.474	0.025	5.491	0.051	5.506	0.063	5.523	0.042
2.460	-0.035	2.474	0.003	2.487	0.032	2.506	0.057	5.543	0.025	5.558	0.050	5.573	0.046	5.596	0.008
2.523	0.062	2.547	0.036	2.563	-0.006	2.588	-0.048	5.619	-0.022	5.638	-0.026	5.659	-0.026	5.676	-0.031
2.605	-0.027	2.626	-0.011	2.649	0.015	2.671	0.031	5.657	-0.043	5.716	-0.044	5.735	-0.002	5.760	0.028
2.687	0.023	2.701	0.027	2.718	0.023	2.737	-0.028	5.777	0.007	5.796	-0.010	5.815	0.006	5.838	0.010
2.752	-0.049	2.769	-0.058	2.788	-0.007	2.808	0.022	5.859	-0.002	5.878	-0.019	5.893	-0.028	5.914	0.002
								5.938	0.035	5.955	0.031	5.978	0.026	5.994	0.010



6.012	-C.003	6.032	-0.003	6.054	0.001	6.076	0.005
6.098	C.0	6.114	-0.004	6.130	-0.017	6.145	-0.038
6.166	-C.051	6.185	-0.030	6.202	0.004	6.227	0.025
6.232	0.025	6.268	0.008	6.287	C.004	6.309	-0.005
6.328	0.0	6.348	0.004	6.365	0.004	6.382	0.004
6.400	C.008	6.415	0.008	6.441	0.004	6.466	-0.013
6.486	-0.021	6.505	-0.038	6.527	-0.051	6.538	-0.047
6.550	-0.034	6.568	-0.021	6.588	-0.009	6.604	0.004
6.618	C.004	6.645	0.012	6.660	0.0	6.685	0.0
6.704	C.008	6.722	-0.005	6.736	-0.013	6.763	0.012
6.783	C.025	6.807	0.009	6.835	-0.046	6.857	-0.063
6.877	-0.037	6.893	-0.008	6.914	0.005	6.940	-0.008
6.956	0.009	6.974	0.014	6.991	-0.007	7.010	-0.015
7.027	-C.028	7.051	-0.015	7.063	-0.003	7.073	0.010
7.095	-0.002	7.109	-0.011	7.128	0.011	7.145	0.032
7.163	C.032	7.180	0.002	7.199	-0.019	7.224	-0.010
7.246	-C.005	7.267	-0.009	7.291	-0.013	7.307	-0.001
7.324	0.012	7.343	0.017	7.362	0.004	7.383	-0.025
7.402	-C.042	7.413	-0.054	7.429	-0.071	7.453	-0.050
7.480	-C.020	7.497	-0.007	7.519	C.023	7.553	0.032
7.570	0.015	7.596	0.015	7.615	0.011	7.640	0.028
7.659	0.016	7.681	0.003	7.710	-0.013	7.726	-0.043
7.750	-0.068	7.774	-0.029	7.754	-0.008	7.813	0.005
7.832	-C.008	7.851	-0.024	7.869	-0.020	7.886	-0.007
7.907	-C.007	7.928	0.019	7.947	0.031	7.964	0.032
7.978	0.032	8.002	0.032	8.021	0.032	8.042	0.007
8.063	-C.018	8.075	-0.030	8.104	-0.001	8.120	0.025
8.142	0.034	8.164	0.017	8.193	-0.012	8.218	-0.016
8.240	-0.025	8.262	-0.029	8.281	-0.029	8.300	-0.014
8.321	-C.024	8.344	-0.016	8.363	0.001	8.387	0.006
8.407	0.027	8.428	0.035	8.450	C.027	8.467	0.010
8.486	-C.002	8.501	0.006	8.520	0.010	8.542	0.006
8.564	-C.023	8.583	-0.032	8.604	-0.019	8.627	-0.002
8.646	-0.002	8.668	-0.014	8.692	-0.035	8.714	-0.031
8.729	-0.035	8.751	-0.018	8.772	0.003	8.787	0.007
8.805	0.007	8.817	0.012	8.834	C.016	8.849	0.012
8.866	0.012	8.881	0.003	8.902	0.016	8.924	0.037
8.938	0.037	8.958	-0.005	8.994	-0.030	9.016	-0.030
9.033	-0.030	9.052	-0.043	9.074	-0.042	9.095	-0.017
9.120	-0.017	9.148	-0.008	9.168	0.013	9.192	0.030
9.204	C.025	9.225	0.004	9.236	-0.004	9.245	-0.004
9.255	C.0	9.262	0.0	9.285	0.022		

70.031. 9/12/70 0630PST 808 S. CLIVE, 7TH LEVEL, LOS ANGELES, CAL. S53E

710 FCINTS 9.256 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0933 G/10.

[illegible]

3.442	0.136	3.452	0.161	3.466	0.170	3.481	0.174	6.779	-0.088	6.800	-0.076	6.817	-0.029	6.831	0.004
3.454	0.165	3.503	0.135	3.518	0.068	3.526	-0.013	6.844	0.034	6.860	0.063	6.869	0.084	6.887	0.084
3.537	-0.060	3.550	-0.085	3.559	-0.085	3.575	-0.073	6.904	0.088	6.930	0.101	6.942	0.101	6.957	0.062
3.585	-0.081	3.596	-0.094	3.610	-0.115	3.630	-0.141	6.973	0.011	6.984	-0.031	7.001	-0.048	7.019	-0.044
3.642	-0.124	3.654	-0.058	3.663	-0.060	3.673	-0.018	7.038	-0.044	7.052	-0.057	7.071	-0.066	7.092	-0.041
3.687	0.003	3.697	-0.014	3.710	-0.052	3.731	-0.068	7.105	-0.032	7.124	-0.011	7.138	-0.011	7.151	-0.037
3.742	-0.043	3.756	-0.001	3.768	0.041	3.777	0.059	7.166	-0.037	7.181	-0.033	7.198	-0.033	7.222	-0.024
3.793	0.058	3.809	0.071	3.821	0.058	3.837	0.075	7.230	-0.016	7.249	0.001	7.262	0.031	7.278	0.052
3.891	0.084	3.861	0.088	3.871	0.075	3.885	0.045	7.291	0.056	7.302	0.060	7.316	0.060	7.333	0.056
3.559	-0.039	3.578	-0.044	3.593	-0.035	4.007	-0.023	7.343	0.047	7.351	0.043	7.369	0.030	7.383	0.009
4.022	-0.006	4.038	0.020	4.056	0.041	4.070	0.041	7.396	-0.004	7.413	-0.034	7.426	-0.042	7.439	-0.021
4.083	0.041	4.093	0.036	4.112	0.041	4.126	0.040	7.461	-0.008	7.477	-0.017	7.493	-0.017	7.504	-0.021
4.142	0.053	4.157	0.049	4.170	0.044	4.186	0.023	7.518	-0.013	7.531	-0.004	7.550	0.017	7.563	0.017
4.269	-0.002	4.213	-0.015	4.231	-0.028	4.245	-0.045	7.579	0.029	7.593	0.050	7.607	0.033	7.620	0.025
4.269	-0.083	4.290	-0.113	4.306	-0.088	4.320	-0.067	7.637	-0.005	7.655	-0.014	7.668	-0.018	7.687	-0.023
4.336	-0.003	4.352	0.022	4.365	0.052	4.375	0.060	7.707	-0.023	7.726	-0.027	7.744	-0.027	7.753	-0.027
4.384	0.081	4.392	0.102	4.412	0.136	4.429	0.102	7.771	-0.019	7.788	-0.011	7.809	0.010	7.821	0.031
4.442	0.055	4.455	0.0	4.465	-0.013	4.477	-0.013	7.824	0.040	7.850	0.048	7.874	0.048	7.890	0.048
4.489	-0.008	4.501	-0.004	4.522	0.017	4.532	0.017	7.902	0.048	7.924	0.035	7.943	0.022	7.967	-0.008
4.541	-0.005	4.553	-0.017	4.564	-0.026	4.577	-0.026	7.980	-0.050	7.994	-0.097	8.012	-0.119	8.032	-0.106
4.553	-0.013	4.604	-0.013	4.623	-0.014	4.637	-0.026	8.048	-0.076	8.065	-0.051	8.083	-0.026	8.105	-0.039
4.649	-0.065	4.668	-0.086	4.681	-0.073	4.694	-0.040	8.116	0.025	8.126	0.054	8.134	0.092	8.145	0.109
4.705	0.007	4.718	0.036	4.734	0.045	4.758	0.053	8.156	0.118	8.170	0.117	8.189	0.117	8.203	0.113
4.777	0.053	4.777	0.061	4.802	0.032	4.817	-0.007	8.214	0.113	8.227	0.091	8.240	0.053	8.254	0.019
4.833	-0.024	4.846	-0.066	4.866	-0.105	4.881	-0.122	8.263	-0.007	8.278	-0.041	8.285	-0.062	8.292	-0.087
4.895	-0.135	4.910	-0.135	4.927	-0.101	4.942	-0.050	8.304	-0.096	8.314	-0.126	8.330	-0.151	8.347	-0.143
4.951	-0.012	4.965	0.106	4.983	0.187	4.996	0.233	8.363	-0.109	8.372	-0.076	8.380	-0.033	8.396	0.017
5.011	0.246	5.025	0.237	5.036	0.212	5.047	0.148	8.406	0.034	8.418	0.047	8.428	0.051	8.439	0.059
5.060	0.080	5.070	0.034	5.083	-0.068	5.091	-0.132	8.453	0.059	8.469	0.059	8.485	0.055	8.500	0.029
5.102	-0.183	5.115	-0.208	5.123	-0.225	5.140	-0.246	8.518	-0.009	8.530	-0.043	8.551	-0.044	8.570	-0.044
5.156	-0.234	5.179	-0.212	5.198	-0.128	5.212	-0.039	8.592	-0.040	8.608	-0.040	8.627	-0.036	8.646	-0.023
5.222	0.021	5.235	0.088	5.248	0.152	5.259	0.169	8.665	0.007	8.677	0.032	8.687	0.057	8.701	0.066
5.268	0.178	5.284	0.186	5.304	0.173	5.323	0.148	8.714	0.066	8.729	0.070	8.748	0.070	8.769	0.070
5.334	0.114	5.347	0.059	5.361	0.016	5.374	-0.013	8.783	0.044	8.802	-0.002	8.815	-0.058	8.834	-0.100
5.389	-0.043	5.408	-0.073	5.426	-0.058	5.453	-0.090	8.851	-0.083	8.870	-0.075	8.894	-0.066	8.916	-0.062
5.482	-0.073	5.499	-0.047	5.509	0.021	5.518	0.055	8.934	-0.050	8.948	-0.020	8.965	0.010	8.980	0.014
5.531	0.093	5.546	0.076	5.559	0.046	5.575	0.021	8.997	0.022	9.016	0.022	9.032	0.052	9.049	0.081
5.591	0.038	5.605	0.059	5.618	0.067	5.634	0.033	9.063	0.034	9.076	0.081	9.087	0.073	9.108	0.047
5.647	-0.022	5.666	-0.056	5.679	-0.048	5.690	-0.018	9.125	0.034	9.139	-0.004	9.155	-0.029	9.170	-0.059
5.703	0.020	5.714	0.050	5.727	0.024	5.746	-0.005	9.182	-0.089	9.196	-0.076	9.205	-0.076	9.214	-0.068
5.762	0.007	5.777	0.016	5.800	0.041	5.820	0.054	9.221	-0.051	9.225	-0.013	9.232	0.017	9.236	0.047
5.833	0.054	5.844	0.066	5.863	0.066	5.878	0.053	9.243	0.051	9.256	0.063				
5.892	0.028	5.902	-0.015	5.921	-0.044	5.935	-0.044								
5.953	-0.044	5.975	-0.053	5.989	-0.040	6.005	-0.019								
6.027	-0.007	6.043	-0.019	6.067	-0.045	6.083	-0.045								
6.106	-0.011	6.113	0.010	6.125	0.018	6.145	0.013								
6.164	0.005	6.184	0.017	6.195	0.047	6.222	0.053								
6.242	0.071	6.260	0.037	6.277	0.007	6.293	-0.023								
6.321	-0.036	6.335	-0.040	6.354	-0.053	6.375	-0.054								
6.352	-0.041	6.418	-0.024	6.426	0.009	6.443	0.030								
6.457	0.039	6.478	0.055	6.492	0.034	6.506	0.029								
6.519	0.008	6.535	0.008	6.557	-0.001	6.578	0.020								
6.589	0.037	6.603	0.049	6.616	0.041	6.631	0.023								
6.652	0.019	6.665	0.015	6.684	0.014	6.698	-0.011								
6.707	-0.041	6.722	-0.084	6.739	-0.088	6.757	-0.088								

7C-031. 9/12/70 0630PST 808 S. CLIVE, 7TH LEVEL, LOS ANGELES, CAL. S37W

662 FCINTS 9.262 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0642 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.011	0.003	0.027	0.010	0.053	0.017	0.061	1.699	-0.068	1.707	-0.081	1.723	-0.060	1.741	-0.0399
0.029	0.040	0.041	0.014	0.048	-0.019	0.054	-0.049	1.751	-0.026	1.774	-0.035	1.790	-0.022	1.806	-0.005
0.062	-0.083	0.068	-0.104	0.075	-0.121	0.083	-0.117	1.821	0.024	1.832	0.041	1.844	0.071	1.855	0.092
0.094	-0.113	0.102	-0.108	0.108	-0.104	0.116	-0.058	1.861	0.079	1.887	0.028	1.905	-0.018	1.930	-0.027
-0.126	-0.096	0.137	-0.092	0.138	-0.079	0.148	-0.058	1.945	-0.031	1.957	-0.044	1.969	-0.053	1.977	-0.074
0.157	-0.024	0.165	0.006	0.177	0.048	0.183	0.074	1.983	-0.083	1.996	-0.040	2.011	0.002	2.020	0.040
0.189	0.103	0.197	0.125	0.204	0.137	0.212	0.146	2.027	0.070	2.030	0.070	2.040	0.078	2.048	0.070
0.221	0.150	0.231	0.146	0.242	0.137	0.254	0.133	2.066	0.048	2.074	0.036	2.082	0.027	2.092	0.052
0.262	0.103	0.276	0.065	0.284	0.031	0.290	-0.003	2.107	0.065	2.120	0.082	2.131	0.060	2.147	0.043
-0.257	-0.028	0.305	-0.045	0.308	-0.062	0.313	-0.075	2.170	0.009	2.178	0.005	2.202	0.005	2.212	-0.013
0.317	-0.083	0.325	-0.088	0.335	-0.084	0.349	-0.037	2.231	-0.042	2.249	-0.085	2.258	-0.094	2.277	-0.081
0.358	-0.007	0.369	0.022	0.377	0.035	0.385	0.043	2.296	-0.064	2.317	-0.039	2.331	-0.018	2.344	0.007
0.356	0.048	0.406	0.043	0.417	0.039	0.424	0.039	2.357	0.037	2.365	0.054	2.376	0.066	2.388	0.045
0.437	0.030	0.454	0.022	0.465	0.013	0.475	-0.012	2.406	0.041	2.414	0.045	2.428	0.057	2.444	0.032
0.437	-0.050	0.495	-0.080	0.502	-0.084	0.511	-0.053	2.463	-0.032	2.477	-0.075	2.492	-0.096	2.501	-0.088
0.533	-0.080	0.543	-0.072	0.551	-0.063	0.568	-0.055	2.517	-0.067	2.539	-0.033	2.550	-0.008	2.560	-0.014
-0.581	-0.051	0.592	-0.047	0.601	-0.026	0.612	-0.005	2.573	0.022	2.584	0.001	2.612	-0.068	2.628	-0.089
0.623	0.025	0.637	0.055	0.647	0.076	0.655	0.088	2.636	-0.081	2.658	-0.043	2.673	-0.030	2.688	-0.039
0.663	0.067	0.680	0.046	0.689	0.024	0.696	0.012	2.701	-0.056	2.712	-0.022	2.725	0.020	2.736	0.062
0.702	0.007	0.718	0.020	0.727	0.028	0.737	0.045	2.744	0.079	2.756	0.079	2.769	0.062	2.788	0.032
0.743	0.045	0.750	-0.020	0.756	-0.002	0.766	-0.027	2.810	0.002	2.826	-0.011	2.842	0.014	2.858	0.027
-0.782	-0.057	0.791	-0.070	0.806	-0.087	0.822	-0.087	2.877	0.035	2.888	0.048	2.900	0.073	2.916	0.094
-0.839	-0.079	0.852	-0.066	0.858	-0.058	0.865	-0.045	2.924	0.123	2.932	0.132	2.941	0.140	2.954	0.119
-0.873	-0.032	0.881	-0.024	0.892	-0.024	0.898	-0.024	2.970	0.068	2.989	0.004	2.998	-0.009	3.013	-0.035
0.911	-0.029	0.916	-0.024	0.924	-0.008	0.935	-0.031	3.027	-0.052	3.039	-0.094	3.054	-0.137	3.066	-0.162
0.945	0.056	0.951	0.065	0.956	0.094	0.962	0.054	3.074	-0.179	3.085	-0.150	3.103	-0.082	3.111	-0.040
0.970	0.077	0.982	0.051	0.996	0.021	1.009	-0.008	3.122	-0.010	3.128	0.007	3.147	0.006	3.158	0.011
-1.020	-0.034	1.026	-0.017	1.045	0.008	1.057	0.025	3.179	0.028	3.191	0.049	3.204	0.061	3.218	0.082
-1.066	0.055	1.077	0.059	1.090	0.046	1.097	0.038	3.231	0.074	3.245	0.074	3.252	0.078	3.261	0.091
-1.111	0.059	1.124	0.067	1.133	0.071	1.143	0.058	3.279	0.082	3.293	0.040	3.324	0.010	3.340	-0.016
-1.154	-0.001	1.169	-0.056	1.180	-0.107	1.191	-0.145	3.351	-0.033	3.367	0.041	3.381	-0.063	3.402	-0.080
-1.201	-0.137	1.220	-0.073	1.235	-0.035	1.246	0.007	3.351	-0.033	3.367	0.041	3.381	-0.063	3.402	-0.080
1.258	0.045	1.262	0.062	1.274	0.070	1.292	0.074	3.423	-0.057	3.437	-0.118	3.450	-0.135	3.463	-0.157
1.302	0.074	1.310	0.066	1.330	0.032	1.348	0.015	3.479	-0.169	3.492	-0.144	3.513	-0.072	3.537	0.030
-1.363	-0.002	1.377	-0.011	1.392	-0.011	1.402	-0.020	3.559	0.114	3.575	0.114	3.585	0.097	3.605	0.093
-1.415	-0.058	1.427	-0.083	1.440	-0.113	1.448	-0.100	3.621	0.097	3.641	0.089	3.653	0.097	3.666	0.093
-1.469	-0.045	1.486	-0.005	1.492	0.027	1.500	0.035	3.677	0.084	3.693	0.067	3.709	0.025	3.722	0.012
-1.510	0.022	1.527	0.005	1.540	0.030	1.553	0.073	3.737	0.016	3.761	0.098	3.775	-0.018	3.793	-0.052
-1.568	0.102	1.577	0.094	1.592	0.051	1.610	0.026	3.806	-0.090	3.812	-0.098	3.832	-0.120	3.841	-0.111
-1.620	0.0	1.637	-0.094	1.658	-0.051	1.679	-0.047	3.861	-0.103	3.873	-0.090	3.885	-0.065	3.898	-0.031
								3.912	-0.005	3.927	0.020	3.937	0.037	3.949	0.050

3.568	0.054	3.581	0.058	3.594	0.062	4.010	0.079	7.324	0.024	7.338	0.037	7.356	0.066	7.372	0.088
4.025	0.092	4.034	0.100	4.052	0.071	4.065	0.024	7.378	0.113	7.392	0.134	7.402	0.125	7.418	0.091
4.073	0.003	4.092	0.007	4.105	0.011	4.121	-0.002	7.445	0.015	7.480	-0.053	7.494	-0.070	7.507	-0.087
4.136	-0.040	4.150	-0.070	4.162	-0.096	4.181	-0.108	7.523	-0.092	7.542	-0.079	7.559	-0.067	7.579	-0.058
4.157	-0.143	4.206	-0.147	4.218	-0.160	4.181	-0.168	7.596	-0.067	7.612	-0.067	7.631	-0.055	7.652	-0.046
4.239	-0.143	4.263	-0.101	4.275	-0.050	4.288	0.001	7.672	-0.029	7.685	-0.004	7.695	0.021	7.707	0.051
4.306	0.051	4.320	0.089	4.333	0.102	4.341	0.115	7.714	0.076	7.722	0.093	7.738	0.102	7.753	0.089
4.352	0.123	4.362	0.131	4.378	0.106	4.399	0.080	7.766	0.084	7.784	0.080	7.801	0.084	7.820	0.071
4.423	0.055	4.447	0.054	4.468	0.050	4.488	0.049	7.834	0.063	7.853	0.037	7.872	0.016	7.896	0.007
4.508	0.062	4.527	0.057	4.533	0.066	4.541	0.040	7.912	-0.005	7.926	-0.023	7.940	-0.052	7.959	-0.061
4.567	-0.049	4.575	-0.074	4.586	-0.083	4.608	-0.062	7.975	-0.053	8.001	-0.057	8.023	-0.049	8.042	-0.040
4.634	-0.054	4.647	-0.037	4.668	-0.042	4.684	-0.033	8.055	-0.019	8.067	-0.006	8.081	-0.002	8.093	0.002
4.701	-0.021	4.713	-0.025	4.730	-0.055	4.741	-0.064	8.105	-0.019	8.124	-0.037	8.140	-0.024	8.162	-0.007
4.756	-0.072	4.770	-0.056	4.786	-0.030	4.807	0.003	8.178	0.009	8.199	0.030	8.213	0.056	8.227	0.068
4.833	0.037	4.853	0.066	4.869	0.091	4.884	0.117	8.238	0.081	8.259	0.093	8.276	0.085	8.303	0.067
4.892	0.125	4.906	0.138	4.917	0.125	4.945	0.065	8.327	0.025	8.357	-0.001	8.377	-0.022	8.390	-0.035
4.964	-0.007	4.982	-0.058	4.993	-0.075	5.001	-0.075	8.403	-0.035	8.422	-0.031	8.442	-0.036	8.458	-0.066
5.018	-0.084	5.030	-0.084	5.046	-0.059	5.063	-0.030	8.474	-0.083	8.499	-0.100	8.513	-0.075	8.538	-0.020
5.071	-0.017	5.084	-0.017	5.095	-0.022	5.108	-0.017	8.562	0.035	8.583	0.052	8.595	0.060	8.621	0.051
5.124	-0.026	5.137	-0.035	5.148	-0.052	5.159	-0.043	8.644	0.051	8.671	0.034	8.690	0.042	8.707	0.046
5.174	-0.035	5.193	-0.035	5.207	-0.040	5.230	-0.031	8.720	0.034	8.731	0.067	8.744	0.049	8.763	0.028
5.246	-0.010	5.263	0.032	5.275	0.044	5.289	0.061	8.751	-0.028	8.810	-0.066	8.833	-0.075	8.855	-0.067
5.303	0.061	5.321	0.057	5.331	0.073	5.340	0.090	8.880	-0.054	8.904	-0.034	8.924	-0.021	8.935	-0.004
5.352	0.116	5.360	0.145	5.371	0.128	5.387	0.086	8.950	0.008	8.961	0.021	8.973	0.029	8.994	0.020
5.400	0.064	5.411	0.047	5.427	0.030	5.441	0.005	9.010	0.033	9.018	0.058	9.038	0.083	9.049	0.096
5.456	-0.034	5.469	-0.072	5.480	-0.106	5.486	-0.132	9.068	0.100	9.087	0.091	9.106	0.095	9.117	0.059
5.459	-0.140	5.521	-0.136	5.533	-0.124	5.549	-0.128	9.135	0.048	9.149	0.018	9.159	0.001	9.168	-0.012
5.568	-0.124	5.578	-0.111	5.600	-0.095	5.611	-0.061	9.187	-0.016	9.197	-0.004	9.212	-0.008	9.222	-0.012
5.624	-0.104	5.637	0.003	5.648	0.053	5.658	0.079	9.230	-0.034	9.238	-0.059	9.245	-0.106	9.251	-0.119
5.678	0.104	5.678	0.125	5.690	0.138	5.704	0.130	9.258	-0.148	9.262	-0.161				
5.731	0.079	5.755	0.062	5.782	0.036	5.803	0.010								
5.820	-0.015	5.844	-0.028	5.852	-0.011	5.873	0.002								
5.852	-0.041	5.90E	-0.079	5.916	-0.104	6.000	0.035								
5.946	-0.100	5.967	-0.033	5.986	0.018	6.054	0.077								
6.023	0.035	6.035	0.052	6.051	0.065	6.064	0.077								
6.077	0.069	6.091	0.035	6.107	0.013	6.120	0.009								
6.131	0.013	6.145	0.022	6.158	0.018	6.169	0.009								
6.176	-0.003	6.185	-0.024	6.195	-0.054	6.211	-0.058								
6.239	-0.054	6.255	-0.050	6.271	-0.058	6.290	-0.062								
6.258	-0.066	6.313	-0.054	6.340	-0.015	6.353	0.019								
6.364	0.036	6.374	0.040	6.385	0.027	6.402	0.015								
6.416	-0.007	6.434	-0.011	6.445	0.002	6.457	0.006								
6.473	0.032	6.483	0.062	6.492	0.083	6.502	0.051								
6.514	0.100	6.529	0.091	6.544	0.075	6.567	0.049								
6.589	-0.002	6.608	-0.031	6.620	-0.065	6.636	-0.078								
6.646	-0.086	6.658	-0.091	6.679	-0.091	6.692	-0.087								
6.712	-0.048	6.726	-0.010	6.739	0.011	6.747	0.023								
6.761	0.002	6.774	-0.006	6.788	-0.015	6.800	0.002								
6.811	0.027	6.823	0.044	6.836	0.053	6.849	0.040								
6.869	0.036	6.882	0.027	6.893	0.044	6.908	0.057								
6.922	0.057	6.935	0.031	6.957	0.010	6.973	0.004								
6.987	0.014	7.003	0.027	7.016	0.010	7.036	-0.007								
7.051	-0.007	7.063	0.001	7.084	0.022	7.095	0.005								
7.109	-0.037	7.122	-0.067	7.133	-0.072	7.154	-0.055								
7.179	-0.046	7.205	-0.038	7.221	-0.021	7.232	0.004								
7.243	0.021	7.256	0.038	7.276	0.025	7.302	0.025								

IX363

70.031. 9/12/70 0630PST 908 S. OLIVE, 7TH LEVEL, LOS ANGELES, CAL. DOWN

620 POINTS 9.270 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0334 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.022	0.011	-0.052	0.025	-0.065	0.033	-0.056	1.875	-0.082	1.891	-0.053	1.907	-0.032	1.920	-0.011
0.048	-0.010	0.052	0.028	0.059	0.054	0.068	0.071	1.933	-0.002	1.957	0.014	1.969	0.027	1.991	0.061
0.083	C.054	0.100	0.045	0.115	0.020	0.124	0.011	2.014	0.052	2.030	0.010	2.050	-0.016	2.071	-0.004
0.137	C.015	0.148	0.036	0.157	C.045	0.165	0.036	2.087	0.013	2.110	-0.025	2.121	-0.038	2.142	-0.055
0.181	C.002	0.200	-0.074	0.212	-0.095	0.219	-0.104	2.152	-0.059	2.167	-0.055	2.186	-0.042	2.201	-0.021
0.232	-0.134	0.243	-0.108	0.265	-0.053	0.276	0.002	2.214	C.004	2.231	0.021	2.245	0.004	2.258	0.0
0.284	C.032	0.300	0.048	0.308	C.061	0.319	0.070	2.272	-0.022	2.298	0.004	2.323	0.016	2.341	0.003
0.330	C.070	0.342	0.065	0.352	-0.052	0.361	0.014	2.353	-0.001	2.371	-0.010	2.390	-0.027	2.415	-0.027
0.380	-0.024	0.387	-0.037	0.399	-0.045	0.409	-0.037	2.441	-0.036	2.453	-0.044	2.472	-0.015	2.482	-0.006
0.421	-0.024	0.428	-0.011	0.443	-0.005	0.451	0.001	2.495	0.028	2.511	0.045	2.520	0.044	2.531	0.053
0.462	-0.024	0.481	-0.054	0.491	-0.033	0.500	-0.003	2.544	0.060	2.558	-0.002	2.569	-0.032	2.584	-0.074
0.513	C.005	0.525	0.018	0.539	0.026	0.551	0.035	2.596	-0.037	2.609	-0.036	2.626	-0.006	2.641	-0.002
0.563	C.047	0.579	0.051	0.592	0.047	0.614	0.017	2.660	0.007	2.679	-0.001	2.692	0.020	2.711	0.041
0.628	-0.004	0.644	-0.042	0.655	-0.059	0.664	-0.072	2.726	0.016	2.739	-0.026	2.747	-0.069	2.763	-0.086
0.675	-0.064	0.683	-0.055	0.691	-0.047	0.705	-0.055	2.783	-0.051	2.801	0.008	2.816	0.038	2.835	0.030
0.719	-0.055	0.734	-0.060	0.748	-0.054	0.763	-0.017	2.853	0.021	2.867	0.021	2.888	0.026	2.908	0.005
0.769	C.016	0.775	0.046	0.787	0.054	0.793	0.067	2.930	-0.029	2.956	-0.067	2.975	-0.075	2.994	-0.045
0.806	-0.059	0.825	0.032	0.838	C.008	0.852	-0.014	3.013	-0.033	3.025	-0.024	3.049	-0.024	3.065	0.002
0.870	-0.027	0.882	-0.014	0.890	0.003	0.908	0.007	3.079	0.049	3.099	0.091	3.122	0.066	3.133	0.040
0.916	-0.001	0.927	-0.031	0.938	-0.061	0.945	-0.086	3.145	0.028	3.160	0.015	3.174	-0.006	3.190	-0.015
0.953	-0.099	0.969	-0.061	0.983	-0.010	0.999	0.019	3.213	-0.031	3.233	-0.023	3.252	-0.014	3.266	-0.006
1.009	C.040	1.017	0.049	1.023	0.032	1.036	0.019	3.285	-0.010	3.303	-0.006	3.329	-0.027	3.351	-0.035
1.049	-0.015	1.057	-0.040	1.063	-0.053	1.076	-0.036	3.375	-0.022	3.389	-0.005	3.412	0.008	3.431	0.020
1.087	-0.015	1.105	-0.007	1.113	-0.020	1.122	-0.032	3.444	0.046	3.455	0.076	3.468	0.080	3.485	0.071
1.130	C.044	1.140	-0.028	1.153	0.023	1.162	0.044	3.501	0.046	3.517	0.025	3.527	0.017	3.543	-0.005
1.175	C.044	1.185	0.052	1.204	0.035	1.220	0.027	3.562	-0.030	3.573	-0.047	3.588	-0.064	3.607	-0.026
1.233	0.014	1.243	0.018	1.253	0.023	1.258	0.001	3.618	0.008	3.631	0.020	3.642	0.033	3.655	0.012
1.269	-0.016	1.275	-0.050	1.289	-0.071	1.296	-0.092	3.666	-0.014	3.676	-0.035	3.677	-0.035	3.714	-0.018
1.307	-0.105	1.315	-0.088	1.327	-0.058	1.335	-0.033	3.732	0.003	3.746	0.020	3.758	0.011	3.774	0.015
1.345	-0.024	1.353	-0.016	1.358	-0.016	1.366	-0.016	3.804	0.028	3.822	0.036	3.837	0.031	3.856	0.031
1.373	-0.016	1.383	-0.025	1.394	-0.024	1.404	-0.007	3.870	0.035	3.888	0.040	3.901	0.039	3.909	0.035
1.412	0.005	1.419	0.039	1.432	0.065	1.437	0.069	3.927	0.014	3.944	-0.020	3.967	-0.016	3.983	-0.016
1.443	C.065	1.455	-0.031	1.463	-0.012	1.481	-0.054	3.999	-0.025	4.015	-0.025	4.033	-0.034	4.051	-0.034
1.491	-0.054	1.495	-0.033	1.506	-0.012	1.515	0.009	4.063	-0.013	4.083	0.025	4.094	0.029	4.107	0.016
1.530	0.056	1.538	0.043	1.548	0.022	1.558	-0.016	4.126	-0.005	4.144	-0.005	4.153	-0.005	4.166	-0.031
1.570	-0.003	1.581	-0.033	1.589	-0.025	1.601	-0.017	4.184	-0.040	4.195	-0.027	4.210	0.011	4.224	0.049
1.620	C.005	1.640	-0.004	1.660	-0.034	1.676	-0.013	4.240	0.074	4.253	0.091	4.267	0.091	4.279	0.078
1.686	C.012	1.693	0.038	1.707	0.055	1.722	0.050	4.293	0.052	4.301	0.027	4.311	-0.007	4.330	-0.050
1.737	C.029	1.754	0.020	1.777	0.020	1.792	-0.005	4.344	-0.080	4.357	-0.067	4.375	-0.042	4.389	-0.013
1.803	-0.031	1.818	-0.069	1.839	-0.099	1.857	-0.055	4.400	0.009	4.410	0.021	4.437	0.008	4.452	-0.005

4.464	0.003	4.482	-0.005	4.496	-0.010	4.516	-0.027	7.997	0.044	8.010	0.035	8.024	0.018	8.037	0.014
4.536	-0.040	4.549	-0.040	4.572	-0.015	4.578	0.015	8.047	-0.007	8.067	-0.016	8.085	-0.003	8.097	0.005
4.594	0.061	4.612	0.048	4.626	0.027	4.645	0.001	8.110	0.018	8.123	0.030	8.146	0.047	8.165	0.030
4.658	0.018	4.675	0.022	4.690	0.013	4.701	0.008	8.181	0.008	8.207	0.0	8.235	-0.013	8.260	-0.014
4.719	-0.029	4.730	-0.017	4.751	0.017	4.762	0.051	8.286	-0.001	8.308	-0.006	8.328	-0.002	8.357	0.015
4.775	0.055	4.786	0.046	4.799	0.033	4.812	0.012	8.379	0.019	8.406	0.027	8.421	0.039	8.437	0.026
4.828	0.003	4.842	-0.031	4.855	-0.052	4.871	-0.048	8.451	0.013	8.474	0.013	8.494	0.009	8.515	0.021
4.889	-0.036	4.908	-0.040	4.929	-0.028	4.948	-0.041	8.529	0.008	8.557	-0.005	8.578	-0.018	8.600	-0.001
4.961	-0.024	4.974	-0.003	4.985	0.027	4.998	0.046	8.617	0.003	8.635	-0.006	8.652	-0.002	8.677	-0.002
5.009	0.073	5.023	0.066	5.036	0.077	5.049	0.072	8.696	-0.019	8.717	-0.019	8.734	-0.019	8.753	-0.007
5.063	0.072	5.079	0.034	5.095	-0.009	5.108	-0.043	8.768	0.014	8.780	0.023	8.794	0.010	8.810	0.010
5.127	-0.056	5.139	-0.047	5.164	-0.031	5.185	-0.022	8.825	0.014	8.844	0.018	8.864	0.013	8.882	0.022
5.158	-0.001	5.214	0.024	5.227	0.054	5.243	0.066	8.894	0.030	8.910	0.026	8.929	0.038	8.945	0.030
5.259	0.045	5.278	0.023	5.291	-0.006	5.305	-0.019	8.958	0.013	8.970	-0.009	8.997	-0.005	9.027	-0.013
5.323	-0.020	5.337	-0.024	5.355	-0.037	5.369	-0.050	9.046	-0.026	9.064	-0.005	9.078	0.007	9.090	0.007
5.387	-0.029	5.395	-0.008	5.408	0.001	5.419	-0.004	9.111	0.003	9.128	0.003	9.146	0.015	9.160	0.028
5.435	-0.008	5.443	-0.029	5.457	-0.017	5.470	0.0	9.179	0.040	9.197	0.019	9.206	0.011	9.217	0.002
5.483	0.025	5.496	0.038	5.504	0.051	5.515	0.046	9.222	0.006	9.228	0.006	9.236	0.010	9.245	0.010
5.525	0.038	5.538	0.029	5.544	0.033	5.574	0.041	9.252	0.019	9.256	0.019	9.263	0.023	9.270	0.027
5.589	0.016	5.606	-0.010	5.618	-0.027	5.632	-0.027								
5.645	-0.036	5.655	-0.023	5.679	-0.036	5.695	-0.045								
5.707	-0.045	5.722	-0.024	5.730	-0.007	5.739	0.023								
5.750	0.040	5.758	0.040	5.771	0.022	5.782	-0.007								
5.793	-0.003	5.811	-0.003	5.825	0.005	5.841	0.013								
5.855	-0.004	5.870	-0.025	5.883	-0.030	5.903	-0.005								
5.914	0.008	5.932	0.025	5.946	0.038	5.959	0.037								
5.969	0.037	5.978	0.029	5.988	0.020	5.991	0.012								
6.007	-0.010	6.020	-0.014	6.029	-0.001	6.042	0.007								
6.053	0.007	6.066	-0.002	6.080	-0.002	6.099	-0.002								
6.123	-0.002	6.134	-0.015	6.147	-0.032	6.166	-0.058								
6.179	-0.045	6.191	-0.024	6.201	-0.007	6.212	0.014								
6.225	0.035	6.255	0.022	6.265	0.005	6.282	-0.004								
6.302	0.005	6.318	0.004	6.337	0.008	6.362	0.0								
6.388	0.004	6.410	0.008	6.432	0.016	6.454	0.016								
6.476	0.007	6.494	-0.010	6.514	-0.035	6.535	-0.048								
6.554	-0.036	6.568	-0.019	6.587	-0.002	6.605	-0.002								
6.625	0.002	6.647	0.023	6.666	0.010	6.681	-0.002								
6.699	0.002	6.723	-0.006	6.742	0.006	6.758	0.015								
6.777	0.036	6.796	0.049	6.814	0.028	6.833	-0.027								
6.850	-0.049	6.863	-0.032	6.877	-0.023	6.895	-0.006								
6.909	0.011	6.927	0.007	6.944	0.015	6.966	0.028								
6.981	0.032	6.997	0.011	7.011	-0.014	7.030	-0.018								
7.054	-0.014	7.073	0.011	7.082	0.007	7.106	-0.010								
7.122	0.016	7.146	0.050	7.160	0.028	7.171	0.007								
7.187	-0.001	7.197	-0.005	7.216	0.012	7.244	0.016								
7.263	0.016	7.283	0.003	7.302	0.008	7.318	0.016								
7.329	0.020	7.353	0.020	7.365	0.016	7.381	-0.005								
7.359	-0.026	7.413	-0.052	7.426	-0.056	7.442	-0.030								
7.456	-0.022	7.470	-0.005	7.488	0.012	7.497	0.016								
7.524	0.025	7.544	0.033	7.553	0.038	7.571	0.017								
7.585	0.017	7.601	0.017	7.618	0.021	7.636	0.025								
7.660	0.025	7.684	0.020	7.709	0.012	7.722	-0.026								
7.744	-0.048	7.760	-0.035	7.774	-0.014	7.788	0.007								
7.806	0.015	7.826	0.003	7.844	-0.002	7.867	0.002								
7.882	0.011	7.902	0.006	7.920	0.015	7.931	0.023								
7.942	0.032	7.956	0.036	7.969	0.048	7.983	0.048								

