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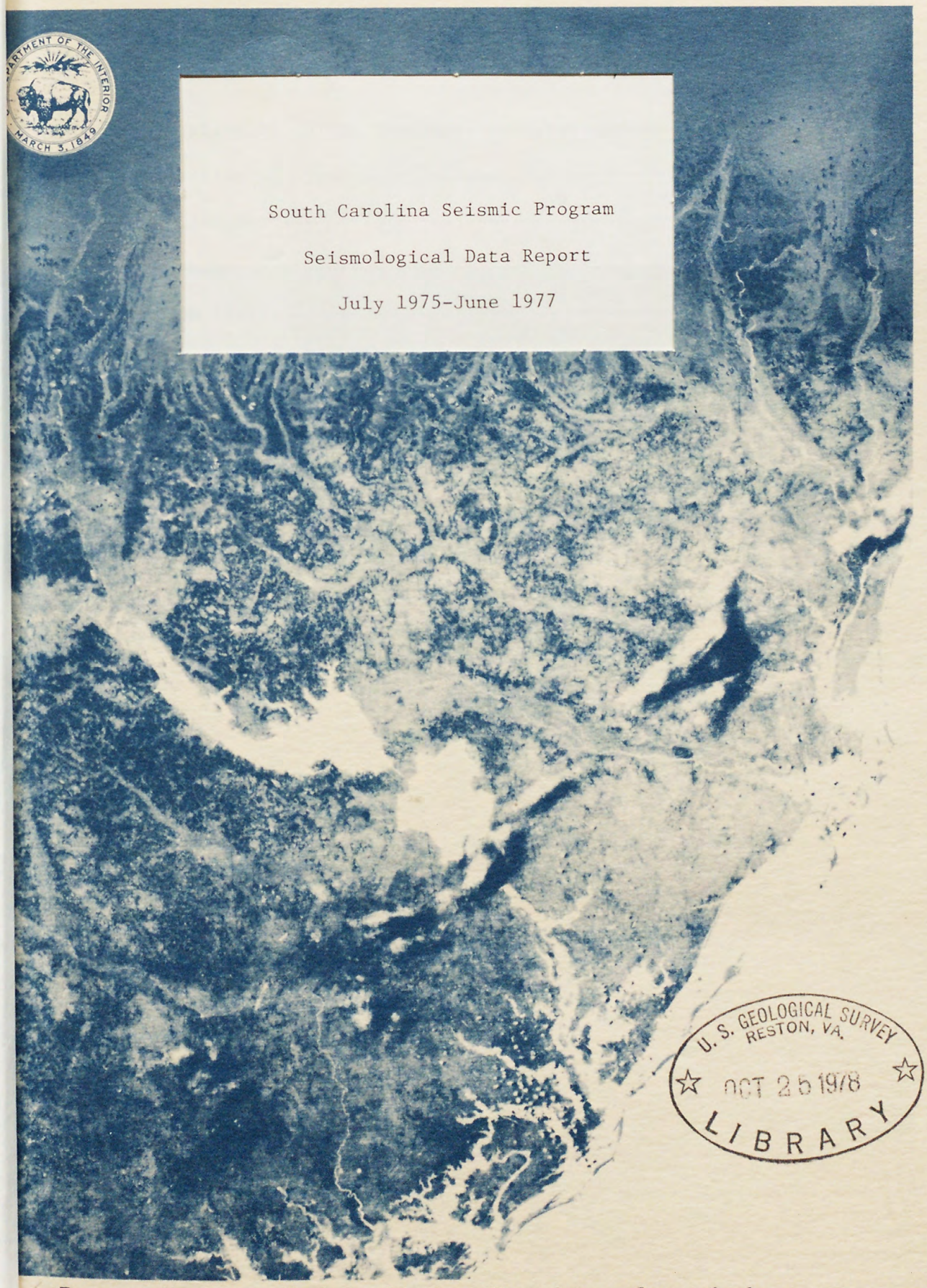

South Carolina Seismic Program

Seismological Data Report

July 1975-June 1977

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GEOLOGICAL SURVEY. [Reports- Open file reports]

South Carolina Seismic Program

Seismological Data Report

July 1975-June 1977

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Twanal

By

David Carver, M. K. Wharton, and Ronald D. Cook

GS
Carver, David L

Open-File Report 78-487

1978

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Prepared for the

U.S. Nuclear Regulatory Commission

This report is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

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SOUTH CAROLINA SEISMIC PROGRAM

SEISMOLOGICAL DATA REPORT,
JULY 1975 -JUNE 1977

THE PURPOSE OF THIS DATA REPORT IS TO COLLECT AND DISTRIBUTE PRELIMINARY DATA ACQUIRED FROM A NETWORK OF SEISMIC STATIONS (TARR AND KING, 1974) IN ORDER TO FACILITATE CURRENT STUDIES OF EARTHQUAKE OCCURRENCE. RECORD INTERPRETATION, DATA PROCESSING, AND COLLATION OF HYPOCENTER DATA AND RELATED-EVENT PARAMETERS ARE PERFORMED BY THE U.S. GEOLOGICAL SURVEY, GOLDEN, COLORADO. THIS COMPILATION IS PRELIMINARY AND IS SUBJECT TO LATER REVISION ON THE BASIS OF CURRENT RESEARCH.

HYPOCENTER PARAMETERS FOR LOCAL EVENTS ARE COMPUTED BY PROGRAM HYPO71 (LEE AND LAHR, 1975). THE PROVISIONAL CRUSTAL MODEL EMPLOYED IS:

DEPTH TO TOP OF LAYER (KM)	P-WAVE VELOCITY (KM/SEC)
0.0	2.5
1.2	5.8
3.5	6.2
32.0	8.2

VALUES OF TEST VARIABLES EMPLOYED IN HYPO71 ARE:

TEST(1) = 100.0 KM	TEST(5) = 35.0 KM	TEST(9) = 0.0035
(2) = 40.0 KM	(6) = 100.0	(10) = 35.0 KM
(3) = 0.5	(7) = -0.87	(11) = 15.0
(4) = 0.05 KM	(8) = 2.0	(12) = 0.5
		(13) = 10.0 KM

PERTINENT CONTROL-CARD OPTIONS ARE:

ZTR = 10.0 KM FOR CHARLESTON-AREA EVENTS
= 1.0 KM FOR CLARK HILL RESERVOIR EVENTS
(NOMINAL STARTING DEPTHS)

XNEAR = 300.0 KM

XFAR = 500.0 KM

POS = 1.73 (P/S VELOCITY RATIO)

HYPOCENTER SOLUTIONS FOR LOCAL EARTHQUAKES ARE DESIGNATED EITHER "FIXED DEPTH SOLUTION" OR "FREE DEPTH SOLUTION." ALL COMPUTATIONS, EXCEPT THOSE DESIGNATED "PROBABLE BLAST," ALLOW THE DEPTH TO GO FREE FROM THE STARTING DEPTH IF THE DATA ARE OF SUFFICIENTLY GOOD QUALITY; IF NOT, THE DEPTH IS HELD FIXED AT THE STARTING VALUE, THE NOMINAL DEPTH FOR THE SPECIFIC SOURCE AREA.

TELESEISMS ARE DESIGNATED "TELESEISMIC SOLUTION." THE HYPOCENTER PARAMETERS ARE TAKEN FROM THE U.S. GEOL. SURVEY PUBLICATION, "PRELIMINARY DETERMINATION OF EPICENTERS MONTHLY LISTING." CALCULATED TRAVEL TIMES AND DERIVATIVES ARE DETERMINED FROM LINEAR INTERPOLATION OF JEFFREYS-BULLEN TRAVEL-TIME TABLE ENTRIES (JEFFREYS AND BULLEN, 1967).

EXPLANATION OF COLUMN HEADINGS

DATE - DAY, MONTH, AND YEAR IN COORDINATED UNIVERSAL TIME (UTC)

STA - STATION CODE

PHASE - PHASE IDENTIFICATION
I OR E INDICATES THE CHARACTER OF PHASE ARRIVAL
(I = IMPULSIVE, E = EMERGENT)
C OR D IN THE FOURTH CHARACTER INDICATES DIRECTION OF FIRST MOTION
(C = COMPRESSION, D = DILATATION)

TIME - ARRIVAL TIME OF PHASE IN HOURS, MINUTES, AND SECONDS (UTC)

AMP - GROUND DISPLACEMENT OF PHASE, IN MILLIMICRONS
AMPLITUDES REPORTED WITH S PHASES ARE MAXIMUM SURFACE-WAVE DISPLACEMENTS

PER - PERIOD OF PHASE, IN SECONDS

XMAG - MAGNITUDE AT STATION COMPUTED BY THE METHOD OF EATON, O'NEILL, AND MURDOCK (1970)

XMAG = LOG(AMP/C) - RKF - B1 + B2*LOG(D*D)

WHERE C = CALIBRATION AMPLITUDE
RKF = FREQUENCY RESPONSE CORRECTION
B1 = 0.15 AND B2 = 0.80 WHEN
1 KM < DIST < 200 KM
B1 = 3.38 AND B2 = 1.50 WHEN
200 KM < DIST < 600 KM
D = SQRT (DIST*DIST + DEPTH*DEPTH)

DUR - DURATION, IN SECONDS, OF CODA OF WAVE TRAIN FROM A LOCAL EVENT

FMAG - MAGNITUDE AT STATION COMPUTED BY THE METHOD OF LEE, BENNETT, AND MEAGHER (1972)

FMAG = -1.15 + 2.0*LOG(DUR) + .0035*DIST + .0070*DEPTH

EMPLOYING PRELIMINARY VALUES OF CONSTANTS DETERMINED BY LAHR, PAGE, AND THOMAS (1974)

DIST - GREAT CIRCLE DISTANCE TO EVENT, IN KILOMETERS

AZI - STATION-TO-EPICENTER AZIMUTH TAKEN CLOCKWISE FROM NORTH, IN DEGREES

AIN - ANGLE OF INCIDENCE TO DOWNWARD VERTICAL, IN DEGREES

TOBS - OBSERVED TRAVEL TIME (O), IN SECONDS

TCAL - CALCULATED TRAVEL TIME (C), IN SECONDS

RES - PHASE-TRAVEL-TIME RESIDUAL, IN SECONDS (O-C)

REMARKS- DESCRIPTIVE INFORMATION.

EXPLANATION OF LOCAL-HYPOCENTER INFORMATION

HYPOCENTERS ARE LISTED IN CHRONOLOGICAL ORDER.
HYPOCENTER INFORMATION IS ARRANGED AS FOLLOWS:

```
.....................................................................
.  DATE  ORIGIN TIME      RMS   NO   MB            TYPE OF SOLUTION   .
.          LATITUDE       ERX   ERH  M       Q                       .
.          LONGITUDE      ERY   GAP  AVFM    QS    GEOGRAPHIC LOCATION.
.          DEPTH          ERZ   NM   AVXM    QD                      .
.....................................................................
.   PHASE DATA                                                       .
.        .                                                           .
.        .                                                           .
.....................................................................
```

EXPLANATION OF VARIABLE NAMES:

RMS = ROOT-MEAN-SQUARE OF TRAVEL-TIME RESIDUALS, IN SECONDS

ERX = STANDARD ERROR IN LATITUDE, IN KILOMETERS

ERY = STANDARD ERROR IN LONGITUDE, IN KILOMETERS

ERZ = STANDARD ERROR IN DEPTH, IN KILOMETERS

NO = NUMBER OF PHASES (P AND S) USED FOR HYPOCENTRAL SOLUTION

ERH = STANDARD ERROR OF EPICENTER, IN KILOMETERS

GAP = LARGEST AZIMUTHAL SEPARATION BETWEEN STATIONS, IN DEGREES

MB = AVERAGE BODY-WAVE MAGNITUDE, FROM TELESEISMIC P-WAVE AMPLITUDES; OR FROM PG PHASE AMPLITUDES

M = AVERAGE SURFACE-WAVE MAGNITUDE (MS) IF EVENT IS A TELESEISM; M IS LOCAL MAGNITUDE (ML) OTHERWISE.

AVFM= AVERAGE MAGNITUDE COMPUTED BY THE METHOD OF LEE, BENNETT, AND MEAGHER (1972)

NM = NUMBER OF STATION READINGS USED FOR COMPUTING AVXM

AVXM= AVERAGE MAGNITUDE COMPUTED BY THE METHOD OF EATON, O'NEILL, AND MURDOCK (1970)

Q = SOLUTION QUALITY OF HYPOCENTER
Q IS THE AVERAGE OF QS AND QD, WHERE:
QS = STATISTICAL RATING OF SOLUTION
QD = STATISTICAL RATING OF STATION DISTRIBUTION

QUALITY RATINGS:

Q	EPICENTER	FOCAL DEPTH
A	EXCELLENT	GOOD
B	GOOD	FAIR
C	FAIR	POOR
D	POOR	POOR

QS	RMS	ERH	ERZ
A	<0.15	<1.0	<2.0
B	<0.30	<2.5	<5.0
C	<0.50	<5.0	
D	OTHERS		

QD	NO	GAP	DMIN
A	>6	< 90	<DEPTH OR 5 KM
B	>6	<135	<2*DEPTH OR 10 KM
C	>6	<180	< 50 KM
D	OTHERS		

ACKNOWLEDGMENTS

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CODE	STATION	PERIOD OF OPERATION (DAY/MONTH/YEAR)	LATITUDE (DEG MIN SEC)	LONGITUDE (DEG MIN SEC)	ELEVATION (METERS)
AYRT	AYRES	19/01/77-29/01/77	33 01 13.0 N	80 08 07.0 W	0
BCS	BAPTIST COLLEGE	31/03/76-PRESENT	32 58 52.0 N	80 04 18.0 W	12
BLA *	BLACKSBURG, VA.	04/09/62-PRESENT	37 12 41.0 N	80 25 16.0 W	634
BTBT	BLACK TOM BAY	19/01/77-29/01/77	33 05 38.0 N	80 07 21.0 W	0
CAF	CHARLESTON AFB	27/02/73-13/04/73	32 54 54.0 N	80 03 50.4 W	10
CCS	CAWCAW SWAMP	31/03/76-PRESENT	32 48 58.0 N	80 15 19.0 W	9
CHF	CALHOUN FALLS	14/02/77-PRESENT	34 01 29.0 N	82 35 12.0 W	152
FMF	FRANCIS MARION NAT FOR	28/02/73-02/10/73	32 57 14.4 N	79 50 27.6 W	0
GVS	GRANITEVILLE	20/05/74-09/08/76	33 35 49.2 N	81 51 10.8 W	100
HBF	HARTS BLUFF	23/03/73-PRESENT	32 55 58.8 N	80 22 40.8 W	10
JSC	JENKINSVILLE	20/05/74-PRESENT	34 16 44.4 N	81 15 28.8 W	120
LHS	LIBERTY HILL	20/05/74-PRESENT	34 28 44.4 N	80 48 28.8 W	120
MGS	MIDDLETON GARDENS	31/03/76-PRESENT	32 53 49.0 N	80 08 27.0 W	9
MKC	MONCKS CORNER	13/03/73-01/10/73	33 11 24.0 N	80 02 24.0 W	25
MTT	MONETTA	09/08/76-PRESENT	33 45 05.0 N	81 38 10.0 W	182
NHS	NORTH HAMPDEN	20/05/74-PRESENT	33 04 19.2 N	79 45 21.6 W	10
OSB	ORANGEBURG	02/04/77-PRESENT	33 32 50.0 N	80 50 40.0 W	91
OSC	ORANGEBURG	29/05/74-02/04/77	33 32 24.0 N	80 49 30.0 W	60
PBS	PIGEON BAY	20/05/74-PRESENT	33 16 44.4 N	80 15 50.4 W	25
PPS	PIERPONT	31/03/76-PRESENT	32 49 25.0 N	80 02 24.0 W	4
PRM	PARSONS MOUNTAIN	04/07/75-PRESENT	34 05 00.0 N	82 21 48.0 W	254
SGS	ST. GEORGE	08/03/73-PRESENT	33 11 34.8 N	80 30 43.2 W	25
SMA	SUMMERTON	20/05/74-01/07/75	33 37 40.8 N	80 19 04.8 W	30
SVS	SLANDSVILLE	31/03/76-PRESENT	32 58 08.0 N	80 14 55.0 W	3
VSC	VARNEVILLE	20/05/74-PRESENT	32 52 44.4 N	81 03 00.0 W	30
WAC	WALTERBORO CO. AIRPORT	02/03/73-23/03/73	32 55 58.8 N	80 37 58.8 W	25

* COLLABORATING STATION

SOUTH CAROLINA SEISMIC PROGRAM
LOCAL-HYPOCENTER SUMMARY

1976	ORIGIN TIME (UTC)	LAT	LONG	DEPTH (KM)	AVFM	AVXM	GEOGRAPHIC REGION
MAR 25	0 42 56.06	34.05 N	82.16 W	5.0 D	4.6		NEWBERRY-GREENWOOD REGION
25	1 1 48.54	34.20 N	82.21 W	5.0 D	4.2		NEWBERRY-GREENWOOD REGION
26	22 48 21.36	34.00 N	81.04 W	5.0 D	2.1		NEAR COLUMBIA
APR 06	21 42 35.63	33.26 N	79.74 W	17.3 F	2.1		WILLIAMSBURG COUNTY REGION
14	17 25 13.38	34.41 N	81.26 W	18.3 F	0.7		NEWBERRY-GREENWOOD REGION
26	17 2 52.59	34.37 N	81.26 W	26.5 F	1.0		NEWBERRY-GREENWOOD REGION
28	6 15 53.70	33.73 N	81.68 W	5.0 D	1.8		EDGEFIELD-AIKEN REGION
JUL 03	9 28 42.37	32.99 N	80.24 W	9.2 F	1.0		NEAR SUMMERVILLE
AUG 28	23 15 38.86	33.07 N	80.18 W	9.4 F	0.5		NEAR SUMMERVILLE
SEP 11	15 44 55.14	34.16 N	81.13 W	8.8 F	2.0		NEAR COLUMBIA
15	5 15 35.11	33.14 N	81.40 W	2.0 F	2.4		NEAR BARNWELL
22	8 44 34.33	33.39 N	80.70 W	5.8 F	1.7		NEAR BOWMAN
22	8 52 20.70	33.43 N	80.64 W	5.8 F	0.8		NEAR BOWMAN
22	9 14 14.02	33.39 N	80.71 W	7.0 F	1.1		NEAR BOWMAN
23	5 40 10.26	33.41 N	80.66 W	6.3 F	1.1		NEAR BOWMAN
23	21 13 14.85	34.28 N	81.22 W	21.7 F	1.7		FAIRFIELD COUNTY REGION
NOV 14	21 12 11.47	32.82 N	80.43 W	2.4 F	1.0		WEST OF SUMMERVILLE
21	13 31 46.37	33.40 N	80.69 W	6.8 F	1.2		NEAR BOWMAN
22	0 30 51.38	33.39 N	80.69 W	8.7 F	1.7		NEAR BOWMAN
28	9 38 49.21	33.39 N	80.71 W	11.8 F			NEAR BOWMAN

SOUTH CAROLINA SEISMIC PROGRAM
LOCAL-HYPOCENTER SUMMARY

1977	ORIGIN TIME (UTC)	LAT	LONG	DEPTH (KM)	AVFM	AVXM	GEOGRAPHIC REGION
JAN 18	18 29 14.13	33.01 N	80.22 W	6.1 F	2.8		NEAR SUMMERVILLE
20	4 5 45.37	32.93 N	80.17 W	6.4 F	2.1		NEAR SUMMERVILLE
25	22 12 15.97	34.53 N	81.27 W	5.0 D	1.5		NORTH-CENTRAL SOUTH CAROLINA
FEB 26	10 9 55.67	32.92 N	80.19 W	6.0 F	1.9		NEAR SUMMERVILLE
MAR 18	7 36 8.16	32.93 N	80.18 W	5.0 D	0.7		NEAR SUMMERVILLE
30	8 27 47.32	32.95 N	80.19 W	9.3 F	2.6		NEAR SUMMERVILLE
APR 06	22 17 25.12	34.53 N	81.28 W	5.0 D	1.9		NORTH-CENTRAL SOUTH CAROLINA
MAY 31	23 50 13.08	32.94 N	80.24 W	10.7 F	2.5		NEAR SUMMERVILLE
JUN 05	0 42 29.38	33.04 N	81.42 W	5.0 D	2.7		NEAR BARNWELL
17	21 47 4.28	34.12 N	81.07 W	5.7 F	2.1		NEAR COLUMBIA
22	20 43 39.54	32.98 N	80.16 W	2.4 F	2.0		NEAR SUMMERVILLE
27	16 8 3.94	34.12 N	81.09 W	0.2 F	1.8		NEAR COLUMBIA