IX364

70.032. 9/12/70 0630PST FIRE STATION NO. 78, CWR SITE, LAKE HUCHES ARRAY NO. 1, N21E

388 POINTS 9.058 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCELERATION, IS 0.0286 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.047	0.022	-0.038	0.038	-0.030	0.048	-0.022	2.879	-0.025	2.896	-0.016	2.916	-0.008	2.936	0.005	2.951	0.009	2.961	0.026
0.064	-0.017	0.076	-0.022	0.093	-0.026	0.107	-0.026	3.025	-0.009	3.049	-0.041	3.067	-0.033	3.088	-0.025	3.102	-0.008	3.112	0.013
0.118	-0.030	0.128	-0.030	0.137	-0.030	0.151	-0.030	3.188	0.026	3.215	0.017	3.244	0.013	3.268	0.013	3.296	0.013	3.319	0.0
0.165	-0.018	0.186	-0.014	0.201	-0.010	0.212	-0.005	3.392	-0.030	3.420	-0.034	3.452	-0.042	3.477	-0.034	3.500	-0.030	3.530	-0.021
0.227	-0.014	0.248	-0.010	0.269	-0.006	0.288	-0.001	3.593	0.021	3.616	0.029	3.632	0.037	3.656	0.037	3.674	0.029	3.717	0.024
0.302	0.007	0.316	0.015	0.339	0.022	0.353	0.053	3.768	-0.001	3.790	-0.010	3.817	-0.023	3.848	-0.019	3.878	-0.023	3.911	-0.023
0.375	0.061	0.394	0.061	0.420	0.032	0.453	-0.015	4.096	0.002	4.122	0.010	4.149	0.023	4.176	0.027	4.202	0.035	4.241	0.031
0.466	-0.032	0.485	-0.070	0.504	-0.074	0.520	-0.095	4.327	0.027	4.367	0.010	4.407	-0.003	4.431	-0.007	4.454	-0.008	4.474	-0.024
0.535	-0.095	0.545	-0.091	0.567	-0.083	0.586	-0.070	4.554	-0.021	4.584	-0.021	4.614	-0.013	4.637	0.0	4.656	0.013	4.674	0.017
0.606	-0.066	0.617	-0.049	0.625	-0.024	0.637	-0.007	4.744	0.033	4.767	0.029	4.797	0.020	4.825	0.007	4.844	-0.014	4.867	-0.023
0.656	0.018	0.676	0.014	0.687	0.006	0.724	-0.007	4.980	-0.019	4.980	-0.015	5.008	-0.007	5.027	0.002	5.037	0.031	5.082	0.031
0.746	-0.011	0.758	-0.001	0.780	-0.014	0.797	0.022	5.123	0.035	5.155	0.027	5.193	0.005	5.222	-0.007	5.250	-0.029	5.275	-0.033
0.817	0.001	0.846	-0.024	0.866	-0.045	0.887	-0.058	5.335	-0.025	5.348	-0.012	5.367	-0.008	5.380	0.0	5.397	0.017	5.420	0.013
0.909	-0.058	0.928	-0.045	0.943	-0.037	0.957	-0.020	5.500	-0.004	5.525	-0.013	5.543	-0.017	5.569	-0.017	5.590	-0.004	5.616	0.0
0.972	-0.008	0.992	0.001	1.014	0.005	1.035	0.035	5.698	0.012	5.725	0.017	5.750	0.021	5.770	0.029	5.795	0.017	5.819	0.008
1.058	0.035	1.083	0.035	1.103	0.009	1.128	-0.033	5.884	-0.004	5.906	0.012	5.926	0.012	5.949	0.034	5.970	0.039	5.991	0.038
1.148	-0.045	1.162	-0.054	1.184	-0.058	1.195	-0.066	6.057	0.029	6.079	0.017	6.104	0.0	6.127	-0.008	6.149	-0.004	6.177	-0.008
1.217	-0.058	1.235	-0.037	1.251	-0.024	1.262	-0.003	6.238	-0.055	6.258	-0.021	6.279	0.021	6.299	0.013	6.320	0.021	6.343	0.034
1.276	0.001	1.296	0.001	1.311	0.001	1.324	-0.015	6.413	0.005	6.438	-0.004	6.462	-0.012	6.484	-0.029	6.505	-0.025	6.535	-0.016
1.339	-0.041	1.353	-0.058	1.366	-0.074	1.388	-0.091	6.615	0.005	6.651	0.018	6.681	0.023	6.721	0.019	6.742	0.021	6.774	0.038
1.403	-0.079	1.425	-0.070	1.440	-0.049	1.458	-0.036	6.827	-0.008	6.844	-0.025	6.866	-0.016	6.887	-0.004	6.909	-0.004	6.931	-0.004
1.470	-0.015	1.485	-0.007	1.498	-0.010	1.510	0.036	7.058	0.035	7.083	0.035	7.103	0.035	7.123	0.035	7.143	0.035	7.163	0.035
1.518	0.052	1.535	0.078	1.552	0.086	1.572	0.078	7.353	-0.055	7.378	-0.064	7.403	-0.072	7.428	-0.081	7.453	-0.090	7.478	-0.099
1.559	0.061	1.620	0.052	1.651	0.043	1.679	0.035	7.698	-0.066	7.723	-0.075	7.748	-0.084	7.773	-0.093	7.798	-0.102	7.823	-0.111
1.659	0.035	1.715	0.030	1.744	0.022	1.763	0.005	8.058	-0.054	8.083	-0.063	8.108	-0.072	8.133	-0.081	8.158	-0.090	8.183	-0.099
1.781	-0.017	1.808	-0.038	1.830	-0.055	1.853	-0.072	8.458	-0.066	8.483	-0.075	8.508	-0.084	8.533	-0.093	8.558	-0.102	8.583	-0.111
1.867	-0.085	1.892	-0.093	1.914	-0.077	1.932	-0.064	8.858	-0.066	8.883	-0.075	8.908	-0.084	8.933	-0.093	8.958	-0.102	8.983	-0.111
1.952	-0.051	1.969	-0.026	1.986	-0.014	2.001	-0.005	9.258	-0.054	9.283	-0.063	9.308	-0.072	9.333	-0.081	9.358	-0.090	9.383	-0.099
2.019	0.024	2.033	0.032	2.046	0.066	2.063	0.083	9.658	-0.066	9.683	-0.075	9.708	-0.084	9.733	-0.093	9.758	-0.102	9.783	-0.111
2.079	0.079	2.094	0.036	2.113	0.015	2.129	-0.023	10.058	-0.066	10.083	-0.075	10.108	-0.084	10.133	-0.093	10.158	-0.102	10.183	-0.111
2.146	-0.044	2.166	-0.057	2.181	-0.045	2.206	-0.040	10.458	-0.066	10.483	-0.075	10.508	-0.084	10.533	-0.093	10.558	-0.102	10.583	-0.111
2.223	0.041	2.241	0.036	2.254	-0.024	2.268	0.001	10.858	-0.066	10.883	-0.075	10.908	-0.084	10.933	-0.093	10.958	-0.102	10.983	-0.111
2.284	0.031	2.298	0.048	2.309	0.056	2.324	0.061	11.258	-0.066	11.283	-0.075	11.308	-0.084	11.333	-0.093	11.358	-0.102	11.383	-0.111
2.341	0.043	2.363	0.013	2.374	-0.012	2.393	-0.016	11.658	-0.066	11.683	-0.075	11.708	-0.084	11.733	-0.093	11.758	-0.102	11.783	-0.111
2.414	-0.016	2.441	-0.017	2.461	-0.013	2.476	-0.021	12.058	-0.066	12.083	-0.075	12.108	-0.084	12.133	-0.093	12.158	-0.102	12.183	-0.111
2.503	-0.013	2.515	-0.017	2.534	-0.009	2.553	-0.013	12.458	-0.066	12.483	-0.075	12.508	-0.084	12.533	-0.093	12.558	-0.102	12.583	-0.111
2.568	-0.026	2.586	-0.038	2.607	-0.030	2.634	-0.025	12.858	-0.066	12.883	-0.075	12.908	-0.084	12.933	-0.093	12.958	-0.102	12.983	-0.111
2.662	-0.008	2.687	0.0	2.707	0.009	2.729	0.021	13.258	-0.066	13.283	-0.075	13.308	-0.084	13.333	-0.093	13.358	-0.102	13.383	-0.111
2.742	0.021	2.755	0.038	2.774	0.021	2.801	0.017	13.658	-0.066	13.683	-0.075	13.708	-0.084	13.733	-0.093	13.758	-0.102	13.783	-0.111
2.814	-0.004	2.827	-0.008	2.844	-0.025	2.866	-0.016	14.058	-0.066	14.083	-0.075	14.108	-0.084	14.133	-0.093	14.158	-0.102	14.183	-0.111



6.760	0.014	6.800	-0.002	6.834	-0.006	6.874	-0.010
6.909	-0.006	6.944	0.011	6.978	0.011	7.016	0.024
7.045	0.028	7.085	0.020	7.129	0.016	7.173	0.003
7.210	-0.006	7.244	-0.010	7.277	-0.001	7.318	0.003
7.358	0.007	7.399	0.016	7.427	0.020	7.474	0.020
7.520	0.016	7.569	0.003	7.597	-0.001	7.641	-0.010
7.676	-0.010	7.721	0.007	7.770	0.015	7.822	0.015
7.854	0.019	7.895	0.032	7.946	0.023	7.989	0.036
8.020	0.048	8.064	0.040	8.104	0.027	8.147	-0.002
8.184	-0.019	8.235	-0.019	8.276	-0.015	8.325	-0.002
8.356	-0.006	8.385	0.015	8.412	0.024	8.443	0.028
8.471	0.015	8.504	0.016	8.543	0.011	8.576	-0.010
8.593	-0.018	8.625	-0.014	8.672	-0.006	8.711	-0.002
8.744	0.003	8.783	-0.002	8.817	0.002	8.850	0.002
8.880	0.011	8.902	0.015	8.928	0.019	8.946	0.028
8.967	0.036	8.989	0.028	9.008	0.019	9.015	0.032
9.032	0.023	9.042	0.011	9.052	0.006	9.058	-0.006

305 POINTS 9.046 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0267 G/10.

[illegible]

IX364

70-032. 9/12/70 0630PST FIRE STATION NO. 78, CWR SITE, LAKE HUGHES ARRAY NO. 1, DOWN

293 PCINTS 9.069 SECCNDS.

ISCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0145 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.039	0.031	-0.012	0.045	-0.028	0.057	-0.041	4.486	-0.001	4.547	0.012	4.579	0.012	4.621	0.012	4.754	0.0
0.073	-0.033	0.100	-0.024	0.118	-0.024	0.132	-0.024	4.659	0.008	4.694	-0.004	4.725	-0.004	4.754	0.0	4.892	0.014
0.147	0.001	0.168	0.014	0.189	0.031	0.210	0.035	4.774	0.005	4.819	0.001	4.857	-0.003	4.892	0.014	5.018	0.002
0.234	0.018	0.250	0.023	0.273	0.023	0.300	0.035	4.923	0.018	4.953	0.006	4.983	0.015	5.018	0.002	5.167	0.002
0.318	0.035	0.347	0.040	0.370	0.027	0.389	0.010	5.053	0.011	5.085	0.010	5.112	-0.002	5.167	0.002	5.337	-0.015
0.426	0.010	0.452	0.010	0.474	0.010	0.507	0.036	5.207	0.023	5.245	0.031	5.285	0.010	5.337	-0.015	5.485	0.010
0.530	0.044	0.552	0.027	0.574	0.015	0.596	0.006	5.353	-0.016	5.418	-0.011	5.447	-0.003	5.485	0.010	5.673	0.0
0.627	-0.002	0.657	-0.019	0.673	-0.032	0.707	-0.006	5.520	-0.007	5.565	-0.003	5.631	0.0	5.673	0.0	5.873	0.0
0.747	0.019	0.780	0.032	0.802	0.027	0.831	0.015	5.701	0.0	5.735	0.012	5.753	0.012	5.783	-0.007	5.919	0.007
0.858	0.019	0.885	0.019	0.911	0.002	0.940	-0.002	5.825	-0.001	5.855	-0.001	5.894	-0.006	5.919	0.007	6.032	-0.002
0.979	-0.023	1.001	-0.019	1.026	-0.011	1.041	-0.007	5.968	0.015	5.988	0.015	6.008	0.006	6.032	-0.002	6.264	0.010
1.1076	0.031	1.112	0.043	1.142	0.030	1.173	0.005	6.163	-0.006	6.107	-0.007	6.134	-0.002	6.167	-0.002	6.296	0.010
1.194	0.013	1.215	-0.021	1.245	-0.013	1.287	0.003	6.204	-0.007	6.229	-0.011	6.264	-0.003	6.296	0.010	6.432	-0.011
1.317	0.003	1.346	0.015	1.381	0.019	1.411	-0.017	6.355	0.001	6.360	0.006	6.403	-0.011	6.432	-0.011	6.574	0.001
1.438	-0.007	1.473	0.026	1.510	0.047	1.542	0.025	6.470	-0.020	6.454	-0.020	6.527	-0.007	6.574	0.001	6.760	-0.008
1.575	0.012	1.602	-0.014	1.634	-0.015	1.667	0.002	6.605	-0.008	6.658	-0.008	6.711	-0.016	6.760	-0.008	6.892	-0.017
1.687	0.023	1.711	0.022	1.738	0.005	1.775	0.004	6.793	0.0	6.827	-0.004	6.859	-0.004	6.892	-0.017	7.035	-0.004
1.816	-0.009	1.842	-0.018	1.892	-0.015	1.937	-0.007	6.921	-0.008	6.963	0.0	6.996	0.0	7.035	-0.004	7.168	-0.008
1.965	-0.007	1.992	-0.016	2.029	-0.017	2.057	0.004	7.065	-0.004	7.102	0.004	7.132	0.004	7.168	-0.008	7.318	-0.012
2.084	0.030	2.107	0.004	2.139	-0.004	2.164	-0.004	7.220	-0.008	7.247	-0.008	7.286	0.0	7.318	-0.012	7.442	-0.016
2.2159	0.005	2.226	-0.024	2.244	0.030	2.267	0.039	7.345	-0.008	7.378	0.001	7.417	-0.008	7.442	-0.016	7.550	0.001
2.289	0.014	2.316	-0.024	2.332	-0.058	2.356	0.062	7.466	-0.025	7.503	0.020	7.530	0.003	7.550	0.001	7.667	-0.010
2.379	-0.049	2.405	0.010	2.431	0.044	2.449	0.044	7.577	-0.015	7.607	-0.032	7.639	-0.019	7.667	-0.010	7.780	0.008
2.467	0.023	2.484	-0.002	2.516	-0.023	2.544	-0.027	7.686	-0.002	7.719	0.007	7.753	-0.001	7.780	0.008	7.907	0.001
2.577	0.007	2.622	-0.022	2.652	-0.013	2.679	-0.004	7.818	-0.009	7.843	-0.008	7.875	-0.004	7.907	0.001	8.030	0.002
2.657	0.009	2.746	0.018	2.777	0.014	2.797	0.006	7.934	0.009	7.959	0.010	7.999	0.010	8.030	0.002	8.203	0.003
2.829	-0.006	2.849	-0.006	2.870	-0.006	2.902	-0.009	8.070	-0.006	8.123	-0.006	8.162	-0.002	8.203	0.003	8.342	0.003
2.922	-0.005	2.940	-0.009	2.970	-0.008	2.995	-0.012	8.247	-0.005	8.281	-0.005	8.307	-0.001	8.342	0.003	8.504	-0.013
3.024	-0.003	3.064	0.001	3.088	0.026	3.122	0.030	8.368	-0.005	8.408	-0.005	8.463	-0.017	8.504	-0.013	8.654	-0.005
3.160	0.001	3.181	-0.004	3.209	-0.004	3.234	0.005	8.536	-0.013	8.580	0.0	8.619	0.0	8.654	-0.005	8.817	-0.009
3.254	0.013	3.291	0.013	3.322	0.013	3.342	0.005	8.766	-0.005	8.788	-0.013	8.786	-0.009	8.817	-0.009	8.942	-0.001
3.364	0.005	3.390	0.009	3.415	0.017	3.453	0.009	8.852	-0.009	8.904	-0.005	8.942	-0.001	8.977	0.003	9.057	-0.005
3.480	-0.013	3.510	-0.017	3.541	-0.017	3.572	0.0	9.024	0.007	9.044	-0.001	9.049	-0.010	9.057	-0.005		
3.599	-0.001	3.634	-0.001	3.680	-0.001	3.722	-0.006	9.065	0.016								
3.753	0.015	3.780	-0.002	3.803	-0.014	3.833	-0.027										
3.866	-0.019	3.893	0.006	3.914	0.010	3.937	-0.011										
3.971	-0.003	4.017	-0.012	4.065	-0.012	4.099	-0.016										
4.132	-0.024	4.154	-0.007	4.180	0.014	4.204	0.031										
4.227	0.019	4.264	0.010	4.286	0.011	4.319	0.002										
4.356	0.002	4.386	-0.010	4.419	-0.010	4.454	-0.006										

IX365

70.033. 9/12/70 C630PST 445 FIGUEROA ST., 19TH FL., LOS ANGELES, CAL. N52W

750 FCPTS 18.570 SECCNS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERC LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0497 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.174	0.020	-0.106	0.034	-0.056	0.054	-0.022	2.511	-0.062	2.522	-0.054	2.542	-0.020	2.571	0.060	2.598	0.136	2.617	0.136
0.069	-0.009	0.087	-0.013	0.102	-0.022	0.112	-0.013	2.558	0.119	2.617	0.136	2.632	0.102	2.650	0.031	2.668	-0.049	2.683	-0.049
0.120	0.008	0.134	0.042	0.151	0.067	0.161	0.088	2.668	-0.028	2.683	-0.049	2.693	-0.045	2.714	-0.024	2.735	0.035	2.758	0.035
0.171	C.097	0.182	0.067	0.200	0.029	0.212	-0.013	2.735	0.005	2.758	0.035	2.771	0.044	2.785	0.031	2.801	-0.041	2.821	-0.041
0.223	-0.043	0.238	-0.068	0.244	-0.081	0.254	-0.064	2.801	-0.003	2.821	-0.041	2.832	-0.070	2.842	-0.092	2.852	-0.053	2.868	-0.053
0.266	-0.047	0.279	-0.017	0.289	0.017	0.302	0.063	2.852	-0.079	2.868	-0.053	2.889	-0.011	2.909	0.044	2.926	0.078	2.942	0.107
0.310	C.097	0.320	0.118	0.328	0.131	0.338	0.147	2.926	0.078	2.942	0.107	2.955	0.128	2.968	0.120	2.985	0.099	3.001	0.073
0.348	0.131	0.356	0.105	0.380	0.038	0.397	-0.013	2.985	0.099	3.001	0.073	3.029	0.044	3.052	0.027	3.073	-0.015	3.090	-0.036
0.408	-0.047	0.420	-0.055	0.431	-0.047	0.446	-0.034	3.073	-0.015	3.090	-0.036	3.104	-0.057	3.124	-0.057	3.139	-0.056	3.168	-0.057
0.456	-0.021	0.465	0.004	0.480	0.021	0.512	0.013	3.139	-0.056	3.168	-0.057	3.213	-0.116	3.228	-0.116	3.231	-0.108	3.254	-0.116
0.533	0.004	0.544	-0.064	0.558	0.013	0.577	0.025	3.231	-0.108	3.254	-0.116	3.321	0.019	3.339	0.074	3.365	0.142	3.375	0.150
0.595	0.042	0.610	0.055	0.625	0.068	0.643	0.051	3.365	0.142	3.375	0.150	3.437	-0.065	3.449	-0.107	3.511	-0.036	3.529	0.007
0.653	C.035	0.666	0.022	0.675	-0.008	0.690	-0.029	3.437	-0.065	3.449	-0.107	3.465	-0.137	3.480	-0.116	3.511	-0.036	3.529	0.007
0.704	-0.058	0.715	-0.075	0.730	-0.083	0.751	-0.075	3.511	-0.036	3.529	0.007	3.544	-0.028	3.563	0.011	3.582	-0.014	3.596	-0.044
0.767	-0.071	0.782	-0.062	0.799	-0.058	0.810	-0.045	3.582	-0.014	3.596	-0.044	3.673	0.011	3.683	0.024	3.714	0.032	3.732	0.007
0.825	-0.058	0.840	-0.074	0.853	-0.087	0.859	-0.104	3.673	0.011	3.683	0.024	3.732	0.007	3.752	-0.014	3.772	-0.057	3.782	-0.057
0.869	-0.112	0.881	-0.087	0.900	-0.078	0.913	-0.053	3.714	0.032	3.732	0.007	3.752	-0.014	3.760	-0.031	3.844	0.053	3.865	0.142
0.935	-0.023	0.954	-0.002	0.965	0.011	0.981	0.032	3.844	0.053	3.865	0.142	3.896	0.159	3.929	0.074	3.913	0.116	3.929	0.074
0.959	0.045	1.012	0.062	1.023	0.075	1.036	0.075	3.913	0.116	3.929	0.074	4.014	-0.065	4.036	-0.044	4.073	0.040	4.093	0.074
1.045	0.058	1.058	0.033	1.077	-0.014	1.091	-0.047	4.073	0.040	4.093	0.074	4.114	0.083	4.129	0.057	4.154	-0.015	4.178	-0.095
1.107	-0.068	1.122	-0.081	1.141	-0.060	1.161	-0.026	4.154	-0.015	4.178	-0.095	4.239	-0.027	4.260	0.053	4.221	-0.035	4.239	-0.027
1.182	C.012	1.194	0.025	1.204	-0.038	1.220	0.025	4.221	-0.035	4.239	-0.027	4.260	0.053	4.272	0.108	4.285	0.154	4.298	0.167
1.245	0.0	1.261	-0.008	1.274	-0.029	1.292	-0.042	4.285	0.154	4.298	0.167	4.313	0.137	4.339	0.074	4.362	0.002	4.380	-0.044
1.314	-0.054	1.330	-0.043	1.346	-0.050	1.361	-0.003	4.362	0.002	4.380	-0.044	4.449	-0.074	4.469	-0.015	4.561	-0.083	4.574	-0.116
1.378	0.043	1.392	0.094	1.407	0.128	1.422	0.145	4.449	-0.074	4.469	-0.015	4.561	-0.083	4.574	-0.116	4.634	-0.079	4.665	0.010
1.432	C.128	1.445	0.094	1.463	0.022	1.479	-0.062	4.561	-0.083	4.574	-0.116	4.634	-0.079	4.665	0.010	4.711	-0.010	4.733	-0.041
1.491	-0.113	1.502	-0.134	1.510	-0.134	1.522	-0.121	4.634	-0.079	4.665	0.010	4.711	-0.010	4.733	-0.041	4.795	-0.032	4.820	0.001
1.532	-0.095	1.550	0.002	1.568	0.103	1.582	0.150	4.795	-0.032	4.820	0.001	4.851	0.035	4.870	0.044	4.895	0.035	4.923	0.018
1.596	C.175	1.610	0.192	1.622	0.197	1.640	0.188	4.895	0.035	4.923	0.018	4.948	0.031	4.975	0.044	5.066	-0.019	5.098	-0.070
1.653	0.163	1.666	0.133	1.687	0.074	1.701	0.024	5.066	-0.019	5.098	-0.070	5.118	-0.065	5.138	-0.065	5.143	-0.027	5.184	0.044
1.717	-0.035	1.732	-0.077	1.740	-0.107	1.751	-0.115	5.143	-0.027	5.184	0.044	5.210	0.074	5.236	0.095	5.259	0.095	5.287	0.091
1.765	-0.111	1.775	-0.081	1.801	-0.030	1.817	-0.009	5.259	0.095	5.287	0.091	5.307	0.079	5.325	0.049	5.349	0.003	5.379	-0.023
1.827	-0.001	1.842	-0.022	1.865	-0.072	1.884	-0.114	5.349	0.003	5.379	-0.023	5.405	-0.035	5.428	-0.018	5.454	0.007	5.474	0.024
1.897	0.135	1.909	-0.127	1.924	-0.080	1.955	0.063	5.454	0.007	5.474	0.024	5.492	0.033	5.507	0.016	5.528	0.035	5.540	0.035
1.968	0.110	1.979	0.135	1.991	0.135	2.012	0.114	5.492	0.033	5.507	0.016	5.528	0.035	5.540	0.035	5.558	0.035	5.572	0.035
2.033	0.081	2.068	0.021	2.102	-0.050	2.122	-0.092	5.558	0.035	5.572	0.035	5.588	0.035	5.603	0.035	5.618	0.035	5.633	0.035
2.137	-0.114	2.155	-0.114	2.181	-0.101	2.201	-0.084	5.618	0.035	5.633	0.035	5.648	0.035	5.663	0.035	5.678	0.035	5.693	0.035
2.222	-0.057	2.240	-0.113	2.256	-0.130	2.271	-0.113	5.678	0.035	5.693	0.035	5.708	0.035	5.723	0.035	5.738	0.035	5.753	0.035
2.288	-0.075	2.343	0.136	2.363	0.157	2.384	0.123	5.753	0.035	5.768	0.035	5.783	0.035	5.798	0.035	5.813	0.035	5.828	0.035
2.422	C.030	2.447	-0.024	2.470	-0.041	2.494	-0.050	5.828	0.035	5.843	0.035	5.858	0.035	5.873	0.035	5.888	0.035	5.903	0.035

5.531	-0.022	5.553	-0.065	5.569	-0.115	5.582	-0.110	11.341	0.045	11.363	0.002	11.382	-0.015	11.396	-0.023
5.559	-0.059	5.615	-0.059	5.635	-0.013	5.651	0.013	11.414	0.002	11.446	0.053	11.473	0.082	11.489	0.099
5.671	0.030	5.684	0.009	5.697	-0.008	5.710	-0.025	11.509	0.082	11.525	0.061	11.560	-0.007	11.579	0.028
5.799	-0.024	5.815	-0.041	5.838	-0.054	5.856	-0.062	11.597	-0.053	11.614	-0.024	11.638	0.002	11.676	0.061
5.881	-0.020	5.907	-0.027	5.923	0.044	5.936	0.031	11.691	0.073	11.710	0.065	11.730	0.035	11.758	-0.003
5.956	0.006	5.977	-0.044	5.997	-0.099	6.017	-0.133	11.776	-0.028	11.801	-0.041	11.850	-0.045	11.883	-0.054
6.040	-0.112	6.061	-0.078	6.094	0.037	6.109	0.062	11.924	-0.066	11.953	-0.041	11.988	-0.037	12.025	-0.020
6.125	0.070	6.146	0.050	6.169	0.016	6.192	-0.018	12.058	-0.012	12.084	0.005	12.111	-0.012	12.148	-0.024
6.210	-0.030	6.235	0.012	6.277	0.084	6.373	0.101	12.170	-0.029	12.204	0.016	12.235	-0.008	12.289	-0.013
6.310	0.101	6.325	0.089	6.343	0.063	6.373	0.017	12.319	0.013	12.352	-0.025	12.381	0.042	12.412	0.054
6.391	-0.004	6.440	0.009	6.464	0.001	6.489	-0.020	12.440	0.062	12.466	0.050	12.491	0.028	12.511	0.011
6.420	-0.041	6.532	-0.037	6.556	-0.019	6.587	0.002	12.530	0.007	12.550	0.015	12.571	0.040	12.594	0.049
6.120	0.032	6.648	0.032	6.697	0.037	6.737	0.050	12.617	0.057	12.642	0.053	12.666	0.048	12.698	0.048
6.755	0.029	6.783	-0.005	6.815	-0.051	6.837	-0.080	12.725	0.040	12.748	0.027	12.775	0.006	12.791	0.010
6.858	-0.093	6.888	-0.071	6.914	-0.046	6.935	-0.016	12.812	0.018	12.830	0.035	12.850	0.043	12.860	0.043
6.951	-0.033	6.973	-0.050	6.996	-0.062	7.012	-0.079	12.878	0.031	12.899	0.010	12.919	-0.020	12.940	-0.033
7.037	-0.070	7.063	-0.032	7.084	-0.006	7.101	0.002	12.965	-0.041	12.990	-0.016	13.014	0.001	13.040	0.009
7.124	-0.014	7.143	-0.023	7.150	-0.031	7.179	-0.014	13.072	-0.004	13.099	-0.021	13.119	-0.038	13.147	-0.059
7.206	0.003	7.232	0.008	7.261	0.025	7.286	0.008	13.175	-0.072	13.206	-0.060	13.235	-0.038	13.263	-0.025
7.314	-0.013	7.335	-0.038	7.366	-0.055	7.381	-0.038	13.296	-0.017	13.322	-0.026	13.349	-0.034	13.391	-0.030
7.414	-0.004	7.435	0.034	7.458	0.055	7.478	0.077	13.419	-0.022	13.452	0.008	13.493	0.037	13.519	0.046
7.498	0.068	7.525	0.047	7.558	0.031	7.583	0.027	13.552	0.033	13.586	0.012	13.611	-0.001	13.639	0.003
7.602	0.023	7.625	0.044	7.658	0.061	7.681	0.065	13.667	0.020	13.718	0.049	13.755	0.070	13.783	0.079
7.701	0.078	7.722	0.061	7.744	0.023	7.766	-0.002	13.806	0.079	13.837	0.057	13.868	0.036	13.895	0.011
7.789	-0.010	7.816	0.007	7.848	0.016	7.873	0.007	13.921	-0.010	13.944	-0.002	14.092	-0.011	14.121	-0.036
7.899	-0.022	7.926	-0.043	7.947	-0.056	7.976	-0.034	14.032	0.036	14.060	0.010	14.216	-0.032	14.247	-0.010
8.004	-0.009	8.037	0.0	8.081	0.009	8.122	0.005	14.152	-0.057	14.182	-0.049	14.316	-0.016	14.349	-0.041
8.147	-0.008	8.170	-0.042	8.206	-0.080	8.227	-0.088	14.265	0.018	14.295	-0.001	14.465	-0.037	14.503	-0.012
8.254	-0.059	8.273	-0.033	8.295	-0.021	8.321	-0.042	14.397	-0.062	14.433	-0.062	14.610	-0.017	14.643	0.008
8.352	-0.054	8.378	-0.037	8.404	-0.012	8.450	-0.012	14.531	0.0	14.559	-0.008	14.736	-0.005	14.767	-0.010
8.506	-0.012	8.534	0.018	8.563	0.052	8.595	0.056	14.675	0.025	14.702	0.012	14.866	0.074	14.890	0.065
8.618	0.052	8.645	0.035	8.678	0.009	8.706	-0.003	14.798	0.011	14.839	0.061	14.964	-0.007	14.985	-0.007
8.745	0.018	8.778	0.043	8.798	0.056	8.813	0.069	14.925	0.044	14.944	0.014	15.113	0.038	15.166	0.042
8.836	0.073	8.850	0.069	8.865	0.056	8.883	0.035	15.023	0.014	15.059	0.039	15.259	-0.005	15.330	0.003
8.901	0.018	8.923	0.001	8.941	-0.007	8.957	-0.007	15.202	0.021	15.238	-0.004	15.412	-0.048	15.438	-0.049
8.983	0.010	9.003	0.018	9.024	0.040	9.047	0.056	15.351	0.003	15.379	-0.023	15.520	0.022	15.540	0.022
9.062	0.052	9.083	0.044	9.108	0.023	9.133	0.002	15.466	-0.032	15.497	0.010	15.618	-0.042	15.659	-0.034
9.154	-0.023	9.177	-0.023	9.213	-0.011	9.244	-0.002	15.566	0.001	15.592	-0.020	15.766	-0.003	15.792	0.020
9.275	-0.015	9.308	-0.040	9.357	-0.040	9.401	-0.048	15.699	-0.038	15.731	-0.009	15.904	0.002	15.954	0.015
9.434	-0.057	9.456	-0.044	9.479	-0.014	9.505	0.003	15.828	-0.005	15.864	-0.010	16.061	0.022	16.176	0.013
9.528	0.007	9.551	-0.006	9.575	-0.022	9.606	-0.043	16.002	0.031	16.061	0.031	16.356	0.041	16.410	0.028
9.633	-0.073	9.661	-0.064	9.690	-0.047	9.715	-0.018	16.250	0.013	16.304	0.025	16.563	0.006	16.597	-0.015
9.741	0.004	9.767	0.016	9.834	0.013	9.861	0.0	16.456	0.024	16.523	0.023	16.723	-0.008	16.787	-0.033
9.887	0.0	9.910	0.021	9.946	0.030	9.993	0.030	16.642	-0.024	16.696	-0.007	16.938	-0.013	17.007	-0.018
10.049	0.031	10.082	0.048	10.103	0.031	10.141	-0.007	16.865	0.0	16.938	-0.013	17.196	-0.002	17.248	-0.015
10.164	-0.007	10.187	0.015	10.213	0.036	10.236	0.048	17.119	-0.031	17.170	-0.002	17.383	0.056	17.407	0.056
10.262	0.040	10.280	0.036	10.315	0.015	10.346	-0.002	17.293	0.028	17.332	0.001	17.529	0.009	17.609	0.029
10.377	-0.014	10.402	0.007	10.423	0.016	10.444	0.033	17.438	0.034	17.491	-0.017	17.863	0.003	17.970	0.002
10.469	0.041	10.490	0.024	10.512	-0.001	10.535	-0.022	17.684	0.012	17.793	-0.001	18.019	-0.003	18.152	-0.058
10.554	-0.042	10.574	-0.060	10.597	-0.060	10.622	-0.055	18.019	-0.027	18.080	-0.004	18.393	-0.029	18.447	-0.004
10.648	-0.042	10.681	-0.034	10.697	-0.021	10.753	-0.034	18.278	-0.033	18.336	-0.004	18.570	0.033		
10.817	-0.046	10.871	-0.037	10.915	-0.037	10.936	-0.012	18.498	0.012						
10.979	0.022	10.957	0.035	11.015	0.035	11.033	0.022								
11.056	0.014	11.082	0.001	11.128	0.006	11.161	0.010								
11.184	0.002	11.210	0.002	11.223	0.019	11.258	0.057								
11.277	0.078	11.292	0.051	11.305	0.091	11.322	0.070								