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
MAR H = 0 42 56.06 UTC			RMS = 0.17	NO = 4								FIXED DEPTH SOLUTION			
25 LAT = 34.047 N			ERX =	ERH =			AVFM =	4.6	Q = C			DEPTH CONTROL INADEQUATE			
LONG = 82.160 W			ERY =	GAP = 151			AVXM =		QS = B			NEWBERRY-GREENWOOD REGION			
DEPTH = 5.00 KM			ERZ =	NM =					QD = D						
25	PRM	EP+2	0 42 59.45						19.2	282	97	3.39	3.69	-0.30	BIG CLARK HI
		ES 2	0 43 2.65									6.59	6.39	0.21	
25	GVS	EP 3	0 43 5.95						57.4	150	92	9.89	9.85	0.05	NOISE-P#07.8
25	JSC	EP-2	0 43 10.70				441	4.7	87.0	73	90	14.64	14.62	0.03	EMERGENT-REV
25	LHS	EP+3	0 43 15.05						133.4	69	90	18.99	22.09	-3.10	
25	OSC	EP 4	0 43 20.10						135.8	114	90	24.04	22.48	1.56	VERY E
25	VSC	EP 4	0 43 24.05						165.5	141	49	27.99	26.78	1.21	NOISE
25	SGS	EP+2	0 43 22.95				269	4.6	179.9	122	49	26.89	28.53	-1.64	
25	PHS	EP 3	0 43 26.35				249	4.6	195.3	116	49	30.29	30.41	-0.12	
25	HBF	EP 3	0 43 27.05						206.6	127	49	30.99	31.79	-0.79	VERY E
25	NHS	EP+3	0 43 31.40						247.9	116	49	35.34	36.83	-1.49	
MAR H = 1 1 48.54 UTC			RMS = 1.15	NO = 3								FIXED DEPTH SOLUTION			
25 LAT = 34.201 N			ERX =	ERH =			AVFM =	4.2	Q = D			DEPTH CONTROL INADEQUATE			
LONG = 82.209 W			ERY =	GAP = 217			AVXM =		QS = D			NEWBERRY-GREENWOOD REGION			
DEPTH = 5.00 KM			ERZ =	NM =					QD = D						
25	PRM	EP 3	1 1 51.75						19.3	227	97	3.21	3.71	-0.50	AFTERSHOCK
25	GVS	EP 3	1 2 3.55				204	4.0	74.7	154	91	15.01	12.64	2.37	VERY E
25	JSC	EP-2	1 2 2.70				274	4.3	88.1	84	90	14.16	14.79	-0.63	REV.
25	OSC	EP 3	1 2 13.15						147.5	120	90	24.61	24.38	0.23	VERY E
25	SGS	EP 3	1 2 12.75						193.0	125	49	24.21	30.14	-5.93	VERY E
25	PHS	EP 3	1 2 18.55						207.3	120	49	30.01	31.88	-1.87	VERY E
25	HBF	EP 3	1 2 20.20						220.6	130	49	31.66	33.50	-1.84	VERY E
25	NHS	EP 3	1 2 24.95						259.9	119	49	36.41	38.29	-1.88	VERY E
MAR H = 22 48 21.36 UTC			RMS = 0.21	NO = 6								FIXED DEPTH SOLUTION			
26 LAT = 34.003 N			ERX = 1.3	ERH =	2.5		AVFM =	2.1	Q = C			DEPTH CONTROL INADEQUATE			
LONG = 81.044 W			ERY = 2.1	GAP = 116			AVXM =		QS = C			NEAR COLUMBIA			
DEPTH = 5.00 KM			ERZ = 68.4	NM =					QD = C			PROBABLE BLAST			
26	JSC	IPC0	22 48 27.90				21	1.9	36.4	327	93	6.54	6.46	0.08	REV.-LOCAL
		ES 4	22 48 32.40									11.04	11.18	-0.14	
26	LHS	EP+2	22 48 31.05				41	2.6	57.1	22	92	9.69	9.80	-0.12	RINGING
26	GVS	EP 3	22 48 35.90						87.4	239	90	14.54	14.67	-0.13	NOISE
26	SGS	EP+3	22 48 38.60				18	2.0	102.5	151	90	17.24	17.12	0.12	WEAK
26	PHS	EP 3	22 48 40.40				15	1.9	108.1	138	90	19.04	18.02	1.02	WEAK
26	PRM	EP 2	22 48 41.35						122.2	274	90	19.99	20.28	-0.30	
26	VSC	EP 3	22 48 36.25						124.6	180	90	14.89	20.68	-5.80	NOISE
26	HBF	EP 3	22 48 43.80						133.8	152	90	22.44	22.17	0.27	
26	NHS	EP 3	22 48 47.05						158.1	131	49	25.69	25.88	-0.19	WEAK

```
APR   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

.APR H = 21 42 35.63 UTC  RMS =  0.06  NO =  6                                FREE DEPTH SOLUTION                 .
. 06 LAT =  33.262 N      ERX =   1.1  ERH =   1.7   AVFM =   2.1  Q = C                                         .
.   LONG =  79.740 W      ERY =   1.3  GAP = 257     AVXM =        QS = B     WILLIAMSBURG COUNTY REGION          .
.  DEPTH =  17.30 KM      ERZ =   1.9  NM =                        QD = D                                         .
. 06    NHS  IPC2  21 42 40.45                       20  1.8   21.1  184  127    4.82   4.78   0.04   LOCAL       .
.            ES 2  21 42 43.85                                                   8.22   8.26  -0.05               .
. 06    PRS  EP-2  21 42 44.50                                 48.9  272  107    8.87   8.81   0.06               .
. 06    HBF  EP-2  21 42 47.75                                 69.9  239  102   12.12  12.09   0.03               .
. 06    SGS  EP 2  21 42 48.10                       20  2.0   72.4  264  102   12.47  12.49  -0.03               .
. 06    OSC  EP-3  21 42 53.15                                105.6  287   98   17.52  17.77  -0.25               .
. 06    VSC  EP 3  21 42 57.05                                129.5  251   49   21.42  21.09   0.33               .
. 06    LHS  EP 2  21 43  1.30                                167.3  324   49   25.67  25.70  -0.04               .
.            ES 4  21 43 22.00                                                  46.37  44.47   1.90               .
. 06    JSC  EP+3  21 43  3.50                       26  2.6  180.3  309   49   27.87  27.28   0.58   REV.-WEAK   .
.            ES 3  21 43 24.05                                                  48.42  47.20   1.22               .
. 06    GVS  EP 3  21 43  5.75                                200.1  281   49   30.12  29.70   0.42   NOISE       .
. 06    PRM  EP+2  21 43 13.00                                259.8  291   49   37.37  36.98   0.39               .

.APR H = 17 25 13.38 UTC  RMS =  0.85  NO =  5                                FREE DEPTH SOLUTION                 .
. 14 LAT =  34.411 N      ERX =   7.6  ERH =  17.3   AVFM =   0.7  Q = D                                         .
.   LONG =  81.260 W      ERY =  15.6  GAP = 189     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION           .
.  DEPTH =  18.34 KM      ERZ =  14.7  NM =                        QD = D                                         .
. 14    JSC  IPC1  17 25 17.00                        6  0.7   14.7  179  140    3.62   4.14  -0.52   WEAK        .
.            ES 2  17 25 21.65                                                   8.27   7.15   1.11               .
. 14    LHS  EP 2  17 25 20.25                                 42.2   80  112    6.87   7.85  -0.99   WEAK        .
.            ES 2  17 25 27.80                                                  14.42  13.59   0.83               .
. 14    PRM  EP 3  17 25 31.20                                108.0  250   98   17.82  18.18  -0.36               .

.APR H = 17  2 52.59 UTC  RMS =  0.80  NO =  5                                FREE DEPTH SOLUTION                 .
. 26 LAT =  34.367 N      ERX =  93.0  ERH = 193.8   AVFM =   1.0  Q = D                                         .
.   LONG =  81.260 W      ERY = 170.0  GAP = 180     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION           .
.  DEPTH =  26.49 KM      ERZ =  61.1  NM =                        QD = D                                         .
. 26    JSC  IPC1  17  2 57.10                        5  0.6    9.7  179  159    4.51   4.87  -0.37   REV.-WEAK-S .
.            ES 2  17  3  1.65                                                   9.06   8.43   0.63               .
. 26    LHS  EP+2  17  3  0.35                       11  1.4   43.4   73  120    7.76   8.59  -0.84   WEAK        .
.            ES 3  17  3  8.85                                                  16.26  14.87   1.39               .
. 26    PRM  EP 3  17  3 10.65                                106.5  253   49   18.06  17.31   0.74               .

.APR H =  6 15 53.70 UTC  RMS =  0.27  NO = 11                                FIXED DEPTH SOLUTION                .
. 28 LAT =  33.733 N      ERX =   0.6  ERH =   1.1   AVFM =   1.8  Q = C     DEPTH CONTROL INADEQUATE            .
.   LONG =  81.680 W      ERY =   1.0  GAP = 108     AVXM =        QS = C     EDGEFIELD-AIKEN REGION              .
.  DEPTH =   5.00 KM      ERZ =  14.2  NM =                        QD = C                                         .
. 28    GVS  IPD1   6 15 57.97                       15  1.6   22.0  227   95    4.27   4.14   0.12   NEAR AUGUSTA .
.            IS 1   6 16  0.67                                                   6.97   7.17  -0.20               .
. 28    CH5  EP 2   6 16  4.15                                 59.8  270   92   10.45  10.23   0.21               .
. 28    JSC  EP 3   6 16  5.70                       22  2.1   72.0   33   91   12.00  12.21  -0.21   WEAK        .
.            ES 4   6 16 14.44                                                   20.74  21.12  -0.39               .
. 28    PRM  IPC3   6 16  6.45                                 74.2  302   91   12.75  12.56   0.19   NEAR TRENTON .
.            ES 2   6 16 15.02                                                   21.32  21.73  -0.41               .
. 28    CH6  EP 2   6 16  7.70                                 79.4  282   91   14.00  13.41   0.59               .
. 28    OSC  EP 4   6 16  7.60                                 82.2  105   90   13.90  13.84   0.06   P#17.25?    .
.            ES 3   6 16 17.70                                                   24.00  23.94   0.06               .
. 28    LHS  EP 3   6 16 12.70                                115.4   44   90   19.00  19.20  -0.20               .
.            ES 4   6 16 26.43                                                   32.73  33.21  -0.48               .
. 28    SGS  EP+3   6 16 14.90                                124.0  119   90   21.20  20.57   0.62               .
.            ES 3   6 16 29.70                                                   36.00  35.59   0.40               .
. 28    PRS  EP+3   6 16 17.70                                140.9  111   90   24.00  23.31   0.69               .
.            ES 4   6 16 34.15                                                   40.45  40.32   0.13               .
. 28    HBF  EP+4   6 16 19.50                                150.3  126   90   25.80  24.82   0.98               .
.            ES 3   6 16 37.00                                                   43.30  42.93   0.37               .
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APR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
. 28	NHS	EP 2	6 16 23.85						193.4	112	49	30.15	30.18	-0.04	

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 JUL   STA  PHASE    TIME       AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
 1976               (UTC)      (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. JUL H =  9 28 42.37 UTC  RMS =  0.11  NO =  6                                   FREE DEPTH SOLUTION                 .
.  03 LAT =  32.991 N      ERX =   0.7  ERH =   1.2   AVFM =   1.0  Q = C                                              .
.    LONG =  80.244 W      ERY =   1.0  GAP = 164     AVXM =        QS = B      NEAR SUMMERVILLE                    .
.   DEPTH =   9.19 KM      ERZ =   2.9  NM =                        QD = C                                              .
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. 03     HBF  IPD2   9 28 45.40                      5  0.6   14.0  243  119    3.03   3.10   0.24                    .
.             ES 1   9 28 47.10                                                  4.73   4.83  -0.10                    .
. 03     PBS  EP 1   9 28 48.25                            32.0  357  102    5.88   5.84   0.09                    .
. 03     SGS  EP 1   9 28 48.75                      .9  1.2   33.6  312  102    6.38   6.09  -0.05   WEAK            .
. 03     NHS  EP-1   9 28 50.45                     10  1.3   46.5   79   98    8.08   8.15  -0.04   LOCAL           .
. 03     VSC  EP+2   9 28 55.30                            76.4  261   95   12.93  12.94  -0.17                    .
. 03     OSC  EP 4   9 28 59.05                            81.5  318   94   16.68  13.76   3.06                    .
. 03     JSC  EP 4   9 29 11.10                           171.1  327   49   28.73  27.02   1.72   S ON JSC-E       .
.             ES 2   9 29 28.25                                                 45.88  46.74  -0.85                    .
. 03     LHS  EP 4   9 29 10.45                           173.1  342   49   28.08  27.27   0.82                    .
. 03     PRM  EP 4   9 29 22.80                           231.2  302   49   40.43  34.35   6.08                    .
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 AUG   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
 1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. AUG H = 23 15 38.86 UTC  RMS =  0.24  NO =  5                                   FREE DEPTH SOLUTION                 .
.  28 LAT =  33.071 N      ERX =   0.5  ERH =   1.8   AVFM =   0.5  Q = D                                              .
.    LONG =  80.183 W      ERY =   1.7  GAP = 156     AVXM =        QS = C      NEAR SUMMERVILLE                    .
.   DEPTH =   9.39 KM      ERZ =   8.3  NM =                        QD = D                                              .
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. 28     HBF  EP-2  23 15 43.35                       4  0.4   23.8  230  107    4.49   4.57   0.23   REREAD          .
.             ES 2  23 15 46.15                                                   7.29   7.37  -0.08                   .
. 28     PPS  EP 4  23 15 46.25                             30.5  154  103    7.39   5.62   1.69   NOISE           .
. 28     SGS  EP+2  23 15 45.15                             33.6  294  102    6.29   6.09  -0.15                   .
. 28     NHS  IPD1  23 15 46.20                       5  0.7   39.9   90  100    7.34   7.09   0.27   MINI-NET QUA    .
.             ES 3  23 15 50.60                                                  11.74  12.23  -0.49                   .
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SEP   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. SEP H = 15 44 55.14 UTC  RMS =  0.15  NO =  8                                  FREE DEPTH SOLUTION                 .
.  11 LAT =  34.156 N      ERX =   0.8  ERH =   1.6   AVFM =   2.0  Q = C                                             .
.    LONG =  81.128 W      ERY =   1.3  GAP = 114     AVXM =        QS = B      NEAR COLUMBIA                       .
.   DEPTH =   8.82 KM      ERZ =   4.5  NM =                        QD = C      PROBABLE BLAST                      .
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. 11    JSC  IP 1  15 44 58.90                          16  1.6   18.2  319  111    3.76   3.68   0.08   TIME LINE    .
.            ES 3  15 45  1.45                                                      6.31   6.37  -0.06                .
. 11    LHS  EP 2  15 45  3.10                          28  2.2   46.4   39   98    7.96   8.12  -0.16                .
.            ES 2  15 45  9.30                                                     14.16  14.05   0.11                .
. 11    MTT  EP 4  15 45  7.00                                    64.9  226   95   11.86  11.09   0.77   NOISE        .
. 11    OSC  EP 4  15 45 15.55                                    73.8  158   95   20.41  12.52   7.89                .
. 11    PRM  EP-2  15 45 13.80                          22  2.2  114.3  266   93   18.66  19.04  -0.38                .
.            ES 3  15 45 28.20                                                     33.06  32.93   0.13                .
. 11    SGS  EP+2  15 45 15.60                                   121.1  152   93   20.46  20.13   0.33                .
.            ES 3  15 45 30.40                                                     35.26  34.83   0.43                .
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. SEP H =  5 15 35.11 UTC  RMS =  0.30  NO =  9                                  FREE DEPTH SOLUTION                 .
.  15 LAT =  33.140 N      ERX =   1.0  ERH =   1.2   AVFM =   2.4  Q = D                                             .
.    LONG =  81.398 W      ERY =   0.8  GAP = 210     AVXM =        QS = C      NEAR BARNWELL                       .
.   DEPTH =   2.01 KM      ERZ =   4.0  NM =                        QD = D                                          .
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. 15    VSC  EP+2   5 15 42.75                                    43.5  132   69    7.64   7.69  -0.05   VARNEVILLE   .
.            ES 2   5 15 47.90                                                     12.79  13.30  -0.51                .
. 15    OSC  EP 2   5 15 46.90                                    69.4   50   69   11.79  11.86  -0.07                .
.            ES 2   5 15 55.60                                                     20.49  20.52  -0.03                .
. 15    MTT  EP-2   5 15 47.60                          25  2.2   71.4  342   69   12.49  12.18   0.31                .
.            ES 2   5 15 56.00                                                     20.89  21.07  -0.18                .
. 15    SGS  EP 2   5 15 49.65                                    82.8   86   69   14.54  14.02   0.51                .
. 15    HBF  EP 2   5 15 52.05                                    98.0  104   69   16.94  16.48   0.46                .
.            ES 2   5 16  3.35                                                     28.24  28.51  -0.27                .
. 15    PRS  EP 4   5 15 53.55                                   106.8   82   69   18.44  17.90   0.54                .
. 15    JSC  EP-3   5 15 56.55                          24  2.3  127.0    6   69   21.44  21.16   0.28   REV.-WEAK    .
.            ES 2   5 16 10.95                                                     35.84  36.60  -0.76                .
. 15    PRM  EP+3   5 15 58.10                          35  2.7  137.8  319   69   22.99  22.89   0.09                .
.            ES 2   5 16 14.30                                                     39.19  39.61  -0.42                .
. 15    NHS  EP 3   5 16  0.35                          25  2.5  153.4   93   69   25.24  25.42  -0.18   WEAK         .
.            ES 3   5 16 18.45                                                     43.34  43.97  -0.64                .
. 15    LHS  EP-3   5 16  1.20                                   158.3   20   69   26.09  26.20  -0.11                .
.            ES 3   5 16 19.20                                                     44.09  45.32  -1.23                .
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. SEP H =  8 44 34.33 UTC  RMS =  0.19  NO = 10                                  FREE DEPTH SOLUTION                 .
.  22 LAT =  33.395 N      ERX =   0.7  ERH =   1.2   AVFM =   1.7  Q = C                                             .
.    LONG =  80.696 W      ERY =   1.0  GAP = 115     AVXM =        QS = C      NEAR BOWMAN                         .
.   DEPTH =   5.80 KM      ERZ =   7.8  NM =                        QD = C                                          .
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. 22    OSC  EP+2   8 44 38.15                                    20.0  323   99    3.82   3.84  -0.06                .
.            IS 2   8 44 41.05                                                      6.72   6.71   0.01                .
. 22    SGS  EP 2   8 44 39.20                           7  0.9   28.3  143   96    4.87   5.16  -0.17   BOWMAN       .
.            ES 4   8 44 43.95                                                      9.62   8.73   0.89                .
. 22    PRS  EP 2   8 44 41.95                                    42.3  108   94    7.62   7.41   0.19                .
. 22    HBF  EP+2   8 44 44.45                                    59.2  150   92   10.12  10.14  -0.20                .
.            ES 4   8 44 52.55                                                     18.22  17.86   0.36                .
. 22    SRPN EP+2   8 44 48.40                                    83.3  265   92   14.07  14.04   0.03                .
.            ES 4   8 44 57.80                                                     23.47  24.28  -0.81                .
. 22    MTT  EP+2   8 44 50.70                                    95.8  294   91   16.37  16.04   0.11                .
.            ES 4   8 45  2.50                                                     28.17  28.13   0.04                .
. 22    JSC  EP-3   8 44 53.10                          17  2.0  111.0  332   91   18.77  18.50   0.03   REV.-WEAK    .
.            ES 2   8 45  6.05                                                     31.72  32.42  -0.70                .
. 22    LHS  EP+2   8 44 54.65                          21  2.2  120.7  355   91   20.32  20.07   0.05   WEAK         .
. 22    PRM  EP 3   8 45  2.35                                   172.4  296   49   28.02  27.53   0.49                .
.            ES 2   8 45 23.30                                                     48.97  47.63   1.34                .
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SEP   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. SEP H =  8 52 20.70 UTC  RMS =  0.20  NO =  9                                    FREE DEPTH SOLUTION
.  22 LAT =  33.432 N      ERX =   2.3  ERH =   2.8   AVFM =   0.8  Q = C
.    LONG =  80.637 W      ERY =   1.7  GAP = 164     AVXM =        QS = C        NEAR BOWMAN
.   DEPTH =   5.79 KM      ERZ =  10.4  NM =                       QD = C
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. 22    OSC  EP+1   8 52 24.90                                 21.2  305   99    4.20   4.03   0.13
.            ES 1   8 52 27.60                                                    6.90   7.04  -0.14
. 22    SGS  IPD1   8 52 25.90                          6  0.8  28.9  156   96    5.20   5.26   0.05   BOWMAN
. 22    HBF  EP 1   8 52 31.10                                 60.3  156   92   10.40  10.52  -0.10
. 22    SRPN EP+3   8 52 36.00                                 89.3  263   92   15.30  14.99   0.31
.            ES 4   8 52 45.40                                                   24.70  25.94  -1.24
. 22    MTT  EP 3   8 52 36.80                                 99.3  291   91   16.10  16.61  -0.73
. 22    JSC  EP 2   8 52 39.50                                110.2  329   91   18.80  18.37   0.19
.            ES 2   8 52 52.60                                                   31.90  32.19  -0.29
. 22    LHS  EP 3   8 52 41.20                                117.3  352   91   20.50  19.52   0.78
. 22    PRM  EP 3   8 52 49.40                                175.4  294   49   28.70  27.91   0.79
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. SEP H =  9 14 14.02 UTC  RMS =  0.34  NO = 16                                    FREE DEPTH SOLUTION
.  22 LAT =  33.389 N      ERX =   0.6  ERH =   1.1   AVFM =   1.1  Q = C
.    LONG =  80.708 W      ERY =   0.8  GAP = 111     AVXM =        QS = C        NEAR BOWMAN
.   DEPTH =   6.99 KM      ERZ =   6.9  NM =                       QD = C
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. 22    OSC  EP+2   9 14 18.00                          3  0.2  19.9  327  104    3.98   3.87   0.08
.            ES 2   9 14 20.80                                                    6.78   6.76   0.02
. 22    SGS  EP+3   9 14 18.70                          8  1.0  28.4  140   99    4.68   5.21  -0.41   BOWMAN
.            ES 4   9 14 22.00                                                    7.98   8.81  -0.83
. 22    PBS  EP+2   9 14 21.40                                 43.1  106   95    7.38   7.56  -0.20
.            ES 2   9 14 26.95                                                   12.93  13.12  -0.18
. 22    HBF  EP+2   9 14 24.20                                 59.2  149   94   10.18  10.15  -0.15
. 22    VSC  EP-3   9 14 25.00                                 65.0  209   93   10.98  11.08   0.11
.            ES 2   9 14 32.80                                                   18.78  18.82  -0.03
. 22    SRPN EP+2   9 14 28.00                                 82.2  265   93   13.98  13.86   0.12
.            ES 4   9 14 37.60                                                   23.58  23.98  -0.39
. 22    MTT  EP-3   9 14 30.05                                 95.1  295   92   16.03  15.93  -0.12   NOISE
.            ES 2   9 14 42.05                                                   28.03  27.94   0.09
. 22    NHS  EP+2   9 14 29.75                                 95.5  112   92   15.73  16.00  -0.22
.            ES 2   9 14 42.95                                                   28.93  27.61   1.33
. 22    JSC  EP-2   9 14 32.90                         19  2.1 111.1  333   92   18.88  18.51   0.13   REV.
.            ES 2   9 14 45.70                                                   31.68  32.44  -0.76
. 22    LHS  EP 2   9 14 34.60                                121.2  356   92   20.58  20.15   0.23
. 22    PRM  EP 2   9 14 42.15                                171.7  297   49   28.13  27.33   0.81
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. SEP H =  5 40 10.26 UTC  RMS =  0.17  NO = 10                                    FREE DEPTH SOLUTION
.  23 LAT =  33.414 N      ERX =   1.1  ERH =   1.5   AVFM =   1.1  Q = C
.    LONG =  80.658 W      ERY =   1.0  GAP = 139     AVXM =        QS = C        NEAR BOWMAN
.   DEPTH =   6.29 KM      ERZ =   6.0  NM =                       QD = C
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. 23    OSC  EP+1   5 40 14.40                          3  0.2  20.9  312  101    4.14   3.99   0.11   BOWMAN-WEAK
.            ES 2   5 40 17.20                                                    6.94   6.97  -0.03
. 23    SGS  EP+2   5 40 15.20                          8  1.0  28.0  151   97    4.94   5.13  -0.08
.            ES 4   5 40 18.40                                                    8.14   8.69  -0.55
. 23    PBS  EP-2   5 40 17.15                                 39.7  112   95    6.89   6.99  -0.12
.            ES 4   5 40 22.85                                                   12.59  12.13   0.46
. 23    HBF  EP+2   5 40 20.65                                 59.4  154   93   10.39  10.17   0.04
. 23    NHS  EP-3   5 40 26.00                                 92.3  114   92   15.74  15.48   0.30
.            ES 4   5 40 38.45                                                   28.19  26.71   1.48
. 23    MTT  EP 2   5 40 26.85                                 98.2  292   92   16.59  16.43  -0.06
.            ES 4   5 40 38.35                                                   28.09  28.81  -0.72
. 23    JSC  EP 2   5 40 29.40                         18  2.0 110.9  330   92   19.14  18.48   0.42
.            ES 2   5 40 42.15                                                   31.89  32.39  -0.50
. 23    LHS  EP 3   5 40 30.70                                118.9  353   91   20.44  19.79   0.45
. 23    PRM  EP 2   5 40 37.35                                174.7  295   49   27.09  27.76  -0.67
.            ES 3   5 40 59.20                                                   48.94  48.02   0.92
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SEP   STA  PHASE     TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. SEP H = 21 13 14.85 UTC  RMS =  0.59  NO =  4                                   FREE DEPTH SOLUTION                 .
.  23 LAT =  34.281 N      ERX =        ERH =          AVFM =    1.7  Q = D                                          .
.    LONG =  81.223 W      FRY =        GAP = 198      AVXM =         QS = D     FAIRFIELD COUNTY REGION             .
.   DEPTH =  21.74 KM      FRZ =        NM =                         QD = D                                          .
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. 23    JSC  IPC1  21 13 19.05                      11  1.2    3.2  267  171    4.20   3.86   0.34   REV.            .
.            ES 4  21 13 23.55                                                  8.70   6.68   2.03                   .
. 23    LHS  EP 2  21 13 22.30                      13  1.5   44.1   60  115    7.45   8.34  -0.89                   .
.            ES 3  21 13 29.90                                                 15.05  14.43   0.62                   .
. 23    PRM  EP 2  21 13 32.95                      23  2.2  107.3  258   49   18.10  17.92   0.18                   .
. 23    SGS  EP+4  21 13 30.05                           137.5  151   49   15.20  21.60  -6.39                   .
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NOV 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
NOV H = 21 12 11.47 UTC			RMS = 0.32	NO = 8								FREE DEPTH SOLUTION			
14 LAT = 32.818 N			ERX = 1.9	ERH = 2.9			AVFM =		1.0	Q = D					
LONG = 80.429 W			ERY = 2.2	GAP = 259			AVXM =			QS = C		WEST OF SUMMERVILLE			
DEPTH = 2.43 KM			ERZ = 3.3	NM =						QD = D					
14	WRF	IPC1	21 12 14.55				6	0.7	13.6	20	95	3.08	2.79	0.29	
		ES 2	21 12 15.95									4.48	4.83	-0.35	
14	CCS	IPD1	21 12 14.49						16.2	91	94	3.02	3.24	-0.22	
		ES 1	21 12 16.98									5.51	5.61	-0.10	
14	VGS	EP 4	21 12 18.94						28.3	72	69	7.47	5.21	2.26	
14	BCS	IPC1	21 12 18.88						38.0	62	69	7.41	6.77	0.64	
		ES 2	21 12 22.75									11.28	11.72	-0.44	
14	SGS	EP+1	21 12 18.95				6	0.8	42.3	349	69	7.48	7.47	0.01	WEAK
14	PBS	EP 1	21 12 20.65						53.4	17	69	9.18	9.26	-0.08	GUESS-VERY E
14	NHS	IPD4	21 12 18.85				11	1.5	69.0	66	69	7.38	11.77	-4.39	
		ES 4	21 12 23.45									11.98	20.36	-8.38	
14	OSC	EP 4	21 12 28.45						88.2	335	69	16.98	14.87	2.11	
14	MTT	EP 3	21 12 37.85						152.9	313	69	26.38	25.30	1.08	
14	JSC	EP 4	21 12 39.85						179.5	335	45	28.38	28.77	-0.39	VERY E-S#JSC
		ES 2	21 12 59.30									47.83	49.77	-1.94	
14	LHS	EP+3	21 12 38.75						187.6	349	45	27.28	29.76	-2.48	
		ES 3	21 13 1.25									49.78	51.49	-1.71	
NOV H = 13 31 46.37 UTC			RMS = 0.18	NO = 9								FREE DEPTH SOLUTION			
21 LAT = 33.404 N			ERX = 1.0	ERH = 1.5			AVFM =		1.2	Q = C					
LONG = 80.689 W			ERY = 1.1	GAP = 115			AVXM =			QS = C		NEAR BOWMAN			
DEPTH = 6.82 KM			ERZ = 6.1	NM =						QD = C					
21	OSC	EP-1	13 31 50.30				5	0.6	19.7	320	103	3.93	3.82	0.08	WEAK
		ES 2	13 31 52.95									6.58	6.67	-0.09	
21	SGS	EP-1	13 31 51.43				10	1.2	28.6	145	98	5.06	5.24	-0.07	?BOWMAN
		ES 4	13 31 54.50									8.13	8.87	-0.74	
21	PBS	EP+2	13 31 53.91				6	0.8	41.9	109	95	7.54	7.37	0.15	
		ES 4	13 31 59.05									12.68	12.78	-0.10	
21	HBF	EP+2	13 31 56.55						59.8	151	94	10.18	10.24	-0.23	
		ES 4	13 32 3.60									17.23	18.02	-0.79	
21	VSC	EP 4	13 31 54.65						67.3	210	93	8.28	11.45	-2.97	
21	SRPN	IPC2	13 32 0.70						84.1	264	92	14.33	14.17	0.16	
		ES 4	13 32 9.90									23.53	24.51	-0.98	
21	SRPW	EP 4	13 32 2.00						85.8	255	92	15.63	14.43	1.20	
21	MTT	EP 4	13 32 3.30						96.0	294	92	16.93	16.08	0.63	
21	JSC	EP 2	13 32 5.05				19	2.1	110.4	331	92	18.68	18.41	0.04	REV.-S#JSC-E
		ES 3	13 32 17.75									31.38	32.26	-0.88	
21	LHS	EP 2	13 32 6.40						119.7	355	92	20.03	19.91	-0.08	
21	PRR	EP 2	13 32 14.65						172.6	296	49	28.28	27.45	0.84	
		ES 2	13 32 34.45									48.08	47.48	0.60	
NOV H = 0 30 51.38 UTC			RMS = 0.14	NO = 12								FREE DEPTH SOLUTION			
22 LAT = 33.395 N			ERX = 0.5	ERH = 0.8			AVFM =		1.7	Q = C					
LONG = 80.694 W			ERY = 0.6	GAP = 117			AVXM =			QS = B		NEAR BOWMAN			
DEPTH = 8.66 KM			ERZ = 3.5	NM =						QD = C					
22	OSC	EP+1	0 30 55.44				5	0.6	20.1	323	109	4.06	3.97	0.05	5.50#P?
		ES 4	0 30 57.76									6.38	6.94	-0.56	
22	SGS	IPC1	0 30 56.41				24	2.0	28.1	143	103	5.03	5.21	-0.07	?BOWMAN
		ES 4	0 30 59.43									8.05	8.82	-0.77	
22	HBF	EP+1	0 31 1.68				13	1.6	59.1	150	96	10.30	10.16	-0.03	
		ES 4	0 31 8.40									17.02	17.89	-0.86	
22	VSC	EP+1	0 31 2.56						66.2	210	95	11.18	11.30	0.09	
22	SRPN	EP+2	0 31 5.50						83.6	265	94	14.12	14.09	0.03	
		ES 4	0 31 15.20									23.82	24.38	-0.56	
22	SRPW	EP+3	0 31 5.40						85.1	255	94	14.02	14.34	-0.31	
		ES 4	0 31 14.90									23.52	24.80	-1.28	
22	NHS	EP 3	0 31 7.35						94.5	112	93	15.97	15.85	0.16	
22	MTT	EP 3	0 31 7.75						96.0	294	93	16.37	16.09	0.07	
		ES 4	0 31 18.15									26.77	28.21	-1.43	

NOV 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
22	JSC	EP+2	0 31 10.24				34	2.6	111.1	332	93	18.86	18.52	0.11	REV.
		ES 3	0 31 23.00									31.62	32.45	-0.83	
22	LHS	EP 3	0 31 11.70						120.7	355	93	20.32	20.06	0.06	
		ES 2	0 31 26.70									35.32	35.06	0.27	
22	PRM	EP+3	0 31 19.85						172.6	296	49	28.47	27.26	1.22	
		ES 3	0 31 39.60									48.22	47.15	1.07	

NOV H = 9 38 49.21 UTC RMS = 0.15 NO = 8 FREE DEPTH SOLUTION
28 LAT = 33.394 N ERX = 1.7 ERH = 2.0 AVFM = Q = C
LONG = 80.712 W ERY = 1.2 GAP = 178 AVXM = QS = B NEAR BOWMAN
DEPTH = 11.83 KM ERZ = 2.9 NM = QD = C

28	OSC	EP+2	9 38 53.50						19.3	327	118	4.29	4.05	0.20	?BOWMAN EVEN
		ES 2	9 38 56.15									6.94	7.08	-0.14	
28	SGS	EP+2	9 38 58.55						29.6	140	109	5.34	5.39	-0.04	GD DUR.
		ES 4	9 39 58.58									9.29	9.31	-0.02	
28	P-S	EP+2	9 38 57.05						43.6	187	102	7.84	7.76	0.06	TOO LEAR
28	[illegible]	EP+2	9 38 59.70						59.8	149	99	10.49	10.34	-0.03	
28	TT	EP 4	9 39 6.19						94.5	295	95	16.89	15.89	0.78	
		ES 4	9 39 17.85									28.64	27.87	0.77	
28	JSC	EP 3	9 39 8.45						110.4	333	95	19.19	18.45	0.50	S ON JSC-E
		ES 2	9 39 21.10									31.89	32.33	-0.44	
28	LHS	EP 2	9 39 9.70						120.7	356	94	20.49	20.10	0.20	
28	PRM	EP 2	9 39 16.40						171.2	297	49	27.19	26.75	0.44	

JAN 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
JAN H = 18 29 14.13 UTC			RMS = 0.10	NO = 9								FREE DEPTH SOLUTION			
18 LAT = 33.015 N			ERX = 0.4	ERH = 0.7				AVFM =	2.8	Q = C					
LONG = 80.216 W			ERY = 0.6	GAP = 150				AVXM =		QS = B		NEAR SUMMERVILLE			
DEPTH = 6.14 KM			ERZ = 2.1	NM =						QD = C					
18	SVS	IPD0	18 29 16.07						6.0	211	130	1.94	1.75	0.10	
18	BCS	IPC0	18 29 16.92						14.0	106	107	2.79	2.91	-0.07	
18	MGS	IPC0	18 29 17.22						14.9	152	105	3.09	3.05	0.07	
		ES 2	18 29 18.92									4.79	5.23	-0.44	
18	HBF	IPC0	18 29 17.16						17.7	239	102	3.03	3.88	-0.14	
18	CCS	IPC0	18 29 18.57						22.4	189	99	4.44	4.23	0.03	
18	PPS	IPC0	18 29 19.23						26.9	182	97	5.10	4.95	0.08	
18	PBS	IPC0	18 29 17.12						29.6	351	96	2.99	5.37	-2.33	NOISE
18	SGS	IPC0	18 29 28.53				106	3.2	33.9	355	95	6.40	6.47	-0.02	
18	VSC	EP-2	18 29 27.91				35	2.5	79.5	259	92	13.81	13.41	0.28	
		ES 2	18 29 37.48									23.35	23.48	-0.13	
18	OSC	EP+1	18 29 27.76				43	2.7	81.2	316	92	13.63	13.70	-0.07	
18	SRP	EP 3	18 29 35.29						128.8	279	91	21.07	21.38	-0.31	
		IS 1	18 29 51.70									37.57	38.09	-0.58	
18	SRPN	IPD2	18 29 35.90						132.6	285	91	21.77	22.00	-0.23	
		IS 0	18 29 52.00									37.87	38.06	-0.19	
18	MTT	EP-2	18 29 41.03						155.3	302	49	26.90	25.41	1.49	
18	JSC	EP 4	18 29 39.33						170.3	325	49	25.20	27.24	-2.04	
18	LHS	EP-2	18 29 40.81						171.4	341	49	26.68	27.37	-0.69	
		ES 3	18 30 0.71									46.58	47.36	-0.77	
18	CH5	EP 4	18 29 46.20						211.7	292	49	32.07	32.30	-0.22	
18	PRM	EP 2	18 29 48.56						232.1	301	49	34.43	34.77	-0.34	
18	CH6	EP 4	18 29 49.20						234.7	294	49	35.07	35.10	-0.03	
JAN H = 4 5 45.37 UTC			RMS = 0.06	NO = 11								FREE DEPTH SOLUTION			
20 LAT = 32.930 N			ERX = 0.2	ERH = 0.3				AVFM =	2.1	Q = A					
LONG = 80.172 W			ERY = 0.2	GAP = 75				AVXM =		QS = A		NEAR SUMMERVILLE			
DEPTH = 6.41 KM			ERZ = 0.7	NM =						QD = A					
20	MGS	IPC0	4 5 46.97						4.7	141	139	1.60	1.63	-0.01	
20	SVS	EP 2	4 5 47.71						8.4	301	121	2.34	2.09	0.15	
20	AYRT	EP+1	4 5 47.75						10.4	19	115	2.38	2.37	-0.08	
		ES 2	4 5 49.23									3.86	4.25	-0.39	
20	BCS	IPD0	4 5 47.81						11.0	59	114	2.44	2.47	0.02	
		ES 3	4 5 48.99									3.62	4.18	-0.56	
20	SHRT	IPD0	4 5 48.40						12.2	325	111	3.03	2.65	-0.01	
		ES 2	4 5 50.00									4.63	5.25	-0.63	
20	CCS	IPD0	4 5 48.64						14.8	212	107	3.27	3.04	0.03	
		ES 3	4 5 50.60									5.23	5.59	-0.37	
20	PPS	EP-1	4 5 48.84						17.1	134	104	3.47	3.40	-0.01	
		ES 2	4 5 50.20									4.83	6.01	-1.19	
20	HBF	IPC0	4 5 48.72				18	1.7	19.2	271	102	3.35	3.74	-0.08	
		ES 2	4 5 50.16									4.79	5.93	-1.14	
20	PBS	EP 4	4 5 51.75						39.7	348	95	6.38	7.00	-0.57	
20	SGS	EP-1	4 5 53.29				22	2.0	43.1	313	95	7.92	7.55	0.02	
20	VSC	EP 1	4 5 59.50						82.3	266	92	14.13	13.87	0.10	
		ES 4	4 6 5.70									20.33	24.27	-3.95	
20	OSC	EP 2	4 6 0.55						91.0	318	92	15.18	15.28	0.03	
20	SRPN	EP+2	4 6 9.00						139.4	289	91	23.63	23.10	0.53	
		ES 4	4 6 25.60									40.23	39.96	0.26	
20	MTT	EP-4	4 6 13.55						164.0	304	49	28.18	26.44	1.73	
20	JSC	EP 2	4 6 13.50				26	2.6	180.4	326	49	28.13	28.45	-0.32	WEAK
		ES 3	4 6 35.05									49.68	49.22	0.46	
20	LHS	EP-2	4 6 13.26						181.7	341	49	27.89	28.60	-0.72	
		ES 3	4 6 34.29									48.92	49.48	-0.56	

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JAN   STA  PHASE    TIME      AMP  PER   XMAG  DUR  EMAG   DIST  AZI  AIN   TOBS   TCAL  RES   REMARKS
1977               (UTC)     (MU) (SEC)                   (KM) (DEG)(DEG) (SEC)  (SEC) (SEC)

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. JAN H = 22 12 15.97 UTC  RMS =  0.37  NO =  5                                FIXED DEPTH SOLUTION      .
.  25 LAT =  34.528 N      ERX =  53.6  ERH = 124.4   AVFM =   1.5  Q = D      DEPTH CONTROL INADEQUATE  .
.    LONG =  81.274 W      ERY = 112.3  GAP = 213     AVXM =        QS = D     NORTH-CENTRAL SOUTH CAROLINA .
.   DEPTH =   5.00 KM      ERZ = *****  NM =                      QD = D                                .
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. 25    JSC  IPC0  22 12 20.45                      7  0.9   27.6  177   94    4.48   5.05  -0.57   REV.  .
.            ES 2  22 12 25.00                                                  9.03   8.73   0.30         .
. 25    LHS  IPD1  22 12 23.65                            43.1   97   92    7.68   7.54   0.14         .
. 25    PRM  EP+2  22 12 34.15                     21  2.2  111.8  244   90   18.18  18.60  -0.43         .
.            ES 3  22 12 49.25                                                 33.28  32.19   1.09         .
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FEB   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TORS   TCAL  RES   REMARKS
1977               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. FEB H = 10  9 55.67 UTC  RMS =  0.04  NO = 10                                      FREE DEPTH SOLUTION
.  26 LAT =  32.920 N      ERX =   0.2  ERH =   0.3   AVFM =   1.9  Q = B
.    LONG =  80.185 W      ERY =   0.2  GAP = 102     AVXM =        QS = A      NEAR SUMMERVILLE
.   DEPTH =   6.02 KM      ERZ =   0.4  NM =                        QD = B
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. 26     MGS  IPC0  10  9 57.15                                  4.8  122  136    1.48   1.59  -0.09
.             ES 1  10  9 58.45                                                    2.78   2.72   0.06
. 26     SVS  IPC0  10  9 57.80                                  8.1  312  120    2.13   2.02   0.02
. 26     BCS  IPD0  10  9 58.30                                 12.6   57  108    2.63   2.68   0.00
.             ES 4  10  9 59.72                                                    4.05   4.55  -0.50
. 26     CCS  IPD0  10  9 58.64                                 13.3  210  107    2.97   2.79  -0.00
. 26     PPS  EP 2  10  9 59.20                                 17.2  128  102    3.53   3.41   0.05
. 26     HBF  EP-3  10  9 58.80                          8  1.0   18.1  275  102    3.13   3.55  -0.11   WEAK
.             ES 4  10 10  0.59                                                    4.92   5.61  -0.68
. 26     SGS  EP+2  10 10  3.55                         18  1.8   43.0  315   94    7.88   7.53  -0.00
. 26     NHS  IPD1  10 10  3.25                                 43.5   67   94    7.58   7.61  -0.00
.             ES 4  10 10  8.23                                                   12.56  13.12  -0.56
. 26     VSC  EP 2  10 10  9.55                                 81.1  267   92   13.88  13.67   0.05
. 26     DSC  EP 4  10 10 13.85                                 91.1  319   92   18.18  15.29   3.03
. 26     SRP  EP+3  10 10 17.40                                138.7  289   90   21.73  22.95  -1.22
.             ES 3  10 10 36.20                                                   40.53  39.71   0.83
. 26     STT  EP 2  10 10 22.95                         25  2.5  163.6  304   49   27.28  26.45   0.84   WEAK
.             ES 3  10 10 41.80                                                   46.13  45.75   0.38
. 26     JSC  EP 2  10 10 25.90                         22  2.4  180.7  327   49   30.23  28.53   1.71   WEAK
.             ES 2  10 10 45.00                                                   49.33  49.35  -0.02
. 26     LHS  EP 3  10 10 23.70                                182.3  342   49   28.03  28.73  -0.69
. 26     PRM  EP 4  10 10 34.15                                240.1  303   49   38.48  35.77   2.72
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MAR 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
MAR H = 7 36 8.16 UTC			RMS = 0.12	NO = 7								FIXED DEPTH SOLUTION			
18 LAT = 32.930 N			ERX = 0.6	ERH = 1.0				AVFM = 0.7		Q = B		DEPTH CONTROL INADEQUATE			
LONG = 80.183 W			ERY = 0.8	GAP = 108				AVXM =		QS = B		NEAR SUMMERVILLE			
DEPTH = 5.00 KM			ERZ = 2.3	NM =						QD = B					
18	MGS	IPC0	7 36 9.68						5.4	133	124	1.52	1.56	-0.03	
		ES 2	7 36 10.13									1.97	2.67	-0.71	
18	SVS	IPC0	7 36 10.16						7.5	305	115	2.00	1.85	0.05	
		ES 4	7 36 11.23									3.07	3.37	-0.31	
18	BCS	IPD0	7 36 10.62						11.9	62	103	2.46	2.53	-0.02	
		ES 2	7 36 12.03									3.87	4.29	-0.42	
18	CCS	IPD0	7 36 11.30						14.3	208	100	3.14	2.91	0.03	
18	HBF	IPC1	7 36 11.25				4	0.4	18.2	271	97	3.09	3.53	-0.13	
		ES 2	7 36 13.03									4.87	5.57	-0.71	
18	SGS	EP 3	7 36 16.45				7	1.0	42.3	314	92	8.29	7.41	0.53	WEAK
18	NHS	EP-2	7 36 15.58						42.9	69	92	7.42	7.51	-0.07	
18	SRPN	EP+2	7 36 32.00						138.4	289	90	23.84	22.91	0.93	
		ES 2	7 36 48.40									40.24	39.63	0.60	
18	MTT	EP 3	7 36 35.55						163.1	304	49	27.39	26.49	0.90	
		ES 4	7 36 55.25									47.09	45.82	1.27	
18	LHS	EP 3	7 36 39.85						181.3	341	49	31.69	28.71	2.98	
MAR H = 8 27 47.32 UTC			RMS = 0.10	NO = 11								FREE DEPTH SOLUTION			
30 LAT = 32.947 N			ERX = 0.3	ERH = 0.6				AVFM = 2.6		Q = B					
LONG = 80.190 W			ERY = 0.5	GAP = 113				AVXM =		QS = A		NEAR SUMMERVILLE			
DEPTH = 9.34 KM			ERZ = 0.8	NM =						QD = B					
30	SVS	IPD0	8 27 49.54						6.0	294	144	2.22	2.13	-0.00	
30	MGS	IPC0	8 27 49.48						7.2	140	139	2.16	2.25	-0.07	
		ES 1	8 27 51.26									3.94	3.86	0.08	
30	BCS	IPD0	8 27 50.06						11.7	71	125	2.74	2.79	-0.00	
30	CCS	IPD0	8 27 50.98						15.8	203	116	3.66	3.36	0.11	
30	HBF	IPC1	8 27 50.37				55	2.7	17.6	265	114	3.05	3.64	-0.27	
30	PPS	IPC0	8 27 51.32						19.6	134	111	4.00	3.93	-0.01	
30	PRS	EP 4	8 27 54.42						37.4	349	100	7.10	6.70	0.45	
30	SGS	IPD1	8 27 54.91				51	2.7	40.6	312	100	7.59	7.20	0.04	
30	NHS	IPD0	8 27 54.84						42.9	71	99	7.52	7.57	-0.03	
30	VSC	EP+2	8 28 1.26				19	2.0	80.8	265	94	13.94	13.65	0.13	
30	OSC	EP+2	8 28 2.26				36	2.6	88.5	318	94	14.94	14.88	0.19	
30	SRPW	EP 3	8 28 9.20						132.6	282	93	21.88	21.99	-0.11	
		ES 2	8 28 26.40									39.08	38.05	1.03	
30	SRPN	EP-2	8 28 9.90						137.3	288	93	22.58	22.74	-0.16	
		ES 2	8 28 26.00									38.68	39.35	-0.66	
30	SRPD	EP 2	8 28 11.60						144.0	279	49	24.28	23.69	0.59	
		ES 3	8 28 29.10									41.78	40.99	0.79	
30	MTT	EP 3	8 28 13.55						161.5	304	49	26.23	25.84	0.40	
30	JSC	EP 3	8 28 14.52				45	3.1	177.9	326	49	27.20	27.83	-0.63	
30	LHS	EP-2	8 28 14.80						179.3	341	49	27.48	28.00	-0.52	
30	PRM	EP 3	8 28 22.74						238.0	302	49	35.42	35.17	0.26	

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APR   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1977               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

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. APR H = 22 17 25.12 UTC  RMS =  0.43  NO =  5                                      FIXED DEPTH SOLUTION                .
.  06 LAT =  34.534 N      ERX =  31.9  ERH =  73.3   AVFM =   1.9  Q = D            DEPTH CONTROL INADEQUATE            .
.    LONG =  81.281 W      ERY =  66.0  GAP = 215     AVXM =         GS = D          NORTH-CENTRAL SOUTH CAROLINA        .
.   DEPTH =   5.00 KM      ERZ = 980.4  NM =                         QD = D                                              .
.......................................................................................................................
. 06    JSC  IPC1  22 17 29.70                        22  1.9   28.4  176   94    4.58   5.16  -0.59                   .
.            ES 2  22 17 34.35                                                     9.23   8.93   0.29                   .
. 06    LHS  EP 2  22 17 32.85                                   43.9   98   92    7.73   7.66   0.06                   .
. 06    PRM  EP 3  22 17 43.40                                  111.5  243   90   18.28  18.56  -0.28                   .
.            ES 2  22 17 58.60                                                    33.48  32.10   1.37                   .
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 MAY   STA  PHASE    TIME       AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
 1977               (UTC)      (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

.......................................................................................................................
. MAY H = 23 50 13.08 UTC  RMS =  0.18  NO =  9                                   FREE DEPTH SOLUTION                 .
.  31 LAT =  32.938 N      ERX =   0.6  ERH =   1.6   AVFM =   2.5  Q = B                                              .
.    LONG =  80.236 W      ERY =   1.4  GAP = 112     AVXM =        QS = B      NEAR SUMMERVILLE                    .
.   DEPTH =  10.70 KM      ERZ =   2.8  NM =                        QD = B                                              .
.......................................................................................................................
. 31    MGS  IPC0  23 50 15.87                                  10.0  117  134    2.79   2.72   0.09   IRIG          .
.            ES 2  23 50 17.61                                                     4.53   4.67  -0.14                 .
. 31    HBF  IPD0  23 50 15.79                     38  2.3   13.3  267  125    2.71   3.13  -0.12                 .
. 31    CCS  IPD0  23 50 16.56                                 13.7  188  125    3.48   3.18   0.11                 .
. 31    BCS  IPD0  23 50 16.83                                 16.0   73  120    3.75   3.50   0.29                 .
. 31    PPS  IPC0  23 50 17.61                                 22.3  125  112    4.53   4.41   0.04                 .
. 31    PGS  EP 4  23 50 20.83                                 37.9  356  103    7.75   6.82   0.98                 .
. 31    SGS  IPC1  23 50 20.30                     35  2.4   38.2  318  102    7.22   6.88  -0.01                 .
.            ES 4  23 50 23.55                                                    10.47  12.50  -2.03                 .
. 31    NHS  IPD2  23 50 20.99                                 47.2   72  100    7.91   8.30  -0.37                 .
. 31    OSB  EP-2  23 50 28.09                     24  2.2   88.2  320   95   15.01  14.86   0.15                 .
.            ES 4  23 50 38.45                                                    25.37  25.71  -0.34                 .
. 31    MTT  EP 4  23 50 37.91                               158.6  305   49   24.83  25.33  -0.50   NOISE         .
.            ES 4  23 50 58.70                                                    45.62  43.82   1.79                 .
. 31    JSC  EP 4  23 50 40.39                     39  2.9  176.4  327   49   27.31  27.51  -0.20                 .
.            ES 3  23 51  2.45                                                    49.37  47.59   1.78                 .
. 31    LHS  EP 2  23 50 40.22                               178.9  343   49   27.14  27.82  -0.68                 .
. 31    PRM  EP 4  23 50 47.81                               235.0  303   49   34.73  34.65   0.08                 .
.            ES 3  23 51 18.25                                                    65.17  59.95   5.22                 .
. 31    CHF  EP 3  23 50 50.35                               249.5  299   49   37.27  36.42   0.85                 .
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JUN   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1977               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. JUN H =  0 42 29.38 UTC  RMS =  0.11  NO = 10                                FIXED DEPTH SOLUTION                 .
.  05 LAT =  33.043 N      ERX =   0.9  ERH =   1.5   AVFM =   2.7  Q = D      DEPTH CONTROL INADEQUATE             .
.    LONG =  81.418 W      ERY =   1.1  GAP = 217     AVXM =        QS = C     NEAR BARNWELL                        .
.   DEPTH =   5.00 KM      ERZ =  12.1  NM =                        QD = D                                          .
. 05    SRPW EP-1   0 42 33.60                                  23.1  320   95    4.22   4.32  -0.10                .
. 05    SRPN IP 0   0 42 35.75                                  35.4  333   93    6.37   6.30   0.07                .
.            ES 4   0 42 41.80                                                    12.42  10.90   1.51                .
. 05    OSB  EP 1   0 42 42.29                          40  2.6  77.3   44   91   12.91  13.06  -0.15                .
. 05    MTT  EP 1   0 42 43.10                                  81.1  346   91   13.72  13.68   0.04   ?EP 4-NOISE  .
. 05    SGS  EP-1   0 42 43.84                          41  2.7  86.2   79   90   14.46  14.48  -0.02                .
. 05    HBF  EP-2   0 42 45.87                          41  2.7  98.0   97   90   16.49  16.38   0.11                .
.            ES 3   0 42 58.52                                                    29.14  28.34   0.80                .
. 05    SVS  EP-3   0 42 47.60                                 109.6   94   90   18.22  18.26  -0.04   IRIG         .
.            ES 4   0 43  1.71                                                    32.33  31.58   0.75                .
. 05    PBS  EP 3   0 42 48.43                                 110.7   76   90   19.05  18.44   0.61                .
. 05    CCS  EP-2   0 42 47.98                                 111.7  103   90   18.60  18.59   0.01                .
. 05    MGS  EP 3   0 42 49.38                                 120.5   98   90   20.00  20.01  -0.01                .
. 05    BCS  EP 2   0 42 50.70                                 126.0   93   90   21.32  20.90   0.42                .
. 05    JSC  EP-2   0 42 52.35                                 137.9    6   90   22.97  22.82   0.15                .
.            ES 3   0 43  9.52                                                    40.14  39.47   0.67                .
. 05    PRM  EP-2   0 42 52.99                                 144.9  323   90   23.61  23.96  -0.35                .
. 05    CHF  EP 2   0 42 54.55                                 153.8  315   49   25.17  25.35  -0.18                .
.            ES 4   0 43 13.80                                                    44.42  43.85   0.57                .
. 05    NHS  EP+2   0 42 54.41                                 155.2   89   49   25.03  25.52  -0.49                .
. 05    LHS  EP 2   0 42 56.63                                 169.0   20   49   27.25  27.20   0.05                .

. JUN H = 21 47  4.28 UTC  RMS =  0.16  NO =  5                                FREE DEPTH SOLUTION                  .
.  17 LAT =  34.118 N      ERX =   4.8  ERH =   4.8   AVFM =   2.1  Q = D                                          .
.    LONG =  81.073 W      ERY =   0.8  GAP = 130     AVXM =        QS = C     NEAR COLUMBIA                        .
.   DEPTH =   5.73 KM      ERZ =  88.4  NM =                        QD = D     PROBABLE BLAST                       .
. 17    LHS  EP+2  21 47 12.35                          26  2.1  46.9   31   93    8.07   8.15  -0.08                .
.            ES 3  21 47 18.40                                                    14.12  14.10   0.03                .
. 17    MTT  EP 4  21 47 15.00                                  66.1  232   92   10.72  11.25  -0.53                .
. 17    OSB  EP+2  21 47 15.90                                  66.8  162   92   11.62  11.36   0.27                .
.            ES 2  21 47 23.75                                                    19.47  19.65  -0.17                .
. 17    PRM  EP 2  21 47 23.95                          19  2.1 119.2  268   90   19.67  19.80  -0.12                .
. 17    CHF  EP 3  21 47 28.10                                 140.1  266   90   23.82  23.17   0.65                .

. JUN H = 20 43 39.54 UTC  RMS =  0.14  NO =  7                                FREE DEPTH SOLUTION                  .
.  22 LAT =  32.983 N      ERX =   0.6  ERH =   1.1   AVFM =   2.0  Q = B                                          .
.    LONG =  80.158 W      ERY =   0.9  GAP = 121     AVXM =        QS = B     NEAR SUMMERVILLE                     .
.   DEPTH =   2.36 KM      ERZ =   2.0  NM =                        QD = B                                          .
. 22    BCS  IPD0  20 43 41.20                                   8.1   91   99    1.66   1.85  -0.13   WWVB         .
.            ES 2  20 43 41.97                                                     2.43   3.11  -0.67                .
. 22    SVS  IPD0  20 43 41.40                                   8.6  260   98    1.86   1.93  -0.17                .
. 22    MGS  IPD1  20 43 41.83                                   9.7  170   97    2.29   2.11   0.20   S-GUESS      .
.            ES 4  20 43 44.10                                                     4.56   3.62   0.94                .
. 22    CCS  IPC0  20 43 43.59                                  20.6  206   69    4.05   3.97  -0.11   REV.         .
. 22    PPS  EP+4  20 43 42.60                                  20.8  148   69    3.06   4.01  -1.03                .
. 22    HBF  EP 4  20 43 39.80                                  21.3  255   69    0.26   4.08  -3.51   QUAKE?       .
. 22    PBS  EP 4  20 43 46.51                                  34.3  343   69    6.97   6.18   0.84                .
. 22    NHS  IPD1  20 43 46.45                                  38.9   75   69    6.91   6.92   0.01   IRIG         .
. 22    SGS  EP+1  20 43 47.16                                  40.4  305   69    7.62   7.17   0.11                .
. 22    VSC  EP 4  20 43 53.18                                  84.2  262   69   13.64  14.23  -0.75                .
. 22    OSB  EP 3  20 43 54.70                          20  2.0  89.4  314   69   15.16  15.08   0.09                .
. 22    LHS  EP 3  20 44  8.43                                 176.5  340   45   28.89  28.42   0.47                .
. 22    PRM  EP+2  20 44 15.76                                 238.5  301   45   36.22  35.98   0.24                .
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JUN 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
JUN H = 16		8 3.94 UTC	RMS =	0.44	NO = 6							FREE DEPTH SOLUTION			
27 LAT =		34.124 N	ERX =	3.5	ERH = 4.6		AVFM =		1.8	Q = C					
LONG =		81.094 W	ERY =	3.0	GAP = 126		AVXM =			QS = C		NEAR COLUMBIA			
DEPTH =		0.15 KM	ERZ =	4.1	NM =					QD = C		PROBABLE BLAST			
27	LHS	EP+3	16 8 12.05						47.4	34	24	8.11	8.74	-0.63	
		ES 2	16 8 19.10									15.16	15.12	0.04	
27	MTT	EP 3	16 8 14.95						65.0	231	24	11.01	11.59	-0.57	
27	OSB	EP+2	16 8 16.20						68.0	160	24	12.26	12.07	0.19	
27	SGS	EP 2	16 8 25.15						116.5	152	24	21.21	19.89	1.32	
27	PRM	EP+2	16 8 24.55				14	1.8	117.2	268	24	20.61	20.01	0.60	

SOUTH CAROLINA SEISMIC PROGRAM
BLAST HYPOCENTER SUMMARY

1975	ORIGIN TIME (UTC)	LAT	LONG	DEPTH* (KM)	AVFM	AVXM	GEOGRAPHIC REGION
OCT 28	19 22 6.64	34.41 N	81.24 W	0.0 B	1.9		FAIRFIELD COUNTY REGION
NOV 11	21 36 47.72	34.88 N	81.78 W	0.0 B	2.3		NORTH-CENTRAL SOUTH CAROLINA
DEC 18	17 24 38.66	34.60 N	81.67 W	0.0 B	2.0		NORTH-CENTRAL SOUTH CAROLINA

SOUTH CAROLINA SEISMIC PROGRAM
BLAST HYPOCENTER SUMMARY

1976	ORIGIN TIME (UTC)	LAT	LONG	DEPTH* (KM)	AVFM	AVXM	GEOGRAPHIC REGION
APR 01	20 32 16.56	34.41 N	81.26 W	0.0 B	1.9		NEWBERRY-GREENWOOD REGION
22	10 52 36.22	34.17 N	81.76 W	0.0 B	1.6		NEWBERRY-GREENWOOD REGION
30	15 32 30.01	34.50 N	81.32 W	0.0 B	1.5		NORTH-CENTRAL SOUTH CAROLINA
MAY 31	21 44 6.52	34.49 N	81.29 W	0.0 B	1.9		NEWBERRY-GREENWOOD REGION
JUN 25	21 5 39.16	34.51 N	81.30 W	0.0 B	1.7		NORTH-CENTRAL SOUTH CAROLINA
JUL 01	22 29 14.52	34.30 N	81.23 W	0.0 B	1.9		FAIRFIELD COUNTY REGION
02	21 1 56.15	34.48 N	81.26 W	0.0 B	1.9		NEWBERRY-GREENWOOD REGION
27	16 9 49.01	34.40 N	81.34 W	0.0 B	1.4		NEWBERRY-GREENWOOD REGION
AUG 10	22 39 27.38	34.32 N	81.24 W	0.0 B	1.9		FAIRFIELD COUNTY REGION
30	10 4 12.59	34.33 N	81.67 W	0.0 B	2.0		NEWBERRY-GREENWOOD REGION
30	22 18 12.61	34.50 N	81.28 W	0.0 B	1.3		NORTH-CENTRAL SOUTH CAROLINA
31	22 16 30.05	34.01 N	81.07 W	0.0 B	1.9		NEAR COLUMBIA
SEP 01	1 30 50.17	34.32 N	81.17 W	0.0 B	1.6		FAIRFIELD COUNTY REGION
01	16 7 16.26	34.01 N	81.09 W	0.0 B	1.3		NEAR COLUMBIA
10	20 51 38.28	34.53 N	81.29 W	0.0 B	2.1		NORTH-CENTRAL SOUTH CAROLINA
10	22 43 17.31	34.34 N	81.25 W	0.0 B	1.9		FAIRFIELD COUNTY REGION
18	15 17 56.30	34.43 N	81.25 W	0.0 B	2.1		FAIRFIELD COUNTY REGION
24	22 40 15.76	34.34 N	81.26 W	0.0 B	1.9		NEWBERRY-GREENWOOD REGION
29	17 33 40.03	34.51 N	81.28 W	0.0 B	1.5		NORTH-CENTRAL SOUTH CAROLINA
DEC 01	22 7 16.92	34.46 N	81.26 W	0.0 B	1.3		NEWBERRY-GREENWOOD REGION
06	22 0 19.29	34.01 N	81.04 W	0.0 B	2.1		NEAR COLUMBIA

SOUTH CAROLINA SEISMIC PROGRAM
BLAST HYPOCENTER SUMMARY

1977	ORIGIN TIME (UTC)	LAT	LONG	DEPTH* (KM)	AVFM	AVXM	GEOGRAPHIC REGION
FEB 17	22 40 58.72	34.28 N	82.14 W	0.0 B	1.8		NEWBERRY-GREENWOOD REGION
MAR 03	22 38 47.66	34.27 N	82.14 W	0.0 B	1.4		NEWBERRY-GREENWOOD REGION
APR 22	22 16 45.62	34.48 N	81.26 W	0.0 B	1.6		NEWBERRY-GREENWOOD REGION
26	18 34 49.88	34.86 N	81.75 W	0.0 B	1.9		NORTH-CENTRAL SOUTH CAROLINA
28	21 43 14.37	34.22 N	82.12 W	0.0 B	1.7		NEWBERRY-GREENWOOD REGION
MAY 13	21 2 12.44	34.48 N	81.28 W	0.0 B	1.3		NEWBERRY-GREENWOOD REGION
10	23 40 46.06	33.27 N	79.60 W	0.0 B	2.2		WILLIAMSBURG COUNTY REGION
24	13 47 2.41	34.55 N	82.06 W	0.0 B	1.7		NORTH-CENTRAL SOUTH CAROLINA
24	21 44 26.27	34.40 N	81.26 W	0.0 B	1.8		NEWBERRY-GREENWOOD REGION
JUN 02	21 6 7.20	34.50 N	81.32 W	0.0 B	1.4		NEWBERRY-GREENWOOD REGION
08	21 38 32.06	34.32 N	81.23 W	0.0 B	1.8		FAIRFIELD COUNTY REGION
17	2 58 10.04	33.31 N	79.49 W	0.0 B	2.2		GEORGETOWN COUNTY REGION
24	21 17 49.40	33.99 N	81.04 W	0.0 B	2.0		NEAR COLUMBIA
26	5 28 14.66	32.89 N	80.19 W	0.0 B	1.1		NEAR SUMMERVILLE

OCT 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
OCT H = 19 22 6.64 UTC			RMS =	0.25	NO = 5										
28 LAT = 34.407 N			ERX =	0.8	ERH = 1.2		AVFM =	1.9	Q = C						
LONG = 81.244 W			ERY =	0.8	GAP = 188		AVXM =		QS = B			FAIRFIELD COUNTY REGION			
DEPTH = 0.00 KM			ERZ =	0.5	NM =				QD = D						
28	JSC	IPD	19 22 9.75				17	1.6	14.2	185	26	3.11	3.32	-0.21	REV.-S-READ
		ES	19 22 12.55									5.91	5.75	0.16	
28	LHS	EPD	19 22 14.10				31	2.3	40.9	79	24	7.46	7.75	-0.29	BLAST
		ES	19 22 20.35									13.71	13.41	0.30	
28	PRM	EP	19 22 25.50						109.2	251	24	18.86	18.78	0.08	

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
NOV H = 21 36 47.72 UTC			RMS =	0.05	NO = 5										
11 LAT = 34.880 N			ERX =	0.0	ERH = 0.0		AVFM =	2.3	Q = C						
LONG = 81.778 W			ERY =	0.0	GAP = 265		AVXM =		QS = A			NORTH-CENTRAL SOUTH CAROLINA			
DEPTH = 0.00 KM			ERZ =	0.0	NM =				QD = D						
11	JSC	EPC	21 37 2.05				19	2.0	82.0	144	24	14.33	14.39	-0.06	REV.
		ES	21 37 12.60									24.88	24.89	-0.02	
11	LHS	EPC	21 37 5.00						99.4	117	24	17.28	17.20	0.08	BLAST95 OR 0
11	PRM	EP	21 37 5.55				41	2.7	103.4	211	24	17.83	17.84	-0.02	
		ES	21 37 18.65									30.93	30.87	0.06	

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
DEC H = 17 24 38.66 UTC				RMS = 1.17	NO = 5										
18 LAT = 34.599 N				ERX = 0.3	ERH = 0.9			AVFM = 2.0		Q = D					
LONG = 81.672 W				ERY = 0.8	GAP = 231			AVXM =		QS = D		NORTH-CENTRAL SOUTH CAROLINA			
DEPTH = 0.00 KM				ERZ = 0.5	NM =					QD = D					
18	JSC	IPC	17 24 50.05				14	1.6	52.0	133	24	11.39	9.55	1.84	REV.
		ES	17 24 54.70									16.04	16.52	-0.48	
18	LHS	IPD	17 24 53.25						80.5	100	24	14.59	14.14	0.46	BLAST
		ES	17 25 0.00									21.34	24.45	-3.11	
18	PRM	EPD	17 24 53.65				28	2.3	85.6	228	24	14.99	14.96	0.03	

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APR   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. APR H = 20 32 16.56 UTC  RMS =  0.68  ND =  5                                                          .
.  01 LAT =  34.407 N      ERX =   4.8  ERH =   6.3   AVFM =   1.9  Q = D                                 .
.    LONG =  81.260 W      ERY =   4.0  GAP = 188     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION  .
.   DEPTH =   0.00 KM      ERZ =   2.8  NM =                        QD = D                               .
. 01    JSC  EP 2  20 32 19.50                      20  1.8   14.2  179   26    2.94   3.31  -0.37         .
.            ES 2  20 32 22.55                                                  5.99   5.72   0.27         .
. 01    LHS  EP 2  20 32 23.90                      18  1.8   42.3   79   24    7.34   7.98  -0.64   BLAST .
.            ES 3  20 32 31.45                                                 14.89  13.81   1.08         .
. 01    PRM  EP 3  20 32 36.55                      20  2.1  107.9  251   24   19.99  18.56   1.44   WEAK  .

. APR H = 10 52 36.22 UTC  RMS =  0.44  ND =  5                                                          .
.  22 LAT =  34.170 N      ERX =   1.4  ERH =   6.1   AVFM =   1.6  Q = D                                 .
.    LONG =  81.756 W      ERY =   6.0  GAP = 185     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION  .
.   DEPTH =   0.00 KM      ERZ =   0.3  NM =                        QD = D                               .
. 22    JSC  EP 3  10 52 45.40                       7  1.0   47.5   75   24    9.18   8.82   0.36   WEAK  .
.            ES 3  10 52 50.80                                                  14.58  15.25  -0.67         .
. 22    PRM  EP 3  10 52 46.90                      17  1.8   56.8  260   24   10.68  10.33   0.35   BLAST .
.            ES 3  10 52 53.65                                                  17.43  17.87  -0.44         .
. 22    LHS  EP 2  10 52 52.85                      17  1.9   93.8   69   24   16.63  16.28   0.35   WEAK  .

. APR H = 15 32 30.01 UTC  RMS =  0.39  ND =  5                                                          .
.  30 LAT =  34.501 N      ERX =   1.0  ERH =   1.6   AVFM =   1.5  Q = D                                 .
.    LONG =  81.318 W      ERY =   1.3  GAP = 209     AVXM =        QS = C     NORTH-CENTRAL SOUTH CAROLINA .
.   DEPTH =   0.00 KM      ERZ =   1.2  NM =                        QD = D                               .
. 30    JSC  IPC0  15 32 34.90                       6  0.8   25.2  167   26    4.89   5.22  -0.33   REV.  .
.            ES 2  15 32 39.45                                                   9.44   9.02   0.41         .
. 30    LHS  IPC1  15 32 38.20                      16  1.7   46.9   93   24    8.19   8.73  -0.54   BLAST .
.            ES 2  15 32 45.80                                                  15.79  15.10   0.69         .
. 30    PRM  EP+2  15 32 48.65                      20  2.1  106.8  244   24   18.64  18.38   0.26         .
.            ES 4  15 33  4.00                                                  33.99  31.80   2.19         .
```