IX365

70.033. 5/12/70 0630PST 445 FIGUEROA ST., 19TH FL., LOS ANGELES, CAL. S38W

1036 FCINTS 18.644 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCELERATION, IS 0.0451 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.099	0.016	-0.044	0.038	-0.001	0.049	0.033	2.427	0.091	2.443	0.062	2.461	0.032	2.471	-0.010	2.481	-0.052
0.061	0.066	0.074	0.092	0.085	0.100	0.095	0.117	2.481	-0.052	2.493	-0.073	2.507	-0.094	2.529	-0.072	2.543	-0.047
0.107	0.109	0.125	0.092	0.138	0.042	0.148	0.016	2.543	-0.047	2.555	-0.004	2.566	0.043	2.580	0.072	2.593	0.115
0.159	0.004	0.165	-0.034	0.175	-0.034	0.184	-0.055	2.593	0.115	2.607	0.123	2.617	0.140	2.635	0.145	2.653	0.119
0.192	-0.076	0.203	-0.106	0.216	-0.089	0.223	-0.046	2.653	0.119	2.678	0.065	2.693	0.014	2.706	-0.045	2.719	-0.095
0.233	-0.012	0.246	0.043	0.259	0.090	0.271	0.124	2.719	-0.095	2.734	-0.108	2.748	-0.120	2.765	-0.133	2.781	-0.128
0.280	0.154	0.289	0.171	0.303	0.188	0.316	0.176	2.781	-0.128	2.819	-0.073	2.830	-0.031	2.842	0.024	2.857	0.058
0.330	0.146	0.338	0.083	0.354	0.024	0.369	-0.014	2.857	0.058	2.870	0.062	2.886	0.066	2.901	0.045	2.929	0.003
0.382	-0.047	0.394	-0.077	0.407	-0.106	0.417	-0.115	2.929	0.003	2.942	-0.044	2.955	-0.073	2.968	-0.086	2.985	-0.116
0.428	-0.127	0.439	-0.097	0.458	-0.093	0.477	-0.064	2.985	-0.116	2.996	-0.103	3.022	-0.053	3.047	0.010	3.063	0.052
0.494	-0.043	0.508	-0.005	0.531	0.003	0.554	0.011	3.063	0.052	3.073	0.073	3.088	0.088	3.106	0.111	3.127	0.127
0.572	0.002	0.587	-0.006	0.612	-0.019	0.628	-0.015	3.127	0.127	3.147	0.110	3.168	0.080	3.188	0.041	3.203	-0.006
0.651	0.006	0.672	0.040	0.685	0.070	0.697	0.112	3.203	-0.006	3.214	-0.027	3.227	-0.053	3.235	-0.066	3.250	-0.079
0.705	0.125	0.718	0.146	0.731	0.129	0.745	0.104	3.250	-0.079	3.262	-0.071	3.288	-0.033	3.321	0.005	3.339	0.034
0.758	0.074	0.776	0.024	0.787	-0.027	0.795	-0.065	3.339	0.034	3.354	0.051	3.367	0.055	3.381	0.042	3.399	0.025
0.810	-0.103	0.827	-0.128	0.835	-0.145	0.848	-0.158	3.399	0.025	3.414	0.004	3.432	0.004	3.449	0.025	3.468	0.051
0.863	-0.128	0.881	-0.090	0.902	-0.031	0.922	0.011	3.468	0.051	3.478	0.059	3.485	0.076	3.503	0.089	3.518	0.085
0.941	0.058	0.959	0.075	0.974	0.087	0.990	0.087	3.518	0.085	3.534	0.094	3.554	0.085	3.572	0.081	3.590	0.077
1.010	0.061	1.025	0.039	1.040	0.013	1.053	0.0	3.590	0.077	3.606	0.086	3.621	0.065	3.629	0.031	3.647	0.010
1.069	-0.021	1.086	0.003	1.110	0.040	1.125	0.065	3.647	0.010	3.655	-0.032	3.673	-0.049	3.683	-0.074	3.703	-0.082
1.140	0.082	1.156	0.089	1.163	0.089	1.182	0.076	3.703	-0.082	3.727	-0.082	3.742	-0.061	3.750	-0.040	3.762	-0.027
1.209	0.034	1.223	0.025	1.235	-0.001	1.251	-0.018	3.762	-0.027	3.786	-0.027	3.805	-0.018	3.827	-0.018	3.847	-0.006
1.276	-0.010	1.292	-0.014	1.314	-0.006	1.332	0.014	3.847	-0.006	3.864	0.007	3.873	0.020	3.903	0.020	3.925	0.020
1.348	0.052	1.368	0.070	1.382	0.062	1.399	0.037	3.925	0.020	3.944	0.003	3.977	-0.010	3.996	-0.018	4.010	-0.048
1.415	0.003	1.433	-0.056	1.450	-0.085	1.466	-0.114	4.010	-0.048	4.023	-0.065	4.034	-0.077	4.047	-0.094	4.064	-0.103
1.492	-0.131	1.510	-0.143	1.525	-0.134	1.541	-0.117	4.064	-0.103	4.080	-0.094	4.093	-0.073	4.106	-0.052	4.119	-0.027
1.564	-0.058	1.581	0.014	1.566	0.082	1.607	0.150	4.119	-0.027	4.136	-0.001	4.137	0.032	4.147	0.045	4.162	0.058
1.617	0.184	1.628	0.205	1.638	0.222	1.648	0.209	4.162	0.058	4.175	0.058	4.188	0.062	4.198	0.049	4.206	0.041
1.661	0.176	1.681	0.121	1.692	0.041	1.705	-0.010	4.206	0.041	4.224	0.015	4.234	-0.010	4.244	-0.023	4.254	-0.039
1.722	-0.060	1.735	-0.094	1.743	-0.102	1.753	-0.111	4.254	-0.039	4.264	-0.048	4.267	-0.069	4.275	-0.082	4.285	-0.090
1.768	0.107	1.781	-0.081	1.801	-0.043	1.819	-0.026	4.285	-0.090	4.293	-0.103	4.306	-0.094	4.318	-0.077	4.328	-0.056
1.838	0.004	1.855	0.025	1.866	0.008	1.883	-0.017	4.328	-0.056	4.341	-0.035	4.357	-0.006	4.364	0.020	4.372	0.032
1.899	-0.072	1.915	-0.057	1.929	-0.110	1.945	-0.093	4.372	0.032	4.382	0.036	4.383	0.041	4.397	0.057	4.406	0.049
1.976	-0.046	1.997	0.005	2.010	0.055	2.022	0.053	4.406	0.049	4.418	0.036	4.434	0.023	4.447	0.007	4.454	-0.006
2.033	-0.140	2.053	0.174	2.066	0.153	2.081	0.123	4.454	-0.006	4.469	-0.006	4.483	0.002	4.497	0.002	4.516	0.010
2.096	0.085	2.115	0.051	2.135	0.052	2.163	0.043	4.516	0.010	4.528	0.019	4.541	0.027	4.556	0.044	4.570	0.058
2.188	0.022	2.207	-0.003	2.217	-0.028	2.238	-0.045	4.570	0.058	4.579	0.078	4.590	0.090	4.603	0.073	4.615	0.058
2.256	-0.032	2.273	-0.028	2.286	-0.020	2.299	-0.036	4.615	0.058	4.628	0.090	4.644	0.081	4.659	0.070	4.677	0.056
2.317	-0.045	2.335	-0.049	2.343	-0.024	2.361	0.010	4.677	0.056	4.688	0.035	4.705	0.001	4.720	-0.029	4.731	-0.050
2.375	0.057	2.384	0.074	2.396	0.103	2.412	0.112	4.731	-0.050	4.743	-0.058	4.757	-0.084	4.765	-0.088		

4.777	-0.071	4.758	-0.058	4.811	-0.041	4.831	-0.024	8.135	0.008	8.153	-0.009	8.176	-0.018	8.199	-0.014
4.844	-0.003	4.861	0.027	4.870	0.052	4.880	0.061	8.219	-0.002	8.239	0.015	8.249	0.031	8.267	0.035
4.890	0.077	4.907	0.082	4.921	0.069	4.936	0.061	8.286	0.039	8.306	0.035	8.326	0.026	8.345	0.018
4.949	C.031	4.967	0.002	4.979	-0.015	4.985	-0.028	8.368	0.005	8.385	-0.008	8.403	-0.026	8.426	-0.037
4.995	-0.032	5.005	-0.045	5.020	-0.041	5.031	-0.024	8.450	-0.041	8.478	-0.028	8.501	-0.011	8.514	0.006
5.057	-0.015	5.089	-0.015	5.089	-0.007	5.110	-0.024	8.536	0.023	8.562	0.019	8.582	0.024	8.606	0.011
5.120	-0.028	5.130	-0.032	5.143	-0.041	5.156	-0.066	8.624	-0.005	8.649	-0.018	8.675	-0.055	8.693	-0.059
5.174	-0.087	5.184	-0.096	5.202	-0.109	5.212	-0.096	8.711	-0.068	8.726	-0.050	8.744	-0.029	8.759	-0.012
5.226	-0.075	5.236	-0.050	5.249	-0.033	5.254	-0.016	8.775	0.005	8.786	0.022	8.813	0.031	8.837	0.023
5.267	-0.008	5.279	0.001	5.300	0.001	5.313	-0.003	8.855	0.023	8.878	0.014	8.901	0.006	8.929	0.002
5.330	-0.008	5.341	-0.007	5.361	-0.007	5.382	-0.016	8.954	0.006	8.975	-0.003	8.996	0.014	9.034	0.018
5.398	-0.011	5.415	-0.011	5.433	-0.015	5.458	-0.011	9.062	0.018	9.088	0.013	9.113	0.017	9.131	0.025
5.472	-0.011	5.484	-0.011	5.495	-0.002	5.513	-0.010	9.149	0.029	9.175	0.038	9.196	0.017	9.226	0.012
5.526	-0.010	5.544	-0.023	5.556	-0.006	5.576	0.015	9.251	0.008	9.277	0.017	9.298	0.012	9.321	0.021
5.589	C.037	5.602	0.058	5.610	0.075	5.623	0.075	9.351	0.017	9.375	0.012	9.401	-0.004	9.429	-0.008
5.638	0.083	5.653	0.056	5.663	0.079	5.676	0.070	9.452	-0.004	9.475	0.013	9.500	0.030	9.524	0.030
5.689	C.049	5.705	0.028	5.715	0.007	5.726	-0.006	9.547	0.039	9.572	-0.026	9.600	0.009	9.616	-0.008
5.736	-0.023	5.751	-0.039	5.763	-0.048	5.781	-0.061	9.636	-0.025	9.657	-0.030	9.687	-0.038	9.713	-0.042
5.800	-0.044	5.815	-0.015	5.833	0.036	5.853	0.078	9.728	-0.030	9.747	-0.021	9.761	-0.021	9.777	-0.009
5.866	C.095	5.881	0.116	5.897	0.128	5.907	0.137	9.803	0.0	9.803	0.0	9.820	0.0	9.833	0.008
5.920	0.107	5.938	0.082	5.951	0.044	5.964	0.018	9.851	0.0	9.861	-0.021	9.874	-0.030	9.882	-0.038
5.972	-0.007	5.995	-0.024	6.023	-0.016	6.050	-0.012	9.897	-0.038	9.908	-0.046	9.920	-0.050	9.931	-0.042
6.068	-0.016	6.087	-0.003	6.109	-0.016	6.122	-0.007	9.951	-0.033	9.967	-0.020	9.985	-0.007	10.000	0.005
6.141	-0.012	6.150	0.001	6.166	-0.016	6.189	-0.024	10.020	0.010	10.038	0.019	10.056	0.014	10.071	0.002
6.212	-0.036	6.225	-0.053	6.238	-0.062	6.258	-0.066	10.085	0.006	10.098	-0.002	10.112	-0.011	10.130	-0.015
6.273	-0.070	6.284	-0.057	6.302	-0.044	6.314	-0.027	10.146	-0.019	10.161	-0.019	10.180	-0.014	10.198	0.003
6.330	-0.001	6.346	0.020	6.355	0.020	6.371	0.037	10.213	0.011	10.228	0.011	10.248	0.024	10.267	0.019
6.384	0.025	6.400	0.004	6.415	-0.013	6.427	-0.022	10.282	0.041	10.298	0.036	10.312	0.032	10.330	0.023
6.441	-0.039	6.451	-0.055	6.464	-0.055	6.482	-0.047	10.338	0.007	10.349	0.002	10.359	-0.010	10.371	0.002
6.502	-0.026	6.517	-0.009	6.528	0.008	6.541	0.025	10.387	0.006	10.403	0.002	10.423	0.015	10.431	0.010
6.553	C.033	6.566	0.046	6.586	0.054	6.602	0.058	10.444	0.010	10.466	0.015	10.479	0.027	10.492	0.014
6.615	0.049	6.635	0.036	6.653	0.010	6.671	-0.011	10.505	0.006	10.520	-0.003	10.540	-0.012	10.551	-0.024
6.684	-C.029	6.702	-0.037	6.717	-0.046	6.733	-0.054	10.564	-0.029	10.589	-0.021	10.608	-0.012	10.631	-0.021
6.746	-0.046	6.763	-0.033	6.774	-0.017	6.791	0.009	10.654	-0.013	10.674	-0.004	10.695	-0.017	10.722	-0.030
6.837	0.101	6.806	0.055	6.817	0.072	6.825	0.080	10.745	-0.034	10.771	-0.039	10.790	-0.043	10.818	-0.048
6.888	0.115	6.906	0.081	6.920	0.043	6.935	0.010	10.845	-0.048	10.863	-0.040	10.886	-0.036	10.910	-0.028
6.948	-0.024	6.961	-0.040	6.986	-0.057	7.002	-0.040	10.928	-0.015	10.943	-0.003	10.961	-0.011	10.972	-0.003
7.019	-C.027	7.042	-0.001	7.055	-0.024	7.066	-0.050	11.061	-0.020	11.076	-0.032	11.087	-0.036	11.104	-0.031
7.079	0.071	7.094	0.076	7.107	0.080	7.120	0.072	11.115	-0.028	11.138	-0.019	11.156	-0.006	11.174	-0.006
7.140	0.072	7.160	0.039	7.173	0.009	7.189	-0.024	11.187	0.003	11.199	0.003	11.212	0.008	11.228	0.004
7.202	-0.054	7.211	-0.066	7.224	-0.079	7.242	-0.074	11.246	0.012	11.271	0.004	11.292	0.005	11.315	0.001
7.258	-0.056	7.270	-0.049	7.284	-0.023	7.296	-0.002	11.332	-0.008	11.350	-0.016	11.374	-0.020	11.397	-0.011
7.307	0.032	7.317	0.053	7.329	0.053	7.347	0.062	11.420	-0.002	11.446	0.006	11.469	0.011	11.487	0.015
7.361	0.053	7.376	0.045	7.393	0.024	7.407	0.003	11.512	0.011	11.533	0.020	11.548	0.003	11.563	-0.010
7.420	-0.014	7.439	-0.031	7.453	-0.052	7.475	-0.052	11.586	-0.018	11.610	-0.010	11.630	-0.014	11.656	-0.018
7.494	-C.044	7.512	-0.031	7.527	-0.014	7.539	0.015	11.673	-0.027	11.694	-0.010	11.715	-0.014	11.738	-0.014
7.553	0.024	7.570	0.037	7.586	0.032	7.601	0.028	11.756	-0.001	11.771	-0.014	11.789	-0.014	11.809	-0.014
7.619	C.020	7.632	0.007	7.648	-0.010	7.663	-0.023	11.830	-0.027	11.850	-0.031	11.874	-0.031	11.894	-0.031
7.678	-C.048	7.694	-0.052	7.709	-0.061	7.724	-0.052	11.914	-0.044	11.932	-0.048	11.945	-0.044	11.966	-0.036
7.742	-0.039	7.758	-0.018	7.770	0.007	7.788	0.032	11.979	-0.023	11.994	-0.011	12.015	-0.002	12.033	0.006
7.801	0.049	7.809	0.066	7.827	0.070	7.845	0.062	12.050	0.006	12.071	0.014	12.089	0.009	12.106	0.005
7.862	0.032	7.883	0.011	7.898	-0.006	7.919	-0.014	12.124	-0.004	12.138	-0.012	12.150	-0.021	12.165	-0.038
7.934	-0.023	7.957	-0.019	7.967	-0.032	7.980	-0.011	12.183	-0.047	12.197	-0.047	12.219	-0.039	12.242	-0.023
7.956	C.006	8.014	0.031	8.024	0.048	8.037	0.061	12.255	-0.002	12.270	0.015	12.281	0.019	12.306	0.027
8.055	0.069	8.072	0.064	8.090	0.051	8.114	0.038	12.327	0.015	12.345	0.011	12.358	-0.006	12.381	-0.010

12.401	-0.006	12.420	-0.001	12.437	-0.005	12.448	-0.005	17.845	0.002	17.865	0.018	17.838	0.031	17.908	0.035
12.458	0.008	12.476	0.004	12.499	0.012	12.522	0.013	17.922	0.035	17.942	0.030	17.957	0.009	17.975	0.0
12.542	0.001	12.563	-0.007	12.589	-0.015	12.598	-0.019	17.996	-0.017	18.012	-0.030	18.035	-0.035	18.053	-0.036
12.614	-0.027	12.635	-0.010	12.650	0.007	12.673	0.008	18.072	-0.023	18.086	-0.015	18.103	-0.007	18.117	0.001
12.694	0.012	12.714	0.020	12.730	0.025	12.747	0.008	18.131	0.013	18.150	0.017	18.175	0.003	18.199	-0.006
12.768	0.012	12.791	-0.001	12.807	-0.014	12.824	-0.022	18.226	-0.019	18.249	-0.016	18.270	-0.037	18.290	-0.029
12.845	-0.035	12.868	-0.044	12.878	-0.044	12.896	-0.031	18.311	-0.025	18.331	-0.017	18.347	-0.017	18.363	-0.009
12.912	-0.010	12.925	0.006	12.949	0.023	12.968	0.023	18.380	-0.013	18.396	-0.013	18.413	-0.021	18.429	-0.021
12.988	0.023	13.009	0.014	13.035	-0.003	13.060	-0.020	18.450	-0.013	18.470	-0.004	18.493	-0.003	18.508	0.009
13.081	-0.042	13.103	-0.037	13.124	-0.028	13.137	-0.015	18.526	0.014	18.542	0.006	18.562	0.006	18.580	0.002
13.153	-0.003	13.168	0.010	13.185	0.002	13.201	0.023	18.596	0.002	18.611	-0.002	18.627	-0.010	18.644	-0.010
13.214	0.041	13.234	0.037	13.245	0.041	13.260	0.024								
13.276	0.012	13.296	-0.005	13.306	-0.017	13.326	-0.025								
13.352	-0.029	13.372	-0.016	13.388	-0.004	13.409	0.009								
13.437	0.001	13.454	0.013	13.483	0.009	13.503	0.009								
13.521	0.001	13.537	0.009	13.560	0.001	13.581	0.001								
13.600	-0.008	13.611	-0.016	13.631	-0.016	13.649	-0.004								
13.665	0.013	13.685	0.022	13.698	0.034	13.706	0.043								
13.723	0.042	13.737	0.051	13.759	0.038	13.775	0.029								
13.786	0.016	13.806	-0.009	13.831	-0.006	13.862	-0.010								
13.851	-0.002	13.873	-0.019	13.954	-0.007	13.985	-0.016								
14.019	-0.012	14.044	-0.008	14.070	0.005	14.098	0.010								
14.136	-0.003	14.164	-0.003	14.195	-0.002	14.224	-0.011								
14.255	-0.019	14.288	-0.027	14.321	-0.014	14.347	-0.001								
14.385	0.003	14.416	0.015	14.444	0.020	14.479	0.007								
14.503	-0.002	14.524	-0.010	14.552	-0.002	14.579	0.010								
14.598	0.014	14.621	0.023	14.654	0.018	14.687	0.009								
14.728	0.013	14.765	0.004	14.806	-0.010	14.851	-0.022								
14.897	-0.028	14.911	-0.032	14.926	-0.032	14.944	-0.024								
14.962	-0.016	14.982	-0.007	15.010	-0.007	15.043	0.005								
15.062	-0.008	15.084	-0.003	15.110	0.009	15.139	0.005								
15.164	-0.004	15.185	-0.008	15.213	-0.021	15.253	-0.026								
15.284	-0.026	15.318	-0.022	15.357	-0.017	15.402	-0.013								
15.446	0.001	15.476	0.002	15.510	-0.001	15.553	-0.005								
15.585	-0.017	15.607	-0.008	15.623	-0.012	15.651	-0.008								
15.679	0.004	15.713	0.016	15.746	0.003	15.777	0.007								
15.797	0.002	15.840	0.006	15.869	0.005	15.900	0.009								
15.920	0.0	15.948	-0.001	15.972	-0.009	15.997	0.012								
16.015	-0.005	16.043	-0.010	16.071	-0.010	16.100	-0.010								
16.128	-0.006	16.171	-0.010	16.207	-0.015	16.261	-0.011								
16.256	-0.007	16.327	-0.021	16.355	-0.004	16.387	0.004								
16.425	0.007	16.450	0.011	16.491	0.010	16.519	0.005								
16.541	0.0	16.553	-0.001	16.573	-0.005	16.597	-0.018								
16.617	-0.023	16.643	-0.040	16.669	-0.027	16.694	-0.015								
16.714	-0.011	16.733	-0.011	16.756	0.006	16.784	-0.006								
16.819	0.002	16.850	0.003	16.884	-0.005	16.910	-0.009								
16.940	-0.009	16.969	0.0	17.002	-0.005	17.032	-0.013								
17.061	-0.017	17.084	-0.017	17.114	-0.026	17.140	-0.017								
17.168	-0.009	17.186	0.004	17.214	0.0	17.240	0.017								
17.278	0.005	17.311	0.005	17.340	0.014	17.365	0.001								
17.394	-0.007	17.424	0.002	17.455	-0.006	17.470	-0.006								
17.483	-0.010	17.498	-0.010	17.514	-0.023	17.535	-0.023								
17.552	-0.023	17.566	-0.011	17.584	-0.006	17.602	0.002								
17.617	0.010	17.635	0.010	17.653	0.019	17.678	0.023								
17.696	0.019	17.714	0.002	17.737	-0.007	17.757	-0.011								
17.771	-0.019	17.785	-0.024	17.809	-0.032	17.829	-0.015								



IX365

70-033. 9/12/70 0630PST 445 FIGUEROA ST., 19TH FL., LOS ANGELES, CAL. DOWN

1142 FCINTS 18.639 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZER0 LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.03C5 G/10.

[illegible]

4.198	-0.009	4.206	-0.008	4.218	-0.004	4.228	-0.017	7.040	-0.032	7.048	-0.015	7.061	-0.007	7.079	-0.002
4.237	-0.025	4.251	-0.033	4.260	-0.021	4.278	-0.004	7.094	-0.006	7.107	-0.006	7.124	-0.002	7.138	-0.002
4.282	0.030	4.292	0.047	4.303	0.052	4.311	0.064	7.152	-0.006	7.170	-0.006	7.183	-0.006	7.197	-0.002
4.326	0.069	4.339	0.052	4.357	0.031	4.375	0.010	7.211	0.007	7.219	0.007	7.230	0.011	7.240	0.020
4.393	-0.002	4.408	-0.015	4.423	-0.028	4.438	-0.057	7.255	0.020	7.263	0.037	7.275	0.042	7.284	0.042
4.454	-0.062	4.464	-0.074	4.475	-0.083	4.488	-0.078	7.296	0.055	7.302	0.046	7.314	0.043	7.325	0.030
4.500	-0.062	4.520	-0.067	4.534	0.023	4.544	0.061	7.340	0.022	7.350	0.005	7.361	-0.020	7.373	-0.032
4.552	0.082	4.562	0.086	4.570	0.095	4.587	0.073	7.381	-0.053	7.389	-0.061	7.399	-0.065	7.411	-0.065
4.603	0.035	4.616	-0.003	4.624	-0.015	4.634	-0.028	7.415	-0.060	7.430	-0.048	7.447	-0.043	7.460	-0.030
4.651	-0.007	4.661	0.006	4.672	0.010	4.684	0.014	7.470	-0.017	7.484	0.000	7.494	0.013	7.506	0.034
4.700	0.018	4.713	0.010	4.739	0.005	4.756	-0.016	7.522	0.043	7.537	0.035	7.553	0.039	7.563	0.035
4.772	-0.016	4.790	-0.020	4.805	-0.016	4.820	-0.003	7.580	0.035	7.594	0.031	7.609	0.031	7.621	0.019
4.829	-0.003	4.857	0.018	4.867	0.031	4.880	0.035	7.635	0.002	7.648	-0.006	7.657	-0.019	7.668	-0.035
4.893	0.022	4.907	-0.003	4.915	-0.028	4.926	-0.056	7.676	-0.048	7.688	-0.056	7.696	-0.064	7.703	-0.077
4.939	-0.062	4.948	-0.074	4.959	-0.070	4.972	-0.062	7.714	-0.068	7.724	-0.047	7.735	-0.017	7.745	0.000
4.980	-0.049	4.992	-0.032	5.007	-0.002	5.015	0.006	7.755	0.025	7.760	0.034	7.768	0.038	7.781	0.034
5.025	0.028	5.033	0.049	5.041	0.066	5.051	0.066	7.754	0.021	7.807	0.017	7.822	0.009	7.835	0.017
5.069	0.066	5.084	0.066	5.103	0.054	5.125	0.046	7.845	0.017	7.855	0.038	7.865	0.055	7.875	0.068
5.144	0.029	5.157	0.004	5.169	-0.021	5.177	-0.038	7.881	0.076	7.893	0.063	7.901	0.063	7.919	0.046
5.189	-0.064	5.197	-0.072	5.210	-0.063	5.225	-0.055	7.926	0.029	7.934	-0.001	7.944	-0.018	7.952	-0.022
5.235	-0.038	5.248	-0.025	5.256	-0.012	5.276	-0.016	7.965	-0.031	7.973	-0.027	7.983	-0.014	7.991	-0.010
5.289	-0.012	5.303	0.001	5.313	0.022	5.328	0.021	7.995	-0.006	8.006	0.002	8.016	0.006	8.024	0.002
5.336	0.035	5.349	0.040	5.362	0.040	5.379	0.027	8.040	-0.007	8.057	-0.015	8.063	-0.028	8.081	-0.033
5.358	0.019	5.413	0.010	5.433	-0.015	5.448	-0.032	8.088	-0.024	8.096	-0.020	8.108	-0.012	8.117	0.000
5.467	-0.044	5.484	-0.036	5.500	-0.019	5.521	-0.019	8.129	0.009	8.137	0.021	8.149	0.017	8.162	0.016
5.544	0.003	5.562	0.020	5.582	0.037	5.597	0.049	8.180	0.016	8.193	0.012	8.206	0.017	8.219	0.007
5.610	0.062	5.622	0.071	5.633	0.058	5.646	0.045	8.232	0.011	8.245	0.015	8.254	0.023	8.267	0.015
5.658	0.037	5.669	0.029	5.684	0.020	5.700	0.008	8.281	0.027	8.299	-0.006	8.313	0.015	8.327	0.006
5.713	-0.001	5.725	-0.022	5.735	-0.039	5.746	-0.051	8.342	-0.002	8.363	-0.009	8.380	-0.019	8.391	-0.019
5.761	-0.064	5.774	-0.047	5.789	-0.017	5.804	-0.004	8.404	-0.027	8.419	-0.023	8.444	-0.023	8.468	-0.015
5.813	0.025	5.831	0.038	5.846	0.050	5.859	0.055	8.483	-0.006	8.508	-0.002	8.522	0.019	8.547	0.015
5.871	0.059	5.881	0.063	5.894	0.055	5.907	0.038	8.567	0.023	8.583	0.023	8.609	0.011	8.639	-0.002
5.918	0.017	5.931	0.005	5.943	-0.008	5.953	-0.016	8.663	-0.001	8.695	-0.005	8.724	-0.022	8.744	-0.017
5.964	-0.008	5.977	-0.008	5.987	-0.003	5.999	-0.001	8.759	-0.013	8.778	-0.013	8.796	-0.004	8.819	0.001
6.012	0.001	6.023	-0.007	6.033	-0.016	6.050	-0.032	8.825	0.009	8.842	0.009	8.857	0.018	8.870	0.010
6.063	-0.037	6.074	-0.049	6.082	-0.041	6.097	-0.024	8.895	-0.003	8.908	-0.015	8.924	-0.028	8.939	-0.024
6.110	0.010	6.122	0.035	6.132	0.057	6.141	0.069	8.954	-0.011	8.965	-0.002	8.977	0.019	8.987	0.006
6.150	0.078	6.159	0.069	6.173	0.052	6.184	0.031	9.001	0.011	9.019	0.011	9.032	0.007	9.054	0.007
6.192	0.006	6.202	-0.015	6.214	-0.028	6.222	-0.036	9.072	0.028	9.088	0.036	9.111	0.032	9.134	0.023
6.233	-0.045	6.241	-0.041	6.255	-0.015	6.274	0.006	9.152	0.015	9.177	0.002	9.200	-0.003	9.223	0.001
6.281	0.006	6.291	0.014	6.305	0.006	6.318	0.002	9.244	0.005	9.272	-0.003	9.292	0.009	9.311	0.005
6.330	-0.015	6.340	-0.024	6.351	-0.036	6.364	-0.045	9.331	0.005	9.351	0.009	9.374	-0.004	9.393	-0.004
6.379	-0.041	6.392	-0.032	6.404	-0.028	6.410	-0.019	9.408	-0.013	9.426	-0.017	9.438	-0.013	9.459	-0.005
6.422	-0.007	6.435	0.006	6.450	0.019	6.468	0.023	9.475	0.008	9.493	0.008	9.510	0.003	9.528	0.003
6.481	0.019	6.497	0.031	6.512	0.019	6.525	0.027	9.546	0.007	9.567	0.024	9.570	0.024	9.583	0.037
6.540	0.036	6.560	0.040	6.574	0.040	6.589	0.040	9.595	0.041	9.611	0.033	9.629	0.020	9.649	0.003
6.602	0.023	6.622	0.002	6.635	-0.019	6.651	-0.028	9.664	-0.009	9.690	-0.009	9.710	-0.001	9.733	0.004
6.661	-0.045	6.679	-0.053	6.691	-0.057	6.704	-0.057	9.754	-0.005	9.775	-0.004	9.795	0.000	9.813	-0.017
6.715	-0.061	6.725	-0.053	6.737	-0.048	6.746	-0.040	9.841	-0.025	9.862	-0.029	9.882	-0.021	9.905	-0.012
6.789	0.040	6.797	0.053	6.806	0.062	6.810	0.074	9.931	-0.008	9.951	0.009	9.975	0.013	9.993	0.013
6.817	0.079	6.825	0.083	6.835	0.074	6.845	0.058	10.025	0.017	10.044	0.017	10.062	0.013	10.080	0.017
6.858	0.049	6.874	0.032	6.888	0.020	6.897	-0.001	10.098	0.025	10.126	0.025	10.148	0.012	10.167	-0.001
6.907	-0.014	6.922	-0.019	6.933	-0.027	6.940	-0.023	10.190	-0.014	10.213	-0.010	10.241	-0.006	10.267	0.002
6.953	-0.014	6.966	-0.010	6.976	-0.002	6.986	-0.010	10.294	-0.006	10.308	-0.007	10.328	-0.003	10.351	0.006
6.999	-0.019	7.007	-0.019	7.015	-0.023	7.027	-0.028	10.364	0.010	10.394	0.005	10.423	0.009	10.446	-0.004
								10.471	0.004	10.495	-0.004	10.518	0.004	10.554	0.008

10.581	-0.004	10.607	-0.017	10.622	0.0	10.654	-0.009	14.793	-0.030	14.805	-0.021	14.826	-0.004	14.846	-0.008
10.679	C.008	10.692	-0.009	10.718	-0.004	10.733	-0.004	14.869	0.0	14.890	0.0	14.898	0.009	14.923	0.005
10.751	C.009	10.772	-0.017	10.794	-0.030	10.812	-0.021	14.941	0.022	14.962	0.026	14.984	0.013	15.003	0.0
10.840	-0.016	10.864	0.001	10.884	0.010	10.899	0.010	15.021	-0.012	15.049	-0.021	15.071	-0.030	15.090	-0.013
10.915	C.014	10.935	0.006	10.958	-0.010	10.969	0.007	15.110	-0.009	15.138	-0.005	15.162	-0.001	15.190	0.007
10.954	C.015	11.017	0.011	11.033	0.012	11.056	0.012	15.221	0.006	15.238	0.005	15.253	0.018	15.271	0.018
11.074	C.012	11.087	0.012	11.107	0.003	11.133	0.008	15.292	0.001	15.313	-0.004	15.336	-0.004	15.359	-0.009
11.154	-C.009	11.171	-0.018	11.199	-0.009	11.210	-0.005	15.385	-0.013	15.407	-0.010	15.423	-0.014	15.436	-0.027
11.240	-0.009	11.263	-0.009	11.284	-0.001	11.310	-0.009	15.454	-0.015	15.477	-0.015	15.500	0.006	15.521	0.006
11.323	0.007	11.343	-0.001	11.356	0.007	11.376	0.003	15.540	0.014	15.554	0.014	15.574	-0.003	15.602	-0.012
11.406	0.007	11.420	-0.006	11.440	0.002	11.461	0.011	15.626	-0.025	15.661	-0.003	15.684	-0.020	15.705	-0.020
11.476	0.011	11.502	0.006	11.519	0.002	11.533	0.001	15.723	-0.025	15.746	-0.016	15.754	-0.008	15.779	-0.008
11.548	-C.020	11.561	-0.033	11.573	-0.037	11.579	-0.046	15.802	-0.003	15.825	0.005	15.845	-0.003	15.881	-0.012
11.592	-C.029	11.617	-0.021	11.637	-0.018	11.656	-0.010	15.902	-0.008	15.922	-0.012	15.948	-0.016	15.972	-0.016
11.671	-C.006	11.691	-0.001	11.702	0.011	11.712	0.019	16.000	-0.025	16.020	-0.008	16.054	-0.004	16.072	-0.001
11.725	C.028	11.737	0.028	11.750	C.028	11.766	0.023	16.084	0.009	16.099	0.013	16.117	0.021	16.133	0.009
11.787	-C.002	11.807	-0.007	11.828	-0.015	11.845	-0.015	16.163	0.0	16.195	-0.004	16.227	-0.013	16.248	-0.025
11.863	-C.019	11.879	-0.019	11.899	-0.023	11.920	-0.018	16.264	-0.025	16.277	-0.021	16.300	-0.017	16.332	0.0
11.948	-C.009	11.960	-0.005	11.984	0.008	11.999	0.008	16.359	0.008	16.389	0.016	16.419	0.020	16.440	0.012
12.020	C.025	12.038	0.038	12.053	0.042	12.076	0.034	16.458	0.003	16.478	-0.001	16.510	0.007	16.543	0.003
12.101	C.017	12.115	0.009	12.150	0.001	12.171	0.013	16.573	-0.010	16.612	-0.014	16.638	-0.006	16.656	-0.002
12.196	0.013	12.215	0.017	12.234	0.017	12.268	0.004	16.689	-0.002	16.733	0.002	16.776	-0.006	16.812	0.006
12.291	-C.005	12.314	-0.009	12.337	-0.019	12.352	-0.026	16.860	0.006	16.897	0.001	16.947	0.001	16.991	0.0
12.315	-C.039	12.392	-0.031	12.411	-0.027	12.425	-0.019	17.035	-0.005	17.078	-0.022	17.109	-0.023	17.129	-0.006
12.437	-0.015	12.445	-0.007	12.458	C.001	12.465	0.005	17.165	0.010	17.201	0.023	17.232	0.006	17.268	0.009
12.483	C.009	12.493	0.005	12.509	0.001	12.519	0.005	17.295	0.018	17.327	-0.004	17.361	-0.017	17.388	-0.017
12.532	0.009	12.545	-0.004	12.555	0.0	12.565	0.004	17.422	-0.009	17.455	-0.005	17.498	0.007	17.529	0.011
12.576	0.008	12.588	0.004	12.594	0.012	12.607	0.004	17.558	0.003	17.604	-0.006	17.652	-0.014	17.701	-0.022
12.619	-C.009	12.634	-0.017	12.648	-0.009	12.662	-0.017	17.739	-0.022	17.773	-0.001	17.796	0.020	17.830	0.015
12.673	-0.004	12.688	-0.004	12.703	0.004	12.719	-0.009	17.858	0.019	17.896	0.002	17.944	-0.012	17.968	-0.024
12.735	0.0	12.745	0.0	12.758	0.0	12.773	0.0	17.954	-0.012	18.016	0.005	18.039	0.004	18.052	0.013
12.788	-C.008	12.806	0.0	12.819	0.0	12.834	-0.008	18.070	-0.004	18.093	-0.005	18.104	-0.009	18.126	-0.013
12.857	-0.017	12.875	-0.016	12.898	-0.016	12.916	-0.025	18.144	-0.001	18.165	-0.001	18.190	-0.009	18.209	-0.004
12.935	-C.012	12.962	-0.012	12.978	-0.003	12.998	-0.003	18.235	-0.012	18.268	-0.012	18.298	0.001	18.322	0.014
13.014	C.005	13.027	0.013	13.040	0.018	13.049	0.013	18.336	0.014	18.357	0.006	18.377	-0.002	18.396	-0.015
13.057	C.013	13.073	0.018	13.090	0.005	13.113	-0.004	18.426	-0.007	18.459	-0.003	18.488	0.005	18.514	0.001
13.129	-0.016	13.153	-0.025	13.168	-0.029	13.186	-0.021	18.537	0.005	18.563	0.013	18.586	0.012	18.616	0.020
13.208	-0.025	13.226	-0.025	13.244	-0.017	13.260	-0.008	18.631	0.012	18.639	0.007				
13.276	0.0	13.286	0.004	13.298	0.012	13.313	0.021								
13.331	C.025	13.354	0.021	13.375	0.020	13.401	0.025								
13.416	0.033	13.425	0.024	13.442	0.012	13.450	0.007								
13.463	-0.005	13.480	-0.014	13.500	-0.005	13.519	-0.006								
13.536	-C.010	13.555	-0.018	13.581	-0.031	13.603	-0.035								
13.618	-0.018	13.641	-0.005	13.657	0.008	13.672	0.012								
13.700	C.008	13.718	0.004	13.737	-0.009	13.762	-0.004								
13.788	-0.012	13.816	-0.016	13.847	-0.016	13.875	-0.015								
13.896	-0.015	13.919	-0.006	13.939	0.002	13.962	0.011								
13.985	C.007	14.008	0.015	14.028	0.011	14.044	0.007								
14.069	-0.006	14.096	-0.006	14.114	-0.015	14.129	-0.002								
14.147	C.015	14.169	0.014	14.196	0.014	14.224	0.013								
14.244	C.009	14.280	0.013	14.303	0.016	14.326	0.003								
14.346	-C.014	14.380	-0.023	14.405	-0.015	14.433	-0.019								
14.460	-0.011	14.490	0.002	14.518	0.014	14.544	0.023								
14.561	0.014	14.587	0.002	14.611	-0.011	14.636	-0.015								
14.661	-0.002	14.687	-0.006	14.710	0.011	14.726	0.016								
14.741	-0.005	14.756	-0.009	14.765	-0.017	14.782	-0.026								