MAY 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
MAY H = 21 44 6.52 UTC				RMS =	0.73	NO = 6									
31 LAT = 34.485 N				ERX =	0.9	ERH = 1.5		AVFM =	1.9	Q = D					
LONG = 81.290 W				ERY =	1.2	GAP = 205		AVXM =		QS = D		NEWBERRY-GREENWOOD REGION			
DEPTH = 0.00 KM				ERZ =	0.8	NM =				QD = D					
31	JSC	IPC1	21 44 10.85				17	1.7	23.1	173	26	4.33	4.84	-0.51	REV.
		ES 2	21 44 15.50									8.98	8.38	0.61	
31	LHS	EP+2	21 44 14.10						44.2	91	24	7.58	8.29	-0.71	TC FUZZY
		ES 2	21 44 21.50									14.98	14.35	0.63	
31	PRM	EP 2	21 44 24.45				20	2.1	108.4	246	24	17.93	18.65	-0.72	BLAST
		ES 2	21 44 40.45									33.93	32.26	1.67	
31	SGS	EP+4	21 44 21.40						160.4	153	24	14.88	27.03	-12.15	
		ES 4	21 44 35.85									29.33	46.76	-17.43	

```
 JUN   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
 1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. JUN H = 21  5 39.16 UTC  RMS =  0.35  NO =  5                                                          .
.  25 LAT =  34.509 N      ERX =   0.1  ERH =   0.1   AVFM =   1.7  Q = D                                 .
.    LONG =  81.304 W      ERY =   0.1  GAP = 210     AVXM =        QS = C     NORTH-CENTRAL SOUTH CAROLINA .
.   DEPTH =   0.00 KM      ERZ =   0.0  NM =                       QD = D                                 .
. 25    JSC  IPCO  21  5 44.15                      11  1.3   25.9  171   26    4.99   5.32  -0.33   REV.  .
.            ES 2  21  5 48.70                                                   9.54   9.21   0.33         .
. 25    LHS  EP 2  21  5 47.40                            45.6   94   24    8.24   8.52  -0.28   TC FUZZY .
.            ES 2  21  5 54.30                                                  15.14  14.74   0.40         .
. 25    PRM  EP+2  21  5 58.30                      20  2.1  108.4  244   24   19.14  18.64   0.50   BLAST .
. 25    SGS  EP+2  21  5 56.40                           163.3  153   18   17.24  27.41 -10.17              .
```