IX366

70.034. 5/12/70 0630PST 445 FIGUEROA ST., 39TH FL., LOS ANGELES, CAL. N38E

625 FCPTS 18.715 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERC MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0347 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.074	0.023	0.082	0.044	0.065	0.066	0.052	3.318	0.024	3.349	0.033	3.374	0.046	3.401	0.058				
0.091	0.048	0.130	0.044	0.148	0.044	0.166	0.027	3.426	0.076	3.440	0.084	3.460	0.088	3.475	0.093				
0.184	-0.007	0.206	-0.037	0.224	-0.075	0.236	-0.105	3.489	0.085	3.506	0.068	3.531	0.051	3.554	0.009				
0.247	-0.117	0.259	-0.105	0.278	-0.092	0.299	-0.058	3.575	-0.016	3.595	-0.049	3.614	-0.066	3.626	-0.070				
0.317	-0.025	0.331	-0.008	0.349	0.013	0.374	0.025	3.650	-0.066	3.675	-0.057	3.711	-0.036	3.745	-0.019				
0.352	0.034	0.413	0.055	0.425	0.071	0.438	0.084	3.775	-0.001	3.796	0.007	3.814	0.020	3.836	0.008				
0.452	0.067	0.466	0.054	0.478	0.029	0.494	0.008	3.862	-0.055	3.890	-0.021	3.906	-0.030	3.929	-0.021				
0.505	-0.009	0.522	-0.018	0.536	-0.013	0.550	-0.005	3.962	-0.017	3.989	-0.029	4.009	-0.058	4.029	-0.075				
0.563	0.003	0.575	0.016	0.586	0.024	0.603	0.016	4.042	-0.083	4.062	-0.074	4.097	-0.048	4.115	-0.031				
0.624	-0.001	0.650	-0.010	0.667	-0.018	0.677	-0.027	4.123	-0.018	4.158	-0.013	4.179	0.0	4.200	0.013				
0.688	-0.035	0.697	-0.027	0.711	-0.018	0.722	-0.010	4.217	0.034	4.233	0.047	4.250	0.060	4.264	0.052				
0.735	-0.005	0.747	-0.018	0.758	-0.026	0.778	-0.035	4.276	0.044	4.295	0.031	4.319	0.002	4.337	-0.023				
0.752	-0.035	0.811	-0.035	0.828	-0.018	0.849	-0.005	4.354	-0.052	4.367	-0.065	4.381	-0.081	4.395	-0.073				
0.863	0.029	0.885	0.041	0.903	0.058	0.919	0.071	4.417	-0.051	4.462	0.0	4.489	0.034	4.517	0.056				
0.936	0.075	0.955	0.071	0.978	0.063	1.019	0.025	4.540	0.060	4.592	0.053	4.614	0.066	4.634	0.074				
1.044	-0.021	1.066	-0.055	1.082	-0.080	1.094	-0.093	4.656	0.074	4.683	0.066	4.719	0.058	4.747	0.041				
1.107	-0.105	1.125	-0.093	1.150	-0.055	1.186	0.005	4.780	0.033	4.802	0.038	4.827	0.046	4.848	0.055				
1.205	0.030	1.232	0.043	1.263	0.081	1.285	0.111	4.877	0.042	4.911	0.034	4.933	0.026	4.955	0.014				
1.300	0.119	1.321	0.102	1.347	0.077	1.369	0.061	4.981	-0.003	5.005	-0.016	5.028	-0.041	5.052	-0.066				
1.386	0.040	1.424	0.044	1.438	0.023	1.457	-0.015	5.070	-0.095	5.088	-0.116	5.106	-0.125	5.119	-0.129				
1.483	-0.048	1.500	-0.078	1.516	-0.099	1.527	-0.094	5.139	-0.116	5.161	-0.091	5.205	-0.015	5.225	0.019				
1.554	-0.090	1.582	-0.077	1.600	-0.069	1.640	-0.036	5.242	0.044	5.261	0.057	5.274	0.044	5.257	0.023				
1.669	-0.043	1.691	-0.035	1.711	-0.022	1.729	-0.030	5.320	0.002	5.342	-0.006	5.414	-0.006	5.428	-0.027				
1.747	-0.038	1.768	-0.047	1.791	-0.030	1.816	-0.013	5.461	-0.043	5.480	-0.052	5.508	-0.039	5.547	-0.001				
1.838	-0.008	1.857	0.004	1.876	-0.004	1.890	0.0	5.577	0.020	5.610	0.029	5.649	0.042	5.685	0.055				
1.910	0.034	1.932	0.089	1.947	0.110	1.968	0.123	5.727	0.064	5.742	0.064	5.767	0.039	5.796	0.009				
1.979	0.115	1.993	0.098	2.013	0.056	2.027	0.027	5.817	-0.020	5.836	-0.033	5.863	-0.028	5.907	-0.011				
2.038	0.006	2.074	0.014	2.099	-0.007	2.130	-0.002	5.946	0.015	5.989	0.040	6.014	0.049	6.036	0.041				
2.165	-0.031	2.187	-0.023	2.216	-0.014	2.244	-0.005	6.069	0.016	6.100	-0.022	6.124	-0.038	6.150	-0.047				
2.266	-0.012	2.298	0.037	2.329	0.058	2.351	0.071	6.168	-0.034	6.196	-0.008	6.216	-0.004	6.236	-0.012				
2.376	0.050	2.405	0.025	2.425	0.004	2.485	0.005	6.269	-0.025	6.299	-0.045	6.325	-0.062	6.352	-0.066				
2.510	-0.029	2.548	-0.087	2.562	-0.096	2.590	-0.074	6.382	-0.074	6.410	-0.087	6.430	-0.091	6.446	-0.099				
2.624	-0.032	2.641	-0.015	2.674	-0.002	2.691	0.015	6.461	-0.086	6.477	-0.069	6.508	-0.039	6.521	-0.018				
2.720	0.066	2.735	0.087	2.748	0.070	2.773	0.037	6.540	-0.100	6.563	-0.022	6.590	-0.034	6.611	-0.038				
2.751	0.008	2.809	-0.018	2.831	-0.026	2.851	-0.017	6.632	-0.030	6.657	-0.012	6.694	0.022	6.724	0.039				
2.873	-0.009	2.887	-0.004	2.904	-0.017	2.923	-0.046	6.736	-0.048	6.760	0.044	6.793	0.040	6.813	0.032				
2.960	-0.096	2.974	-0.126	2.992	-0.134	3.018	-0.121	6.851	0.036	6.882	0.041	6.902	0.028	6.927	0.012				
3.051	-0.108	3.072	-0.056	3.096	-0.074	3.132	-0.007	6.946	0.004	7.007	0.004	7.023	-0.004	7.057	-0.025				
3.162	0.040	3.179	0.057	3.198	0.078	3.212	0.082	7.077	-0.037	7.099	-0.037	7.135	-0.020	7.173	0.010				
3.239	0.070	3.267	0.053	3.285	0.041	3.301	0.020	7.207	0.031	7.232	0.036	7.268	-0.002	7.305	-0.040				

7.337	-0.048	7.365	-0.039	7.401	-0.035	7.437	-0.022	14.636	0.023	14.691	0.032	14.747	0.032	14.795	0.023
7.462	-0.005	7.487	0.012	7.510	0.012	7.532	0.0	14.841	0.010	14.889	-0.007	14.930	-0.011	14.992	-0.015
7.562	-0.021	7.585	-0.034	7.609	-0.046	7.637	-0.037	15.039	-0.024	15.078	-0.016	15.138	-0.020	15.208	-0.020
7.670	-0.029	7.706	-0.012	7.731	-0.020	7.759	-0.020	15.249	-0.008	15.314	0.013	15.359	0.022	15.397	-0.026
7.768	-0.028	7.834	-0.036	7.868	-0.036	7.902	-0.027	15.424	0.021	15.467	0.008	15.511	-0.013	15.547	-0.026
7.951	0.011	7.982	0.032	8.010	0.049	8.029	0.049	15.588	-0.022	15.621	-0.009	15.675	0.003	15.727	0.007
8.062	-0.029	8.095	0.020	8.120	0.008	8.145	0.025	15.764	0.020	15.810	0.011	15.849	0.007	15.886	-0.006
8.171	0.038	8.210	0.051	8.234	0.055	8.251	0.059	15.917	-0.002	15.960	-0.003	16.005	0.014	16.049	0.017
8.285	0.047	8.320	0.039	8.343	0.018	8.364	0.001	16.102	0.017	16.161	0.016	16.205	-0.018	16.249	-0.035
8.384	-0.007	8.429	-0.007	8.487	-0.006	8.534	-0.014	16.311	-0.044	16.371	-0.045	16.443	-0.016	16.515	0.005
8.587	-0.022	8.626	-0.026	8.659	-0.022	8.706	-0.017	16.566	0.013	16.636	0.020	16.741	0.015	16.785	0.002
8.759	-0.017	8.825	-0.016	8.876	-0.012	8.932	0.002	16.841	0.002	16.879	-0.019	16.916	-0.036	16.962	-0.032
8.976	0.015	9.031	0.007	9.058	-0.014	9.101	-0.022	17.021	-0.011	17.066	0.005	17.116	0.010	17.179	0.009
9.123	-0.014	9.164	-0.001	9.200	0.029	9.229	0.033	17.238	0.009	17.277	0.005	17.310	0.018	17.398	0.017
9.272	0.025	9.303	0.017	9.339	0.005	9.370	-0.008	17.510	0.017	17.568	0.008	17.632	-0.009	17.688	-0.026
9.403	0.001	9.434	0.001	9.467	0.001	9.494	-0.016	17.731	-0.026	17.790	-0.005	17.848	0.007	17.884	0.028
9.520	0.031	9.545	0.018	9.567	0.001	9.590	0.016	17.909	-0.041	17.943	0.024	17.990	0.011	18.034	0.002
9.620	-0.028	9.645	-0.015	9.675	-0.011	9.695	-0.011	18.093	-0.003	18.138	0.010	18.168	0.022	18.209	0.022
9.756	-0.019	9.809	-0.019	9.877	-0.019	9.914	-0.023	18.237	0.001	18.287	-0.020	18.335	-0.020	18.387	-0.021
9.967	-0.027	10.020	-0.027	10.064	-0.023	10.097	-0.010	18.457	-0.004	18.537	-0.004	18.598	0.012	18.665	0.016
10.141	-0.002	10.181	0.006	10.227	0.015	10.297	0.015	18.715	0.010						
10.349	0.019	10.402	0.010	10.439	0.002	10.506	0.002								
10.549	0.006	10.605	0.010	10.652	0.006	10.677	0.002								
10.700	-0.006	10.747	-0.015	10.772	-0.019	10.836	-0.019								
10.882	-0.014	10.933	-0.006	10.967	-0.006	11.013	0.003								
11.158	0.0	11.200	0.005	11.227	0.010	11.252	0.022								
11.215	0.023	11.302	0.036	11.322	0.040	11.336	0.040								
11.352	0.032	11.372	0.024	11.391	0.020	11.415	0.016								
11.433	0.012	11.454	-0.001	11.475	0.004	11.499	0.004								
11.522	0.004	11.549	0.009	11.575	0.017	11.594	0.013								
11.616	0.018	11.652	0.018	11.685	0.014	11.715	0.010								
11.740	0.011	11.768	0.011	11.796	0.011	11.815	0.016								
11.846	0.020	11.868	0.029	11.885	0.025	11.910	0.017								
11.932	0.009	11.952	-0.004	11.982	-0.012	12.010	-0.007								
12.035	-0.003	12.071	0.002	12.098	0.011	12.132	0.011								
12.160	0.016	12.177	0.016	12.201	0.008	12.226	-0.001								
12.252	-0.009	12.266	-0.017	12.287	-0.017	12.307	-0.004								
12.327	-0.004	12.351	0.013	12.374	0.034	12.391	0.043								
12.413	0.047	12.435	0.035	12.459	0.031	12.484	0.018								
12.502	0.006	12.523	-0.007	12.535	-0.011	12.557	-0.006								
12.576	-0.002	12.593	0.007	12.616	0.011	12.641	0.011								
12.659	0.020	12.675	0.020	12.699	0.012	12.721	0.003								
12.745	-0.005	12.771	-0.009	12.793	-0.017	12.821	-0.021								
12.852	-0.025	12.875	-0.021	12.904	-0.012	12.924	-0.003								
12.951	-0.003	12.973	0.001	13.005	0.001	13.053	-0.003								
13.065	-0.007	13.129	0.001	13.170	0.002	13.218	-0.002								
13.264	-0.002	13.295	0.002	13.323	0.006	13.373	0.002								
13.434	0.003	13.485	0.007	13.534	0.007	13.559	0.020								
13.589	0.024	13.615	0.007	13.646	-0.001	13.679	-0.031								
13.717	-0.023	13.748	-0.018	13.776	-0.010	13.811	0.003								
13.847	0.007	13.886	0.015	13.909	0.020	13.939	0.007								
13.967	-0.010	13.997	-0.001	14.023	0.003	14.058	0.011								
14.083	0.015	14.109	0.007	14.136	-0.001	14.162	-0.018								
14.208	-0.018	14.247	-0.014	14.286	-0.010	14.315	-0.001								
14.358	0.015	14.383	0.028	14.401	0.032	14.433	0.024								
14.461	0.007	14.486	-0.001	14.533	0.003	14.551	0.007								

IX366

70.034. 9/12/70 0630PST 445 FIGUEROA ST., 39TH FL., LOS ANGELES, CAL. N52W

606 POINTS 18.618 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCRD, MINIMIZED IN THE ABOVE ALIGNMENT ADRECTION, IS 0.0451 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.004	0.019	0.016	0.033	0.037	0.050	0.012	2.766	-0.088	2.782	-0.062	2.806	-0.065	2.824	-0.069	2.845	-0.034	2.863	0.004
0.069	0.0	0.088	-0.025	0.098	-0.033	0.114	-0.026	2.845	-0.034	2.863	0.004	2.882	0.034	2.904	0.068	2.921	0.060	2.940	0.035
0.138	-0.032	0.155	-0.031	0.170	-0.048	0.188	-0.081	3.001	0.014	3.024	0.036	3.046	0.045	3.070	0.041	3.090	0.036	3.107	0.020
0.205	-0.085	0.219	-0.098	0.233	-0.097	0.250	-0.084	3.178	0.033	3.201	0.012	3.226	-0.021	3.249	-0.042	3.270	-0.059	3.292	-0.050
0.263	-0.063	0.286	0.013	0.299	0.039	0.314	0.069	3.357	0.039	3.378	0.035	3.398	0.023	3.418	0.011	3.432	0.002	3.451	0.011
0.330	0.035	0.342	0.001	0.356	-0.036	0.369	-0.062	3.518	0.080	3.546	0.068	3.570	0.043	3.589	0.022	3.614	0.035	3.643	0.044
0.377	-0.053	0.388	-0.049	0.400	-0.028	0.413	-0.006	3.718	-0.048	3.737	-0.073	3.753	-0.056	3.790	0.020	3.807	-0.059	3.828	0.055
0.425	0.023	0.436	0.036	0.444	0.057	0.458	0.070	3.901	-0.071	3.920	-0.041	3.945	0.005	3.964	0.031	3.984	0.023	4.001	-0.019
0.467	0.053	0.485	0.003	0.495	-0.044	0.514	-0.094	4.051	-0.111	4.076	-0.086	4.104	-0.035	4.125	-0.008	4.142	0.008	4.159	-0.017
0.524	-0.132	0.531	-0.111	0.552	-0.098	0.570	-0.055	4.220	-0.084	4.239	-0.033	4.275	0.047	4.289	0.081	4.309	0.102	4.331	0.085
0.586	-0.022	0.599	-0.013	0.606	0.0	0.625	-0.017	4.412	0.023	4.444	0.078	4.464	0.095	4.481	0.083	4.519	0.028	4.540	-0.010
0.642	-0.038	0.655	-0.055	0.664	-0.063	0.678	-0.046	4.634	-0.022	4.672	0.013	4.703	0.026	4.759	0.022	4.781	0.043	4.814	0.081
0.696	-0.012	0.711	0.018	0.725	0.052	0.738	0.081	4.892	0.036	4.952	0.024	4.980	-0.001	5.008	-0.026	5.031	-0.043	5.066	-0.034
0.750	0.077	0.767	0.061	0.783	0.036	0.796	0.002	5.156	-0.034	5.184	-0.075	5.214	-0.079	5.239	-0.070	5.266	-0.057	5.291	-0.040
0.807	-0.019	0.817	-0.031	0.838	-0.010	0.858	0.024	5.358	-0.058	5.388	-0.047	5.414	-0.005	5.438	0.038	5.466	0.042	5.488	0.022
0.877	0.046	0.889	0.059	0.907	0.050	0.922	0.034	5.558	0.009	5.585	0.031	5.606	0.005	5.639	-0.003	5.678	0.006	5.700	0.015
0.942	0.013	0.957	-0.004	0.974	-0.003	0.986	0.022	5.772	0.112	5.797	0.100	5.827	0.062	5.852	0.024	5.871	0.033	5.908	0.080
1.002	0.044	1.019	0.069	1.032	0.095	1.043	0.120	5.964	0.033	5.983	-0.013	6.019	-0.034	6.049	-0.005	6.071	-0.008	6.100	0.037
1.058	0.129	1.069	0.108	1.083	0.083	1.096	0.054	6.033	-0.034	6.050	-0.037	6.094	0.005	6.114	-0.003	6.135	-0.044	6.159	-0.045
1.108	0.024	1.119	0.020	1.132	0.029	1.157	0.047	6.219	0.006	6.239	0.035	6.258	0.031	6.283	0.023	6.307	0.002	6.322	-0.014
1.180	0.047	1.196	0.035	1.211	0.005	1.232	-0.049	6.391	0.028	6.407	0.026	6.435	-0.026	6.454	-0.077	6.465	-0.038	6.478	-0.010
1.252	-0.099	1.271	-0.132	1.289	-0.157	1.308	-0.174	6.465	-0.038	6.488	-0.022	6.507	-0.081	6.533	-0.047	6.558	-0.059	6.582	-0.080
1.330	-0.173	1.355	-0.160	1.377	-0.139	1.396	-0.100	6.558	-0.059	6.585	0.031	6.606	0.005	6.639	-0.003	6.678	0.006	6.700	0.015
1.411	-0.058	1.429	-0.028	1.444	-0.003	1.463	-0.006	6.772	0.112	6.797	0.100	6.827	0.062	6.852	0.024	6.871	0.033	6.908	0.080
1.488	-0.014	1.511	-0.014	1.529	0.008	1.546	0.021	6.964	0.033	6.983	-0.013	7.019	-0.034	7.049	-0.005	7.071	-0.008	7.100	0.037
1.566	0.042	1.582	0.034	1.602	0.010	1.624	-0.028	7.156	-0.034	7.184	-0.075	7.214	-0.079	7.239	-0.070	7.266	-0.057	7.291	-0.040
1.640	-0.061	1.651	-0.069	1.668	-0.060	1.693	-0.047	7.358	-0.058	7.388	-0.047	7.414	-0.005	7.438	0.038	7.466	0.042	7.488	0.022
1.713	-0.021	1.752	-0.025	1.774	-0.015	1.802	0.015	7.558	0.009	7.585	0.031	7.606	0.005	7.639	-0.003	7.678	0.006	7.700	0.015
1.824	0.015	1.843	0.012	1.858	-0.009	1.871	-0.042	7.772	0.112	7.797	0.100	7.827	0.062	7.852	0.024	7.871	0.033	7.908	0.080
1.896	-0.050	1.912	-0.041	1.929	-0.024	1.947	0.010	7.964	0.033	7.983	-0.013	8.019	-0.034	8.049	-0.005	8.071	-0.008	8.100	0.037
1.965	0.036	1.982	0.032	2.002	-0.001	2.021	-0.022	8.156	-0.034	8.184	-0.075	8.214	-0.079	8.239	-0.070	8.266	-0.057	8.291	-0.040
2.033	-0.047	2.048	-0.038	2.063	-0.021	2.088	0.005	8.358	-0.058	8.388	-0.047	8.414	-0.005	8.438	0.038	8.466	0.042	8.488	0.022
2.107	0.030	2.127	0.052	2.163	0.065	2.183	0.074	8.558	0.009	8.585	0.031	8.606	0.005	8.639	-0.003	8.678	0.006	8.700	0.015
2.212	0.083	2.229	0.079	2.246	0.071	2.268	0.037	8.772	0.112	8.797	0.100	8.827	0.062	8.852	0.024	8.871	0.033	8.908	0.080
2.287	0.0	2.301	-0.030	2.318	-0.050	2.338	-0.054	8.964	0.033	8.983	-0.013	9.019	-0.034	9.049	-0.005	9.071	-0.008	9.100	0.037
2.360	-0.037	2.382	-0.006	2.399	0.028	2.420	0.037	9.156	-0.034	9.184	-0.075	9.214	-0.079	9.239	-0.070	9.266	-0.057	9.291	-0.040
2.445	0.033	2.474	0.021	2.498	0.005	2.521	-0.007	9.358	-0.058	9.388	-0.047	9.414	-0.005	9.438	0.038	9.466	0.042	9.488	0.022
2.540	0.015	2.562	0.015	2.584	0.029	2.601	0.025	9.558	0.009	9.585	0.031	9.606	0.005	9.639	-0.003	9.678	0.006	9.700	0.015
2.621	-0.034	2.646	-0.083	2.662	-0.142	2.681	-0.175	9.772	0.112	9.797	0.100	9.827	0.062	9.852	0.024	9.871	0.033	9.908	0.080
2.693	-0.196	2.709	-0.182	2.729	-0.156	2.751	-0.105	9.964	0.033	9.983	-0.013	10.019	-0.034	10.049	-0.005	10.071	-0.008	10.100	0.037

6.592	-0.026	6.569	-0.034	6.588	-0.055	6.610	-0.088	15.542	0.041	15.580	0.074	15.605	0.078	15.649	0.070
6.629	-0.097	6.652	-0.080	6.671	-0.025	6.702	0.022	15.686	0.061	15.728	0.061	15.761	0.053	15.792	0.027
6.722	0.039	6.743	0.035	6.763	0.014	6.784	0.006	15.816	0.002	15.847	0.006	15.882	0.010	15.913	0.014
6.821	0.027	6.847	0.056	6.879	0.099	6.897	0.091	15.947	0.002	15.975	-0.028	16.005	-0.041	16.028	-0.020
6.921	0.070	6.941	0.045	6.965	0.024	6.988	0.011	16.063	-0.003	16.091	-0.028	16.124	-0.041	16.150	-0.058
7.013	0.032	7.063	0.041	7.113	0.050	7.138	0.067	16.178	-0.037	16.216	-0.025	16.271	-0.025	16.311	-0.021
7.196	0.075	7.223	0.084	7.246	0.075	7.277	0.050	16.343	-0.004	16.388	0.021	16.444	0.029	16.488	0.020
7.312	0.012	7.335	0.005	7.385	0.0	7.409	-0.013	16.543	-0.001	16.610	-0.014	16.660	-0.027	16.702	-0.019
7.434	-0.051	7.460	-0.076	7.485	-0.089	7.515	-0.068	16.758	-0.006	16.811	0.014	16.851	0.031	16.885	0.048
7.555	-0.034	7.576	-0.034	7.632	-0.042	7.652	-0.029	16.916	0.006	16.957	0.035	17.007	0.022	17.082	0.005
7.690	0.0	7.727	0.013	7.756	0.005	7.801	-0.042	17.168	-0.004	17.216	-0.013	17.293	-0.039	17.343	-0.039
7.834	-0.063	7.870	-0.062	7.910	-0.050	7.951	-0.050	17.410	-0.039	17.476	-0.035	17.540	-0.039	17.582	-0.031
7.977	-0.037	8.009	0.005	8.040	0.035	8.067	0.048	17.651	-0.039	17.704	-0.040	17.776	-0.002	17.854	-0.002
8.109	0.035	8.132	0.027	8.170	0.057	8.210	0.082	17.942	-0.006	17.995	-0.011	18.068	0.006	18.140	0.018
8.271	0.070	8.306	0.074	8.329	0.095	8.354	0.082	18.264	0.018	18.328	0.031	18.381	0.026	18.451	0.018
8.387	0.049	8.412	0.011	8.453	0.020	8.479	0.024	18.498	-0.003	18.618	-0.042				
8.504	0.020	8.535	0.007	8.560	-0.009	8.603	-0.005								
8.629	0.004	8.662	-0.022	8.709	-0.038	8.757	-0.025								
8.790	-0.038	8.820	-0.063	8.857	-0.084	8.890	-0.054								
8.914	-0.041	8.945	-0.054	8.972	-0.075	8.990	-0.083								
9.015	-0.058	9.034	-0.020	9.061	0.018	9.129	0.010								
9.178	0.014	9.217	0.027	9.261	0.019	9.303	0.006								
9.337	0.015	9.375	0.040	9.408	0.048	9.455	0.036								
9.497	0.019	9.542	0.044	9.583	0.078	9.645	0.074								
9.701	0.066	9.753	0.024	9.870	0.003	9.928	-0.026								
9.964	-0.026	10.016	-0.022	10.067	-0.026	10.123	-0.043								
10.175	-0.055	10.222	-0.063	10.275	-0.063	10.309	-0.055								
10.345	-0.038	10.408	-0.004	10.458	0.001	10.491	0.034								
10.536	0.060	10.577	0.026	10.621	0.001	10.646	0.022								
10.660	0.026	10.680	0.047	10.716	0.031	10.752	0.014								
10.772	0.005	10.797	0.018	10.824	0.035	10.852	0.052								
10.922	0.043	10.980	0.060	11.021	0.043	11.060	0.026								
11.118	0.014	11.180	0.001	11.216	-0.011	11.255	-0.028								
11.305	-0.045	11.361	-0.070	11.399	-0.062	11.446	-0.045								
11.522	-0.024	11.572	-0.007	11.607	0.014	11.677	0.001								
11.732	0.013	11.774	0.043	11.807	0.034	11.843	0.022								
11.885	0.047	11.916	0.068	11.949	0.051	11.998	0.030								
12.029	0.022	12.068	0.030	12.116	0.038	12.149	0.030								
12.191	0.013	12.221	0.026	12.246	0.047	12.279	0.085								
12.310	0.068	12.340	0.042	12.377	0.004	12.416	-0.025								
12.459	-0.042	12.505	-0.042	12.580	-0.038	12.631	-0.033								
12.676	-0.033	12.706	-0.059	12.743	-0.067	12.792	-0.059								
12.848	-0.025	12.912	0.005	12.971	0.034	13.035	0.038								
13.093	0.047	13.214	0.042	13.340	0.038	13.435	0.033								
13.487	0.025	13.546	0.0	13.606	-0.009	13.668	-0.022								
13.725	-0.017	13.765	-0.018	13.806	-0.039	13.843	-0.077								
13.879	-0.077	13.922	-0.060	13.953	-0.035	14.018	-0.052								
14.054	-0.039	14.101	-0.023	14.159	-0.010	14.192	0.007								
14.242	0.057	14.269	0.061	14.345	0.057	14.417	0.065								
14.451	0.057	14.506	0.031	14.553	0.006	14.594	-0.020								
14.625	-0.032	14.661	-0.028	14.691	-0.020	14.728	-0.003								
14.762	-0.012	14.806	-0.016	14.842	-0.025	14.880	-0.042								
14.916	-0.046	14.952	-0.038	14.992	-0.029	15.025	-0.013								
15.059	0.0	15.095	0.008	15.119	-0.013	15.155	-0.021								
15.194	-0.030	15.227	-0.022	15.267	-0.017	15.311	-0.009								
15.351	-0.009	15.425	0.003	15.481	0.011	15.506	0.016								

70-034. 9/12/70 0630PST 445 FIGUEROA ST., 39TH FL., LOS ANGELES, CAL. DOWN

830 FCINTS 18.610 SECCNCS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0584 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.126	0.017	-0.101	0.031	-0.067	0.056	0.0	2.141	0.054	2.155	0.016	2.168	-0.030	2.182	-0.076
0.075	0.038	0.086	0.063	0.097	0.080	0.109	0.101	2.193	-0.110	2.201	-0.131	2.210	-0.139	2.224	-0.122
0.123	0.138	0.145	0.138	0.159	0.056	0.159	0.056	2.243	-0.053	2.260	-0.020	2.273	0.022	2.284	0.039
0.173	0.062	0.191	0.016	0.205	-0.026	0.219	-0.064	2.298	0.056	2.316	0.048	2.330	0.035	2.344	0.019
0.231	-0.107	0.242	-0.144	0.247	-0.128	0.261	-0.065	2.355	0.019	2.373	0.032	2.388	0.037	2.401	0.050
-0.010	-0.010	0.254	0.045	0.305	0.079	0.319	0.095	2.412	0.062	2.444	0.071	2.432	0.054	2.443	0.008
0.328	0.079	0.345	0.032	0.361	-0.010	0.372	-0.048	2.454	-0.046	2.465	-0.109	2.476	-0.160	2.482	-0.193
0.383	-0.078	0.392	-0.072	0.411	-0.069	0.427	-0.036	2.493	-0.201	2.505	-0.180	2.523	-0.117	2.548	0.006
0.444	-0.035	0.466	0.003	0.481	0.025	0.494	0.046	2.563	0.056	2.574	0.094	2.585	0.090	2.598	0.082
0.511	0.063	0.528	0.055	0.541	0.051	0.553	0.030	2.612	0.078	2.626	0.099	2.648	0.142	2.662	0.167
0.567	-0.012	0.581	-0.058	0.600	-0.074	0.616	-0.035	2.673	0.167	2.687	0.142	2.701	0.066	2.720	-0.060
0.628	-0.116	0.641	-0.124	0.649	-0.107	0.666	-0.060	2.737	-0.174	2.749	-0.220	2.757	-0.245	2.768	-0.245
0.681	0.004	0.692	0.054	0.711	0.072	0.724	0.101	2.781	-0.233	2.798	-0.220	2.823	-0.064	2.842	0.050
0.735	0.119	0.744	0.136	0.753	0.123	0.767	0.107	2.854	0.113	2.865	0.155	2.874	0.155	2.890	0.125
0.781	0.073	0.792	0.027	0.810	-0.132	0.828	-0.132	2.910	0.079	2.935	0.037	2.976	0.008	3.004	-0.013
0.838	-0.170	0.850	-0.182	0.863	-0.157	0.885	-0.053	3.020	-0.004	3.045	0.030	3.067	0.047	3.081	0.030
0.902	-0.042	0.928	-0.008	0.946	-0.026	0.969	0.002	3.101	-0.041	3.126	-0.112	3.137	-0.205	3.154	-0.221
0.982	0.111	0.996	0.112	1.018	0.095	1.038	0.062	3.174	-0.158	3.201	-0.026	3.214	0.041	3.226	0.084
1.053	0.037	1.063	0.050	1.085	0.092	1.094	0.109	3.257	0.063	3.279	0.072	3.299	0.115	3.323	0.166
1.105	0.105	1.116	0.085	1.141	-0.033	1.147	-0.104	3.335	0.198	3.349	0.175	3.362	0.121	3.393	-0.047
1.157	-0.159	1.168	-0.184	1.175	-0.218	1.185	-0.234	3.406	-0.152	3.425	-0.168	3.446	-0.215	3.464	-0.155
1.194	-0.217	1.211	-0.149	1.224	-0.094	1.236	-0.035	3.489	-0.074	3.507	-0.036	3.548	-0.027	3.571	-0.009
1.249	-0.022	1.260	-0.001	1.266	-0.008	1.282	-0.013	3.606	0.147	3.625	0.222	3.643	0.237	3.657	0.211
1.299	-0.033	1.311	-0.029	1.330	-0.003	1.339	0.031	3.693	0.085	3.726	-0.049	3.743	-0.137	3.761	-0.183
1.433	-0.035	1.444	-0.056	1.461	-0.068	1.472	-0.068	3.782	0.193	3.811	-0.137	3.837	-0.048	3.870	0.019
1.486	-0.047	1.456	-0.030	1.505	-0.013	1.516	-0.025	3.901	0.082	3.925	0.125	3.939	0.120	3.967	0.099
1.527	0.063	1.540	-0.092	1.549	-0.117	1.560	-0.117	4.004	0.019	4.033	-0.048	4.045	-0.053	4.064	-0.044
1.574	-0.088	1.594	-0.007	1.597	-0.073	1.619	0.167	4.081	0.036	4.098	-0.011	4.112	0.019	4.126	0.031
1.630	0.149	1.640	0.183	1.647	0.175	1.655	0.133	4.137	-0.027	4.217	-0.074	4.239	-0.066	4.262	-0.032
1.674	0.070	1.691	-0.015	1.701	-0.078	1.710	-0.111	4.264	0.18	4.300	0.069	4.315	0.094	4.333	0.085
1.718	-0.132	1.735	-0.107	1.755	-0.040	1.771	-0.006	4.356	0.073	4.378	0.065	4.394	0.044	4.405	0.044
1.783	0.024	1.757	0.045	1.805	0.062	1.815	0.045	4.422	0.057	4.437	0.057	4.453	0.048	4.467	0.023
1.829	0.020	1.843	-0.014	1.851	-0.039	1.865	-0.052	4.480	-0.006	4.500	-0.074	4.517	-0.133	4.530	-0.166
1.876	-0.043	1.854	-0.043	1.915	-0.022	1.926	-0.026	4.544	-0.174	4.564	-0.170	4.586	-0.124	4.608	-0.018
1.937	0.014	1.894	0.007	1.957	0.003	1.969	-0.009	4.630	0.075	4.650	0.151	4.662	0.185	4.676	0.198
1.979	-0.018	1.993	0.003	2.007	0.024	2.019	0.045	4.687	0.186	4.705	0.165	4.726	0.106	4.745	0.056
2.029	0.041	2.041	0.029	2.054	0.003	2.062	-0.005	4.766	-0.020	4.786	-0.087	4.798	-0.129	4.820	-0.150
2.074	0.016	2.041	0.029	2.054	0.003	2.062	-0.005	4.839	-0.132	4.868	-0.060	4.898	-0.024	4.919	0.058
2.097	0.016	2.063	0.037	2.116	0.054	2.132	0.067	4.836	0.076	4.950	0.063	4.967	0.047	4.991	0.013



5.014	-0.020	5.039	-0.028	5.069	-0.036	5.092	-0.028	9.691	0.020	9.768	0.012	9.726	0.003	9.739	-0.009
5.120	-0.019	5.158	0.028	5.181	0.062	5.200	0.079	9.756	-0.022	9.769	-0.014	5.798	-0.005	9.828	-0.005
5.220	0.062	5.250	-0.005	5.278	-0.038	5.309	-0.055	9.853	-0.005	9.873	-0.005	5.897	-0.005	9.917	-0.018
5.338	-0.071	5.375	-0.084	5.408	-0.059	5.436	-0.021	9.944	-0.039	9.962	-0.052	5.978	-0.043	10.002	-0.031
5.464	0.059	5.481	0.101	5.500	0.118	5.513	0.093	10.033	-0.018	10.056	-0.001	10.077	0.020	10.097	0.037
5.545	0.030	5.570	-0.017	5.591	-0.034	5.621	0.047	10.114	0.050	10.128	0.062	10.144	0.054	10.161	0.037
5.652	-0.055	5.669	-0.047	5.694	-0.013	5.733	0.054	10.184	0.008	10.203	-0.022	10.220	0.047	10.241	-0.068
5.758	0.079	5.778	0.050	5.797	0.024	5.825	-0.022	10.258	-0.068	10.270	-0.055	10.291	-0.038	10.314	-0.013
5.838	-0.047	5.850	-0.039	5.880	-0.013	5.911	0.016	10.335	0.021	10.361	0.038	10.383	0.029	10.403	0.013
5.925	-0.029	5.949	0.012	5.969	0.017	5.988	0.021	10.427	0.0	10.442	-0.013	10.453	0.008	10.475	0.021
6.003	0.004	6.021	-0.025	6.032	-0.055	6.044	-0.035	10.495	0.030	10.510	0.024	10.531	0.022	10.552	0.005
6.061	-0.046	6.074	-0.025	6.100	-0.012	6.138	-0.004	10.574	-0.016	10.599	-0.033	10.617	-0.033	10.641	-0.020
6.171	-0.001	6.202	0.026	6.219	0.052	6.238	0.048	10.658	-0.003	10.689	0.018	10.714	0.031	10.730	0.044
6.255	0.018	6.274	-0.019	6.289	-0.032	6.308	-0.036	10.750	0.031	10.766	0.006	10.788	-0.011	10.802	-0.027
6.330	-0.019	6.357	-0.002	6.383	0.007	6.404	-0.010	10.827	-0.053	10.850	-0.044	10.864	-0.036	10.897	-0.014
6.436	-0.060	6.460	-0.089	6.475	-0.085	6.497	-0.067	10.925	0.003	10.958	0.032	10.980	0.041	11.000	0.032
6.532	0.0	6.552	0.034	6.571	0.051	6.583	0.055	11.024	0.020	11.047	0.007	11.063	-0.005	11.078	0.003
6.608	0.094	6.638	0.065	6.660	0.032	6.691	-0.023	11.102	0.012	11.128	0.020	11.138	0.020	11.157	0.012
6.718	-0.077	6.741	-0.114	6.761	-0.123	6.776	-0.131	11.177	-0.014	11.202	-0.026	11.225	-0.018	11.252	-0.005
6.797	-0.109	6.822	-0.054	6.855	0.022	6.880	0.058	11.277	-0.001	11.304	-0.014	11.332	-0.031	11.352	-0.022
6.901	-0.124	6.918	0.120	6.944	0.078	6.976	0.007	11.391	-0.014	11.422	0.003	11.447	0.020	11.466	0.033
6.994	-0.027	7.008	-0.035	7.033	-0.014	7.055	-0.026	11.482	0.050	11.496	0.045	11.511	0.033	11.544	-0.001
7.079	-0.072	7.093	-0.084	7.105	-0.114	7.119	-0.097	11.572	-0.039	11.604	-0.060	11.626	-0.052	11.654	-0.043
7.143	-0.080	7.162	-0.033	7.174	0.005	7.193	0.035	11.696	-0.001	11.732	0.033	11.765	-0.036	11.801	0.016
7.215	0.035	7.246	0.036	7.269	0.053	7.293	0.066	11.846	0.012	11.890	-0.014	11.933	-0.026	11.968	-0.022
7.307	-0.083	7.323	0.087	7.334	0.071	7.359	0.033	12.015	-0.026	12.044	-0.005	12.088	0.020	12.116	0.033
7.390	-0.017	7.409	-0.050	7.430	-0.075	7.465	-0.092	12.158	0.045	12.190	0.033	12.246	0.007	12.268	-0.009
7.453	0.108	7.515	-0.086	7.540	-0.027	7.560	0.037	12.305	-0.001	12.346	-0.001	12.380	-0.018	12.426	-0.018
7.582	0.079	7.607	0.105	7.634	0.110	7.657	0.097	12.473	-0.031	12.501	-0.018	12.545	0.003	12.571	0.016
7.676	-0.060	7.699	-0.001	7.720	-0.058	7.743	-0.116	12.609	-0.022	12.654	-0.018	12.704	-0.009	12.740	0.003
7.754	-0.154	7.768	-0.158	7.795	-0.129	7.818	-0.065	12.771	0.016	12.817	0.016	12.871	0.016	12.835	0.003
7.845	0.053	7.862	0.087	7.882	0.117	7.907	0.087	12.867	-0.035	12.890	-0.052	12.913	-0.043	12.938	-0.022
7.932	0.058	7.959	0.037	7.977	0.033	7.995	0.012	12.979	-0.001	13.010	0.024	13.040	0.037	13.067	0.041
8.012	-0.018	8.031	-0.056	8.046	-0.077	8.060	-0.085	13.095	0.033	13.121	0.016	13.157	-0.009	13.178	-0.043
8.084	-0.064	8.101	-0.038	8.118	0.0	8.142	0.025	13.199	-0.056	13.217	-0.056	13.239	-0.052	13.260	-0.035
8.154	0.050	8.168	0.038	8.184	0.025	8.201	0.008	13.284	-0.005	13.307	0.024	13.332	0.045	13.351	0.050
8.214	-0.004	8.228	-0.008	8.243	0.013	8.260	0.034	13.371	-0.058	13.393	0.024	13.428	0.029	13.459	0.012
8.276	0.051	8.285	0.064	8.301	0.052	8.318	0.039	13.484	-0.005	13.503	-0.026	13.526	-0.047	13.545	-0.056
8.332	0.023	8.345	0.014	8.364	-0.006	8.376	-0.015	13.564	-0.043	13.596	-0.009	13.617	0.003	13.639	0.024
8.356	-0.002	8.420	0.011	8.431	0.015	8.456	0.007	13.711	0.012	13.759	-0.001	13.798	-0.022	13.815	-0.043
8.476	-0.009	8.496	-0.017	8.520	-0.034	8.539	-0.013	13.839	-0.035	13.884	-0.014	13.907	0.008	13.931	0.024
8.557	0.017	8.573	0.034	8.500	0.030	8.626	0.026	13.959	0.016	13.984	-0.013	14.009	-0.039	14.042	-0.022
8.659	0.027	8.700	0.023	8.731	0.015	8.756	0.007	14.073	-0.013	14.122	-0.013	14.139	0.008	14.183	0.050
8.770	-0.010	8.787	-0.003	8.820	0.008	8.851	-0.005	14.212	0.067	14.236	0.038	14.267	0.021	14.303	-0.004
8.878	-0.012	8.909	-0.017	8.929	-0.012	8.950	-0.004	14.336	-0.017	14.373	-0.008	14.425	0.004	14.478	0.005
8.968	-0.004	8.984	-0.012	9.001	-0.025	9.015	-0.017	14.508	-0.009	14.562	0.017	14.609	0.022	14.644	0.009
9.031	-0.008	9.047	0.005	9.058	0.021	9.072	0.026	14.651	-0.003	14.725	-0.016	14.775	-0.029	14.808	-0.012
9.084	0.030	9.057	0.042	9.109	0.030	9.123	0.026	14.839	-0.003	14.870	0.014	14.892	0.004	14.934	0.030
9.137	0.017	9.156	0.005	9.172	0.004	9.186	0.0	14.961	-0.018	14.991	-0.008	15.022	-0.037	15.053	-0.050
9.200	0.004	9.223	0.013	9.251	0.008	9.288	0.008	15.083	-0.033	15.109	-0.004	15.142	0.017	15.173	0.021
9.303	0.013	9.323	0.025	9.344	0.029	9.358	0.038	15.231	0.013	15.303	0.017	15.342	-0.021	15.378	-0.047
9.375	0.046	9.383	0.038	9.394	0.016	9.406	0.0	15.411	-0.022	15.438	0.016	15.483	0.029	15.541	0.007
9.426	-0.034	9.435	-0.047	9.456	-0.064	9.469	-0.055	15.597	0.024	15.625	0.011	15.683	-0.019	15.728	-0.010
9.486	-0.034	9.505	-0.022	9.515	-0.001	9.530	0.008	15.785	-0.006	15.877	-0.007	15.903	-0.007	15.953	0.018
9.551	0.008	9.565	0.020	9.580	0.029	9.595	0.041	15.986	0.035	16.005	0.006	16.038	-0.007	16.130	0.005
9.614	0.045	9.631	0.054	9.645	0.045	9.670	0.037	16.157	-0.024	16.308	0.001	16.360	0.014	16.421	-0.003

16.465	0.022	16.522	0.010	16.579	0.001	16.671	0.001
16.735	-0.020	16.746	0.005	16.776	0.017	16.804	0.017
16.824	0.030	16.843	0.038	16.860	0.026	16.877	0.013
16.908	0.013	16.935	0.004	16.965	-0.008	16.987	-0.004
17.010	-0.004	17.058	-0.004	17.091	-0.009	17.123	0.008
17.152	0.025	17.191	0.046	17.215	0.041	17.240	0.020
17.266	-0.001	17.284	-0.018	17.309	-0.022	17.332	-0.018
17.359	-0.014	17.390	-0.001	17.415	0.011	17.443	0.028
17.460	0.032	17.480	0.020	17.504	0.003	17.523	-0.014
17.548	-0.014	17.577	-0.014	17.601	-0.006	17.637	0.006
17.670	0.019	17.802	0.014	17.862	0.001	17.895	-0.007
17.929	0.005	17.965	0.005	18.009	-0.011	18.065	0.027
18.087	0.027	18.146	-0.015	18.174	-0.023	18.221	-0.011
18.274	0.002	18.310	-0.010	18.367	0.036	18.407	0.007
18.443	0.003	18.467	-0.001	18.503	0.011	18.540	0.028
18.565	0.012	18.610	-0.001				

70-035. 9/12/70 C630PST 646 S. CLIVE ST., BSMNT., LOS ANGELES, CAL. S53E

270 FCINTS 9.806 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0390 G/10.

[illegible]



IX367

70.035. 9/12/70 0630PST 646 S. CLIVE ST., BSMNT., LOS ANGELES, CAL. DOWN

276 POINTS 9.808 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERC LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0252 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.006	0.015	-0.028	0.025	-0.049	0.036	-0.061	0.048	-0.088	0.059	-0.103	0.070	-0.118	0.081	-0.133
0.048	-0.049	0.079	0.036	0.091	0.078	0.098	0.103	0.104	0.048	0.115	0.040	0.122	0.002	0.129	-0.007
0.109	0.120	0.119	0.103	0.126	0.065	0.147	-0.019	0.153	-0.040	0.160	-0.071	0.167	-0.102	0.174	-0.127
0.159	-0.082	0.167	-0.095	0.177	-0.078	0.192	-0.011	0.200	-0.032	0.207	-0.063	0.214	-0.094	0.221	-0.125
0.198	0.015	0.211	0.036	0.225	0.006	0.244	-0.045	0.252	-0.076	0.259	-0.107	0.266	-0.138	0.273	-0.169
0.259	-0.065	0.271	-0.045	0.300	0.027	0.315	0.053	0.323	-0.087	0.330	-0.118	0.337	-0.149	0.344	-0.180
0.328	0.082	0.337	0.087	0.346	0.053	0.368	0.023	0.376	-0.100	0.383	-0.131	0.390	-0.162	0.397	-0.193
0.318	-0.048	0.384	-0.065	0.391	-0.044	0.426	0.032	0.434	-0.063	0.441	-0.094	0.448	-0.125	0.455	-0.156
0.439	0.061	0.452	0.070	0.462	0.045	0.482	-0.023	0.490	-0.054	0.497	-0.085	0.504	-0.116	0.511	-0.147
0.455	-0.061	0.503	-0.074	0.516	-0.052	0.546	0.062	0.554	-0.093	0.561	-0.124	0.568	-0.155	0.575	-0.186
0.559	0.087	0.572	0.062	0.598	-0.014	0.613	-0.065	0.621	-0.096	0.628	-0.127	0.635	-0.158	0.642	-0.189
0.626	-0.065	0.648	-0.019	0.672	0.028	0.687	0.032	0.695	-0.063	0.702	-0.094	0.709	-0.125	0.716	-0.156
0.735	-0.001	0.763	-0.018	0.782	-0.056	0.797	-0.048	0.805	-0.079	0.812	-0.110	0.819	-0.141	0.826	-0.172
0.810	-0.022	0.835	0.020	0.845	0.007	0.876	0.027	0.884	-0.058	0.891	-0.089	0.898	-0.120	0.905	-0.151
0.855	0.007	0.917	0.056	0.928	0.117	0.946	0.088	0.954	-0.119	0.961	-0.150	0.968	-0.181	0.975	-0.212
0.966	-0.022	0.975	-0.060	0.989	-0.043	1.012	-0.005	1.020	-0.036	1.027	-0.067	1.034	-0.098	1.041	-0.129
1.038	-0.022	1.055	-0.035	1.086	0.012	1.105	0.004	1.113	-0.035	1.120	-0.066	1.127	-0.097	1.134	-0.128
1.144	-0.026	1.204	0.004	1.251	-0.021	1.284	-0.013	1.292	-0.044	1.300	-0.075	1.307	-0.106	1.314	-0.137
1.332	0.055	1.345	0.038	1.376	0.004	1.391	0.0	1.400	-0.035	1.407	-0.066	1.414	-0.097	1.421	-0.128
1.422	0.043	1.443	0.043	1.464	0.026	1.513	-0.054	1.521	-0.085	1.528	-0.116	1.535	-0.147	1.542	-0.178
1.590	0.052	1.631	-0.045	1.691	0.047	1.701	0.035	1.709	-0.066	1.716	-0.097	1.723	-0.128	1.730	-0.159
1.738	-0.020	1.754	-0.028	1.805	0.047	1.819	0.043	1.827	-0.078	1.834	-0.109	1.841	-0.140	1.848	-0.171
1.869	-0.041	1.886	-0.041	1.928	0.052	1.941	0.047	1.949	-0.078	1.956	-0.109	1.963	-0.140	1.970	-0.171
1.967	-0.029	1.988	0.005	2.037	-0.003	2.079	-0.007	2.087	-0.038	2.094	-0.069	2.101	-0.100	2.108	-0.131
2.110	0.018	2.176	-0.029	2.212	0.018	2.256	-0.071	2.264	-0.102	2.271	-0.133	2.278	-0.164	2.285	-0.195
2.294	0.056	2.318	0.035	2.363	0.043	2.412	-0.037	2.420	-0.068	2.427	-0.099	2.434	-0.130	2.441	-0.161
2.448	0.001	2.481	-0.008	2.512	0.038	2.550	0.009	2.558	-0.040	2.565	-0.071	2.572	-0.102	2.579	-0.133
2.599	0.038	2.662	-0.034	2.678	-0.038	2.724	0.017	2.732	-0.048	2.739	-0.079	2.746	-0.110	2.753	-0.141
2.747	0.013	2.795	0.0	2.836	0.017	2.866	0.004	2.874	-0.035	2.881	-0.066	2.888	-0.097	2.895	-0.128
2.913	-0.030	2.963	0.072	2.984	0.042	3.020	-0.017	3.028	-0.048	3.035	-0.079	3.042	-0.110	3.049	-0.141
3.053	-0.110	3.080	-0.004	3.116	0.055	3.143	0.055	3.151	-0.086	3.158	-0.117	3.165	-0.148	3.172	-0.179
3.164	0.017	3.186	-0.034	3.234	0.034	3.262	-0.009	3.270	-0.040	3.277	-0.071	3.284	-0.102	3.291	-0.133
3.285	-0.004	3.310	0.021	3.337	0.0	3.363	0.0	3.371	-0.031	3.378	-0.062	3.385	-0.093	3.392	-0.124
3.398	-0.030	3.416	-0.047	3.438	-0.009	3.458	0.034	3.466	-0.065	3.473	-0.096	3.480	-0.127	3.487	-0.158
3.488	0.055	3.503	0.013	3.517	-0.021	3.562	-0.021	3.570	-0.052	3.577	-0.083	3.584	-0.114	3.591	-0.145
3.599	0.029	3.621	0.017	3.649	0.0	3.688	0.0	3.696	-0.031	3.703	-0.062	3.710	-0.093	3.717	-0.124
3.726	0.038	3.763	-0.025	3.805	0.034	3.842	0.022	3.850	-0.055	3.857	-0.086	3.864	-0.117	3.871	-0.148
3.862	-0.025	3.882	-0.037	3.921	0.022	3.962	-0.012	3.970	-0.043	3.977	-0.074	3.984	-0.105	3.991	-0.136
3.994	0.009	4.040	0.022	4.053	0.047	4.090	0.001	4.098	-0.032	4.105	-0.063	4.112	-0.094	4.119	-0.125
4.122	-0.016	4.140	-0.028	4.180	0.031	4.199	0.022	4.207	-0.053	4.214	-0.084	4.221	-0.115	4.228	-0.146

IX368

70.036. 9/12/70 C630PST 646 S. CLIVE ST., 4TH LEVEL, LOS ANGELES, CAL. S53E

720 FCINTS 9.951 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERU LINE FIXED FOR ZERU MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1093 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.215	0.007	-0.203	0.015	-0.186	0.029	-0.160	1.640	0.235	1.660	0.210	1.668	0.147	1.687	0.096
0.039	-0.089	0.049	-0.034	0.060	0.034	0.065	0.097	1.699	0.067	1.712	-0.005	1.721	-0.077	1.736	-0.153
0.075	0.152	0.083	0.027	0.088	0.241	0.089	0.266	1.746	-0.187	1.756	-0.216	1.774	-0.183	1.796	-0.107
0.093	0.275	0.096	0.292	0.109	0.304	0.116	0.300	1.814	-0.060	1.824	-0.003	1.839	-0.047	1.861	-0.069
0.135	0.275	0.153	0.216	0.171	0.123	0.190	0.047	1.876	-0.043	1.887	0.003	1.896	0.034	1.900	0.088
0.207	-0.016	0.222	-0.101	0.233	-0.143	0.239	-0.156	1.909	0.105	1.920	0.113	1.935	0.100	1.952	0.088
0.252	-0.168	0.267	-0.185	0.273	-0.206	0.280	-0.240	1.964	0.075	1.983	0.071	1.993	0.054	2.014	-0.014
0.253	-0.261	0.301	-0.278	0.312	-0.261	0.322	-0.202	2.022	-0.069	2.032	-0.085	2.057	-0.094	2.071	-0.098
0.334	-0.334	0.345	-0.071	0.358	-0.016	0.371	0.047	2.083	-0.115	2.092	-0.128	2.112	-0.141	2.125	-0.128
0.382	0.115	0.390	0.153	0.399	0.191	0.404	0.237	2.143	-0.094	2.156	-0.060	2.158	-0.010	2.159	0.071
0.410	0.246	0.423	0.271	0.433	0.254	0.444	0.225	2.166	0.130	2.167	0.172	2.169	0.155	2.182	0.108
0.459	0.157	0.465	0.060	0.469	-0.295	0.477	-0.164	2.193	0.070	2.211	0.011	2.219	-0.027	2.232	-0.056
0.468	-0.075	0.500	0.005	0.508	0.069	0.513	0.124	2.245	-0.048	2.262	-0.031	2.280	-0.010	2.293	-0.048
0.519	0.162	0.522	0.200	0.534	0.229	0.539	0.267	2.314	-0.082	2.325	-0.107	2.345	-0.073	2.364	-0.040
0.547	0.272	0.552	0.284	0.558	0.297	0.571	0.31E	2.377	-0.031	2.393	-0.035	2.428	-0.048	2.442	-0.036
0.578	0.331	0.581	0.310	0.592	0.272	0.600	0.183	2.470	-0.027	2.478	0.002	2.494	-0.015	2.517	-0.048
0.612	0.073	0.626	-0.028	0.635	-0.074	0.651	-0.137	2.527	-0.057	2.545	-0.057	2.566	-0.040	2.582	-0.023
0.661	-0.180	0.669	-0.234	0.677	-0.281	0.683	-0.293	2.590	-0.006	2.610	0.032	2.624	0.012	2.654	0.112
0.700	-0.293	0.716	-0.285	0.734	-0.264	0.742	-0.175	2.631	0.120	2.642	0.146	2.646	0.129	2.674	-0.048
0.755	-0.057	0.761	0.007	0.773	0.087	0.786	0.146	2.660	-0.116	2.677	-0.124	2.696	-0.133	2.709	-0.158
0.799	0.193	0.810	0.027	0.823	0.235	0.840	0.244	2.719	-0.171	2.735	-0.200	2.748	-0.192	2.764	-0.158
0.851	0.248	0.855	0.215	0.867	0.164	0.877	0.096	2.787	-0.124	2.802	-0.027	2.812	0.041	2.820	0.066
0.888	0.062	0.898	0.037	0.910	-0.022	0.918	-0.072	2.831	0.096	2.844	0.112	2.860	0.142	2.872	0.176
0.927	-0.127	0.936	-0.148	0.947	-0.135	0.960	-0.169	2.880	0.214	2.895	0.243	2.898	0.235	2.909	0.281
0.975	-0.173	0.984	-0.169	0.997	-0.135	1.009	-0.068	2.919	0.134	2.935	0.037	2.947	-0.018	2.966	-0.081
1.020	-0.017	1.030	0.042	1.041	0.076	1.049	0.065	2.986	-0.141	2.995	-0.179	3.002	-0.229	3.013	-0.263
1.056	0.102	1.067	0.085	1.079	0.055	1.092	0.034	3.031	-0.242	3.051	-0.166	3.059	-0.069	3.072	-0.016
1.100	0.060	1.111	0.102	1.119	0.140	1.128	0.174	3.090	0.096	3.103	0.164	3.113	0.194	3.126	0.215
1.137	0.148	1.149	0.060	1.158	-0.020	1.165	-0.084	3.140	0.232	3.155	0.215	3.171	0.147	3.187	0.038
1.173	-0.109	1.181	-0.138	1.196	-0.168	1.204	-0.147	3.200	-0.059	3.213	-0.144	3.222	-0.178	3.226	-0.199
1.214	-0.121	1.228	-0.096	1.237	-0.083	1.250	-0.117	3.246	-0.207	3.269	-0.224	3.282	-0.203	3.303	-0.097
1.256	-0.168	1.267	-0.214	1.277	-0.269	1.287	-0.290	3.322	0.005	3.332	0.068	3.345	0.102	3.360	0.131
1.303	-0.256	1.321	-0.146	1.334	-0.023	1.349	0.086	3.378	0.153	3.391	0.178	3.404	0.148	3.423	0.039
1.365	0.163	1.385	0.196	1.388	0.226	1.399	0.247	3.436	-0.033	3.445	-0.054	3.454	-0.075	3.469	-0.113
1.419	0.247	1.437	0.277	1.446	0.307	1.450	0.323	3.482	-0.138	3.503	-0.151	3.516	-0.130	3.534	-0.054
1.459	0.341	1.469	0.341	1.484	0.265	1.497	0.163	3.552	0.031	3.558	0.081	3.571	0.115	3.580	0.128
1.510	0.086	1.526	0.011	1.538	-0.048	1.551	-0.111	3.592	0.158	3.606	0.200	3.610	0.234	3.620	0.259
1.562	-0.283	1.568	-0.225	1.575	-0.246	1.582	-0.267	3.633	0.242	3.653	0.179	3.669	0.141	3.682	0.116
1.595	-0.288	1.601	-0.267	1.603	-0.145	1.604	-0.022	3.657	0.078	3.710	-0.053	3.718	-0.138	3.728	-0.163
1.606	0.113	1.609	0.147	1.616	0.185	1.627	0.210	3.737	-0.193	3.752	-0.209	3.766	-0.235	3.783	-0.209

3.756	-C.180	3.815	-0.146	3.825	-0.129	3.840	-0.074	6.582	0.030	6.987	0.063	7.001	6.080	7.009	0.097
3.853	-0.007	3.861	0.036	3.872	0.069	3.884	0.116	7.019	0.105	7.035	0.105	7.048	0.109	7.057	0.101
3.855	0.146	3.905	0.179	3.913	0.188	3.926	0.163	7.076	0.088	7.092	0.075	7.102	0.062	7.115	0.045
3.941	0.099	3.951	0.074	3.964	0.082	3.970	0.070	7.130	-0.005	7.141	-0.052	7.154	-0.086	7.171	-0.099
3.985	0.023	4.003	-0.045	4.011	-0.070	4.021	-0.091	7.192	-0.111	7.203	-0.103	7.218	-0.091	7.226	-0.078
4.035	-C.103	4.050	-0.108	4.066	-0.125	4.081	-0.091	7.236	-0.057	7.250	-0.023	7.258	0.040	7.265	0.069
4.099	-0.040	4.113	0.019	4.131	0.065	4.139	0.082	7.275	0.090	7.289	0.103	7.304	0.111	7.315	0.115
4.156	C.099	4.172	0.099	4.186	0.116	4.186	0.133	7.330	0.103	7.353	0.077	7.367	0.022	7.380	-0.016
4.209	0.108	4.224	0.040	4.248	-0.011	4.265	-0.053	7.392	-0.054	7.400	-0.063	7.413	-0.075	7.431	-0.084
4.282	-0.091	4.292	-0.125	4.300	-0.141	4.315	-0.158	7.447	-0.053	7.459	-0.067	7.483	-0.017	7.504	0.008
4.330	-0.137	4.348	-0.065	4.356	-0.015	4.367	0.006	7.515	0.029	7.525	0.046	7.541	0.067	7.555	0.071
4.378	0.023	4.393	0.057	4.408	0.082	4.419	0.099	7.574	0.054	7.605	-0.009	7.626	-0.026	7.646	-0.069
4.439	0.125	4.452	0.116	4.465	0.091	4.478	0.074	7.664	-0.086	7.680	-0.094	7.704	-0.065	7.737	0.019
4.456	0.078	4.505	0.070	4.517	0.032	4.536	-0.023	7.763	0.061	7.786	0.074	7.805	0.082	7.826	0.078
4.543	-0.048	4.564	-0.074	4.574	-0.065	4.583	-0.040	7.851	0.044	7.883	0.018	7.890	-0.007	7.899	-0.037
4.603	-C.027	4.616	-0.044	4.642	-0.078	4.652	-0.036	7.914	-0.054	7.927	-0.079	7.940	-0.088	7.952	-0.079
4.666	C.003	4.684	0.024	4.691	0.041	4.699	0.049	7.968	-0.071	7.992	-0.067	8.007	-0.058	8.025	-0.033
4.714	0.041	4.725	0.028	4.740	0.015	4.758	0.015	8.036	0.013	8.046	0.035	8.056	0.043	8.077	0.047
4.771	C.003	4.790	-0.018	4.811	-0.048	4.821	-0.060	8.095	0.039	8.111	0.034	8.129	0.026	8.150	-0.016
4.831	-0.069	4.841	-0.048	4.852	-0.022	4.867	0.020	8.163	-0.037	8.186	-0.063	8.202	-0.071	8.222	-0.063
4.878	-C.001	4.896	-0.010	4.914	0.033	4.927	0.066	8.235	-0.059	8.254	-0.042	8.267	-0.021	8.279	0.030
4.940	0.083	4.956	0.058	4.990	-0.009	5.007	-0.047	8.290	C.068	8.303	0.080	8.319	0.068	8.332	0.055
5.026	-0.060	5.052	-0.060	5.063	-0.043	5.099	0.004	8.350	0.063	8.370	0.076	8.383	0.051	8.397	0.008
5.111	0.021	5.124	0.042	5.140	0.072	5.153	0.093	8.405	-0.046	8.414	-0.055	8.435	-0.068	8.469	-0.080
5.228	-0.046	5.244	-0.084	5.247	-0.105	5.255	-0.126	8.485	-0.068	8.518	-0.008	8.539	0.008	8.565	0.030
5.286	-C.139	5.295	-0.122	5.311	-0.105	5.322	0.018	8.650	0.0	8.663	-0.013	8.680	0.0	8.697	0.013
5.332	C.048	5.338	0.069	5.345	0.081	5.356	0.094	8.713	-0.013	8.736	-0.051	8.754	-0.025	8.767	0.008
5.366	0.082	5.386	0.069	5.399	0.056	5.413	0.048	8.781	0.021	8.799	0.008	8.825	-0.004	8.845	0.004
5.423	0.031	5.439	0.014	5.449	-0.011	5.460	-0.028	8.864	0.013	8.884	0.008	8.905	0.004	8.916	0.013
5.485	-0.040	5.501	-0.049	5.511	-0.040	5.537	-0.019	8.934	0.004	8.959	-0.013	8.975	0.004	8.988	0.017
5.547	-0.036	5.560	-0.053	5.581	-0.074	5.609	-0.061	9.006	-0.005	9.025	-0.034	9.040	-0.043	9.061	-0.030
5.631	-C.044	5.654	-0.002	5.669	0.040	5.687	0.074	9.082	-0.034	9.103	-0.047	9.120	-0.035	9.138	-0.009
5.701	C.095	5.721	0.125	5.739	0.104	5.765	0.045	9.156	0.012	9.164	0.020	9.190	0.012	9.204	0.024
5.784	-C.006	5.791	-0.023	5.812	-0.018	5.825	-0.014	9.227	0.033	9.247	0.045	9.261	0.028	9.279	-0.023
5.836	-C.006	5.849	-0.056	5.862	-0.069	5.890	-0.039	9.299	-0.032	9.312	-0.065	9.328	-0.078	9.354	-0.069
5.914	-C.014	5.934	0.020	5.949	0.033	5.958	0.045	9.385	-0.040	9.409	-0.015	9.422	0.019	9.437	0.027
5.971	C.062	5.988	0.062	6.006	0.071	6.020	0.054	9.465	0.015	9.481	0.031	9.497	0.036	9.517	0.031
6.038	0.037	6.046	0.003	6.055	-0.044	6.077	-0.035	9.533	0.010	9.553	-0.024	9.562	-0.036	9.579	-0.032
6.090	-0.040	6.106	-0.057	6.113	-0.074	6.124	-0.091	9.593	-0.024	9.606	-0.041	9.632	-0.049	9.657	-0.041
6.139	-C.082	6.155	-0.074	6.168	-0.066	6.176	-0.049	9.679	-0.016	9.702	0.005	9.715	0.022	9.732	0.026
6.188	-C.019	6.194	0.027	6.202	0.078	6.209	0.095	9.749	0.039	9.771	0.051	9.792	0.043	9.821	0.026
6.225	C.120	6.248	0.120	6.272	0.132	6.282	0.124	9.841	0.0	9.854	-0.012	9.871	-0.025	9.893	-0.042
6.258	C.119	6.310	0.090	6.321	0.048	6.341	-0.012	9.906	-0.055	9.924	-0.051	9.941	-0.034	9.951	-0.030
6.350	-0.058	6.360	-0.052	6.370	-0.117	6.385	-0.126								
6.406	-C.122	6.419	-0.114	6.442	-0.109	6.461	-0.105								
6.482	-C.080	6.457	-0.055	6.510	-0.021	6.520	0.021								
6.533	0.059	6.541	0.101	6.554	0.143	6.565	0.122								
6.578	C.105	6.593	0.084	6.606	0.092	6.624	0.109								
6.637	0.117	6.651	0.100	6.669	0.070	6.679	0.032								
6.686	0.015	6.704	-0.124	6.712	-0.078	6.717	-0.002								
6.730	C.032	6.742	0.057	6.752	0.074	6.760	0.086								
6.767	0.099	6.780	0.091	6.793	0.090	6.808	0.065								
6.819	0.040	6.840	-0.016	6.852	-0.049	6.866	-0.062								
6.875	-C.075	6.891	-0.052	6.905	-0.084	6.923	-0.058								
6.941	-0.050	6.956	-0.042	6.964	-0.029	6.972	-0.004								

70-036. 9/12/70 0630PST 646 S. CLIVE ST., 4TH LEVEL, LOS ANGELES, CAL. S37W

754 FCINTS 9.525 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZER MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.0717 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.00	0.068	0.007	0.102	0.011	0.115	0.015	0.119	1.603	0.004	1.606	0.034	1.619	0.017	1.638	0.025
0.031	0.119	0.031	0.119	0.039	0.111	0.054	0.054	1.653	0.034	1.666	0.038	1.673	0.047	1.684	0.051
0.072	0.034	0.078	0.034	0.078	0.005	0.086	-0.042	1.697	0.064	1.712	0.047	1.725	0.029	1.741	0.0
0.103	-0.101	0.104	-0.109	0.104	-0.109	0.109	-0.113	1.759	-0.029	1.770	-0.042	1.783	-0.029	1.798	-0.012
0.127	-0.101	0.135	-0.054	0.135	-0.054	0.145	0.001	1.817	0.001	1.835	0.013	1.848	0.014	1.860	0.014
0.161	0.106	0.168	0.144	0.168	0.144	0.176	0.165	1.876	0.018	1.884	0.005	1.897	-0.012	1.913	-0.045
0.195	0.190	0.200	0.199	0.200	0.199	0.210	0.195	1.938	-0.058	1.938	-0.075	1.957	-0.079	1.972	-0.079
0.234	0.110	0.246	0.051	0.246	0.051	0.255	-0.008	1.987	-0.075	1.998	-0.062	2.016	-0.032	2.029	0.006
0.275	-0.067	0.283	-0.076	0.283	-0.076	0.288	-0.084	2.042	0.023	2.053	0.031	2.070	0.031	2.084	0.023
0.304	-0.105	0.314	-0.089	0.314	-0.089	0.325	-0.067	2.097	-0.006	2.114	-0.019	2.123	-0.040	2.135	-0.057
0.345	0.047	0.350	0.097	0.350	0.097	0.356	0.135	2.151	-0.078	2.156	0.057	2.162	0.027	2.164	0.086
0.365	0.199	0.379	0.173	0.386	0.118	0.386	0.118	2.166	0.112	2.169	0.145	2.175	0.128	2.185	0.124
0.410	-0.059	0.417	-0.106	0.423	-0.118	0.423	-0.118	2.198	0.107	2.211	0.082	2.231	0.035	2.244	-0.011
0.447	-0.123	0.457	-0.123	0.465	-0.127	0.465	-0.127	2.284	-0.062	2.294	-0.117	2.267	-0.146	2.278	-0.184
0.469	-0.025	0.470	0.029	0.472	0.053	0.472	0.053	2.284	-0.197	2.294	-0.294	2.307	-0.193	2.323	-0.142
0.482	0.093	0.495	0.084	0.495	0.084	0.508	0.039	2.336	-0.107	2.348	-0.062	2.363	-0.028	2.377	0.005
0.522	0.0	0.527	-0.034	0.535	-0.034	0.535	-0.039	2.392	0.027	2.411	0.039	2.428	0.043	2.447	0.052
0.555	-0.106	0.560	-0.097	0.568	-0.095	0.568	-0.095	2.465	0.052	2.483	0.056	2.499	0.064	2.511	0.077
0.575	-0.042	0.587	0.076	0.592	0.092	0.597	0.092	2.519	0.054	2.530	0.115	2.535	0.127	2.545	0.136
0.623	0.097	0.638	0.092	0.651	0.084	0.651	0.084	2.553	0.144	2.564	0.123	2.577	0.081	2.585	0.039
0.662	0.054	0.675	0.021	0.687	-0.030	0.687	-0.030	2.554	-0.004	2.602	-0.033	2.610	-0.063	2.615	-0.088
0.708	-0.077	0.718	-0.056	0.727	-0.026	0.727	-0.026	2.631	-0.114	2.636	-0.184	2.637	-0.012	2.641	0.021
0.748	0.054	0.755	0.075	0.763	0.052	0.763	0.052	2.642	0.068	2.644	0.082	2.647	0.059	2.655	-0.012
0.783	0.016	0.797	-0.026	0.809	-0.060	0.809	-0.060	2.670	-0.067	2.680	-0.122	2.686	-0.148	2.694	-0.169
0.841	-0.026	0.854	-0.054	0.854	-0.082	0.867	-0.009	2.703	-0.190	2.709	-0.190	2.725	-0.207	2.733	-0.190
0.898	0.045	0.905	0.083	0.918	0.100	0.918	0.100	2.748	-0.131	2.760	-0.093	2.771	-0.043	2.779	0.012
0.949	0.083	0.963	0.041	0.978	-0.005	0.978	-0.005	2.750	0.046	2.799	0.071	2.805	0.088	2.818	0.088
0.997	-0.115	1.006	-0.158	1.006	-0.208	1.009	-0.208	2.826	0.088	2.839	0.083	2.851	0.071	2.869	0.041
1.027	-0.246	1.040	-0.221	1.053	-0.183	1.053	-0.183	2.877	0.016	2.886	-0.014	2.898	-0.044	2.909	-0.031
1.066	-0.052	1.074	0.024	1.085	0.098	1.085	0.098	2.921	0.007	2.934	0.032	2.942	0.066	2.950	0.078
1.105	0.180	1.111	0.223	1.124	0.272	1.124	0.272	2.960	0.070	2.976	0.031	2.999	-0.053	3.012	-0.087
1.147	0.126	1.158	0.016	1.167	-0.077	1.167	-0.077	3.026	-0.095	3.041	-0.082	3.052	-0.036	3.061	0.002
1.186	-0.140	1.199	-0.157	1.224	-0.123	1.224	-0.123	3.072	0.061	3.077	0.074	3.078	0.120	3.056	0.146
1.254	-0.030	1.267	0.003	1.285	0.020	1.285	0.020	3.106	0.120	3.124	0.078	3.137	0.023	3.152	-0.040
1.313	-0.022	1.326	-0.034	1.337	-0.036	1.337	-0.036	3.163	-0.082	3.170	-0.112	3.178	-0.129	3.192	-0.095
1.375	0.037	1.386	0.080	1.358	0.118	1.358	0.118	3.207	-0.057	3.217	-0.006	3.226	0.032	3.246	0.070
1.427	0.164	1.440	0.164	1.455	0.194	1.455	0.194	3.261	0.032	3.275	-0.006	3.295	-0.044	3.305	-0.061
1.484	0.118	1.503	0.025	1.516	-0.072	1.516	-0.072	3.324	-0.023	3.334	0.032	3.339	0.074	3.350	0.117
1.536	-0.220	1.549	-0.258	1.560	-0.215	1.560	-0.215	3.371	0.134	3.371	0.117	3.386	0.066	3.397	0.028
1.586	-0.182	1.596	-0.127	1.601	-0.042	1.601	-0.042	3.410	-0.002	3.422	-0.023	3.434	0.023	3.443	-0.018