JUL 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
JUL H = 22 29 14.52 UTC			RMS = 0.52	NO = 5											
01 LAT = 34.299 N			ERX = 4.5	ERH = 10.4			AVFM =	1.9	Q = D						
LONG = 81.231 W			ERY = 9.3	GAP = 166			AVXM =		QS = D			FAIRFIELD COUNTY REGION			
DEPTH = 0.00 KM			ERZ = 3.1	NM =					QD = D						
01	JSC	IP 0	22 29 15.85			18	1.7	3.4	228	90		1.33	1.34	-0.01	
01	LHS	EP+2	22 29 22.35			18	1.8	43.7	63	24		7.83	8.21	-0.37	BLAST
		ES 3	22 29 29.20									14.68	14.20	0.49	
01	PRM	EP+2	22 29 31.95			21	2.1	107.1	257	24		17.43	18.43	-1.00	
		ES 2	22 29 47.85									33.33	31.88	1.45	
JUL H = 21 1 56.15 UTC			RMS = 0.68	NO = 6											
02 LAT = 34.484 N			ERX = 0.7	ERH = 1.0			AVFM =	1.9	Q = D						
LONG = 81.260 W			ERY = 0.8	GAP = 204			AVXM =		QS = D			NEWBERRY-GREENWOOD REGION			
DEPTH = 0.00 KM			ERZ = 0.5	NM =					QD = D						
02	JSC	EP 2	21 2 0.35			14	1.5	22.7	180	26		4.20	4.79	-0.58	S ON JSC-E
		ES 2	21 2 4.90									8.75	8.28	0.47	
02	LHS	EP 2	21 2 3.50					41.5	91	24		7.35	7.85	-0.50	BLAST
		ES 3	21 2 10.75									14.60	13.58	1.02	
02	PRM	EP+3	21 2 14.65			20	2.1	110.9	246	24		18.50	19.05	-0.54	
		ES 3	21 2 30.30									34.15	32.95	1.20	
02	SGS	EP 4	21 2 12.55			15	2.0	159.0	154	24		16.40	26.81	-10.41	WEAK
JUL H = 16 9 49.01 UTC			RMS = 0.09	NO = 5											
27 LAT = 34.403 N			ERX = 0.2	ERH = 0.2			AVFM =	1.4	Q = C						
LONG = 81.343 W			ERY = 0.2	GAP = 191			AVXM =		QS = A			NEWBERRY-GREENWOOD REGION			
DEPTH = 0.00 KM			ERZ = 0.2	NM =					QD = D						
27	JSC	IPC1	16 9 52.75			9	1.1	15.9	150	26		3.74	3.60	0.14	REV.
		ES 2	16 9 55.15									6.14	6.24	-0.10	
27	LHS	IPC1	16 9 58.30			16	1.7	49.9	80	24		9.29	9.21	0.08	BLAST
		ES 2	16 10 4.85									15.84	15.94	-0.10	
27	PRM	EP 3	16 10 6.25					100.5	249	24		17.24	17.37	-0.13	

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AUG   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. AUG H = 22 39 27.38 UTC  RMS =  0.19  NO =  5                                                          .
.  10 LAT =  34.325 N      ERX =   2.2  ERH =   3.4   AVFM =   1.9  Q = D                                 .
.     LONG =  81.240 W     ERY =   2.6  GAP = 171     AVXM =        QS = C     FAIRFIELD COUNTY REGION   .
.    DEPTH =   0.00 KM     ERZ =   2.1  NM =                        QD = D                              .
. 10    JSC  IPC0  22 39 29.15                      19  1.7    5.4  198   26    1.77   1.79  -0.02   REV.  .
. 10    LHS  IPC1  22 39 35.60                      22  2.0   43.3   67   24    8.22   8.14   0.09   BLAST .
.            ES 3  22 39 41.25                                                  13.87  14.08  -0.20         .
. 10    PRM  EP-2  22 39 45.50                      20  2.1  106.9  255   24   18.12  18.40  -0.28         .
.            ES 3  22 40  0.05                                                  32.67  31.84   0.83         .

. AUG H = 10  4 12.59 UTC  RMS =  0.45  NO =  7                                                          .
.  30 LAT =  34.327 N      ERX =   0.2  ERH =   0.4   AVFM =   2.0  Q = D                                 .
.     LONG =  81.672 W     ERY =   0.3  GAP = 191     AVXM =        QS = C     NEWBERRY-GREENWOOD REGION .
.    DEPTH =   0.00 KM     ERZ =   0.2  NM =                        QD = D                              .
. 30    JSC  IP 0  10  4 20.15                      20  1.9   38.5   98   24    7.56   7.37   0.19   LAKE MURRAY .
.            ES 3  10  4 24.35                                                  11.76  12.74  -0.98         .
. 30    MTT  EP 2  10  4 24.65                      18  1.9   63.9  177   24   12.06  11.47   0.59   BLAST .
.            ES 2  10  4 32.15                                                  19.56  19.84  -0.28         .
. 30    PRM  EP-2  10  4 25.20                      31  2.4   69.2  247   24   12.61  12.32   0.29   REREAD .
.            ES 2  10  4 33.20                                                  20.61  21.32  -0.71         .
. 30    LHS  IPC1  10  4 27.00                            81.2   78   24   14.41  14.26   0.15         .
.            ES 4  10  4 36.25                                                  23.66  24.67  -1.01         .
. 30    SGS  EP 4  10  4 42.40                           165.4  139   18   29.81  27.66   2.15   VERY E .

. AUG H = 22 18 12.61 UTC  RMS =  0.53  NO =  6                                                          .
.  30 LAT =  34.502 N      ERX =   0.2  ERH =   0.3   AVFM =   1.3  Q = D                                 .
.     LONG =  81.282 W     ERY =   0.2  GAP = 208     AVXM =        QS = D     NORTH-CENTRAL SOUTH CAROLINA .
.    DEPTH =   0.00 KM     ERZ =   0.2  NM =                        QD = D                              .
. 30    JSC  EP+2  22 18 17.20                       6  0.8   24.8  175   26    4.59   5.15  -0.56   REV.  .
.            ES 2  22 18 22.00                                                   9.39   8.91   0.48         .
. 30    LHS  IPD1  22 18 20.50                       8  1.1   43.6   93   24    7.89   8.20  -0.31   BLAST .
.            ES 3  22 18 27.55                                                  14.94  14.18   0.76         .
. 30    PRM  EP 2  22 18 31.25                      19  2.1  109.8  245   24   18.64  18.87  -0.23   TC FUZZY .
.            ES 2  22 18 46.25                                                  33.64  32.65   0.99         .
. 30    SGS  EP 4  22 18 29.75                           161.8  154   18   17.14  27.22 -10.08         .

. AUG H = 22 16 30.05 UTC  RMS =  0.25  NO =  7                                                          .
.  31 LAT =  34.006 N      ERX =   0.8  ERH =   1.0   AVFM =   1.9  Q = C                                 .
.     LONG =  81.073 W     ERY =   0.7  GAP = 125     AVXM =        QS = B     NEAR COLUMBIA             .
.    DEPTH =   0.00 KM     ERZ =   0.7  NM =                        QD = C                              .
. 31    JSC  IPC0  22 16 37.15                      11  1.3   34.8  331   24    7.10   6.77   0.33   REV.  .
.            ES 2  22 16 41.85                                                  11.80  11.71   0.09         .
. 31    OSC  EP 4  22 16 47.05                            56.5  156   24   17.00  10.28   6.72   BLAST .
. 31    LHS  EP-4  22 16 40.40                      16  1.7   57.9   25   24   10.35  10.49  -0.15         .
.            ES 3  22 16 47.85                                                  17.80  18.15  -0.36         .
. 31    MTT  EP 2  22 16 40.70                            59.3  242   24   10.65  10.72  -0.07         .
.            ES 2  22 16 48.30                                                  18.25  18.54  -0.29         .
. 31    SGS  EP 2  22 16 48.25                      16  1.9  104.1  150   24   18.20  17.95   0.25   WEAK  .
. 31    PRM  EP+2  22 16 50.70                      28  2.4  119.5  274   24   20.65  20.44   0.21         .
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SEP   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. SEP H =  1 30 50.17 UTC  RMS =  0.30  NO =  5                                                          .
. 01 LAT =  34.316 N       ERX =   9.5  ERH =  21.6   AVFM =   1.6  Q = D                                 .
.   LONG =  81.173 W       ERY =  19.4  GAP = 180     AVXM =        QS = D     FAIRFIELD COUNTY REGION   .
.  DEPTH =   0.00 KM       ERZ =   2.6  NM =                        QD = D                                .
. 01    JSC  IP 0   1 30 52.45                          9  1.1    8.8  242   26    2.28   2.39  -0.11      .
. 01    LHS  IPC1   1 30 57.60                         16  1.7   38.1   62   24    7.43   7.31   0.13      .
.            ES 2   1 31  2.70                                                    12.53  12.64  -0.11      .
. 01    PRM  EP 2   1 31 10.50                         18  2.0  112.7  257   24   20.33  19.34   1.00  BLAST .
.            ES 3   1 31 22.30                                                    32.13  33.45  -1.32      .

. SEP H = 16  7 16.26 UTC  RMS =  0.48  NO =  7                                                          .
. 01 LAT =  34.012 N       ERX =   3.5  ERH =   4.2   AVFM =   1.3  Q = C                                 .
.   LONG =  81.093 W       ERY =   2.3  GAP = 122     AVXM =        QS = C     NEAR COLUMBIA             .
.  DEPTH =   0.00 KM       ERZ =   3.3  NM =                        QD = C                                .
. 01    JSC  IP 1  16  7 23.15                          6  0.8   33.3  333   24    6.89   6.53   0.36      .
.            ES 2  16  7 27.70                                                    11.44  11.30   0.14      .
. 01    MTT  EP+2  16  7 27.00                                  58.0  240   24   10.74  10.51   0.23  SPI.  .
.            ES 3  16  7 33.45                                                    17.19  18.18  -0.99      .
. 01    LHS  EP 2  16  7 26.45                         16  1.7   58.1   27   24   10.19  10.53  -0.33  BLAST .
. 01    SGS  EP 3  16  7 35.55                                 105.6  149   24   19.29  18.20   1.10  NOISE .
. 01    PRM  EP 2  16  7 36.85                                 117.6  274   24   20.59  20.13   0.46      .

. SEP H = 20 51 38.28 UTC  RMS =  0.45  NO =  5                                                          .
. 10 LAT =  34.526 N       ERX =   3.6  ERH =   6.4   AVFM =   2.1  Q = D                                 .
.   LONG =  81.286 W       ERY =   5.2  GAP = 213     AVXM =        QS = D     NORTH-CENTRAL SOUTH CAROLINA .
.  DEPTH =   0.00 KM       ERZ =   4.5  NM =                        QD = D                                .
. 10    JSC  IPC1  20 51 43.75                         19  1.8   27.6  175   24    5.47   5.60  -0.13  REV.  .
.            ES 3  20 51 48.40                                                    10.12   9.69   0.43      .
. 10    LHS  EP 3  20 51 46.60                         27  2.1   44.2   97   24    8.32   8.29   0.04  BLAST .
. 10    MTT  EP 4  20 51 46.90                                  91.8  201   24    8.62  15.97  -7.35  TC FUZZY .
. 10    PRM  EP-2  20 51 56.10                         31  2.5  110.7  244   24   17.82  19.01  -1.19      .
.            ES 3  20 52 12.85                                                    34.57  32.90   1.68      .
. 10    SGS  EP 4  20 51 54.55                                 164.3  154   18   16.27  27.53 -11.25      .

. SEP H = 22 43 17.31 UTC  RMS =  0.28  NO =  6                                                          .
. 10 LAT =  34.341 N       ERX =   2.1  ERH =   3.6   AVFM =   1.9  Q = C                                 .
.   LONG =  81.248 W       ERY =   2.9  GAP = 175     AVXM =        QS = C     FAIRFIELD COUNTY REGION   .
.  DEPTH =   0.00 KM       ERZ =   2.4  NM =                        QD = C                                .
. 10    JSC  IPC0  22 43 19.25                         18  1.7    7.0  187   26    1.94   2.07  -0.13  REV.  .
. 10    LHS  EP+2  22 43 25.70                         21  1.9   43.3   69   24    8.39   8.14   0.26  BLAST .
.            ES 3  22 43 31.15                                                    13.84  14.07  -0.23      .
. 10    MTT  EP 3  22 43 30.90                                  74.6  209   24   13.59  13.19   0.40      .
. 10    PRM  EP+2  22 43 35.15                         21  2.1  106.7  254   24   17.84  18.37  -0.52      .
.            ES 3  22 43 49.65                                                    32.34  31.78   0.57      .