3.451	-C.014	3.459	0.003	3.467	0.007	3.477	0.041	6.743	-0.061	6.756	-0.049	6.767	-0.041	6.782	-0.024
3.487	0.020	3.503	-0.001	3.514	-0.014	3.521	-0.022	6.793	-0.007	6.800	0.010	6.816	0.014	6.827	0.009
3.527	-0.010	3.539	0.007	3.557	0.028	3.568	0.041	6.840	0.009	6.848	-0.012	6.858	-0.025	6.868	-0.046
3.580	0.024	3.593	-0.009	3.604	-0.056	3.620	-0.102	6.881	-0.063	6.887	-0.072	6.910	-0.046	6.920	-0.017
3.637	-0.149	3.646	-0.170	3.656	-0.195	3.669	-0.170	6.931	0.013	6.939	0.034	6.957	0.054	6.975	0.063
3.682	-C.015	3.697	-0.051	3.708	-0.021	3.718	-0.063	6.988	0.071	7.008	0.080	7.022	0.084	7.029	0.067
3.729	C.080	3.742	0.059	3.762	0.004	3.778	0.063	7.045	0.046	7.058	0.029	7.075	0.012	7.088	0.024
3.788	-0.068	3.799	-0.047	3.819	-0.013	3.833	0.042	7.097	0.041	7.109	0.062	7.125	0.070	7.135	0.062
3.846	0.106	3.861	0.165	3.872	0.220	3.894	0.178	7.144	-0.049	7.159	0.024	7.167	0.007	7.177	-0.027
3.911	0.110	3.944	0.055	3.958	0.068	3.980	0.060	7.184	0.074	7.195	-0.120	7.195	-0.145	7.206	-0.124
3.994	0.043	4.007	0.022	4.021	-0.020	4.043	-0.134	7.224	-0.082	7.236	-0.049	7.244	-0.002	7.252	-0.027
4.055	-C.181	4.063	-0.151	4.084	-0.151	4.105	-0.071	7.268	0.040	7.276	0.031	7.291	0.002	7.306	-0.015
4.118	0.001	4.133	0.064	4.147	0.098	4.160	0.089	7.322	-0.036	7.335	-0.041	7.351	-0.028	7.366	0.010
4.180	C.030	4.199	-0.029	4.224	-0.071	4.243	-0.046	7.374	0.022	7.380	0.035	7.395	0.056	7.408	0.039
4.258	-C.012	4.274	-0.020	4.284	0.001	4.300	-0.026	7.426	0.014	7.444	-0.012	7.455	-0.029	7.475	-0.016
4.317	0.047	4.326	0.026	4.346	0.001	4.359	-0.012	7.496	0.005	7.509	0.026	7.517	0.048	7.525	0.069
4.378	C.022	4.400	0.060	4.406	0.085	4.421	0.060	7.530	0.077	7.543	0.090	7.558	0.056	7.571	0.010
4.450	0.001	4.470	-0.008	4.483	-0.037	4.497	-0.084	7.587	-0.024	7.595	-0.045	7.613	-0.049	7.628	-0.036
4.510	-0.105	4.517	-0.126	4.541	-0.088	4.561	-0.012	7.641	-0.019	7.651	-0.011	7.667	-0.011	7.680	-0.024
4.574	0.039	4.583	0.060	4.595	0.064	4.603	0.060	7.699	-0.036	7.712	-0.044	7.735	-0.044	7.745	-0.032
4.616	0.031	4.634	-0.033	4.650	-0.083	4.665	-0.104	7.761	-0.010	7.776	0.023	7.786	0.045	7.803	0.070
4.675	-C.079	4.697	-0.016	4.710	0.035	4.722	0.065	7.813	0.057	7.843	0.015	7.869	-0.027	7.877	-0.040
4.736	0.069	4.746	0.077	4.753	0.065	4.775	0.048	7.896	-0.001	7.919	0.058	7.932	0.087	7.947	0.071
4.792	0.006	4.805	-0.015	4.815	-0.024	4.823	-0.007	7.971	0.012	7.986	-0.043	8.000	-0.052	8.017	-0.043
4.841	0.027	4.862	0.095	4.865	0.120	4.876	0.145	8.046	0.008	8.067	0.041	8.083	0.050	8.096	0.037
4.891	0.107	4.905	0.023	4.925	-C.078	4.933	-0.100	8.122	-0.009	8.144	-0.043	8.153	-0.059	8.176	-0.043
4.941	-0.108	4.959	-0.087	4.984	-0.045	5.000	-0.002	8.199	-0.013	8.226	-0.009	8.241	0.004	8.257	-0.004
5.018	C.006	5.033	-0.023	5.050	-0.091	5.062	-0.104	8.275	-0.008	8.293	-0.004	8.305	0.017	8.322	0.047
5.078	-C.074	5.107	-0.023	5.127	0.032	5.148	0.066	8.334	0.068	8.344	0.081	8.358	0.085	8.370	0.072
5.171	0.045	5.187	0.002	5.202	-0.027	5.215	-0.015	8.388	0.043	8.422	-0.033	8.433	-0.046	8.448	-0.033
5.234	0.024	5.254	0.062	5.265	0.078	5.283	0.091	8.467	-0.016	8.492	0.005	8.508	0.030	8.518	-0.022
5.298	0.091	5.311	0.074	5.325	0.028	5.335	-0.031	8.524	0.013	8.539	0.0	8.563	-0.017	8.576	-0.025
5.345	-0.069	5.360	-0.090	5.376	-0.061	5.387	-0.027	8.585	-0.008	8.628	0.021	8.641	-0.038	8.661	0.042
5.400	-0.014	5.412	-0.010	5.428	-0.027	5.449	-0.035	8.677	0.017	8.689	0.0	8.706	-0.026	8.733	-0.034
5.465	-0.044	5.483	-0.060	5.498	-0.065	5.513	-0.065	8.752	-0.022	8.775	-0.009	8.796	0.025	8.811	0.041
5.529	-0.056	5.545	-0.040	5.556	-0.010	5.571	0.015	8.830	0.050	8.845	0.041	8.869	0.028	8.885	-0.005
5.584	0.024	5.597	0.002	5.610	-0.006	5.623	0.015	8.911	-0.052	8.931	-0.069	8.951	-0.044	8.975	-0.010
5.635	0.049	5.644	0.074	5.656	0.082	5.674	0.070	8.953	0.002	9.006	-0.010	9.032	-0.002	9.051	0.006
5.693	0.053	5.711	0.031	5.731	-0.002	5.742	-0.011	9.073	-0.007	9.082	0.010	9.097	0.023	9.112	0.044
5.758	-0.041	5.778	-0.066	5.789	-0.053	5.801	-0.041	9.125	-0.052	9.139	0.064	9.151	0.043	9.178	0.013
5.817	-0.045	5.830	-0.037	5.840	-0.028	5.856	-0.028	9.155	0.005	9.209	0.013	9.224	0.026	9.242	0.042
5.869	-0.037	5.888	-0.054	5.908	-0.058	5.918	-0.045	9.260	0.047	9.274	0.055	9.287	0.046	9.300	0.029
5.929	-0.037	5.952	-0.029	5.952	-0.037	5.970	-0.033	9.320	0.004	9.339	-0.039	9.354	-0.060	9.370	-0.064
5.984	-0.021	6.012	-0.004	6.012	0.030	6.022	0.051	9.380	-0.052	9.393	-0.035	9.404	-0.014	9.419	0.003
6.028	0.076	6.041	0.080	6.054	0.089	6.072	0.089	9.431	-0.006	9.452	-0.018	9.474	-0.027	9.494	-0.040
6.092	0.076	6.111	0.067	6.111	0.038	6.124	0.004	9.510	-0.023	9.530	0.028	9.541	0.045	9.561	0.053
6.144	-0.001	6.163	-0.005	6.181	0.003	6.204	0.011	9.574	-0.049	9.595	0.011	9.608	-0.006	9.624	-0.011
6.217	0.007	6.228	0.003	6.243	-0.019	6.254	-0.024	9.639	-0.002	9.652	0.006	9.665	0.019	9.673	0.044
6.266	0.002	6.281	-0.040	6.292	0.074	6.313	-0.108	9.686	0.061	9.696	0.078	9.710	0.074	9.723	0.069
6.326	-0.104	6.360	-0.083	6.385	-0.070	6.403	-0.045	9.743	0.044	9.761	0.044	9.777	0.014	9.788	-0.007
6.424	-0.041	6.438	-0.033	6.451	-0.020	6.474	-0.029	9.797	-0.024	9.818	-0.032	9.831	-0.028	9.847	-0.028
6.494	-0.029	6.510	-0.017	6.529	0.004	6.546	0.021	9.862	-0.041	9.878	-0.062	9.889	-0.083	9.901	-0.075
6.555	0.038	6.573	0.037	6.591	0.037	6.604	0.046	9.907	-0.067	9.925	-0.046				
6.614	0.062	6.632	0.071	6.645	0.075	6.663	0.075								
6.676	C.070	6.684	0.049	6.689	0.024	6.694	-0.006								
6.695	-0.031	6.700	-0.048	6.712	-0.048	6.728	-0.053								

IX368

70.036. 9/12/70 0630PST 646 S. CLIVE ST., 4TH LEVEL, LOS ANGELES, CAL. DOWN

731 PCINTS 9.535 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECCRD, MINIMIZED IN THE ABOVE ALIGNMENT ADRECTION, IS 0.0403 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.037	0.015	-0.010	0.023	-0.056	0.031	-0.090	1.767	-0.014	1.782	0.024	1.791	0.049	1.800	0.054	1.800	0.054
0.036	-0.115	0.049	-0.141	0.060	-0.103	0.068	-0.048	1.817	0.079	1.832	0.062	1.845	0.020	1.858	-0.031	1.858	-0.031
0.076	-C.001	0.083	0.045	0.088	0.083	0.094	0.100	1.870	-0.060	1.881	-0.031	1.891	-0.006	1.909	0.016	1.909	0.016
0.099	0.121	0.106	0.142	0.114	0.159	0.129	0.151	1.922	0.007	1.931	-0.010	1.944	-0.039	1.957	-0.018	1.957	-0.018
0.146	0.096	0.155	0.058	0.161	-0.009	0.171	-0.060	1.970	0.020	1.988	0.054	1.995	0.028	2.014	-0.027	2.014	-0.027
0.177	-C.090	0.184	-0.106	0.194	-0.111	0.207	-0.094	2.022	-0.035	2.040	-0.018	2.058	0.007	2.071	-0.006	2.071	-0.006
0.223	-0.060	0.233	-0.026	0.246	0.008	0.257	0.037	2.094	-0.014	2.114	-0.027	2.127	-0.006	2.143	0.028	2.143	0.028
0.265	0.054	0.281	0.071	0.290	0.050	0.303	-0.001	2.151	0.045	2.159	0.037	2.166	-0.031	2.171	-0.069	2.171	-0.069
0.314	-C.060	0.324	-0.068	0.340	-0.068	0.353	-0.072	2.179	-0.044	2.188	-0.006	2.203	0.011	2.211	0.011	2.211	0.011
0.373	-0.089	0.384	-0.077	0.394	-0.026	0.402	0.038	2.224	-0.018	2.242	-0.027	2.255	-0.001	2.267	0.028	2.267	0.028
0.408	C.080	0.420	0.105	0.431	0.097	0.446	0.059	2.276	0.066	2.283	0.083	2.294	0.100	2.314	0.049	2.314	0.049
0.454	0.033	0.460	0.012	0.472	0.029	0.473	-0.017	2.332	-0.018	2.351	-0.073	2.364	-0.086	2.380	-0.048	2.380	-0.048
0.475	-0.093	0.478	-0.144	0.491	-0.106	0.503	-0.059	2.397	-0.006	2.418	0.016	2.431	0.028	2.450	0.020	2.450	0.020
0.514	-0.030	0.519	0.038	0.522	0.093	0.526	0.126	2.468	-0.031	2.545	-0.010	2.564	0.007	2.576	-0.016	2.576	-0.016
0.530	0.160	0.543	0.202	0.550	0.156	0.561	0.057	2.528	0.028	2.545	-0.010	2.564	0.007	2.576	-0.016	2.576	-0.016
0.569	0.030	0.576	-0.046	0.581	-0.067	0.589	-0.097	2.590	-0.001	2.605	-0.022	2.621	0.007	2.636	0.045	2.636	0.045
0.557	-C.118	0.613	-0.135	0.622	-0.105	0.630	-0.037	2.646	0.087	2.654	-0.077	2.660	-0.031	2.667	-0.011	2.667	-0.011
0.636	-0.004	0.641	0.056	0.646	0.081	0.654	0.115	2.677	0.024	2.690	0.049	2.703	0.028	2.722	-0.018	2.722	-0.018
0.667	C.081	0.685	0.035	0.700	-0.003	0.711	-0.045	2.730	-0.040	2.738	-0.018	2.748	0.003	2.763	0.028	2.763	0.028
0.724	-C.070	0.732	-0.079	0.745	-0.117	0.757	-0.083	2.769	0.011	2.789	-0.023	2.803	-0.031	2.826	-0.036	2.826	-0.036
0.765	-0.028	0.773	0.014	0.778	0.052	0.783	0.065	2.839	-0.027	2.854	-0.010	2.873	0.011	2.885	0.057	2.885	0.057
0.838	-0.027	0.848	-0.040	0.862	-0.061	0.870	-0.023	2.890	0.095	2.901	0.137	2.917	0.108	2.932	0.028	2.932	0.028
0.880	0.028	0.885	0.074	0.890	0.125	0.897	0.159	2.943	-0.040	2.952	-0.061	2.969	-0.070	2.979	-0.091	2.979	-0.091
0.903	C.180	0.913	0.155	0.924	0.032	0.936	-0.043	2.991	-0.112	3.004	-0.137	3.010	-0.091	3.025	-0.006	3.025	-0.006
0.945	-0.090	0.955	-0.128	0.966	-0.107	0.979	-0.056	3.023	0.040	3.043	0.048	3.054	0.065	3.064	0.044	3.064	0.044
0.991	-0.035	0.996	-0.001	1.006	-0.009	1.019	-0.017	3.075	0.019	3.088	0.006	3.103	-0.002	3.124	0.010	3.124	0.010
1.032	0.0	1.040	0.004	1.056	0.025	1.066	0.012	3.145	0.027	3.160	0.040	3.178	0.048	3.187	0.044	3.187	0.044
1.082	-C.047	1.090	-0.063	1.057	-0.093	1.108	-0.051	3.200	0.023	3.217	-0.045	3.225	-0.079	3.236	-0.062	3.236	-0.062
1.116	0.008	1.121	0.059	1.131	0.118	1.139	0.106	3.251	-0.020	3.262	0.001	3.272	-0.011	3.288	-0.024	3.288	-0.024
1.162	C.051	1.181	0.0	1.159	-0.046	1.215	-0.063	3.303	0.006	3.321	0.027	3.334	0.060	3.344	0.035	3.344	0.035
1.237	-0.071	1.254	-0.067	1.269	-0.050	1.287	-0.024	3.355	-0.045	3.366	-0.071	3.373	-0.100	3.383	-0.071	3.383	-0.071
1.303	C.010	1.315	0.035	1.331	0.035	1.346	0.054	3.396	0.001	3.405	0.052	3.410	0.081	3.420	0.098	3.420	0.098
1.362	0.044	1.377	0.065	1.393	0.052	1.417	0.031	3.428	0.073	3.441	0.001	3.454	-0.050	3.477	-0.029	3.477	-0.029
1.429	0.023	1.442	0.044	1.455	0.061	1.469	0.074	3.493	-0.046	3.508	-0.025	3.524	-0.025	3.537	0.035	3.537	0.035
1.481	-0.057	1.500	-0.010	1.513	-0.048	1.526	-0.057	3.555	0.073	3.565	0.052	3.588	-0.033	3.599	-0.029	3.599	-0.029
1.544	-0.074	1.567	-0.078	1.580	-0.069	1.601	-0.048	3.620	-0.012	3.641	-0.016	3.650	-0.003	3.659	0.018	3.659	0.018
1.604	-C.014	1.616	0.037	1.622	0.066	1.642	0.045	3.669	0.031	3.679	0.048	3.689	0.035	3.706	-0.003	3.706	-0.003
1.661	0.037	1.684	0.020	1.695	-0.001	1.707	-0.031	3.721	-0.045	3.733	-0.007	3.752	0.010	3.763	0.031	3.763	0.031
1.717	-0.044	1.730	-0.052	1.739	-0.065	1.756	-0.044	3.776	0.010	3.791	-0.011	3.811	-0.032	3.820	-0.024	3.820	-0.024
								3.843	0.006	3.858	-0.007	3.874	-0.024	3.882	-0.003	3.882	-0.003

3.905	C.027	3.918	0.027	3.936	0.002	3.954	0.015	7.171	-0.034	7.182	-0.051	7.190	-0.026	7.197	0.029
3.975	C.040	3.986	0.036	3.999	0.019	4.014	-0.007	7.213	0.016	7.226	0.003	7.239	0.012	7.249	0.020
4.030	0.002	4.040	-0.002	4.050	-0.015	4.068	-0.027	7.265	0.007	7.276	-0.002	7.291	-0.006	7.299	0.002
4.082	-0.040	4.090	-0.027	4.103	-0.010	4.123	0.045	7.307	0.011	7.325	0.002	7.336	-0.007	7.351	-0.011
4.131	0.024	4.149	-0.023	4.160	-0.057	4.167	-0.031	7.366	-0.011	7.382	0.001	7.395	-0.011	7.405	0.001
4.177	0.003	4.188	0.011	4.206	0.015	4.214	0.020	7.416	0.005	7.429	0.001	7.439	-0.007	7.450	0.001
4.229	C.075	4.243	0.075	4.256	0.054	4.289	-0.022	7.473	0.005	7.481	0.001	7.501	-0.012	7.512	0.009
4.305	-0.056	4.318	-0.060	4.333	-0.039	4.344	0.020	7.527	0.018	7.541	0.009	7.568	-0.012	7.585	0.009
4.351	C.050	4.355	0.062	4.370	0.050	4.388	0.016	7.605	0.026	7.623	0.013	7.636	0.001	7.652	-0.016
4.401	-C.018	4.411	-0.022	4.429	0.005	4.453	0.029	7.668	-0.033	7.683	-0.008	7.703	0.005	7.720	0.005
4.454	0.059	4.467	0.038	4.505	-0.021	4.515	-0.038	7.735	-0.008	7.753	0.009	7.774	0.021	7.789	0.017
4.535	-0.064	4.554	-0.093	4.566	-0.059	4.577	-0.017	7.807	0.013	7.826	0.004	7.843	0.0	7.860	-0.017
4.587	0.029	4.596	0.042	4.608	0.025	4.616	-0.021	7.886	0.0	7.909	0.017	7.929	0.0	7.950	-0.017
4.634	-0.080	4.647	-0.030	4.658	0.004	4.670	0.012	7.978	-0.025	7.994	-0.034	8.008	-0.009	8.018	0.013
4.676	C.034	4.689	0.063	4.704	0.088	4.717	0.059	8.038	0.017	8.052	-0.004	8.067	-0.025	8.082	-0.038
4.736	-0.004	4.745	-0.017	4.775	-0.026	4.787	-0.004	8.101	-0.025	8.114	-0.008	8.124	0.009	8.139	0.026
4.803	C.025	4.808	0.042	4.837	0.029	4.857	0.021	8.152	0.013	8.170	-0.004	8.183	0.013	8.197	0.026
4.867	-0.013	4.883	-0.038	4.911	-0.059	4.920	-0.047	8.210	0.005	8.223	-0.004	8.243	-0.016	8.256	0.005
4.937	-0.021	4.951	0.017	4.963	0.034	4.982	0.050	8.269	0.005	8.283	0.017	8.296	0.005	8.306	-0.008
4.957	0.029	5.011	0.012	5.026	-0.013	5.049	-0.017	8.331	-0.029	8.342	-0.012	8.360	0.005	8.379	-0.008
5.059	-0.017	5.073	0.016	5.086	0.037	5.093	0.042	8.391	-0.016	8.404	0.009	8.418	0.013	8.436	0.013
5.101	0.016	5.117	-0.022	5.133	-0.035	5.146	-0.009	8.453	0.001	8.471	-0.003	8.488	-0.012	8.503	0.013
5.156	C.003	5.171	0.012	5.184	0.012	5.202	-0.031	8.521	0.018	8.531	0.030	8.544	0.013	8.560	-0.008
5.212	0.003	5.225	-0.027	5.234	-0.052	5.247	-0.044	8.580	-0.021	8.594	-0.004	8.606	0.0	8.625	0.0
5.255	C.003	5.267	0.015	5.275	0.003	5.296	-0.027	8.640	-0.008	8.648	0.013	8.671	0.0	8.684	-0.004
5.308	-0.006	5.319	0.003	5.329	-0.010	5.345	-0.019	8.708	-0.021	8.728	0.0	8.739	0.009	8.752	0.021
5.360	-0.010	5.371	0.011	5.386	0.028	5.357	0.044	8.763	0.009	8.776	0.0	8.794	-0.017	8.809	-0.008
5.404	C.057	5.413	0.070	5.425	0.057	5.443	0.015	8.827	0.0	8.842	0.008	8.859	-0.009	8.881	-0.009
5.459	-0.036	5.470	-0.045	5.483	-0.066	5.495	-0.053	8.895	0.008	8.915	0.025	8.925	0.008	8.939	-0.004
5.504	-0.024	5.517	-0.003	5.535	0.010	5.548	0.027	8.952	-0.017	8.967	-0.013	8.977	0.0	8.985	0.008
5.561	0.027	5.574	0.039	5.584	0.027	5.597	0.010	8.999	-0.005	9.012	-0.005	9.022	-0.001	9.040	0.012
5.620	-0.020	5.626	-0.002	5.646	C.018	5.657	0.009	9.056	0.012	9.069	0.016	9.084	0.008	9.095	0.012
5.678	-0.025	5.690	-0.008	5.706	0.026	5.719	0.009	9.105	-0.001	9.118	-0.014	9.133	-0.005	9.146	0.012
5.732	-0.029	5.745	-0.055	5.758	-0.063	5.773	-0.059	9.160	-0.005	9.180	-0.018	9.191	0.003	9.204	0.016
5.786	-0.030	5.799	0.008	5.807	0.042	5.814	0.067	9.216	0.032	9.230	0.024	9.256	0.011	9.276	-0.002
5.827	0.084	5.838	0.059	5.861	0.008	5.869	-0.005	9.295	-0.014	9.313	-0.023	9.330	-0.006	9.339	0.002
5.879	-0.043	5.898	-0.072	5.911	-0.051	5.926	0.008	9.359	0.002	9.378	-0.006	9.396	-0.015	9.409	0.002
5.936	0.041	5.947	0.071	5.957	0.045	5.975	-0.010	9.432	0.010	9.448	0.010	9.460	0.015	9.471	-0.002
5.994	-C.035	6.009	-0.006	6.025	0.020	6.041	0.032	9.487	-0.007	9.504	0.014	9.523	0.023	9.538	0.006
6.062	C.040	6.075	0.045	6.087	0.011	6.095	-0.015	9.551	-0.007	9.564	-0.015	9.577	-0.007	9.588	-0.015
6.113	-C.040	6.129	-0.032	6.135	-0.028	6.152	-0.036	9.603	-0.003	9.610	-0.007	9.623	-0.011	9.637	-0.007
6.176	-C.049	6.193	-0.037	6.202	-0.007	6.217	0.010	9.645	-0.003	9.665	-0.020	9.676	-0.003	9.684	-0.003
6.232	0.022	6.243	0.035	6.256	0.039	6.276	0.026	9.699	0.014	9.707	0.006	9.720	-0.003	9.735	-0.003
6.295	0.017	6.310	0.009	6.329	0.0	6.354	0.008	9.751	-0.003	9.766	0.010	9.779	-0.003	9.792	-0.012
6.375	-C.018	6.394	0.012	6.420	0.004	6.437	0.012	9.806	0.001	9.824	-0.016	9.842	0.005	9.855	0.009
6.461	0.008	6.477	-0.009	6.490	-0.022	6.505	-0.021	9.867	0.001	9.878	-0.007	9.889	-0.016	9.901	0.005
6.513	-0.018	6.525	0.003	6.544	0.024	6.559	0.007	9.911	0.005	9.922	0.009	9.935	0.009		
6.585	-0.019	6.601	0.002	6.621	C.027	6.642	0.010								
6.661	0.018	6.678	0.018	6.692	0.005	6.702	-0.003								
6.713	-C.025	6.725	-0.025	6.734	-0.016	6.744	-0.004								
6.752	C.004	6.760	0.026	6.777	0.013	6.800	0.0								
6.811	-0.005	6.822	-0.022	6.842	-0.030	6.858	-0.014								
6.878	C.016	6.891	0.032	6.909	0.041	6.917	0.024								
6.935	-0.006	6.948	-0.036	6.962	-0.027	6.990	-0.007								
7.005	C.010	7.019	0.018	7.039	0.005	7.058	-0.003								
7.076	C.005	7.096	0.001	7.125	-0.004	7.151	-0.017								

IX369

70-037. 9/12/70 0630PST 646 S. CLIVE ST., ROOF, LOS ANGELES, CAL. S53E

569 PCINTS 10.071 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECRD, MINIMIZED IN THE ABOVE ALIGNMENT ACCRETION, IS 0.1694 G/10.

[illegible]

5.618	-0.033	5.637	-0.016	5.665	0.005	5.683	-0.050	9.625	0.023	9.644	0.031	9.665	0.023	9.682	0.010
5.711	-0.109	5.726	-0.050	5.744	-0.008	5.758	0.030	9.695	-0.032	9.708	-0.062	9.724	-0.100	9.744	-0.066
5.780	0.073	5.806	0.106	5.827	0.132	5.842	0.140	9.765	-0.028	9.787	0.006	9.809	0.019	9.831	0.053
5.850	0.111	5.873	0.064	5.879	0.018	5.906	-0.033	5.848	0.070	9.869	0.091	9.895	0.070	9.914	0.053
5.927	-0.096	5.942	-0.126	5.958	-0.130	5.974	-0.113	9.927	0.032	9.950	0.028	9.968	-0.002	9.979	-0.019
5.986	0.087	6.004	-0.045	6.017	0.001	6.037	0.077	9.994	-0.044	10.012	-0.057	10.025	-0.065	10.059	-0.036
6.050	C.128	6.077	0.145	6.102	0.103	6.125	0.035	10.071	-0.006						
6.143	-0.028	6.158	-0.053	6.169	-0.104	6.180	-0.138								
6.195	-0.172	6.210	-0.121	6.234	-0.079	6.261	-0.015								
6.277	C.018	6.308	0.006	6.319	0.082	6.334	0.153								
6.355	C.204	6.377	0.179	6.398	0.124	6.422	-0.011								
6.432	-0.096	6.453	-0.189	6.463	-0.028	6.476	-0.260								
6.456	-C.201	6.514	-0.087	6.522	-0.028	6.546	0.006								
6.573	C.039	6.584	0.128	6.600	0.183	6.618	0.212								
6.644	C.178	6.662	0.111	6.675	0.043	6.695	-0.025								
6.710	-0.113	6.724	-0.173	6.745	-C.223	6.770	-0.173								
6.790	-0.110	6.809	-0.047	6.819	0.013	6.832	0.055								
6.843	C.110	6.860	0.122	6.870	0.122	6.884	0.126								
6.902	0.126	6.922	0.079	6.941	0.003	6.961	-0.052								
6.977	-0.086	7.010	-0.149	7.029	-0.107	7.051	-0.065								
7.070	-C.010	7.055	0.040	7.111	0.087	7.127	0.129								
7.155	C.180	7.173	0.137	7.192	0.091	7.202	0.048								
7.213	C.006	7.233	-0.053	7.259	-0.112	7.277	-0.176								
7.256	-C.210	7.316	-0.151	7.336	-0.066	7.363	0.039								
7.381	C.124	7.397	0.162	7.407	0.170	7.430	0.174								
7.449	0.123	7.462	0.068	7.479	-0.008	7.492	-0.050								
7.508	-0.088	7.525	-0.142	7.542	-0.118	7.555	-0.084								
7.568	0.076	7.586	-0.063	7.601	-0.017	7.615	0.047								
7.625	C.093	7.638	0.058	7.656	0.098	7.667	0.110								
7.684	C.098	7.658	0.064	7.716	0.009	7.726	-0.029								
7.739	-0.063	7.750	-0.092	7.764	-0.113	7.783	-0.155								
7.756	-C.117	7.812	-0.079	7.833	-0.008	7.848	0.039								
7.860	0.085	7.865	0.140	7.884	0.153	7.900	0.115								
7.915	0.081	7.931	0.098	7.946	0.115	7.957	0.039								
7.967	-0.016	7.980	-0.037	7.998	-0.033	8.006	-0.033								
8.030	-0.092	8.048	-0.125	8.063	-0.138	8.074	-0.121								
8.089	-C.062	8.102	-0.011	8.118	0.006	8.140	0.010								
8.159	0.027	8.172	0.065	8.192	0.086	8.221	0.073								
8.241	0.052	8.259	0.001	8.273	-0.067	8.290	-0.100								
8.301	-C.117	8.314	-0.052	8.329	-0.079	8.339	-0.062								
8.355	-0.016	8.378	0.035	8.397	0.068	8.418	0.058								
8.443	0.127	8.459	0.089	8.469	0.034	8.500	0.034								
8.521	-C.050	8.531	-0.092	8.551	-0.131	8.567	-0.109								
8.590	-0.110	8.608	-0.063	8.631	0.030	8.645	0.063								
8.668	C.093	8.691	0.067	8.711	0.037	8.740	0.067								
8.761	0.008	8.786	-0.035	8.809	-0.060	8.820	-0.031								
8.846	0.007	8.872	-0.002	8.887	-0.019	8.910	0.011								
8.929	C.053	8.964	0.019	8.982	-0.019	9.003	-0.028								
9.027	0.002	9.042	0.027	9.063	0.048	9.086	0.027								
9.107	0.023	9.122	0.014	9.141	-0.032	9.166	-0.062								
9.184	-C.087	9.203	-0.067	9.226	-0.053	9.242	-0.011								
9.264	C.039	9.283	0.073	9.303	0.073	9.327	0.052								
9.355	0.027	9.374	-0.003	9.386	-0.020	9.402	-0.045								
9.418	-C.066	9.438	-0.056	9.459	-C.104	9.475	-0.083								
9.490	-0.037	9.511	0.014	9.529	0.035	9.543	0.052								
9.558	C.065	9.574	0.073	9.595	0.056	9.613	0.044								

70-037. 9/12/70 C630PST 646 S. CLIVE ST., RCOF, LOS ANGELES, CAL. S37W

€56 FCINTS 10.067 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1035 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.021	0.010	-0.067	0.018	-0.093	0.029	-0.114	1.722	-0.054	1.736	-0.092	1.745	-0.117	1.754	-0.100
0.036	-0.067	0.047	-0.008	0.056	0.030	0.060	0.059	1.771	-0.032	1.785	0.035	1.798	0.103	1.811	0.128
0.065	0.097	0.070	0.160	0.073	0.182	0.078	0.211	1.820	0.153	1.828	0.145	1.847	0.141	1.865	0.090
0.083	0.224	0.090	0.236	0.057	0.219	0.103	0.267	1.878	0.010	1.891	0.193	1.903	-0.193	1.911	-0.227
0.112	0.160	0.118	0.093	0.128	0.050	0.137	0.012	1.919	-0.244	1.930	-0.214	1.953	-0.155	1.966	-0.079
0.142	-0.005	0.145	-0.013	0.155	-0.021	0.168	-0.005	1.978	-0.016	1.983	0.039	2.005	0.082	2.022	0.056
0.181	0.025	0.198	0.071	0.215	0.105	0.230	0.143	2.043	0.014	2.061	-0.024	2.079	-0.092	2.089	-0.146
0.243	0.164	0.258	0.143	0.271	0.041	0.280	-0.035	2.111	-0.189	2.121	-0.138	2.147	-0.020	2.164	0.086
0.293	-0.081	0.301	-0.073	0.321	-0.064	0.328	-0.052	2.186	0.174	2.203	0.242	2.211	0.267	2.221	0.288
0.336	-0.073	0.351	-0.128	0.335	-0.170	0.378	-0.204	2.242	0.246	2.265	0.141	2.281	-0.024	2.301	-0.159
0.361	-0.158	0.401	-0.082	0.411	-0.204	0.418	0.011	2.320	-0.256	2.333	-0.307	2.348	-0.328	2.369	-0.282
0.391	-0.351	0.451	-0.031	0.451	-0.031	0.466	-0.055	2.387	-0.172	2.403	-0.062	2.413	0.044	2.426	0.145
0.429	-0.032	0.439	-0.001	0.451	-0.035	0.466	-0.055	2.387	-0.172	2.403	-0.062	2.413	0.044	2.426	0.145
0.476	-0.107	0.488	-0.137	0.498	-0.166	0.509	-0.116	2.444	0.191	2.451	0.217	2.459	0.229	2.470	0.208
0.519	-0.048	0.525	-0.011	0.538	0.057	0.553	0.116	2.490	0.158	2.498	0.048	2.511	-0.045	2.524	-0.079
0.561	-0.167	0.569	-0.205	0.582	0.226	0.591	0.188	2.526	-0.108	2.537	-0.049	2.550	0.044	2.557	0.090
0.602	0.095	0.614	0.015	0.628	-0.028	0.637	-0.011	2.570	0.111	2.578	0.115	2.596	0.149	2.617	0.124
0.646	0.031	0.653	0.048	0.668	0.048	0.681	0.031	2.630	0.103	2.641	0.116	2.654	0.103	2.674	0.028
0.692	-0.052	0.706	-0.073	0.725	0.102	0.734	0.085	2.694	-0.065	2.702	-0.048	2.718	-0.023	2.734	-0.061
0.752	-0.018	0.766	-0.042	0.784	-0.122	0.794	-0.168	2.757	-0.145	2.780	-0.200	2.795	-0.212	2.837	-0.178
0.802	-0.194	0.812	-0.215	0.821	-0.169	0.830	-0.122	2.848	-0.144	2.868	-0.093	2.883	-0.030	2.897	0.105
0.840	-0.059	0.855	-0.008	0.867	0.046	0.885	0.076	2.915	0.190	2.926	0.245	2.936	0.275	2.948	0.249
0.884	0.109	0.903	0.143	0.917	0.181	0.929	0.147	2.962	0.127	2.979	0.063	2.992	-0.063	3.003	-0.079
0.942	0.067	0.952	0.029	0.963	-0.001	0.972	0.012	3.013	-0.105	3.031	-0.083	3.047	-0.037	3.080	0.027
0.985	0.028	0.996	0.049	1.011	0.024	1.023	-0.014	3.089	0.073	3.097	0.099	3.109	0.073	3.130	-0.011
1.034	-0.061	1.041	-0.069	1.054	-0.048	1.067	-0.036	3.136	-0.045	3.162	-0.027	3.186	0.015	3.196	0.028
1.077	-0.069	1.088	-0.179	1.096	-0.234	1.103	-0.293	3.214	0.019	3.233	-0.018	3.261	-0.027	3.272	-0.055
1.111	-0.327	1.115	-0.281	1.126	-0.184	1.134	-0.082	3.290	-0.111	3.306	-0.132	3.322	-0.073	3.334	0.033
1.142	-0.011	1.152	-0.032	1.160	0.061	1.171	0.082	3.345	0.088	3.357	0.114	3.369	0.164	3.386	0.105
1.180	0.108	1.192	0.167	1.204	0.268	1.211	0.268	3.412	0.030	3.429	0.030	3.442	0.009	3.457	-0.017
1.219	0.319	1.230	0.272	1.243	0.133	1.253	-0.011	3.475	-0.046	3.488	-0.016	3.505	0.026	3.518	0.060
1.260	-0.112	1.268	-0.209	1.274	-0.243	1.283	-0.273	3.530	0.069	3.543	0.064	3.556	0.101	3.565	0.132
1.294	-0.294	1.297	-0.268	1.312	-0.205	1.325	-0.138	3.577	0.149	3.583	0.136	3.596	0.113	3.609	0.031
1.325	-0.294	1.325	-0.268	1.312	-0.205	1.325	-0.138	3.577	0.149	3.583	0.136	3.596	0.113	3.609	0.031
1.335	-0.066	1.348	0.010	1.356	0.074	1.368	0.133	3.621	-0.058	3.635	-0.121	3.644	-0.155	3.660	-0.121
1.381	0.166	1.389	0.196	1.407	0.225	1.421	0.196	3.670	-0.079	3.686	-0.091	3.702	-0.112	3.722	-0.079
1.436	0.107	1.451	0.035	1.457	0.018	1.475	0.014	3.733	-0.024	3.745	-0.053	3.764	-0.125	3.779	-0.155
1.492	-0.006	1.506	-0.003	1.521	-0.020	1.533	-0.070	3.791	0.184	3.810	-0.142	3.828	-0.045	3.844	0.006
1.538	-0.059	1.547	-0.260	1.552	-0.332	1.560	-0.358	3.851	0.019	3.877	0.036	3.887	0.036	3.905	0.086
1.572	-0.337	1.585	-0.201	1.596	-0.100	1.611	-0.041	3.918	0.116	3.934	0.112	3.947	0.141	3.962	0.213
1.624	-0.014	1.639	-0.082	1.650	0.136	1.657	0.170	3.973	0.285	3.991	0.336	3.998	0.348	4.013	0.327
1.673	0.200	1.683	0.166	1.696	0.128	1.709	0.039	4.034	0.222	4.053	0.007	4.077	0.120	4.088	-0.221