. SEP H = 15 17 56.30 UTC  RMS =  0.14  NO =  5                                                          .
. 18 LAT =  34.428 N       ERX =   1.0  ERH =   1.6   AVFM =   2.1  Q = C                                 .
.   LONG =  81.246 W       ERY =   1.2  GAP = 192     AVXM =        QS = B     FAIRFIELD COUNTY REGION   .
.  DEPTH =   0.00 KM       ERZ =   1.2  NM =                        QD = D                                .
. 18    JSC  IPC1  15 17 59.90                         18  1.7   16.5  184   26    3.60   3.71  -0.11  REV.  .
.            ES 2  15 18  2.75                                                     6.45   6.42   0.03      .
. 18    LHS  EP-2  15 18  4.05                         35  2.4   40.6   82   24    7.75   7.71   0.04  BLASTCH MARK .
. 18    MTT  EP 4  15 18 16.05                                  83.2  206   24   19.75  14.58   5.17      .
.            ES 4  15 18 29.40                                                    33.10  25.22   7.88      .
. 18    OSC  EP 4  15 18  8.05                                 105.8  158   24   11.75  18.23  -6.48      .
.            ES 4  15 18 16.05                                                    19.75  31.54 -11.79      .
. 18    PRM  EP 2  15 18 14.70                         26  2.3  109.7  250   24   18.40  18.86  -0.46      .
.            ES 2  15 18 29.30                                                    33.00  32.62   0.38      .
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SEP 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
18	SGS	EP 3	15 18 16.45						152.9	154	24	20.15	25.82	-5.66	
18	HBF	EP 2	15 18 20.80						184.3	154	18	24.50	29.96	-5.46	

SEP H = 22 40 15.76 UTC RMS = 0.39 NO = 5
24 LAT = 34.336 N ERX = 5.3 ERH = 7.4 AVFM = 1.9 Q = D
LONG = 81.260 W ERY = 5.2 GAP = 174 AVXM = QS = D NEWBERRY-GREENWOOD REGION
DEPTH = 0.00 KM ERZ = 5.3 NM = QD = D

24	JSC	IPC0	22 40 17.60				19	1.7	6.3	179	26	1.84	1.95	-0.11	REV.
24	LHS	EP-2	22 40 24.20				20	1.9	44.5	69	24	8.44	8.33	0.11	BLAST
		ES 2	22 40 29.90									14.14	14.41	-0.27	
24	MTT	EP 3	22 40 29.85						73.6	208	24	14.09	13.02	1.07	
24	PRM	EP 2	22 40 33.55				21	2.1	105.5	255	24	17.79	18.18	-0.39	

SEP H = 17 33 40.03 UTC RMS = 0.24 NO = 5
29 LAT = 34.514 N ERX = 1.4 ERH = 2.4 AVFM = 1.5 Q = C
LONG = 81.282 W ERY = 2.0 GAP = 211 AVXM = QS = B NORTH-CENTRAL SOUTH CAROLINA
DEPTH = 0.00 KM ERZ = 1.9 NM = QD = D

29	JSC	EP+2	17 33 44.95				6	0.8	26.2	175	26	4.92	5.38	-0.46	REV.
		ES 2	17 33 49.65									9.62	9.31	0.31	
29	LHS	EP+2	17 33 48.25						43.7	95	24	8.22	8.21	0.02	BLAST
29	MTT	EP 4	17 33 48.50						90.7	201	24	8.47	15.79	-7.32	
29	PRM	EP-2	17 33 59.20				22	2.2	110.4	244	24	19.17	18.97	0.20	SIGN?
		ES 3	17 34 13.00									32.97	32.82	0.15	
29	SGS	EP+2	17 33 55.65						163.0	154	18	15.62	27.36	-11.74	
29	VSC	EP 4	17 33 56.45						182.7	173	18	16.42	29.77	-13.34	

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DEC   STA  PHASE     TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1976               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. DEC H = 22  7 16.92 UTC  RMS =  0.74  NO =  5                                                          .
.  01 LAT =  34.460 N      ERX =   1.7  ERH =   3.7   AVFM =   1.3  Q = D                                 .
.    LONG =  81.260 W      ERY =   3.3  GAP = 199     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION  .
.   DEPTH =   0.00 KM      ERZ =   1.8  NM =                        QD = D                               .
. 01    JSC  IPC1  22  7 21.40                        5  0.6   20.0  180   26    4.48   4.32   0.16   REV.S?ABLE  .
.            ES 4  22  7 25.85                                                   8.93   7.48   1.46               .
. 01    LHS  EP-2  22  7 24.05                       10  1.3   41.5   87   24    7.13   7.86  -0.73    BLAST     .
.            ES 3  22  7 31.90                                                  14.98  13.59   1.39               .
. 01    MTT  EP 4  22  7 24.95                            85.9  204   24    8.03  15.01  -6.98               .
. 01    PRM  EP+2  22  7 35.20                       21  2.2  109.8  248   24   18.28  18.88  -0.59               .
.            ES 2  22  7 49.55                                                  32.63  32.65  -0.02               .

. DEC H = 22  0 19.29 UTC  RMS =  0.07  NO =  6                                                          .
.  06 LAT =  34.008 N      ERX =   0.9  ERH =   1.3   AVFM =   2.1  Q = C                                 .
.    LONG =  81.043 W      ERY =   0.9  GAP = 129     AVXM =        QS = C     NEAR COLUMBIA              .
.   DEPTH =   0.00 KM      ERZ =  38.6  NM =                        QD = C                               .
. 06    JSC  EP+2  22  0 25.85                       18  1.8   36.1  327   93    6.56   6.40   0.16   REV.        .
.            ES 2  22  0 30.25                                                   10.96  11.08  -0.12               .
. 06    LHS  EP 2  22  0 29.00                            56.6   23   92    9.71   9.72  -0.01   BLAST       .
. 06    MTT  EP-2  22  0 29.85                       20  1.9   61.8  243   92   10.56  10.55   0.01               .
. 06    SGS  EP+2  22  0 36.45                           102.9  151   90   17.16  17.18  -0.02               .
. 06    PRM  EP+2  22  0 39.40                       30  2.5  122.3  274   90   20.11  20.30  -0.19               .
. 06    VSC  EP 3  22  0 40.45                           125.2  180   90   21.16  20.77   0.39               .
. 06    HBF  EP 3  22  0 40.15                           134.2  153   90   20.86  22.23  -1.37               .
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FEB   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1977               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

.......................................................................................................................
. FEB H = 22 40 58.72 UTC  RMS =  0.21  NO =  5                                                                       .
.  17 LAT =  34.285 N      ERX =   3.1  ERH =   8.3   AVFM =   1.8  Q = D                                              .
.    LONG =  82.142 W      ERY =   7.6  GAP = 216     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION             .
.   DEPTH =   0.00 KM      ERZ =   2.1  NM =                        QD = D                                              .
.......................................................................................................................
. 17     PRM  EP+2  22 41  4.85                          12  1.4   30.3  222   24    6.13   6.04   0.09   BLAST        .
.             ES 2  22 41  9.15                                                     10.43  10.45  -0.02               .
. 17     CHF  EP 3  22 41  8.55                                    50.1  235   24    9.83   9.25   0.58               .
.             ES 2  22 41 14.35                                                     15.63  16.00  -0.36               .
. 17     JSC  EP 2  22 41 13.00                                    81.4   90   24   14.28  14.28   0.00               .
. 17     LHS  EP 3  22 41 21.00                          20  2.2  124.5   80   24   22.28  21.24   1.04               .
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MAR   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1977               (UTC)       (MU) (SEC)                   (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

.......................................................................................................................
. MAR H = 22 38 47.66 UTC  RMS =  0.23  NO =  6                                                                       .
.  03 LAT =  34.270 N      ERX =   1.6  ERH =   4.4   AVFM =   1.4  Q = D                                              .
.    LONG =  82.136 W      ERY =   4.1  GAP = 202     AVXM =        QS = C     NEWBERRY-GREENWOOD REGION             .
.   DEPTH =   0.00 KM      ERZ =   1.0  NM =                        QD = D                                              .
.......................................................................................................................
. 03    PRM  IPC1  22 38 53.75                      18  1.7   29.4  225   24    6.09   5.91   0.18                   .
.            ES 2  22 38 57.80                                                  10.14  10.22  -0.08                   .
. 03    CHF  EP+2  22 38 57.10                       7  1.0   49.7  237   24    9.44   9.17   0.27   BLAST           .
.            ES 2  22 39  3.05                                                  15.39  15.87  -0.48                   .
. 03    JSC  EP-2  22 39  1.85                                 80.9   89   24   14.19  14.20  -0.01   REV.            .
. 03    LHS  EP 2  22 39  9.85                                124.3   79   24   22.19  21.21   0.98                   .
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APR   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
1977               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

.APR H = 22 16 45.62 UTC  RMS =  0.60  NO =  6                                                          .
. 22 LAT =  34.480 N      ERX =   0.4  ERH =   0.6   AVFM =   1.6  Q = D                                 .
.   LONG =  81.260 W      ERY =   0.4  GAP = 204     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION  .
.  DEPTH =   0.00 KM      ERZ =   0.3  NM =                        QD = D                                 .
. 22    JSC  IPC0  22 16 49.90                          6  0.8   22.3  180   26    4.28   4.72  -0.43     .
.            ES 2  22 16 54.50                                                     8.88   8.16   0.73     .
. 22    LHS  IPD1  22 16 53.15                         19  1.8   41.5   90   24    7.53   7.85  -0.32  BLAST .
.            ES 3  22 17  0.35                                                    14.73  13.58   1.15     .
. 22    MTT  EP 4  22 16 53.90                                 88.0  203   24    8.28  15.35  -7.07     .
. 22    PRM  EP+2  22 17  4.05                         19  2.1  110.7  247   24   18.43  19.02  -0.58     .
.            ES 2  22 17 18.85                                                    33.23  32.90   0.33     .
. 22    CHF  EP 3  22 17  7.50                                132.2  248   24   21.88  22.48  -0.60     .

.APR H = 18 34 49.88 UTC  RMS =  0.09  NO =  6                                                          .
. 26 LAT =  34.859 N      ERX =   0.4  ERH =   1.8   AVFM =   1.9  Q = C                                 .
.   LONG =  81.747 W      ERY =   1.8  GAP = 256     AVXM =        QS = B     NORTH-CENTRAL SOUTH CAROLINA .
.  DEPTH =   0.00 KM      ERZ =   0.8  NM =                        QD = D                                 .
. 26    JSC  EP+2  18 35  3.65                         16  1.8   78.5  145   24   13.77  13.81  -0.04     .
.            ES 2  18 35 13.75                                                    23.87  23.90  -0.03     .
. 26    LHS  EP+2  18 35  6.60                                 95.8  116   24   16.72  16.61   0.11  BLAST .
.            ES 4  18 35 20.60                                                    30.72  28.74   1.98     .
. 26    PRM  EP+2  18 35  7.55                         19  2.0  103.0  213   24   17.67  17.78  -0.10     .
.            ES 3  18 35 20.85                                                    30.97  30.75   0.22     .
. 26    CHF  EP 3  18 35 10.45                                120.6  220   24   20.57  20.60  -0.03     .
. 26    OSC  EP 4  18 35 19.00                                169.2  150   18   29.12  28.13   0.99     .

.APR H = 21 43 14.37 UTC  RMS =  0.15  NO =  5                                                          .
. 28 LAT =  34.223 N      ERX =   1.5  ERH =   5.0   AVFM =   1.7  Q = D                                 .
.   LONG =  82.122 W      ERY =   4.7  GAP = 203     AVXM =        QS = C     NEWBERRY-GREENWOOD REGION  .
.  DEPTH =   0.00 KM      ERZ =   0.9  NM =                        QD = D                                 .
. 28    PRM  EP+2  21 43 20.25                                 27.1  235   24    5.88   5.53   0.35     .
.            ES 2  21 43 23.85                                                     9.48   9.57  -0.09     .
. 28    CHF  EP+2  21 43 23.35                         16  1.7   48.2  243   24    8.98   8.93   0.05  BLAST .
.            ES 3  21 43 29.60                                                    15.23  15.45  -0.22     .
. 28    JSC  EP-2  21 43 28.35                         14  1.7   79.8   86   24   13.98  14.03  -0.05  WEAK  .
. 28    LHS  EP 3  21 43 36.55                                124.1   77   24   22.18  21.18   1.00     .
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MAY   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES    REMARKS
1977               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. MAY H = 21  2 12.44 UTC  RMS =  0.12  NO =  4                                                          .
. 13 LAT =  34.479 N       ERX =        ERH =          AVFM =   1.3  Q = C                              .
.   LONG =  81.279 W       ERY =        GAP = 204      AVXM =        QS = A     NEWBERRY-GREENWOOD REGION .
.  DEPTH =   0.00 KM       ERZ =        NM =                         QD = D                              .
. 13    JSC  IPC0  21  2 17.20                      16  1.6   22.3  175   26    4.76   4.71   0.05        .
.            ES 4  21  2 21.70                                                   9.26   8.15   1.11        .
. 13    LHS  EP 2  21  2 20.55                            43.3   90   24    8.11   8.14  -0.03   BLAST    .
. 13    PRM  EP+2  21  2 30.80                           109.0  246   24   18.36  18.74  -0.38            .
.            ES 2  21  2 45.15                                                  32.71  32.43   0.29        .
. 13    OSB  IPC4  21  2 19.05                       6  1.1  110.9  159   24    6.61  19.05 -12.43        .
. 13    CHF  EP 3  21  2 34.65                           130.5  247   24   22.21  22.21   0.01            .
. 13    SGS  EP 3  21  2 27.35                           159.4  154   24   14.91  26.87 -11.95            .

. MAY H = 23 40 46.06 UTC  RMS =  0.32  NO =  4                                                          .
. 10 LAT =  33.269 N       ERX =        ERH =          AVFM =   2.2  Q = D                              .
.   LONG =  79.603 W       ERY =        GAP = 288      AVXM =        QS = C     WILLIAMSBURG COUNTY REGION .
.  DEPTH =   0.00 KM       ERZ =        NM =                         QD = D                              .
. 10    MHS  IPC0  23 40 51.50                            26.1  213   26    5.44   5.36   0.08   BLAST    .
. 10    PRS  EP 4  23 40 52.90                            61.5  271   24    6.84  11.08  -4.24            .
.            ES 2  23 40 57.55                                                  11.49  19.17  -7.68        .
. 10    HBF  EP 3  23 40 59.55                            81.3  243   24   13.49  14.28  -0.79            .
. 10    SGS  EP+2  23 41  1.20                      17  1.9   85.1  264   24   15.14  14.89   0.25        .
.            ES 3  23 41 15.25                                                  29.19  25.76   3.43        .
. 10    OSB  EP+3  23 41  6.20                           119.5  285   24   20.14  20.43  -0.29            .
. 10    VSC  EP 4  23 41  7.85                           141.8  252   24   21.79  24.03  -2.24   NOISE    .
. 10    LHS  EP 2  23 41 13.95                      22  2.4  174.4  320   18   27.89  28.76  -0.87        .
. 10    JSC  EP 3  23 41 16.25                           189.8  306   18   30.19  30.64  -0.45            .
.            ES 3  23 41 39.00                                                  52.94  53.00  -0.06        .
. 10    MTT  EP 4  23 40 59.05                           196.3  286   18   12.99  31.43 -18.44   NOISE    .
. 10    PRM  EP 4  23 41 26.25                           271.3  289   18   40.19  40.58  -0.39            .

. MAY H = 13 47  2.41 UTC  RMS =  0.14  NO =  5                                                          .
. 24 LAT =  34.546 N       ERX =   0.1  ERH =   0.4   AVFM =   1.7  Q = C                              .
.   LONG =  82.057 W       ERY =   0.4  GAP = 234     AVXM =        QS = A     NORTH-CENTRAL SOUTH CAROLINA .
.  DEPTH =   0.00 KM       ERZ =   0.1  NM =                        QD = D                              .
. 24    PRM  EP+2  13 47 12.85                      12  1.5   58.6  209   24   10.44  10.61  -0.17        .
. 24    CHF  EP+2  13 47 15.75                           75.7  220   24   13.34  13.36  -0.02   BLAST    .
.            ES 3  13 47 25.80                                                  23.39  23.12   0.28        .
. 24    JSC  EP 2  13 47 16.40                      17  1.9   79.3  112   24   13.99  13.94   0.05   WEAK     .
. 24    LHS  EP 3  13 47 22.50                          115.0   94   24   20.09  19.71   0.39            .

. MAY H = 21 44 26.27 UTC  RMS =  1.76  NO =  5                                                          .
. 24 LAT =  34.397 N       ERX =  27.1  ERH =  37.2   AVFM =   1.8  Q = D                              .
.   LONG =  81.260 W       ERY =  25.4  GAP = 187     AVXM =        QS = D     NEWBERRY-GREENWOOD REGION .
.  DEPTH =   0.00 KM       ERZ =  21.8  NM =                        QD = D                              .
. 24    JSC  EP+2  21 44 29.85                      15  1.5   13.1  179   26    3.58   3.13   0.45        .
.            ES 2  21 44 32.75                                                   6.48   5.41   1.07        .
. 24    LHS  EP 2  21 44 34.00                           42.5   78   24    7.73   8.02  -0.29   BLAST    .
. 24    OSB  EP+2  21 44 37.65                          101.8  158   24   11.38  17.58  -6.20            .
. 24    PRM  EP 3  21 44 45.95                      18  2.0  107.5  251   24   19.68  18.50   1.18        .
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 JUN   STA  PHASE    TIME        AMP  PER   XMAG  DUR  FMAG   DIST  AZI  AIN    TOBS   TCAL  RES   REMARKS
 1977               (UTC)       (MU) (SEC)                    (KM) (DEG)(DEG)  (SEC)  (SEC) (SEC)

. JUN H = 21  6  7.20 UTC  RMS =  0.43  NO =  5                                                          .
.  02 LAT =  34.497 N      ERX =   0.2  ERH =   0.4   AVFM =   1.4  Q = D                                 .
.    LONG =  81.316 W      ERY =   0.3  GAP = 208     AVXM =        QS = C     NEWBERRY-GREENWOOD REGION  .
.   DEPTH =   0.00 KM      ERZ =   0.3  NM =                        QD = D                               .
. 02    JSC  IPD1  21  6 12.05                          6  0.8   24.8  168   26    4.85   5.14  -0.29      .
.            ES 3  21  6 16.75                                                     9.55   8.89   0.66      .
. 02    LHS  IPD1  21  6 15.25                         10  1.3   46.7   93   24    8.05   8.69  -0.63  BLAST .
.            ES 2  21  6 22.45                                                    15.25  15.03   0.23      .
. 02    PRM  EP+2  21  6 26.15                         18  2.0  106.8  245   24   18.95  18.39   0.57      .

. JUN H = 21 38 32.06 UTC  RMS =  0.50  NO =  5                                                          .
.  08 LAT =  34.320 N      ERX =   5.4  ERH =   9.3   AVFM =   1.8  Q = D                                 .
.    LONG =  81.234 W      ERY =   7.5  GAP = 170     AVXM =        QS = D     FAIRFIELD COUNTY REGION    .
.   DEPTH =   0.00 KM      ERZ =   5.2  NM =                        QD = D                               .
. 08    JSC  IP 0  21 38 33.75                         21  1.8    5.1  206   26    1.69   1.74  -0.05  BLAST .
. 08    LHS  IPC1  21 38 40.25                                  43.0   66   24    8.19   8.09   0.10      .
.            ES 3  21 38 45.90                                                    13.84  14.00  -0.16      .
. 08    PRM  EP+2  21 38 49.30                                 107.3  256   24   17.24  18.47  -1.23      .
.            ES 2  21 39  5.55                                                    33.49  31.95   1.54      .
. 08    CHF  EP 3  21 38 53.50                                 128.9  255   24   21.44  21.95  -0.51      .

. JUN H =  2 58 10.04 UTC  RMS =  0.43  NO =  5                                                          .
.  17 LAT =  33.307 N      ERX =   6.0  ERH =   6.7   AVFM =   2.2  Q = D                                 .
.    LONG =  79.495 W      ERY =   3.0  GAP = 315     AVXM =        QS = D     GEORGETOWN COUNTY REGION   .
.   DEPTH =   0.00 KM      ERZ =   2.9  NM =                        QD = D                               .
. 17    NHS  IPC0   2 58 17.15                                  35.7  223   24    7.11   6.91   0.20  BLAST .
. 17    PBS  EP 2   2 58 22.85                                  71.7  267   24   12.81  12.72   0.09      .
. 17    HBF  EP 2   2 58 25.20                                  92.3  243   24   15.16  16.04  -0.88      .
. 17    SGS  EP+2   2 58 26.40                         15  1.8   95.6  262   24   16.36  16.57  -0.21      .
.            ES 2   2 58 39.25                                                    29.21  28.67   0.54      .
. 17    OSB  EP 2   2 58 32.80                                 128.3  282   24   22.76  21.86   0.90      .
.            ES 3   2 58 48.00                                                    37.96  37.81   0.15      .
. 17    VSC  EP 2   2 58 35.75                                 152.7  252   24   25.71  25.79  -0.08      .
. 17    LHS  EP+3   2 58 39.80                         28  2.6  177.9  317   18   29.76  29.18   0.58      .
. 17    MTT  EP 3   2 58 42.95                                 205.0  284   18   32.91  32.49   0.42      .
. 17    PRM  EP 3   2 58 51.80                                 279.5  288   18   41.76  41.58   0.18      .

. JUN H = 21 17 49.40 UTC  RMS =  0.26  NO =  6                                                          .
.  24 LAT =  33.989 N      ERX =   2.1  ERH =   2.5   AVFM =   2.0  Q = D                                 .
.    LONG =  81.037 W      ERY =   1.4  GAP = 130     AVXM =        QS = C     NEAR COLUMBIA              .
.   DEPTH =   0.00 KM      ERZ =   7.1  NM =                        QD = D                               .
. 24    OSB  EP 2  21 17 58.75                                  52.2  160   24    9.35   9.57  -0.22      .
. 24    LHS  EP+2  21 17 59.95                         23  2.1   58.3   21   24   10.55  10.56  -0.01      .
. 24    MTT  EP 3  21 18  0.50                         23  2.1   61.4  245   24   11.10  11.06   0.04      .
. 24    SGS  EP 3  21 18  7.75                         15  1.8  100.9  151   24   18.35  17.43   0.92  WEAK .
. 24    PRM  EP+2  21 18 10.40                                 123.0  275   24   21.00  20.99   0.00      .
.            ES 2  21 18 25.45                                                    36.05  36.32  -0.27      .
. 24    CHF  EP 3  21 18 14.35                                 143.2  272   24   24.95  24.26   0.69      .
.            ES 2  21 18 30.75                                                    41.35  41.97  -0.62      .

. JUN H =  5 28 14.66 UTC  RMS =  0.26  NO =  6                                                          .
.  26 LAT =  32.886 N      ERX =   1.7  ERH =   4.1   AVFM =   1.1  Q = D                                 .
.    LONG =  80.186 W      ERY =   3.7  GAP = 207     AVXM =        QS = C     NEAR SUMMERVILLE           .
.   DEPTH =   0.00 KM      ERZ = 109.8  NM =                        QD = D                               .
. 26    HBF  IPD1   5 28 18.35                         11  1.3   18.8  286   26    3.69   4.10  -0.10  BLAST .
. 26    PBS  EP 2   5 28 23.25                                  44.2  350   24    8.59   8.30   0.34      .
. 26    NHS  EP 2   5 28 23.00                                  45.2   63   24    8.34   8.44  -0.08  HANS ACKERMA .
. 26    SGS  EP-2   5 28 23.15                          6  0.8   45.8  318   24    8.49   8.54  -0.40      .
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JUN 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	XMAG	DUR	FMAG	DIST (KM)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
. 26	VSC	EP+2	5 28 29.25						80.9	269	24	14.59	14.20	0.23	.
. 26	OSB	EP-2	5 28 30.95						95.7	320	24	16.29	16.60	-0.30	.
. 26	MTT	EP 2	5 28 42.10						165.8	305	18	27.44	27.71	-0.26	.
. 26	LHS	EP 2	5 28 43.65						185.9	342	18	28.99	30.17	-1.18	.
. 26	PRM	EP 2	5 28 51.60						242.1	303	18	36.94	37.01	-0.07	.

JUL 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
15	PRM	EP	15 59 29.40									TELE.
15	JSC	EPD	15 59 31.45									SIGN
15	LHS	EPD	15 59 33.55									
17	LHS	EPC	2 55 2.65									
17	JSC	IPC	2 55 3.20									REV.
17	PRM	IPC	2 55 3.50									TELE.
18	PRM	EPC	2 33 3.70									TELE.-PAPER
19	PRM	EPD	1 0 26.65									TELE.
19	JSC	EPC	1 0 30.10									
19	LHS	EPD	1 0 34.05									SIGN
19	PRM	EPC	15 48 20.35									REG.
19	JSC	EP	15 48 21.95									
19	NHS	EPC	23 54 7.85									
19	PRM	EPC	23 54 13.30									TELE.
19	JSC	EPD	23 54 14.90									SIGN
20	PRM	IPC	8 15 30.55									TELE.
20	JSC	EPC	8 15 31.70									REV.
20	PRM	IPC	14 56 27.35									TELE.
20	JSC	EPD	14 56 29.10									SIGN
20	HBF	EPC	14 56 31.10									
20	NHS	EPC	14 56 32.25									
20	PRM	EPC	23 24 7.30									TELE.
20	JSC	EPC	23 24 9.10									REV.
20	LHS	EPC	23 24 9.55									
20	HBF	EPC	23 24 11.75									
20	NHS	EPC	23 24 12.95									
21	JSC	EPD	2 57 43.00									REV.
21	PRM	EP	2 57 43.50									TELE.
21	LHS	EPC	2 57 45.90									SIGN
21	NHS	EP	2 57 49.50									
25	PRM	EPC	10 50 4.30									TELE.
25	JSC	EPC	10 50 7.65									REV.
29	PRM	IPD	0 12 11.50									TC#0012 TS#0011
29	JSC	IPD	0 12 12.50									LEEWARD IS.-REV
29	SGS	EPD	0 12 16.50									
29	NHS	EP	0 12 17.55									
30	PRM	EPC	9 36 54.45									TELE.-TC#0936
30	JSC	EPC	9 36 55.90									REV.-TS#0935
30	PRM	EPC	10 43 22.45									TELE. TC#1043
30	JSC	EPC	10 43 22.80									REV. TS#1042
30	PBS	EP	10 43 28.65									
30	SGS	EP	10 43 28.75									
30	NHS	EP	10 43 29.80									
31	JSC	EP	9 21 3.40									VE-TS#0920-GUES
		ES	9 21 46.90									
31	PRM	EP	9 21 4.95									REG. VE TC#0921
		ES	9 22 0.20									
31	PRM	EPC	23 17 10.50									REG. TC#2317
		ES	23 17 49.65									
31	JSC	EPC	23 17 16.05									REV. TS#2316

AUG 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	JSC	EPD	19 27 27.50									REV. TS#1926
		ES	19 27 44.65									
01	JSC	EPD	20 26 31.40									TELE.-REV.
01	PRM	EPD	20 26 35.40									TC#2026 TS#2025
02	PRM	IPD	10 28 1.60									TELE. TC#1028
02	JSC	IPD	10 28 5.15									REV. TS#1027
02	PRM	EPC	17 20 28.65									TELE. TC#1720
02	JSC	EPC	17 20 35.45									REV. TS#1719
03	NHS	EPD	10 39 44.15									TC#1039 TS#1038
03	SGS	EPD	10 39 45.10									LEEWARD IS.
03	VSC	EP	10 39 48.45									
03	JSC	IPD	10 39 50.65									REV.
03	OSC	EP	10 39 51.00									
03	PRM	EPD	10 39 57.05									
03	PRM	EPC	12 8 14.70									TELE. TC#1208
03	JSC	EPC	12 8 15.20									REV. TS#1207
04	PRM	EP	10 43 27.80									TC#1043 TS#1042
04	JSC	EP	10 43 34.25									REG.
04	PRM	EP	22 34 30.60									REG.
04	JSC	EPD	22 34 31.40									REV.
05	PRM	EP	12 45 58.00									REG.-PAPER
		ES	12 45 1.00									
05	PRM	EPD	20 16 29.55									REG.-VERY E
05	JSC	EPD	20 16 34.45									REV.
05	LHS	EP	20 16 37.05									VE-NOISE-GUESS
09	PHS	EP	1 2 43.30									VERY E
		ES	1 3 4.30									
09	SGS	EP	1 2 49.35									
13	LHS	EPC	5 11 16.30									REG.-APPROX. S
		ES	5 12 22.70									
13	JSC	EPC	5 11 17.10									REV.
13	LHS	EPC	9 41 32.80									REG.
13	JSC	EP	9 41 33.05									
13	LHS	EP	16 3 16.00									PAPER
13	JSC	EP	19 23 49.95									
13	LHS	EP	19 23 52.85									LOCAL
13	JSC	EP	21 12 40.05									
13	LHS	EP	21 12 43.05									REG.
13	JSC	IP	22 43 33.20									
13	LHS	IPC	22 43 40.50									LOCAL
13	SGS	EP	22 43 57.15									
13	NHS	EP	23 12 7.70									
13	PHS	EPC	23 12 7.80									
13	JSC	EPD	23 12 11.00									REV.
13	LHS	IPC	23 12 15.25									TELE.
14	JSC	EPD	18 3 25.35									REV.
14	LHS	EPD	18 3 25.80									TELE.
14	LHS	EP	21 38 31.00									REG.-VERY E
14	JSC	EP	21 38 33.40									REV.

AUG 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
14	JSC	EP	22 46 46.70									REG.
14	LHS	EP	22 46 47.50									
14	PHS	EP	22 47 3.30									VERY E-GUESS
14	SGS	EP	22 47 3.95									VERY E-GUESS
14	NHS	EP	22 47 10.45									VERY E-GUESS
15	JSC	IPC	7 39 52.45									REV.
15	LHS	EPC	7 39 52.80									TELE.
15	LHS	EPD	21 44 37.25									REG.
15	JSC	EPD	21 44 38.70									REV.
15	LHS	EP	23 20 43.15									VERY E-GUESS
15	JSC	EPD	23 20 44.30									REV.
		ES	23 21 27.20									
15	PRM	EPC	23 20 45.25									REG.
16	NHS	EPD	1 1 6.10									TELE.
16	PHS	EPD	1 1 8.15									
16	PRM	IPD	1 1 15.90									
16	JSC	IPD	1 1 16.20									REV.
16	LHS	IPD	1 1 17.30									
18	LHS	EPC	12 28 55.60									REG.-PAPER
18	PRM	EP	12 53 48.30									VERY E
18	JSC	EPD	12 53 52.60									REV.
18	LHS	EPC	12 53 53.75									REG.
18	OSC	EP	12 53 56.50									VE-NOISE-GUE
18	JSC	EP	19 44 1.65									
18	LHS	EP	19 44 4.60									LOCAL
19	LHS	EPC	0 10 38.35									TELE.
19	JSC	IPC	0 10 38.75									
19	LHS	EP	0 23 42.10									
		ES	0 23 46.80									
19	JSC	IPD	0 23 49.70									REV.
		ES	0 23 59.75									
19	PRM	IPD	6 33 18.60									
		ES	6 33 20.75									
19	JSC	EP	6 33 35.85									WEAK
		ES	6 33 49.80									
19	LHS	EP	6 33 43.05									VERY E
19	PRM	EPC	20 24 4.95									TELE.
19	JSC	EPC	20 24 13.00									REV.
19	LHS	EPD	20 24 17.70									
23	SGS	IPC	3 47 59.65									GUESS ON S-W
		ES	3 48 1.05									
23	OSC	EP	3 48 7.05									VERY E
		ES 3	3 48 15.90									
23	JSC	EP	3 48 20.95									S-READ ON JS
		ES	3 48 40.00									
23	LHS	EP	3 48 20.85									
		ES 3	3 48 39.85									
25	JSC	IP	15 31 36.25									
		ES	15 31 40.90									
25	LHS	IPC	15 31 39.60									
		ES	15 31 47.00									
25	PRM	EP	21 42 8.45									REG.
25	JSC	EPC	21 42 14.60									REV.

AUG 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
25	PRM	EPD	21 51 27.15									TELE.
25	JSC	EPD	21 51 27.15									REV.
25	LHS	EPD	21 51 27.70									
25	JSC	IP	22 51 53.30									
25	LHS	IPC	22 51 59.80									
25	PRM	EP	22 52 9.25									VERY E-NOISE
25	PBS	EP	22 52 26.30									VERY E-GUESS
26	JSC	EPD	0 43 36.50									REV.
26	PRM	EPD	0 43 36.55									TELE.
26	LHS	EPD	0 43 37.20									
26	LHS	EPC	7 21 17.90									REG.-PAPER
30	LHS	EPC	5 47 19.65									REG.
30	JSC	EPC	5 47 20.15									REV.
31	JSC	IPC	12 11 14.15									REV.
31	LHS	IPC	12 11 14.95									TELE.
31	PRM	EPC	12 11 18.25									VERY E
31	JSC	EPC	12 24 36.30									REV.
31	LHS	EPC	12 24 38.15									TELE.

SEP 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	JSC	IPC	21 56 7.00									REV.
01	LHS	EPC	21 56 8.95									TELE.
02	LHS	EPC	15 49 30.80									LOCAL
		ES	15 49 36.00									
02	PRM	EPD	15 51 36.90									TELE.
02	LHS	EPD	15 51 37.75									
02	JSC	IPD	15 51 37.80									REV.
02	LHS	EP	[illegible]									
02	PRM	EP	20 2 2.30									REG.-PAPER
03	PRM	EP	11 30 53.90									PAPER
		ES	11 30 1.40									
03	LHS	EP	22 13 26.70									REG.-PAPER-VE
05	JSC	EPD	11 45 22.00									REV.-S ON JSC-N
		ES	11 45 42.75									
05	LHS	EP	11 45 26.55									
		ES	11 45 51.50									
05	LHS	EP	17 58 15.00									LOCAL
05	JSC	EP	17 58 17.85									S-READ ON JSC-N
		ES	17 58 33.10									
05	JSC	EPD	19 19 54.25									TELE.-REV.
05	LHS	EPD	19 19 54.90									
05	JSC	EPC	21 23 49.65									REV.-NOISE
05	LHS	EPD	21 23 52.85									
		ES	21 24 0.45									
05	PRM	EP	21 24 3.65									NOISE
06	LHS	EPD	6 38 13.60									
06	JSC	EP	6 38 15.90									VERY E
06	PRM	EPD	6 38 18.35									
06	LHS	IPC	9 33 7.10									
06	JSC	EPC	9 33 8.95									REV.
06	PRM	IPC	9 33 12.75									TELE.
08	JSC	IPC	18 13 29.55									REV.-LOCAL
08	LHS	IPD	18 13 32.85									
08	JSC	IP	22 38 2.75									LOCAL
08	LHS	IPC	22 38 9.25									
		ES	22 38 15.00									
09	GVS	EP	21 9 59.25									VERY E-GUESS
09	JSC	EP	21 9 59.85									S-READ ON JS
		ES	21 10 15.75									
09	LHS	EPD	21 10 5.25									
11	PRM	IPC	22 6 37.50									TELE.
11	JSC	IPC	22 6 44.40									REV.
11	LHS	IPC	22 6 47.90									
11	PRM	EPD	22 59 16.15									REG.
11	JSC	EP	22 59 16.85									VERY E
11	PRM	EPC	23 26 17.75									
11	JSC	EPD	23 26 19.55									REV.
12	LHS	EPD	7 0 7.65									
12	JSC	EP	7 0 10.00									VERY E-GUESS
12	PRM	EPD	7 0 11.50									REG.

SEP 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
13	OSC	EPC	1 56 59.95									
		ES	1 57 4.90									
13	PBS	EP	1 57 5.35									VERY E-GUESS
15	JSC	IPC	22 35 32.05									REV.
15	LHS	IPC	22 35 38.55									LOCAL
		ES	22 35 44.25									
15	PRM	EP	22 35 47.70									VERY E
18	OSC	EP	15 30 34.40									PAPER-NOISE-GUE
18	LHS	EPC	15 30 34.70									PAPER-LOCAL
		ES	15 30 39.80									
18	PRM	EP	21 22 40.45									S-READ
		ES	21 22 48.55									
18	LHS	EP	21 22 41.20									P#42.70
18	JSC	EP	21 22 41.50									LOCAL
20	LHS	EPD	8 54 29.00									
20	JSC	EP	8 54 30.45									LOCAL
		ES	8 54 39.15									
20	PRM	EPC	8 54 32.65									
20	LHS	EP	19 14 5.25									VERY E
20	JSC	EPC	19 14 5.65									REV.
		ES	19 14 59.00									
20	LHS	EP	20 4 5.20									
20	JSC	EP	20 4 5.80									
20	PRM	EP	20 4 7.30									REG.
21	PRM	EPC	13 17 53.35									TELE.
21	LHS	EPC	13 18 3.65									
21	JSC	EPC	13 18 11.20									REV.-VERY E
21	PRM	EPC	16 0 9.65									
21	OSC	EPC	16 0 12.25									TELE.
21	PBS	EPD	16 0 12.85									REV. OR DWK
21	NHS	EPD	16 0 12.95									REV. OR DWK
21	JSC	EPC	16 0 16.20									REV.
21	LHS	IPC	16 0 19.50									
22	PBS	IPC	0 57 11.70									REV. OR DWK
22	LHS	EPD	0 57 17.05									TELE.
22	JSC	EPD	0 57 19.20									REV.
22	PRM	EPD	0 57 23.65									
22	PBS	EPD	21 33 19.55									
22	JSC	IPC	21 33 31.45									REV.-LOCAL
22	LHS	IPC	21 33 37.95									
22	PRM	EP	21 33 47.35									
24	PRM	EPC	17 24 58.80									TELE.
24	JSC	EP	17 25 7.60									VERY E
24	LHS	EPC	17 25 10.80									
25	JSC	EPD	16 4 43.95									REV.
25	LHS	EPD	16 4 46.85									LOCAL
25	PRM	EPC	16 4 47.90									
25	NHS	EP	16 4 53.35									
25	JSC	EPC	18 46 25.95									REV.
		ES	18 46 28.85									
25	LHS	EP	18 46 30.20									LOCAL
26	PRM	EPD	22 48 11.40									REG.
26	JSC	EPD	22 48 12.40									REV.
26	LHS	EPD	22 48 13.15									

SEP 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
27	LHS	EP	18 32 5.55									LOCAL
27	JSC	EPD	18 32 8.60									REV.
27	PRM	EP	18 32 21.20									
29	PRM	EPD	14 44 41.00									
29	LHS	EPC	14 44 41.10									
29	JSC	EP	14 44 42.15									
29	LHS	EPC	17 38 33.50									
		ES	17 38 38.65									
29	JSC	EPC	17 38 41.25									REV.
		ES	17 38 51.30									
29	PRM	EPD	17 38 58.05									VERY E
29	PRM	EPD	18 5 54.35									
29	JSC	EPD	18 5 55.40									REV.
29	LHS	EPC	18 5 57.40									
30	PRM	IPD	3 58 54.95									
30	JSC	IPD	3 58 55.25									REV.
30	NHS	EPC	3 58 55.45									REV -TELE.
30	LHS	IPD	3 58 56.25									
30	PBS	EPC	3 58 57.35									REV
30	PRM	EPD	15 40 5.40									TELE
30	NHS	EPD	15 40 8.65									
30	JSC	EPD	15 40 11.20									REV.
30	LHS	EPD	15 40 14.75									
30	PRM	EP	19 13 28.45									
30	JSC	EP	19 13 34.60									
30	LHS	EP	19 13 37.65									
30	PRM	IPC	20 0 11.00									
30	JSC	EPD	20 0 28.25									REV.
30	LHS	EPC	20 0 34.75									
30	LHS	EP	20 48 48.15									REG.
30	PRM	EP	20 48 52.35									PN
30	JSC	EP	20 48 55.40									
30	PBS	EP	21 21 13.45									
30	PRM	EPD	21 21 19.95									REG.
30	JSC	EP	21 21 20.65									
30	LHS	EPD	21 21 20.80									

OCT 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	LHS	EPC	4 33 13.65									
01	JSC	EPC	4 33 14.00									REV.
01	PRM	EPC	4 33 14.40									TELE.
02	LHS	EP	21 25 21.00									VERY E P#13.55
02	PRM	EPD	21 25 22.15									REG.
02	JSC	EP	21 25 22.95									
02	PRM	EPC	21 41 35.35									
02	JSC	EP	21 41 42.95									
02	LHS	EP	21 41 45.35									NOISE
02	PRM	EP	22 10 27.70									LOCAL
02	PBS	EP	22 10 32.45									WEAK
02	LHS	EP	22 10 33.65									
02	JSC	EPD	22 10 44.15									REV.
02	LHS	EPD	22 30 37.50									
02	PRM	EPD	22 30 39.80									REG.
02	JSC	EPD	22 30 40.40									REV.
03	PRM	IPC	13 29 37.75									TELE.
03	JSC	EPC	13 29 39.90									REV.
03	LHS	EPC	13 29 40.25									
03	JSC	EPD	20 44 34.10									PN -VERY E
03	PRM	EPD	20 44 37.80									REG.
03	LHS	EP	20 44 38.95									VERY E
03	PRM	EPD	21 19 9.55									REG.
03	JSC	EPD	21 19 10.40									REV.
03	PRM	EPC	21 26 15.25									REG.
03	JSC	EPD	21 26 23.85									REV.
03	LHS	EPC	21 26 24.05									
04	LHS	IPC	0 36 22.90									
04	JSC	EPC	0 36 23.55									REV.
04	PRM	IPC	0 36 23.80									TELE.
04	JSC	EPD	16 32 22.45									REV.-WEAK
04	LHS	EPC	16 32 23.85									REG.
04	PRM	EP	16 32 32.70									VERY E
04	PRM	EP	16 49 26.70									VERY E
		ES	16 50 7.00									
04	JSC	EPD	16 49 38.00									REV.
04	LHS	EPD	16 49 39.75									WEAK-REG.
04	JSC	EPD	18 14 2.30									WEAK-REV.
04	LHS	EPC	18 14 2.65									REG.
04	PRM	EP	18 14 6.50									VERY E
04	PBS	EP	18 49 41.85									VERY E GUESS
04	LHS	EP	18 49 44.10									REG.
04	PRM	EP	18 50 0.00									
04	JSC	EP	18 50 2.45									PN
04	PRM	EPC	21 33 47.15									TELE.-VERY E
04	JSC	EP	21 33 47.65									
04	LHS	EP	21 33 49.15									
04	NHS	EPD	23 18 4.45									TELE.
04	PRM	EPD	23 18 11.30									
04	JSC	EPD	23 18 13.20									REV.
04	LHS	EPD	23 18 15.00									
06	PRM	EPC	14 59 5.95									VERY E
		ES	14 59 41.85									

OCT 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
06	JSC	EP	14 59 10.15									
06	LHS	EP	14 59 15.45									VERY E
06	LHS	EPD	22 26 22.35									
06	NHS	EPD	22 26 25.25									
06	JSC	EPD	22 26 26.65									SIGN
06	PRM	IPC	22 26 36.45									TELE.-SIGN
07	PRM	EPC	0 27 45.10									
		ES	0 28 5.35									
07	JSC	EP	0 27 59.95									WEAK
07	LHS	EP	0 28 3.10									BLAST
07	LHS	EPC	5 16 55.55									
07	JSC	EPC	5 16 56.30									REV.
07	PRM	IPC	5 16 56.70									TELE.
07	LHS	EPD	8 38 17.90									TELE.
07	JSC	IPD	8 38 20.00									REV.
07	PRM	IPD	8 38 25.50									
07	PRM	EPD	21 27 19.85									S-READ
		ES	21 28 3.60									
07	JSC	EP	21 27 20.55									
07	LHS	EP	21 27 20.60									VERY E-GUESS
07	PRM	EPC	21 49 57.35									REG.
07	JSC	EP	21 49 57.60									
07	LHS	EP	21 49 58.45									VERY E
07	PRM	IPC	22 50 26.65									
		ES	22 50 29.75									
07	GVS	EP	22 50 36.20									VERY E
07	JSC	IPC	22 50 34.60									REV.
07	LHS	EP	22 50 28.25									
07	PRM	EPC	23 33 0.65									
		ES	23 33 53.25									
07	JSC	EP	23 33 1.15									VERY E
07	LHS	EP	23 33 2.05									VERY E
09	PRM	IPC	13 42 39.15									TELE.
09	JSC	EPC	13 42 40.05									REV.
09	LHS	EPC	13 42 41.00									
10	HBF	EPC	13 23 0.45									SIGN
10	PHS	EPD	13 23 2.75									TELE.
10	JSC	IPD	13 23 9.80									REV.
10	PRM	IPD	13 23 9.95									
10	LHS	IPD	13 23 10.70									
10	LHS	EP	15 31 34.05									
		ES	15 31 43.40									
10	JSC	EP	15 31 34.95									VERY E
		ES	15 31 45.45									
10	PRM	EPD	15 31 42.25									
		ES	15 31 58.85									
10	GVS	EP	15 31 37.15									VERY E-GUESS
10	PRM	EPC	20 17 35.75									
		ES	20 17 44.05									
10	JSC	EP	20 17 49.95									WEAK
10	LHS	EP	20 17 54.10									VERY E-NOISE
10	PRM	IPC	20 39 35.60									REG.
10	JSC	EP	20 39 40.30									VERY E-GUESS
10	LHS	EP	20 39 40.90									VERY E-GUESS