4.104	-0.247	4.125	-0.196	4.140	-0.141	4.143	-0.124	7.845	0.019	7.859	0.023	7.884	0.006	7.912	-0.019
4.168	-0.129	4.179	-0.133	4.193	-0.095	4.212	-0.036	7.931	0.010	7.949	0.031	7.967	0.061	7.982	0.078
4.229	0.019	4.242	0.082	4.256	0.120	4.278	0.099	8.001	0.086	8.021	0.061	8.038	0.010	8.048	-0.011
4.297	0.065	4.314	0.019	4.323	-0.074	4.360	-0.112	8.063	-0.028	8.076	-0.007	8.095	0.001	8.112	0.010
4.371	-0.087	4.394	-0.066	4.406	-0.028	4.419	0.082	8.143	-0.011	8.157	0.014	8.177	0.027	8.197	0.018
4.432	0.154	4.446	0.204	4.461	0.196	4.481	0.149	8.205	-0.003	8.224	0.005	8.237	-0.007	8.257	-0.024
4.494	0.103	4.509	-0.015	4.520	-0.058	4.543	-0.087	8.273	-0.058	8.288	-0.087	8.299	-0.104	8.309	-0.117
4.563	-0.117	4.582	-0.071	4.604	-0.007	4.620	0.026	8.330	-0.109	8.347	-0.087	8.366	-0.045	8.379	0.010
4.641	0.005	4.667	-0.067	4.691	-0.105	4.706	-0.050	8.387	0.069	8.399	0.098	8.415	0.111	8.427	0.115
4.725	0.018	4.735	0.047	4.748	0.030	4.786	-0.063	8.440	0.094	8.459	0.065	8.479	0.035	8.497	0.005
4.759	-0.076	4.812	-0.050	4.842	0.004	4.862	0.076	8.520	-0.007	8.539	0.010	8.562	0.027	8.580	-0.003
4.893	0.148	4.891	0.177	4.904	0.160	4.930	0.084	8.616	-0.079	8.640	-0.113	8.667	-0.045	8.691	0.018
4.946	0.012	4.959	-0.034	4.982	-0.005	5.006	0.054	8.706	0.052	8.730	0.073	8.747	0.052	8.771	-0.015
5.018	0.059	5.034	0.046	5.052	0.008	5.082	-0.022	8.784	-0.045	8.804	-0.053	8.822	-0.032	8.851	0.002
5.073	-0.089	5.086	-0.166	5.104	-0.204	5.115	-0.178	8.874	0.015	8.895	0.023	8.923	0.010	8.952	-0.015
5.132	-0.086	5.148	-0.043	5.159	-0.052	5.176	-0.052	8.980	0.011	9.001	0.023	9.024	0.040	9.037	0.015
5.207	-0.018	5.213	0.007	5.223	0.003	5.246	-0.014	9.057	-0.027	9.084	-0.103	9.106	-0.112	9.122	-0.082
5.272	0.011	5.295	0.053	5.305	0.078	5.326	0.066	9.156	0.002	9.177	0.023	9.189	0.019	9.220	0.007
5.340	0.066	5.360	0.099	5.371	0.120	5.378	0.129	9.250	-0.019	9.275	0.015	9.304	0.057	9.314	0.078
5.448	0.014	5.463	-0.032	5.485	-0.146	5.495	-0.172	9.330	0.083	9.358	0.074	9.387	0.040	9.410	0.015
5.515	-0.117	5.538	-0.045	5.559	-0.020	5.562	-0.011	9.431	-0.002	9.477	-0.019	9.503	-0.057	9.521	-0.091
5.577	0.001	5.593	-0.011	5.608	-0.037	5.631	-0.075	9.548	-0.124	9.569	-0.074	9.595	-0.002	9.618	0.019
5.644	-0.121	5.663	-0.155	5.685	-0.117	5.698	0.001	9.631	0.045	9.652	0.023	9.682	-0.010	9.709	-0.048
5.709	0.085	5.726	0.136	5.734	0.149	5.753	0.157	9.730	-0.010	9.758	0.015	9.773	0.040	9.787	0.053
5.767	0.170	5.778	0.174	5.789	0.161	5.809	0.123	9.815	0.053	9.833	0.061	9.846	0.078	9.864	0.083
5.822	0.030	5.847	-0.042	5.866	-0.071	5.883	-0.088	9.880	0.091	9.903	0.070	9.926	0.045	9.945	-0.006
5.906	-0.105	5.929	-0.105	5.942	-0.084	5.966	-0.063	9.962	-0.061	9.976	-0.095	9.979	-0.099	9.997	-0.129
5.979	-0.050	5.986	-0.050	5.999	-0.050	6.019	-0.080	10.017	-0.103	10.036	-0.074	10.049	-0.061	10.067	-0.036
6.038	-0.088	6.056	-0.055	6.084	0.009	6.107	0.051								
6.128	0.063	6.158	0.089	6.171	0.057	6.182	0.110								
6.189	0.118	6.207	0.139	6.216	0.122	6.243	0.067								
6.259	0.025	6.265	0.008	6.292	0.004	6.306	0.021								
6.323	0.025	6.332	0.038	6.344	-0.013	6.360	-0.051								
6.372	-0.068	6.391	-0.085	6.416	-0.102	6.435	-0.110								
6.455	-0.110	6.471	-0.106	6.493	-0.106	6.507	-0.098								
6.520	-0.064	6.520	-0.030	6.546	0.016	6.564	0.016								
6.581	0.029	6.600	0.067	6.622	0.083	6.638	0.104								
6.654	0.113	6.667	0.125	6.685	0.138	6.697	0.142								
6.718	0.113	6.733	0.075	6.750	0.032	6.768	-0.019								
6.750	-0.065	6.758	-0.095	6.809	-0.116	6.827	-0.078								
6.842	-0.040	6.855	-0.036	6.868	-0.023	6.887	-0.023								
6.907	-0.023	6.922	-0.032	6.954	-0.036	6.969	-0.024								
6.982	-0.015	6.992	-0.015	7.010	-0.020	7.023	-0.036								
7.039	-0.037	7.059	-0.024	7.085	0.010	7.103	0.073								
7.121	0.124	7.134	0.145	7.147	0.166	7.161	0.182								
7.173	0.182	7.186	0.161	7.199	0.098	7.212	0.026								
7.222	-0.037	7.233	-0.075	7.251	-0.088	7.267	-0.073								
7.267	-0.037	7.303	-0.033	7.318	-0.042	7.335	-0.072								
7.348	-0.097	7.368	-0.135	7.388	-0.093	7.409	-0.017								
7.427	0.046	7.441	0.071	7.454	0.088	7.479	0.054								
7.453	0.025	7.513	-0.013	7.532	-0.030	7.554	-0.001								
7.578	0.041	7.599	0.075	7.617	0.088	7.625	0.109								
7.643	0.066	7.667	0.028	7.692	0.028	7.710	0.015								
7.729	-0.031	7.745	-0.065	7.767	-0.086	7.781	-0.099								
7.794	-0.078	7.814	-0.057	7.827	-0.031	7.837	0.002								

IX369

70.C37. 5/12/70 0630PST 646 S. CLIVE ST., ROOF, LOS ANGELES, CAL. DOWN

653 FCINTS 10.077 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED  
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,  
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,  
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

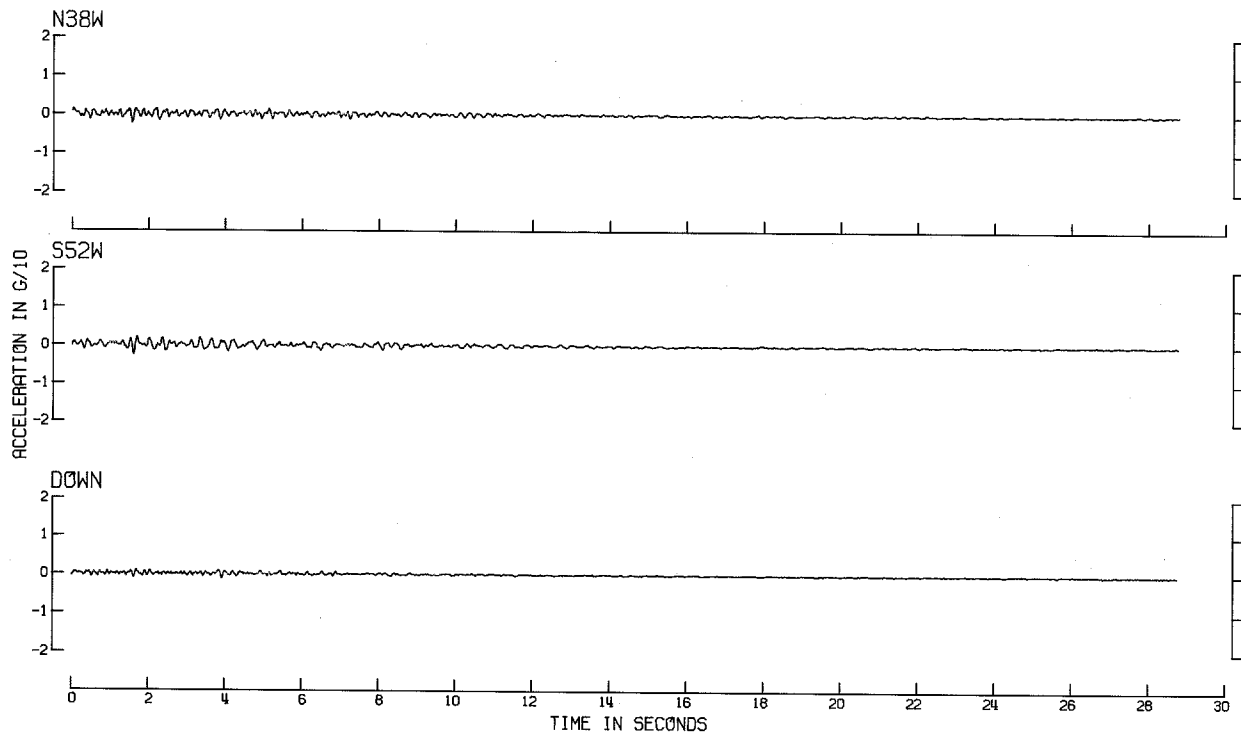
THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED  
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0592 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.069	0.015	-0.011	0.023	-0.070	0.033	-0.091	1.386	-0.037	1.399	-0.003	1.423	0.031	1.436	0.027	1.448	0.014	1.464	0.048
0.046	-0.100	0.056	-0.108	0.069	-0.125	0.075	-0.062	1.448	0.014	1.464	0.023	1.469	0.048	1.482	0.061	1.497	0.039	1.508	-0.104
0.080	0.006	0.087	0.061	0.091	0.133	0.093	0.183	1.497	0.039	1.508	-0.045	1.515	-0.104	1.528	-0.146	1.536	-0.197	1.547	-0.070
0.095	0.217	0.100	0.247	0.108	0.272	0.115	0.230	1.536	-0.197	1.547	-0.167	1.554	-0.070	1.560	0.018	1.575	0.166	1.590	0.204
0.121	0.145	0.126	0.053	0.133	-0.011	0.138	-0.082	1.575	0.166	1.590	0.204	1.608	0.077	1.629	-0.155	1.647	-0.062	1.658	-0.003
0.141	-0.142	0.145	-0.175	0.148	-0.196	0.155	-0.213	1.647	-0.062	1.658	-0.003	1.678	-0.007	1.692	0.065	1.706	0.082	1.727	0.035
0.165	-0.167	0.173	-0.116	0.180	-0.070	0.186	-0.011	1.706	0.082	1.727	0.035	1.743	-0.011	1.771	-0.011	1.790	-0.028	1.808	-0.028
0.193	0.044	0.201	0.091	0.206	0.116	0.218	0.146	1.790	-0.028	1.808	-0.028	1.821	0.056	1.831	0.132	1.847	0.166	1.862	0.094
0.226	0.095	0.234	0.045	0.235	-0.036	0.248	-0.082	1.847	0.166	1.862	0.094	1.878	-0.028	1.888	-0.053	1.914	-0.062	1.927	-0.015
0.254	-0.107	0.259	-0.086	0.264	-0.065	0.283	-0.040	1.914	-0.062	1.927	-0.015	1.945	0.086	1.958	0.103	1.974	0.044	1.988	-0.015
0.291	-0.057	0.313	-0.103	0.324	-0.035	0.331	0.045	1.974	0.044	1.988	-0.015	2.002	0.031	2.020	0.056	2.030	0.023	2.058	-0.037
0.338	0.100	0.341	0.129	0.353	0.163	0.368	0.104	2.030	0.023	2.058	-0.037	2.072	-0.003	2.089	0.052	2.108	0.107	2.123	0.035
0.374	0.032	0.379	-0.048	0.387	-0.107	0.397	-0.141	2.108	0.107	2.123	0.035	2.141	-0.041	2.154	-0.083	2.173	-0.037	2.186	0.039
0.402	-0.157	0.407	-0.098	0.412	-0.031	0.417	0.007	2.173	-0.037	2.186	0.039	2.204	0.094	2.216	0.048	2.229	0.066	2.242	0.014
0.421	0.033	0.431	0.083	0.439	0.058	0.451	0.020	2.229	0.066	2.242	0.014	2.273	-0.062	2.288	0.006	2.301	0.077	2.312	0.103
0.459	-0.022	0.467	0.020	0.476	0.046	0.487	0.088	2.301	0.077	2.312	0.103	2.320	0.090	2.337	0.039	2.346	0.010	2.358	0.044
0.496	0.037	0.501	-0.073	0.511	-0.136	0.519	-0.187	2.346	0.010	2.358	0.044	2.371	0.056	2.382	0.006	2.403	-0.062	2.428	-0.003
0.524	-0.229	0.536	-0.136	0.539	-0.030	0.544	0.046	2.403	-0.062	2.428	-0.003	2.449	0.099	2.462	0.069	2.474	0.018	2.487	-0.007
0.551	0.105	0.554	0.147	0.564	0.177	0.581	0.135	2.474	0.018	2.487	-0.007	2.501	-0.015	2.526	0.001	2.539	0.035	2.558	0.044
0.600	0.084	0.605	0.038	0.618	-0.043	0.630	-0.144	2.539	0.035	2.558	0.044	2.575	-0.028	2.604	-0.014	2.615	0.086	2.632	0.073
0.635	-0.207	0.641	-0.249	0.650	-0.186	0.656	-0.047	2.615	0.086	2.632	0.073	2.653	-0.028	2.666	-0.134	2.689	-0.015	2.697	0.048
0.663	0.004	0.669	0.042	0.676	0.076	0.684	0.076	2.689	-0.015	2.697	0.048	2.710	0.082	2.728	0.048	2.751	0.065	2.767	0.010
0.692	0.076	0.701	0.055	0.709	0.063	0.720	0.084	2.751	0.065	2.767	0.010	2.783	-0.037	2.803	-0.003	2.819	0.052	2.835	0.006
0.732	0.063	0.748	-0.013	0.761	-0.038	0.776	-0.029	2.819	0.052	2.835	0.006	2.860	0.039	2.881	-0.024	2.910	0.023	2.933	-0.053
0.789	-0.034	0.802	-0.050	0.817	-0.084	0.820	-0.097	2.910	0.023	2.933	-0.053	2.946	0.035	2.969	0.158	2.980	0.158	3.010	0.073
0.834	-0.054	0.842	0.051	0.848	0.093	0.861	0.148	2.980	0.158	3.010	0.073	3.027	-0.037	3.036	-0.087	3.055	-0.142	3.070	-0.104
0.870	0.089	0.880	0.005	0.886	-0.088	0.894	-0.130	3.055	-0.142	3.070	-0.104	3.088	-0.003	3.101	0.061	3.114	0.090	3.135	0.069
0.903	-0.160	0.912	-0.088	0.921	0.022	0.927	0.123	3.114	0.090	3.135	0.069	3.159	0.052	3.190	0.014	3.217	-0.045	3.235	-0.018
0.934	0.153	0.940	0.174	0.953	0.246	0.960	0.183	3.217	-0.045	3.235	-0.018	3.245	0.103	3.256	0.137	3.269	0.039	3.282	-0.062
0.968	0.077	0.975	-0.024	0.981	-0.088	0.996	-0.130	3.269	0.039	3.282	-0.062	3.293	-0.108	3.306	0.001	3.316	0.090	3.329	0.132
1.004	-0.147	1.022	-0.109	1.039	-0.041	1.050	-0.003	3.316	0.090	3.329	0.132	3.342	0.044	3.352	-0.015	3.365	-0.079	3.381	-0.007
1.052	0.056	1.065	-0.003	1.072	-0.049	1.085	-0.091	3.365	-0.079	3.381	-0.007	3.391	0.077	3.404	0.107	3.426	-0.075	3.444	-0.163
1.086	-0.113	1.093	-0.062	1.101	0.001	1.106	0.039	3.426	-0.075	3.444	-0.163	3.460	-0.015	3.472	0.099	3.489	0.179	3.501	0.094
1.111	0.086	1.122	0.044	1.132	-0.015	1.145	-0.083	3.489	0.179	3.501	0.094	3.515	0.023	3.533	-0.028	3.551	-0.003	3.569	0.031
1.149	-0.100	1.165	-0.066	1.183	-0.003	1.193	0.056	3.551	-0.003	3.569	0.031	3.590	0.124	3.600	0.031	3.619	-0.045	3.632	0.018
1.211	0.090	1.216	0.141	1.220	0.086	1.225	-0.024	3.619	-0.045	3.632	0.018	3.649	0.085	3.670	0.018	3.684	-0.050	3.702	0.014
1.235	-0.075	1.242	-0.146	1.255	-0.121	1.260	-0.087	3.684	-0.050	3.702	0.014	3.717	0.047	3.745	-0.016	3.769	0.013	3.797	0.005
1.279	-0.045	1.289	-0.028	1.296	-0.020	1.302	-0.028	3.769	0.013	3.797	0.005	3.827	0.030	3.848	-0.012	3.874	0.038	3.890	0.013
1.315	-0.051	1.332	-0.011	1.337	0.039	1.351	0.090	3.874	0.038	3.890	0.013	3.902	-0.034	3.938	0.021	3.965	0.038	3.985	0.013
1.354	0.120	1.359	0.107	1.368	0.052	1.379	0.001	3.965	0.038	3.985	0.013	4.000	-0.021	4.018	0.038				

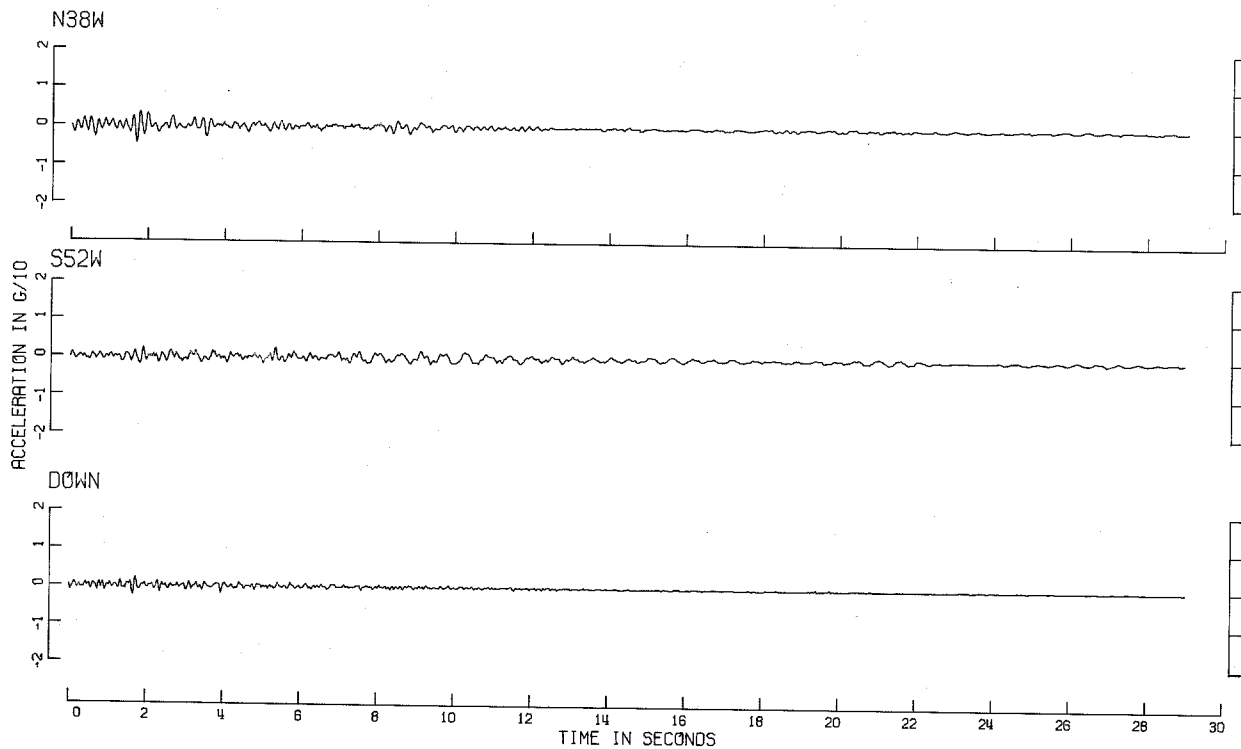


4.039	0.097	4.052	0.059	4.068	-0.004	4.080	0.025	7.866	-0.002	7.886	-0.057	7.899	0.002	7.920	0.061
4.107	0.093	4.129	0.033	4.140	-0.060	4.152	-0.140	7.931	0.010	7.947	-0.066	7.964	-0.007	7.985	0.064
4.170	-0.047	4.181	0.054	4.201	0.151	4.215	0.079	7.999	0.014	8.016	-0.029	8.035	0.001	8.056	-0.004
4.227	-0.026	4.245	-0.077	4.261	0.003	4.278	0.049	8.073	0.034	8.089	-0.021	8.107	-0.084	8.126	-0.042
4.296	0.053	4.324	0.057	4.338	0.065	4.350	0.018	8.140	0.013	8.157	0.051	8.172	0.017	8.180	-0.046
4.355	0.006	4.383	0.047	4.401	-0.037	4.417	-0.088	8.195	-0.092	8.211	-0.050	8.224	-0.004	8.237	0.030
4.428	-0.025	4.438	0.072	4.455	0.139	4.469	0.084	8.265	-0.021	8.291	0.051	8.309	0.005	8.321	-0.004
4.481	-0.026	4.489	-0.064	4.504	-0.009	4.522	0.028	8.335	-0.008	8.358	0.005	8.371	-0.025	8.383	-0.050
4.537	0.024	4.546	0.007	4.559	0.045	4.574	0.095	8.402	0.005	8.417	0.030	8.440	-0.029	8.454	-0.071
4.591	0.031	4.599	-0.033	4.613	-0.088	4.628	-0.046	8.485	0.026	8.523	-0.038	8.542	0.005	8.557	0.026
4.641	-0.005	4.654	-0.047	4.669	-0.077	4.683	0.007	8.553	-0.042	8.569	-0.004	8.642	0.034	8.665	-0.042
4.703	0.069	4.715	-0.016	4.730	-0.096	4.738	-0.134	8.691	-0.004	8.717	-0.004	8.733	-0.025	8.748	-0.020
4.756	-0.029	4.764	0.088	4.781	0.168	4.799	0.079	8.774	0.005	8.795	-0.024	8.818	-0.012	8.833	-0.016
4.815	-0.061	4.833	-0.024	4.854	-0.045	4.872	0.026	8.854	-0.016	8.872	0.009	8.898	-0.033	8.924	-0.028
4.888	0.055	4.906	0.012	4.919	-0.022	4.932	0.032	8.941	0.014	8.970	-0.007	8.995	-0.028	9.014	0.001
4.953	0.078	4.965	0.006	4.979	-0.092	4.994	-0.126	9.031	0.060	9.055	-0.024	9.068	-0.037	9.094	-0.020
5.011	-0.059	5.023	-0.021	5.041	0.024	5.060	-0.006	9.114	0.005	9.132	-0.016	9.141	-0.007	9.168	-0.029
5.073	-0.031	5.085	0.048	5.109	0.099	5.132	-0.016	9.198	0.018	9.236	-0.025	9.251	-0.016	9.268	-0.017
5.148	-0.130	5.166	-0.025	5.174	0.038	5.190	0.101	9.290	0.042	9.316	-0.008	9.333	-0.034	9.356	0.012
5.205	0.042	5.220	-0.051	5.231	-0.106	5.257	-0.010	9.376	0.029	9.395	0.008	9.421	-0.009	9.444	-0.035
5.272	0.075	5.295	-0.027	5.309	-0.103	5.329	-0.032	9.459	-0.068	9.477	-0.031	9.504	0.016	9.534	-0.027
5.347	0.010	5.373	-0.020	5.394	-0.008	5.414	-0.035	9.560	0.011	9.581	0.003	9.610	-0.002	9.622	-0.006
5.425	0.0	5.445	0.025	5.461	-0.030	5.474	-0.085	9.641	-0.011	9.665	0.015	9.680	0.010	9.700	-0.019
5.494	0.011	5.513	0.087	5.533	0.019	5.551	-0.037	9.714	-0.049	9.727	-0.020	9.750	0.010	9.770	-0.011
5.564	-0.041	5.583	-0.041	5.604	-0.087	5.618	-0.036	9.787	-0.045	9.804	-0.020	9.828	0.014	9.854	0.001
5.641	0.014	5.668	-0.036	5.704	0.040	5.726	-0.011	9.874	-0.025	9.901	0.013	9.927	-0.033	9.949	-0.059
5.732	-0.057	5.767	-0.031	5.781	-0.006	5.798	0.032	9.968	-0.008	9.991	0.0	10.017	0.0	10.033	-0.021
5.825	-0.040	5.845	-0.099	5.871	-0.052	5.886	-0.027	10.077	-0.013						
5.911	-0.022	5.935	0.049	5.950	0.121	5.968	0.007								
5.974	-0.132	5.987	-0.212	6.001	-0.123	6.007	-0.001								
6.027	0.075	6.048	0.084	6.068	0.008	6.082	-0.056								
6.100	-0.110	6.117	-0.051	6.131	0.029	6.148	0.034								
6.167	0.038	6.190	0.004	6.207	-0.055	6.220	-0.053								
6.236	-0.038	6.256	0.004	6.272	-0.055	6.283	-0.080								
6.303	-0.025	6.319	0.026	6.334	0.051	6.357	0.001								
6.372	-0.025	6.390	0.005	6.414	0.013	6.435	0.014								
6.453	0.009	6.468	-0.007	6.497	0.039	6.517	-0.041								
6.532	-0.075	6.551	-0.016	6.569	0.039	6.592	-0.045								
6.612	-0.007	6.625	0.022	6.644	0.005	6.666	-0.037								
6.688	-0.003	6.697	0.009	6.716	0.018	6.733	-0.008								
6.747	0.046	6.762	-0.075	6.775	-0.008	6.786	0.064								
6.804	0.110	6.815	0.013	6.827	-0.054	6.845	-0.114								
6.861	-0.025	6.871	0.026	6.884	0.076	6.905	0.025								
6.918	-0.025	6.943	-0.047	6.958	-0.030	6.974	-0.017								
6.990	-0.026	7.008	0.017	7.034	0.033	7.052	-0.013								
7.067	-0.043	7.082	-0.077	7.095	-0.018	7.106	0.029								
7.119	0.054	7.139	-0.001	7.158	-0.035	7.176	-0.035								
7.199	0.007	7.223	0.057	7.235	-0.010	7.248	-0.057								
7.277	-0.061	7.296	0.002	7.323	0.052	7.352	-0.003								
7.365	-0.011	7.384	0.054	7.404	-0.020	7.419	0.005								
7.440	-0.012	7.453	0.017	7.469	-0.012	7.492	-0.063								
7.511	-0.004	7.534	0.038	7.554	0.021	7.567	-0.030								
7.580	0.004	7.601	0.016	7.615	-0.022	7.632	-0.073								
7.651	0.012	7.666	0.058	7.684	0.007	7.700	-0.044								
7.720	-0.010	7.735	0.028	7.759	-0.019	7.786	0.011								
7.801	-0.023	7.811	-0.065	7.829	-0.006	7.851	0.053								

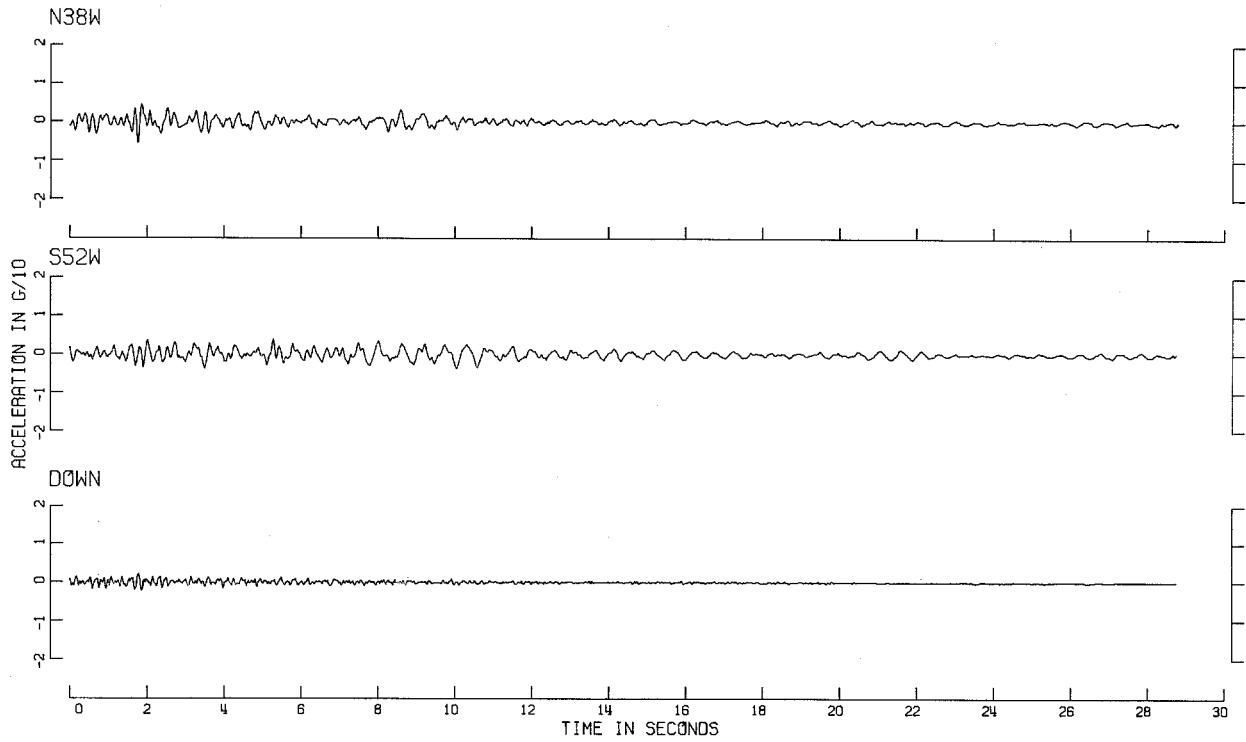
IX355 70.021. 9/12/70 0630PST 1640 MARENGO, 1ST FL., LOS ANGELES, CAL.



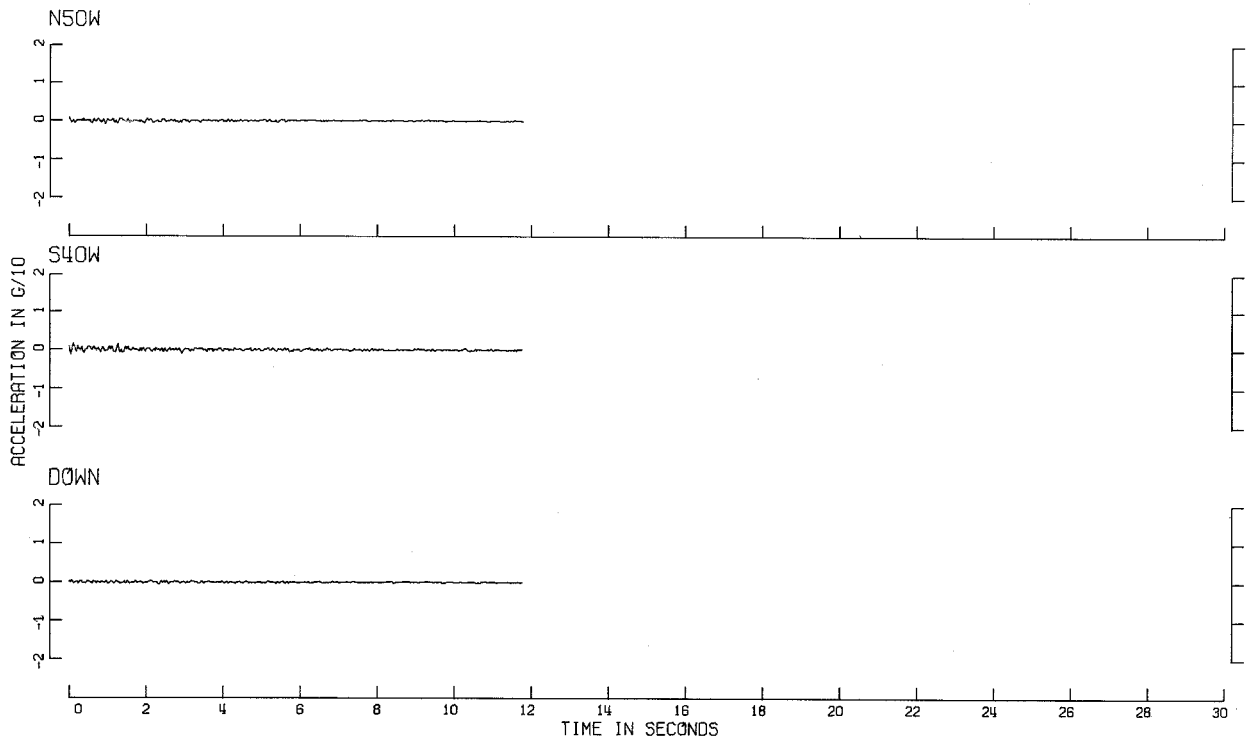
IX356 70.22 9/12/70 0630PST 1640 MARENGO, 4TH FLOOR, L.A.



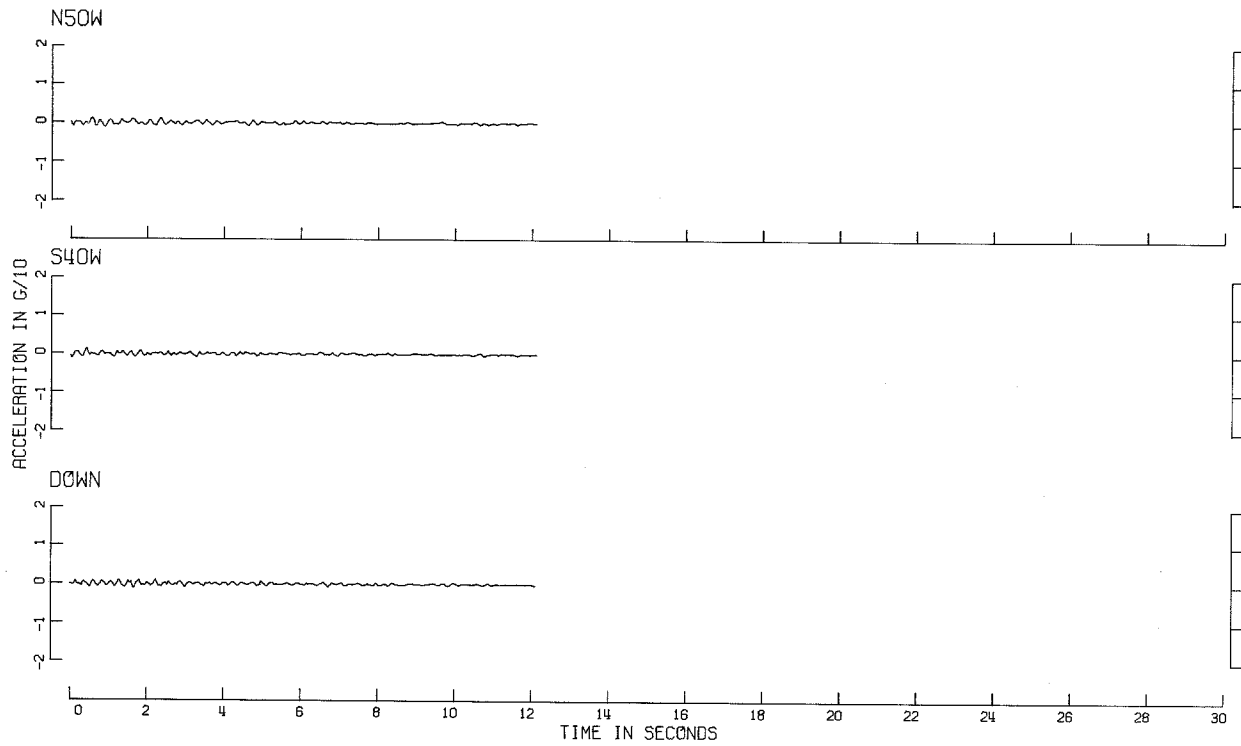
IX357 70.23 9/12/70 0630PST 1640 MARENGO, PENTHOUSE, L.A.



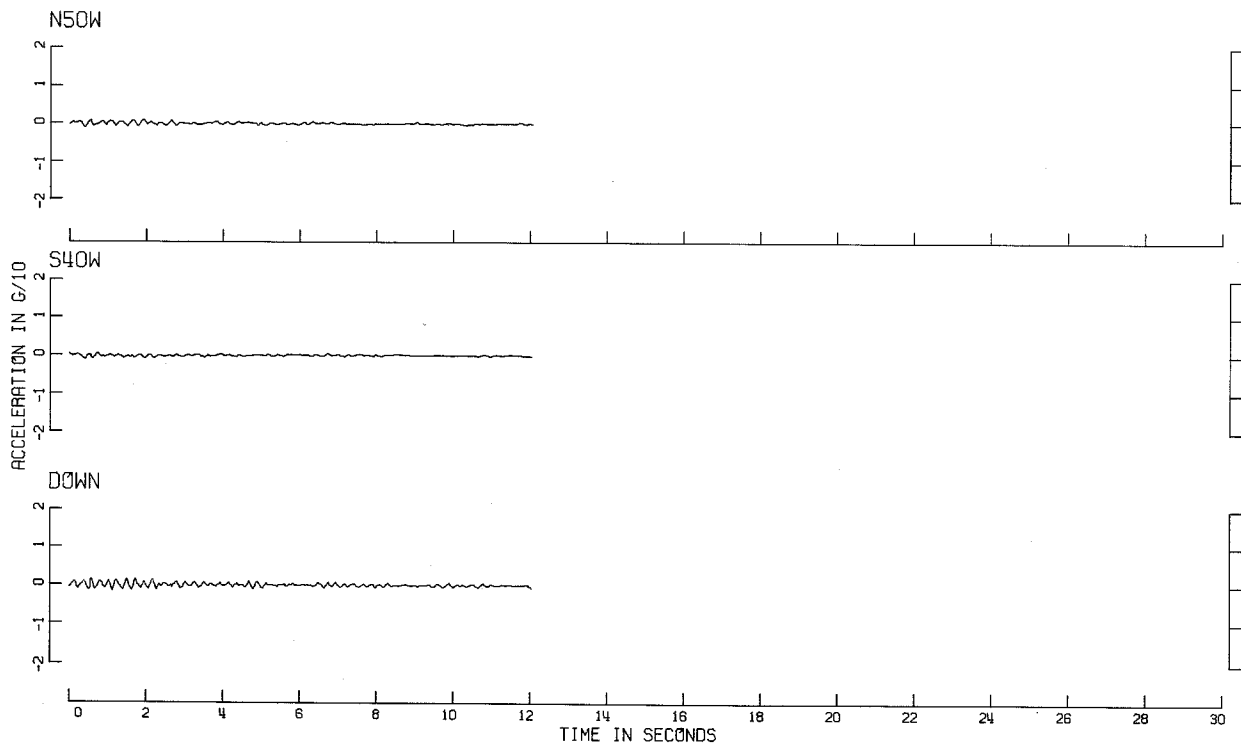
IX358 70.24 9/12/70 0630PST L.A. WATER & POWER, B LEVEL



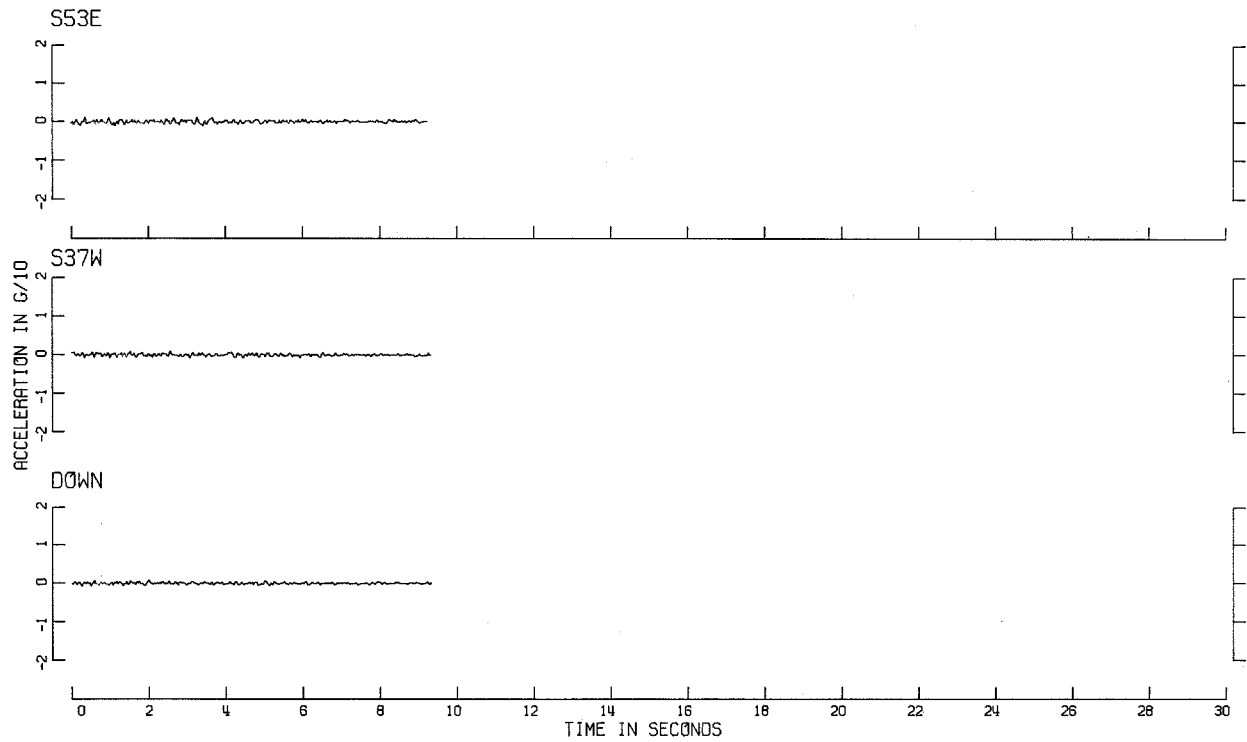
IX359 70.25 9/12/70 0630PST L.A. WATER & POWER, 7TH FLOOR



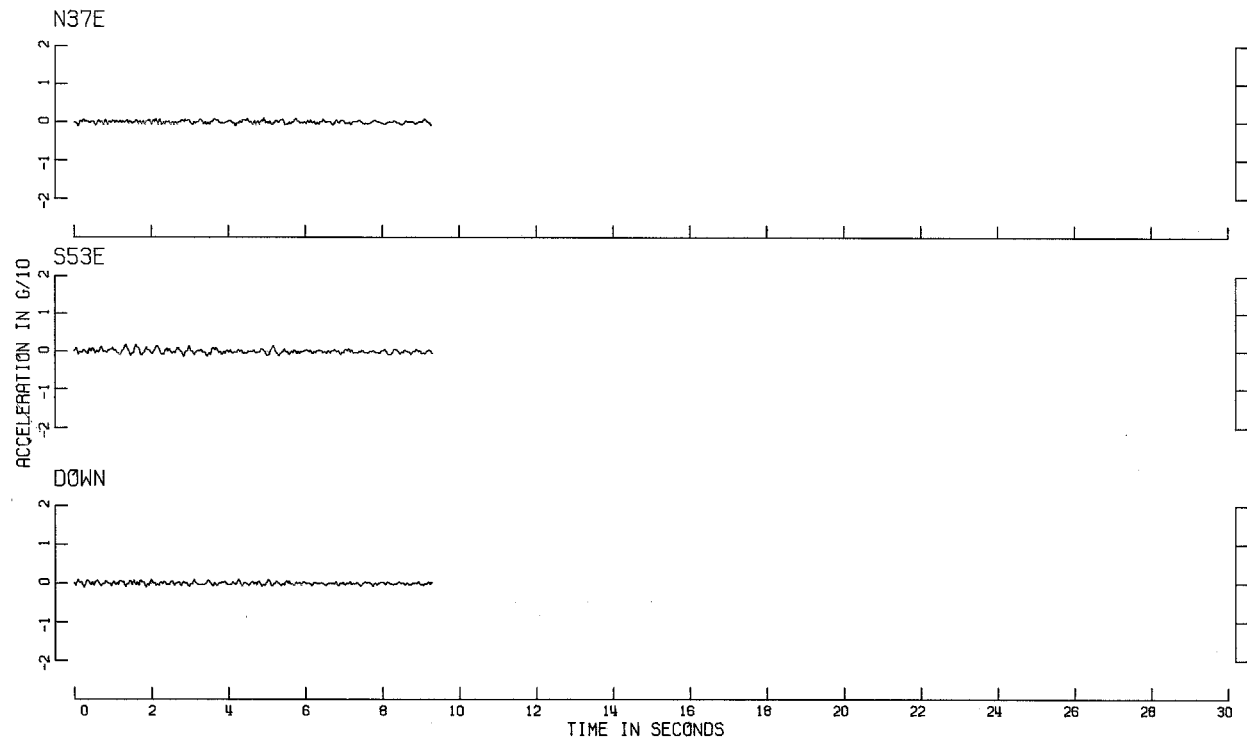
IX360 70.26 9/12/70 0630PST L.A. WATER & POWER, 15TH FLOOR



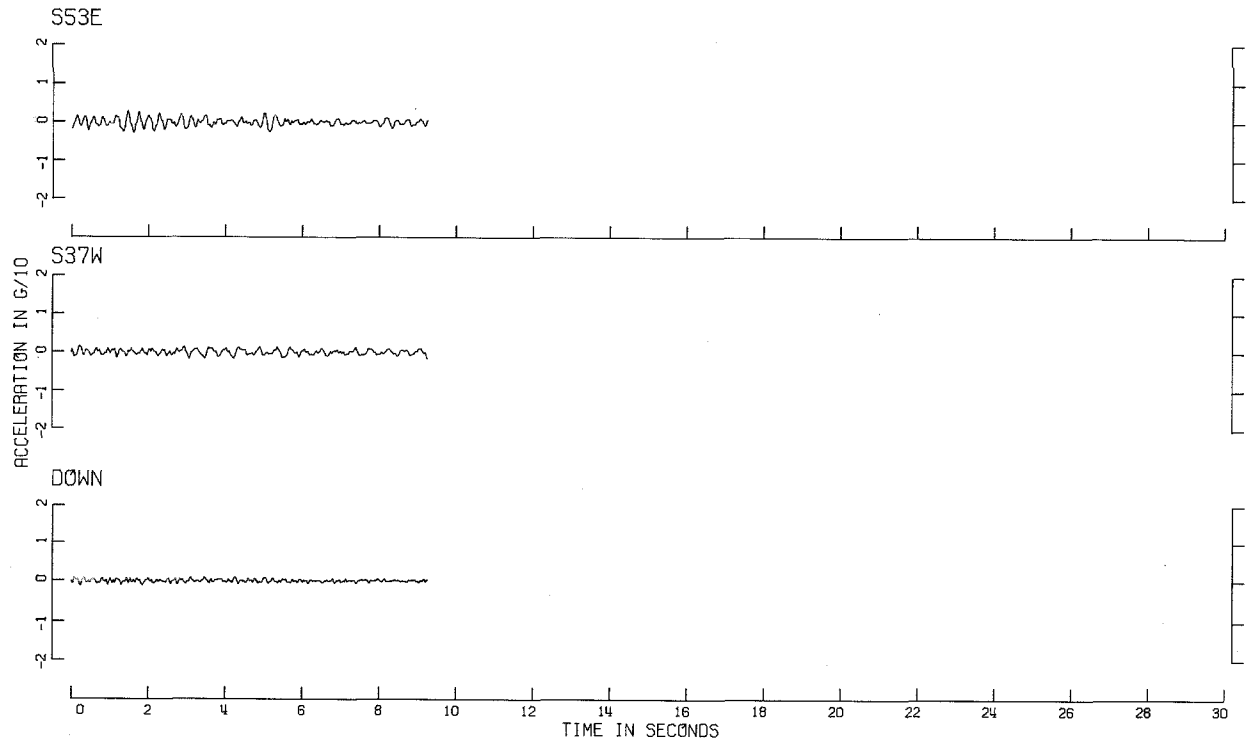
IX361 70.29 9/12/70 0630PST 808 S. OLIVE BASEMENT



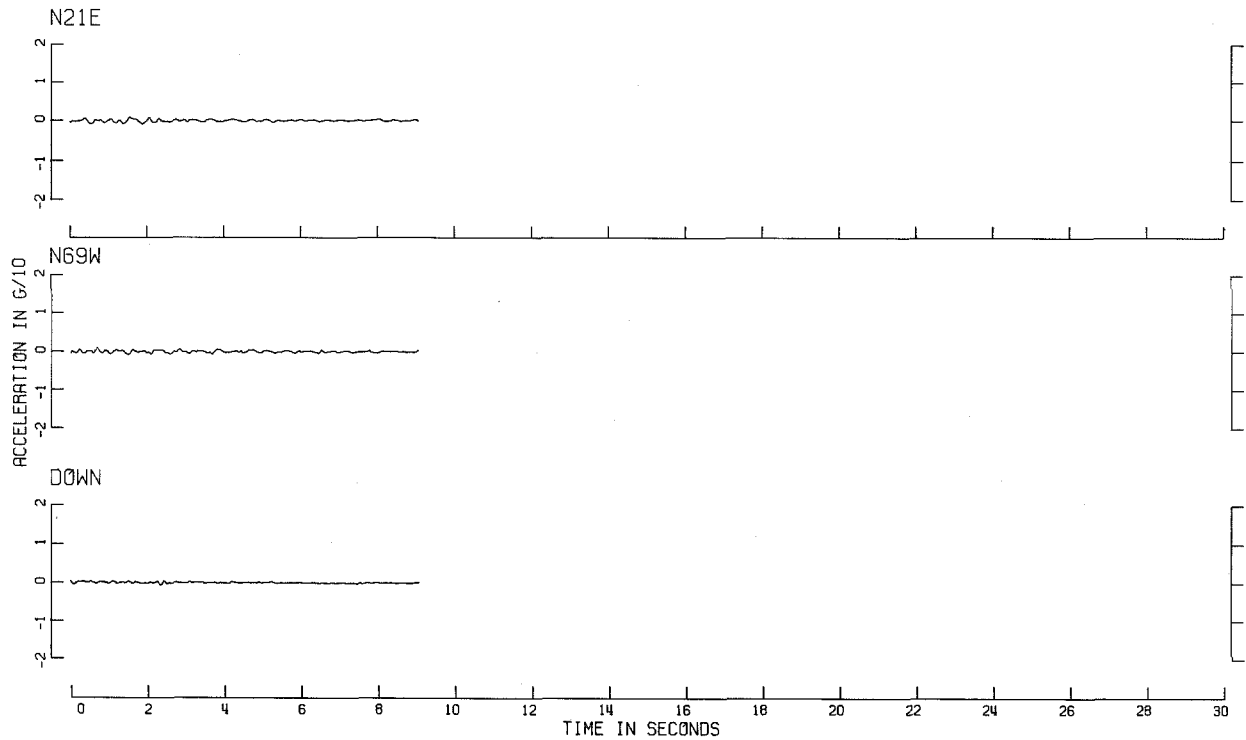
IX362 70.30 9/12/70 0630PST 808 S. OLIVE NO.4 LEVEL



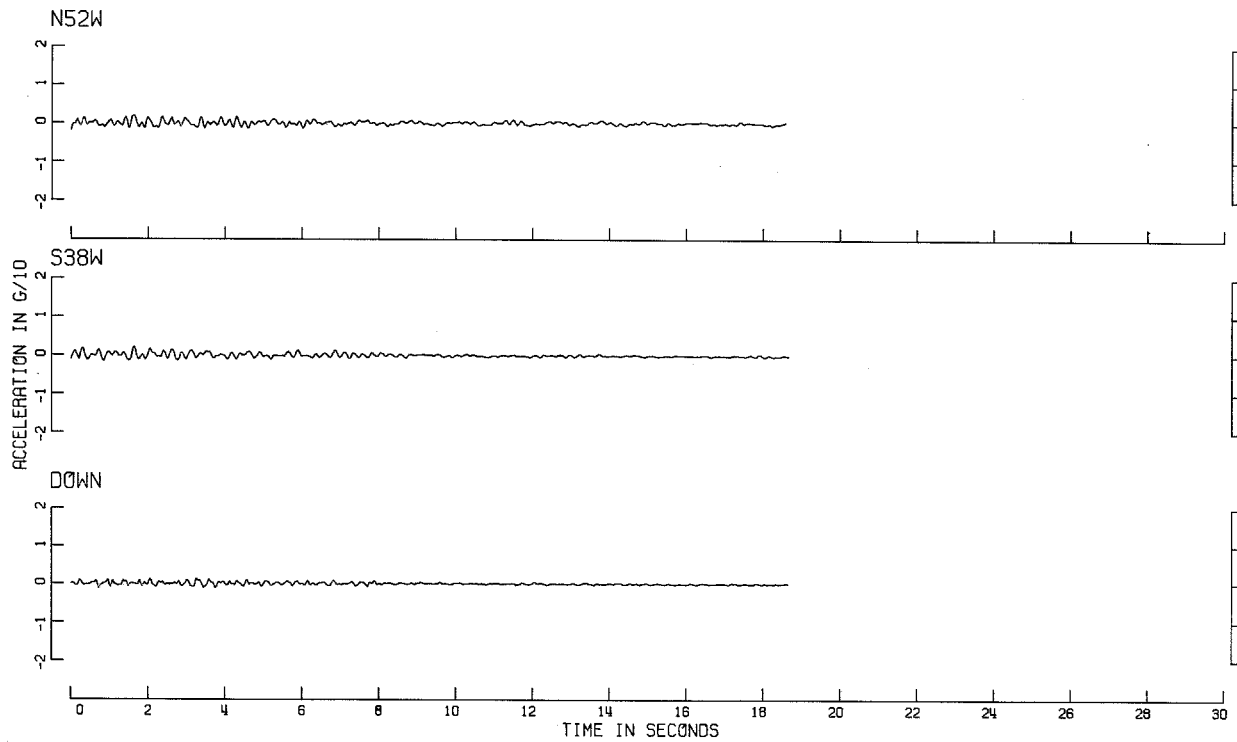
IX363 70.31 9/12/70 0630PST 808 S.O.LIVE, 7TH LEVEL



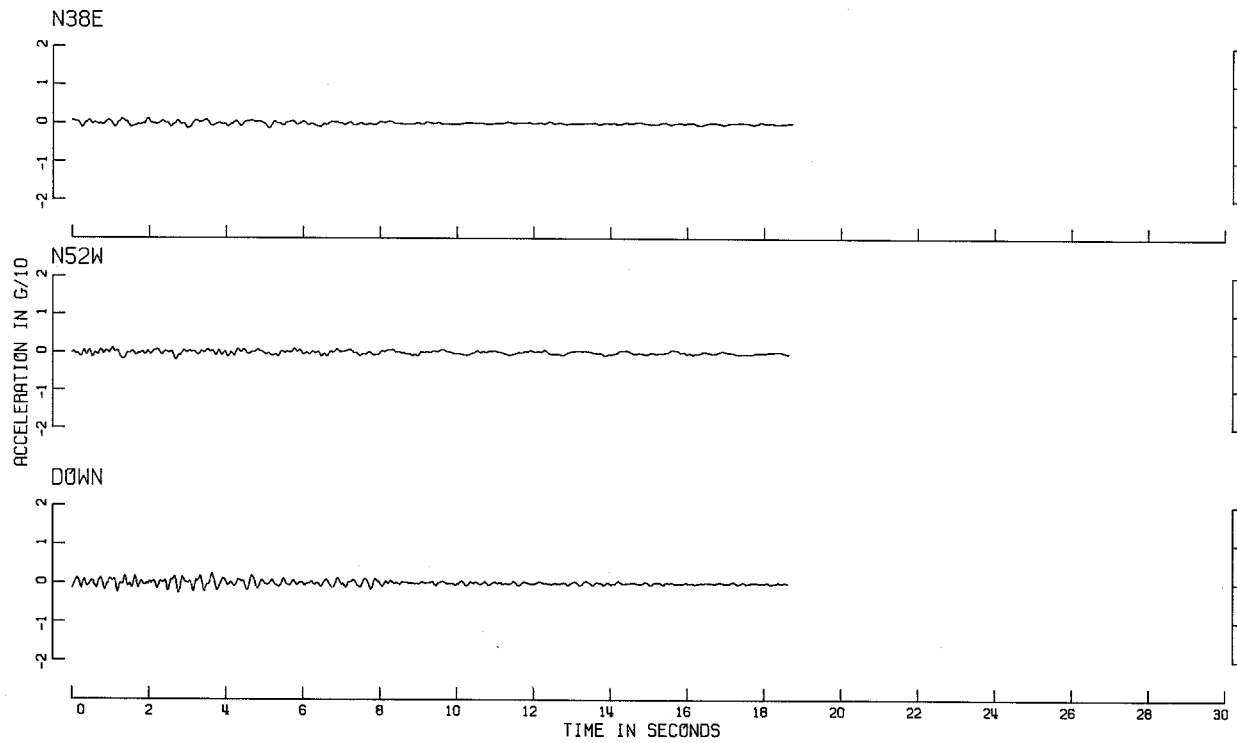
IX364 70.32 9/12/70 0630PST LAKE HUGHES ARRAY NO.1



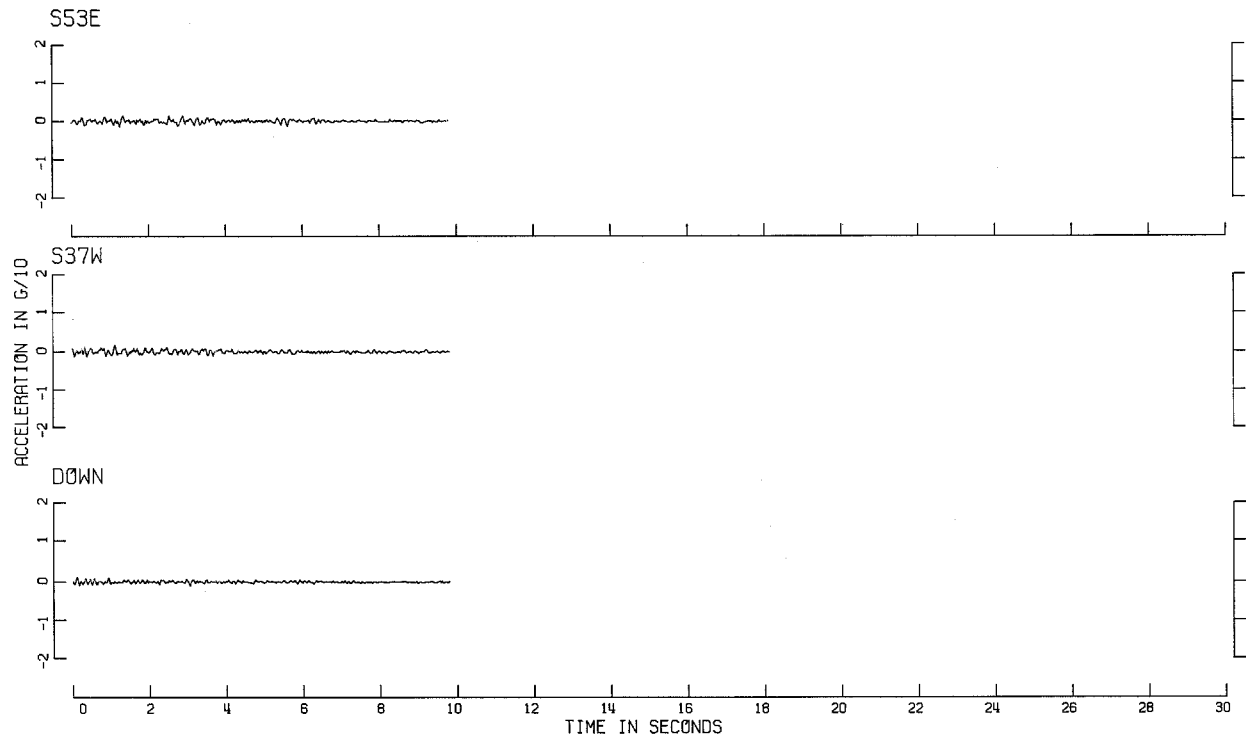
IX365 70.33 9/12/70 0630PST 445 FIGUEROA 19TH FLOOR, L.A.



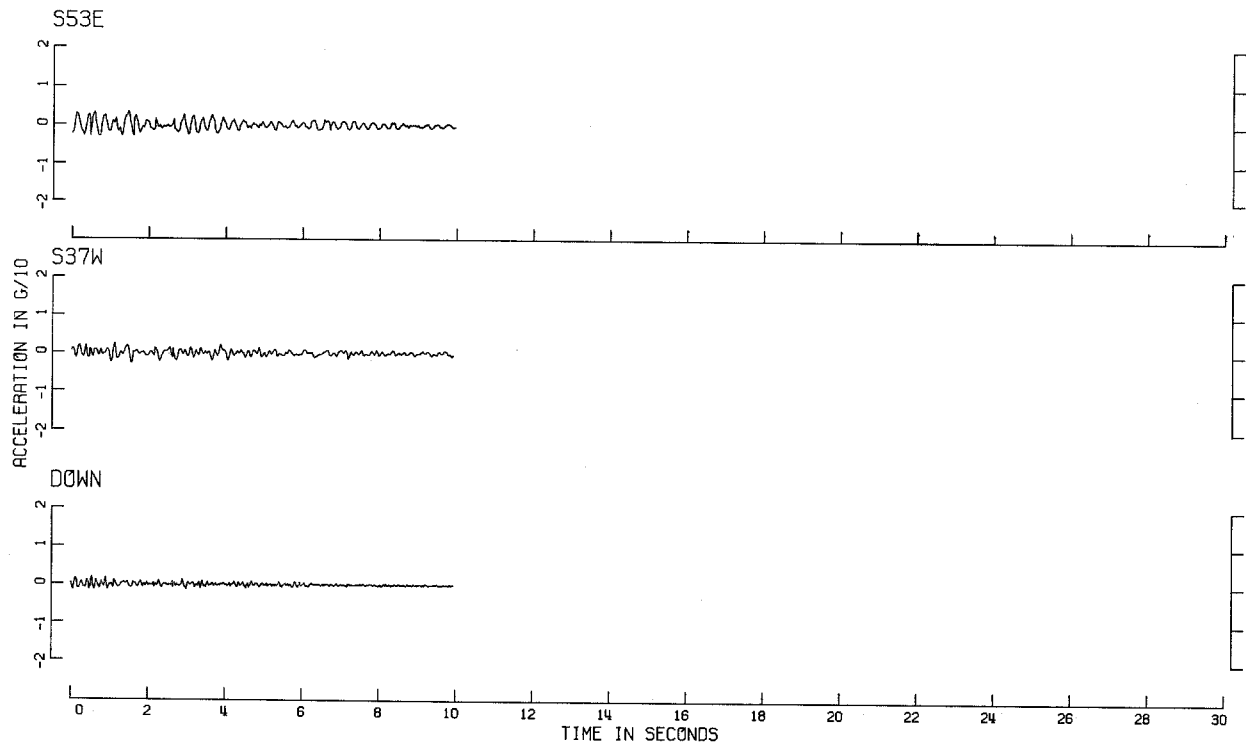
IX366 70.34 9/12/70 0630PST 445 FIGUEROA 39TH FLOOR, L.A.



IX367 70.35 9/12/70 0630PST 646 OLIVE GROUND, BSMNT

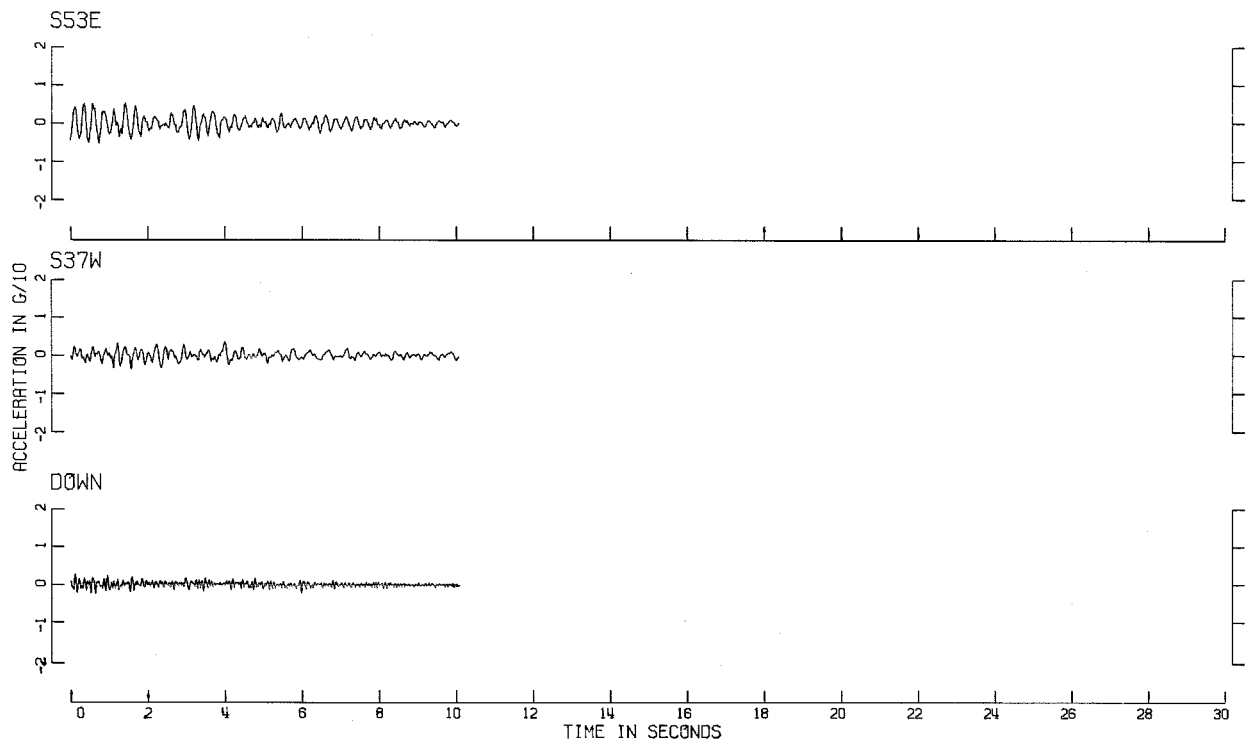


IX368 70.36 9/12/70 0630PST 646 OLIVE 4TH FL.





IX369 70.37 9/12/70 0630PST 646 OLIVE ROOF



California Institute of Technology  
Earthquake Engineering Research Laboratory

The following reports of the Earthquake Engineering Research Laboratory from 1970 on can be obtained from the National Technical Information Service, Springfield, Virginia 22121:

Strong-Motion Earthquake Accelerograms  
Digitized and Plotted Data  
Volume I

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 70-20	PB-287 847
B	EERL 70-21	PB-196 823
C	EERL 71-20	PB-204 364
D	EERL 71-21	PB-208 529
E	EERL 71-22	PB-209 749
F	EERL 71-23	PB-210 619
G	EERL 72-20	PB-211 357
H	EERL 72-21	PB-211 781
I	EERL 72-22	PB-213 422
J	EERL 72-23	PB-213 423
K	EERL 72-24	PB-213 424
L	EERL 72-25	PB-215 639
M	EERL 72-26	PB-220 554
N	EERL 72-27	PB-223 023
O	EERL 73-20	PB-222 417
P	EERL 73-21	PB-227 481/AS
Q	EERL 73-22	PB-232 315/AS
R	EERL 73-23	PB-239 585/AS

Strong-Motion Earthquake Accelerograms  
Digitized and Plotted Data

Corrected Accelerograms and Integrated  
Ground Velocity and Displacement Curves

Volume II

<u>Part</u>	<u>Report No.</u>	NTIS <u>Accession No.</u>
A	EERL 71-50	PB-208 283
B	EERL 72-50	PB-220 161
C	EERL 72-51	PB-220 162
D	EERL 72-52	PB-220 836
E	EERL 73-50	PB-223 024
F	EERL 73-51	PB-224 977/9AS
G	EERL 73-52	PB-229 239/AS
H	EERL 74-50	PB-231 225/AS
I	EERL 74-51	PB-232 316/AS
J, K	EERL 74-52	PB-233 257/AS
L, M	EERL 74-53	PB-237 174/AS
N	EERL 74-54	PB-236 399/AS
O, P	EERL 74-55	PB-239 586/AS
Q, R	EERL 74-56	PB-239 587/AS

Analyses of Strong-Motion Earthquake Accelerograms  
Response Spectra

Volume III

<u>Part</u>	<u>Report No.</u>	NTIS <u>Accession No.</u>
A	EERL 72-80	PB-212 602
B	EERL 73-80	PB-221 256
C	EERL 73-81	PB-223 025
D	EERL 73-82	PB-227 469/AS
E	EERL 73-83	PB-227 470/AS
F	EERL 73-84	PB-227 471/AS
G	EERL 73-85	PB-231 223/AS
H	EERL 74-80	PB-231 319/AS
I	EERL 74-81	PB-232 326/AS
J, K, L	EERL 74-82	PB-236 110/AS
M, N	EERL 74-83	PB-236 400/AS
O, P	EERL 74-84	PB-238 102/AS

Analyses of Strong-Motion Earthquake Accelerograms  
Fourier Amplitude Spectra

Volume IV

<u>Part</u>	<u>Report No.</u>	NTIS <u>Accession No.</u>
A	EERL 72-100	PB-212 603
B	EERL 73-100	PB-220 837
C	EERL 73-101	PB-222 514
D	EERL 73-102	PB-222 969/AS
E	EERL 73-103	PB-229 240/AS
F	EERL 73-104	PB-229 241/AS
G	EERL 73-105	PB-231 224/AS
H	EERL 74-100	PB-232 327/AS
I	EERL 74-101	PB-232 328/AS
J, K, L, M	EERL 74-102	PB-236 111/AS
N, O, P	EERL 74-103	PB-238 447/AS

- Strong-Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971, (PB-204 198)
- P. C. Jennings, et al, Forced Vibration of a 22-Story Steel Frame Building (EERL 71-01; PB-205 161)
- P. C. Jennings, ed., Engineering Features of the San Fernando Earthquake (EERL 71-02; PB-202 550)
- Randolph A. Adu, Response and Failure of Structures under Stationary Random Excitation (EERL 71-02; PB-205 304)
- Jacobo Bielak, Earthquake Response of Building-Foundation Systems (EERL 71-04; PB-205 305)
- M. D. Trifunac, F. E. Udawadia, A. G. Brady, High Frequency Errors and Instrument Corrections of Strong-Motion Accelerograms (EERL 71-05; PB-205 369)
- Knut Sverre Skattum, Dynamic Analysis of Coupled Shear Walls and Sandwich Beams (EERL 71-06; PB-205 267)
- John Brent Hoerner, Modal Coupling and Earthquake Response of Tall Buildings (EERL 71-07; PB-207 635)
- P. C. Jennings and J. Bielak, Dynamics of Building-Soil Interaction (EERL 72-01; PB-209 666)
- F. E. Udawadia, Investigation of Earthquake and Microtremor Ground Motions (EERL 72-02; PB-212 853)
- Albert W. Whitney, On Insurance Settlements Incident to the 1906 San Francisco Fire (DRC 72-01; PB-213 256)
- J. H. Wood, Analysis of the Earthquake Response of a Nine-Story Steel Frame Building during the San Fernando Earthquake (EERL 72-04; PB-215 823)
- F. E. Udawadia and M. D. Trifunac, The Fourier Transform, Response Spectra and their Relationship through the Statistics of Oscillator Response (EERL 73-01; PB-220 458)
- Research Papers Submitted to the Fifth World Conference on Earthquake Engineering, Rome, Italy, 25-29 June 1973 (EERL 73-02; PB-220 431)
- Earthquakes and Insurance, Published Papers on Earthquake Research Affiliates Conference of 2-3 April 1973 (DRC 73-02; PB-223 033)
- M. D. Trifunac and V. Lee, Routine Computer Processing of Strong-Motion Accelerograms (EERL 73-03; PB-226 047/AS)

D. K. Jephcott and D. E. Hudson, The Performance of Public School  
Plants During the San Fernando Earthquake (EERL 74-01;  
PB-240 000/AS)