OCT 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
11	PRM	IPD	4 31 2.25									SMALL LOCAL
		ES	4 31 4.45									
11	PRM	EPC	14 46 18.05									VERY E-TELE.
11	JSC	EPC	14 46 26.00									VERY E
11	LHS	EPC	14 46 30.30									VERY E
11	PRM	EPD	15 52 50.15									REG.
11	JSC	EP	15 52 52.65									
		ES	15 53 34.50									
15	PRM	EPC	8 19 29.65									TELE.
15	JSC	EPC	8 19 38.05									REV.
15	LHS	EPC	8 19 41.85									
15	PRM	EPD	21 55 7.55									REG.
15	JSC	EPC	21 55 8.65									REV.-VE-GUESS
15	LHS	EP	21 55 8.75									VERY E-GUESS
16	PRM	EPD	22 46 46.05									REG.
		ES	22 47 39.15									
16	JSC	EPD	22 46 46.60									REV.-CROSSFEED
16	LHS	EPC	22 46 46.70									CROSSFEED
17	PRM	EP	3 51 3.90									VERY E
17	JSC	EP	3 51 6.55									VERY E
17	LHS	EP	3 51 6.65									VERY E
17	PBS	EP	3 51 11.55									VERY E
17	SGS	EP	3 51 11.60									VERY E
17	HBF	EP	3 51 13.40									VERY E
17	NHS	EP	3 51 13.60									TELE.-VERY E
17	PRM	EPC	19 48 2.70									TELE.
17	JSC	EPC	19 48 5.35									REV.
17	LHS	EPC	19 48 6.70									
18	LHS	IPC	9 11 11.65									
18	JSC	IPC	9 11 13.40									REV.
18	PRM	IPC	9 11 15.70									
18	OSC	EPC	9 11 17.65									
18	PBS	EP	9 11 18.30									
18	NHS	EPC	9 11 18.85									TELE.
18	SGS	EP	9 11 19.30									
18	HBF	EP	9 11 20.20									
20	LHS	EPC	17 37 46.80									PAPER-VE-GUESS
20	SGS	EPD	17 37 48.50									PAPER-VE-GUESS
21	LHS	IPC	12 11 2.25									
21	JSC	IPC	12 11 4.05									REV.
21	PRM	IPC	12 11 6.15									TELE.
21	PBS	EPC	12 11 9.45									VERY E
21	SGS	IPC	12 11 10.40									
21	HBF	EPC	12 11 11.75									
23	PRM	EPD	1 24 29.45									TELE.-VERY E
23	JSC	EPC	1 24 36.70									VERY E
23	LHS	EPC	1 24 42.55									VERY E
23	PRM	EPC	19 15 30.70									REG.
23	LHS	EP	19 15 31.95									
23	JSC	EP	19 15 32.05									
23	VSC	EP	19 15 33.40									
23	JSC	IPC	19 17 34.65									REV.
23	LHS	EPC	19 17 38.55									S-READ
		ES	19 17 43.75									
23	PRM	EP	19 17 52.10									

OCT 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
23	PRM	EPD	19 53 30.00									
		ES	19 53 45.95									
23	PRM	EPD	21 10 6.30									REG.
23	LHS	EPD	21 10 7.80									
23	JSC	EPD	21 10 8.25									REV.-P#06.60
24	PRM	IPD	2 41 23.25									
		ES	2 41 25.55									
24	PRM	IP	4 6 35.30									
24	JSC	EP	4 6 52.75									READ ON JSC-EW
24	LHS	EP	4 6 59.40									NOISE
		ES	4 7 18.75									
24	PRM	EP	16 6 53.45									
24	JSC	EPD	16 7 0.55									REV.
24	LHS	EPD	16 7 5.85									
24	PRM	IPC	19 1 13.85									REG.
24	JSC	EP	19 1 19.70									VERY E-GUESS
24	LHS	EP	19 1 19.75									VERY E-GUESS
24	PRM	EPD	22 55 57.75									REG.
24	JSC	EP	22 55 58.90									
24	LHS	EP	22 55 59.10									
27	PRM	EP	17 59 48.80									
		ES	18 0 5.70									
27	JSC	EP	18 0 0.40									
27	LHS	EP	18 0 6.05									VERY E-NOISE
28	JSC	EPC	7 4 7.95									REV.
28	PRM	EPC	7 4 9.05									TELE.
28	LHS	EPC	7 4 10.45									
28	PRM	IPC	14 35 51.40									TELE.
28	JSC	IPC	14 35 58.40									REV.
28	LHS	IPC	14 36 1.00									
28	NHS	EPC	14 36 12.75									
28	JSC	IPC	15 20 38.95									REV.
28	LHS	IPC	15 20 42.30									
		ES	15 20 49.65									
28	PRM	EP	15 20 52.45									VERY E
28	PRM	IPD	18 6 44.50									
		ES	18 6 48.50									
28	PRM	EP	22 36 31.35									VERY E-S-READ
		ES	22 36 41.55									
28	JSC	EPC	22 36 45.50									REV.
28	PRM	EPD	22 39 54.90									
28	JSC	EPD	22 39 55.50									REV.
		ES	22 39 4.40									
28	LHS	EPD	22 39 55.65									
28	HBF	EP	22 40 17.05									VERY E-GUESS
28	PRM	EPC	22 44 24.20									REG.
28	JSC	EP	22 44 25.20									
28	LHS	EP	22 44 25.35									VERY E-GUESS
28	PRM	EP	23 2 29.35									
		ES	23 3 19.10									
28	JSC	EP	23 2 29.95									
28	LHS	EP	23 2 31.10									VERY E

OCT 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
29	PRM	EPD	4 59 0.55									TELE.
29	JSC	EPD	4 59 9.10									REV.
29	LHS	EPD	4 59 13.45									
29	PRM	IPD	5 8 39.85									TELE.
29	JSC	EPD	5 8 46.10									REV.
29	LHS	EPD	5 8 49.45									
29	PRM	IP	9 54 16.35									
29	JSC	EP	9 54 34.20									
29	LHS	EP	9 54 40.70									
		ES	9 54 59.85									
29	PRM	EPD	15 11 3.95									
		ES	15 11 23.15									
29	JSC	EPD	15 11 12.45									REV.-WEAK
29	LHS	EP	15 11 13.25									VERY E
29	PRM	EP	15 17 3.15									
29	PRM	EPD	17 7 13.30									LOCAL
29	JSC	EPD	17 7 27.50									REV.
29	LHS	EPC	17 7 34.75									
29	PRM	EPD	17 24 44.45									REG.
29	JSC	EPD	17 24 47.25									REV.
29	LHS	EP	17 24 47.75									
29	PRM	EP	20 49 0.20									RINGING
		ES	20 49 19.00									
29	PRM	EP	23 10 37.15									
29	JSC	EPD	23 10 37.70									REV.
29	LHS	EP	23 10 38.65									
30	PRM	EPD	19 53 30.95									S-READ
		ES	19 53 46.20									
30	JSC	EPD	19 53 47.30									REV.-WEAK
31	PRM	EPD	1 24 50.95									S-READ
		ES	1 25 26.75									
31	JSC	EPD	1 24 57.55									REV.
31	LHS	EP	1 25 0.15									VERY E
31	PRM	EP	8 46 55.25									TELE.-VERY E
31	JSC	EP	8 46 57.25									VERY E
31	LHS	EP	8 46 59.65									VERY E

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TORS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	IP	20 12 23.35									REG.
01	JSC	EPD	20 12 24.85									REV.
		ES	20 13 17.80									
01	LHS	EP	20 12 25.15									
01	PRM	IPC	21 50 0.60									REG.
01	JSC	EPD	21 50 2.30									REV.
01	LHS	EP	21 50 2.80									
02	PRM	IP	8 18 24.90									SMALL LOCAL
		ES	8 18 27.15									
02	PRM	EP	9 4 17.75									S-READ
		ES	9 4 20.65									
03	PRM	EP	15 19 51.95									REG.-VERY E
03	JSC	EPD	15 19 54.85									REV.-VERY E
03	LHS	EPC	15 19 54.95									VERY E
03	PRM	EP	17 18 32.60									REG.-VERY E
03	JSC	EP	17 18 36.45									VERY E-WEAK
03	LHS	EP	17 18 38.90									
03	PRM	EPD	21 50 31.90									REG.-VERY E
03	JSC	EP	21 50 36.65									VERY E
03	LHS	EP	21 50 36.80									VERY E
03	PRM	IPD	22 34 10.95									SMALL LOCAL
		ES	22 34 13.35									
04	PRM	EPC	12 17 27.50									TELE.
04	JSC	EPC	12 17 29.45									REV.
04	LHS	EP	12 17 29.85									
04	PRM	IPC	16 49 31.20									
04	JSC	EP	16 49 34.85									
		ES	16 49 46.35									
04	LHS	EP	16 49 40.90									
		ES	16 49 55.45									
04	PRM	EP	18 1 34.25									REG.
04	JSC	EP	18 1 38.65									VERY E
04	LHS	EP	18 1 38.75									VERY E
04	SGS	EP	21 57 55.80									
		ES	21 58 10.15									
04	JSC	IPC	22 5 36.90									
		ES	22 5 42.15									
04	LHS	IP	22 5 40.15									
04	PRM	EP	22 5 50.55									
05	PRM	IPD	1 9 51.25									REG.
05	JSC	EPD	1 9 57.60									REV.
05	LHS	EPC	1 10 0.45									VERY E
05	PRM	EPC	5 26 37.05									TELE.
05	JSC	EPC	5 26 39.15									REV.
05	LHS	IPC	5 26 45.25									
05	PRM	EPC	17 5 0.60									AIR WAVE
		ES	17 5 7.20									
05	LHS	EP	17 5 22.25									
05	VSC	EP	17 5 24.30									
05	PRM	IPC	17 28 18.70									LOCAL-S-READ
		ES	17 28 20.65									
05	JSC	EPD	17 28 37.55									REV.-WEAK

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
06	PRM	IPD	0 26 35.20									S-READ
		ES	0 27 21.40									
06	JSC	EPD	0 26 35.90									REV.
06	LHS	EP	0 26 36.65									VERY E
06	PRM	IPC	1 17 50.65									TELE.
06	JSC	EPC	1 17 53.35									REV.
06	HRF	EP	1 17 53.50									
06	LHS	EPC	1 17 53.75									
06	PRM	IPC	10 52 41.75									RINGING
06	JSC	EPC	10 52 51.80									
06	LHS	EPC	10 52 56.50									
		ES	10 53 10.20									
06	PRM	EP	16 51 7.05									
		ES	16 51 29.10									
06	PRM	EPC	16 53 12.95									S-READ
		ES	16 53 33.25									
06	PRM	IPC	22 15 17.70									REG.
06	JSC	EPC	22 15 18.70									REV.
06	LHS	EPC	22 15 19.85									
06	PRM	EPD	22 20 25.45									
06	JSC	EP	22 20 25.95									
06	LHS	EPC	22 20 27.10									
06	PRM	EPC	23 42 26.00									
		ES	23 42 46.30									
06	JSC	EP	23 42 41.20									VERY E-GUESS
07	PRM	EPD	16 32 9.50									PAPER
		ES	16 32 48.90									
07	PRM	EP	18 33 8.75									FILM LIGHT-S
		ES	18 33 18.00									
07	JSC	EP	18 33 26.25									
07	PRM	EPD	21 36 7.40									VERY E-REG.
07	LHS	EPC	21 36 9.35									
07	JSC	EP	21 36 9.90									VERY E-GUESS
07	PRM	EP	23 40 35.75									
		ES	23 41 39.80									
07	LHS	EP	23 40 47.55									
07	JSC	EPD	23 40 48.20									REV.
		ES	23 40 26.80									
09	PRM	EPD	17 42 17.00									NOISE
09	GVS	EP	17 42 30.30									
10	PRM	EPD	19 36 10.40									
		ES	19 36 14.80									
10	JSC	EPC	19 36 25.80									REV.
10	LHS	EP	21 17 48.20									
		ES	21 17 51.85									
10	JSC	EP	21 17 50.85									
		IS	21 17 54.20									
10	PRM	EPC	21 18 3.10									
10	PRM	EPD	22 30 38.45									REG.
		ES	22 31 17.50									
10	LHS	EP	22 30 42.65									
10	JSC	EP	22 30 45.35									VERY E

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
10	PRM	EPC	22 46 19.50									
10	JSC	EP	22 46 21.15									VERY E
10	LHS	EP	22 46 21.95									
10	PRM	IPD	22 51 48.25									REG.
10	JSC	EP	22 51 49.00									
10	LHS	EP	22 51 49.05									
10	VSC	EP	22 51 51.60									VERY E-NOI-GUES
11	PRM	IPC	4 37 48.20									TELE.
11	LHS	IPC	4 37 49.30									
11	JSC	IPC	4 37 49.30									REV.
11	PBS	EPC	4 37 55.70									
11	SGS	IPC	4 37 55.80									
11	HBF	EPC	4 37 57.00									
11	NHS	EPC	4 37 58.55									
11	LHS	EPC	8 11 21.65									REG.
11	JSC	EP	8 11 25.65									
11	PRM	EPC	8 11 30.80									
11	PBS	EP	8 11 38.10									DEADWEAK-VE
11	NHS	EP	8 11 42.50									VERY E
11	HBF	EP	8 11 45.55									VERY E
11	PRM	IPC	13 17 18.40									S-READ
		ES	13 18 2.85									
11	JSC	EP	13 17 22.80									VERY E-GUESS
11	LHS	EP	13 17 22.95									
11	PRM	EP	17 12 25.80									
		ES	17 12 45.30									
11	PRM	EPD	19 38 2.15									REG.
11	JSC	EP	19 38 16.60									VERY E-GUESS
11	JSC	EP	20 10 2.10									
11	PRM	EP	20 10 9.70									
		ES	20 10 30.00									
11	LHS	EPC	20 10 58.50									
		ES	20 11 10.80									
11	PRM	EPD	21 58 36.10									
11	JSC	EP	21 58 52.90									
11	PRM	EP	22 26 1.35									
		ES	22 26 48.35									
11	JSC	EP	22 26 2.35									
11	LHS	EP	22 26 2.65									
11	PRM	IP	22 32 38.30									RINGING
		ES	22 32 41.55									
11	JSC	EPC	22 32 46.25									
11	LHS	EP	22 32 53.30									
11	PRM	EP	23 39 29.15									
		ES	23 40 3.75									
11	JSC	EPD	23 39 31.45									REV.
11	LHS	EP	23 39 33.95									
12	PRM	EPD	0 12 0.90									S-READ
		ES	0 12 40.65									
12	JSC	EP	0 12 4.85									
12	LHS	EPC	9 16 10.65									
12	JSC	EPC	9 16 12.80									REV.
12	NHS	EPC	9 16 12.95									
12	PBS	EPC	9 16 13.65									
12	HBF	EPC	9 16 14.70									

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
12	PRM	EPC	9 16 17.10									TELE.
12	PRM	EP	12 56 12.80									
12	JSC	EPD	12 56 20.50									REV.-VE-GUESS
12	LHS	EP	12 56 23.70									VERY E-GUESS
12	PRM	IPD	18 33 43.10									REG.
		ES	18 34 21.20									
12	LHS	EP	18 33 46.45									
		ES	18 34 25.65									
13	PRM	EPD	21 2 38.30									RINGING
		ES	21 2 48.75									
13	JSC	EP	21 2 47.30									
		ES	21 3 4.25									
13	LHS	EPD	21 2 53.20									
13	PRM	IPC	21 4 31.20									
		ES	21 4 36.55									
13	JSC	EPC	21 4 48.40									REV.
13	LHS	EPC	21 4 55.05									
14	PRM	EPD	20 48 5.25									
14	JSC	EPC	20 48 6.15									REV.-VERY E
		ES	20 48 49.75									
14	LHS	EPD	20 48 6.90									VERY E
14	PRM	EPD	22 35 25.60									
14	JSC	EPD	22 35 34.70									REV.
		ES	22 35 51.80									
14	LHS	EP	22 35 40.45									
14	PRM	EP	23 36 2.70									REG.
14	JSC	EPD	23 36 3.60									REV.
14	LHS	EPD	23 36 4.95									VE-P#03.55
14	PRM	IP	23 53 46.30									
14	JSC	EP	23 54 3.40									S ON JSC-N-W
		ES	23 54 16.00									
14	LHS	EP	23 54 10.75									VERY E-GUESS
15	PRM	EPC	0 25 49.75									REG.
		ES	0 25 2.90									
15	JSC	EP	0 25 50.80									
15	PRM	IP	7 25 2.55									
		ES	7 25 5.05									
15	PRM	IPC	15 33 39.50									TELE.
15	JSC	EPC	15 33 46.10									REV.
15	LHS	EPC	15 33 52.20									
15	PRM	EP	15 44 11.00									
15	JSC	EP	20 58 30.40									FILM BLURRED
15	PRM	EPC	20 58 30.80									TELE.-FILM BLUR
15	LHS	EPC	20 58 31.80									FILM BLURRED
17	PRM	EP	20 5 14.85									
		ES	20 5 24.55									
17	JSC	EPC	20 5 22.20									REV.-WEAK
17	LHS	EP	20 5 27.50									VERY E-NOISE
17	PRM	EPD	22 25 22.80									
17	JSC	EPD	22 25 23.45									REV.
		ES	22 26 10.85									
17	LHS	EP	22 25 23.65									P#21.50

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
18	PRM	EPC	16 46 12.50									
		ES	16 46 30.75									
18	JSC	IPC	17 4 35.80									REV.
18	LHS	EPC	17 4 42.40									
		ES	17 4 48.50									
18	VSC	EPC	17 4 50.45									VERY E-NOISE
18	PRM	EP	17 4 52.00									
18	PRM	IPD	17 5 38.35									
		ES	17 5 46.35									
18	JSC	EP	17 5 51.55									VERY E-WEAK
18	LHS	EPD	17 5 59.55									
18	PRM	EP	19 20 13.10									VERY E-NOISE
		ES	19 20 31.25									
18	SGS	EP	19 20 14.35									VERY E
		ES	19 20 35.50									
18	VSC	EP	19 20 14.40									VERY E-NOISE
18	LHS	EP	19 20 35.25									P#33.40 -VE
18	PRM	EPC	22 44 46.85									REG.
18	JSC	EPD	22 44 47.45									REV.
18	LHS	EP	22 44 47.95									VERY E
19	PRM	IPC	11 18 11.10									TELE.
19	JSC	IPC	11 18 12.60									REV.
19	LHS	EPC	11 18 12.65									
19	PRM	EP	19 54 41.65									
		ES	19 54 50.65									
19	JSC	EP	19 54 48.85									
		ES	19 55 3.45									
19	LHS	EPC	19 54 54.50									
		ES	19 55 13.05									
19	PRM	EP	20 57 42.15									S-READ
		ES	20 58 13.65									
19	JSC	EP	20 57 45.20									VERY E-GUESS
19	PRM	EP	23 42 45.20									REG.
19	JSC	EP	23 42 58.05									VE-P#49.15
19	LHS	EP	23 43 3.55									VERY E-GUESS
20	LHS	EP	1 9 45.50									VERY E
20	JSC	EPC	1 9 46.00									REV.
20	PRM	EPC	1 9 46.35									TELE.
20	PRM	IPC	15 5 51.25									TELE.
20	JSC	IPC	15 5 58.25									REV.
20	LHS	IPC	15 6 0.90									
20	PRM	EP	18 13 23.55									REG.-S-READ
		ES	18 13 51.40									
20	JSC	EP	18 13 28.35									VERY E-GUESS
20	LHS	EP	20 45 2.00									
20	JSC	EP	20 45 2.30									
		ES	20 45 13.40									
20	PRM	EPD	20 45 10.20									
		ES	20 45 27.00									
20	PRM	IPC	22 11 33.55									REG.
20	JSC	EP	22 11 34.40									VERY E-GUESS
20	LHS	EPC	22 11 37.35									VERY E
20	PRM	IPC	22 28 25.80									
		ES	22 29 11.10									

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
20	JSC	EPD	22 28 26.75									REV.
20	LHS	EPC	22 28 27.00									
21	PRM	EPC	1 20 40.65									TELE.
21	JSC	EPC	1 20 40.70									REV.
21	LHS	EP	1 20 41.70									
21	PRM	EPC	5 4 51.35									TELE.
21	JSC	EPD	5 4 53.45									SIGN
21	LHS	EPC	5 4 53.55									
21	SGS	EPC	5 4 58.05									
21	PBS	EPC	5 4 58.25									
21	HRF	EPC	5 4 59.45									
21	NHS	EPC	5 5 0.30									
21	JSC	EPD	20 14 55.15									REV.
		ES	20 14 58.45									
21	PRM	IPC	20 15 5.75									
21	LHS	EP	20 15 57.35									
21	PRM	EPC	20 36 58.50									
21	JSC	EPD	20 37 2.35									
		ES	20 37 48.65									
21	JSC	EPD	20 40 19.15									REV.-WEAK
21	PRM	EP	20 40 20.65									
		ES	20 40 42.85									
22	PRM	EP	17 37 6.05									S-READ
		ES	17 37 41.00									
22	PRM	EP	19 54 57.80									
22	JSC	EP	19 55 0.65									VERY E-GUESS
		ES	19 55 48.25									
22	LHS	EP	19 55 1.25									
25	PRM	EP	17 14 15.00									
		ES	17 14 34.05									
25	PRM	EPC	18 44 59.50									
26	SGS	EP	18 18 33.70									
26	PRM	EPC	20 36 14.25									
		ES	20 36 22.25									
26	JSC	EPC	20 36 28.40									REV.
26	LHS	EPC	20 36 29.20									
26	PRM	IPC	22 29 31.15									APPROX.DURATION
26	JSC	EPC	22 29 38.40									REV.-APP.DURATI
26	LHS	EPC	22 29 39.20									
26	PRM	EPC	22 29 45.65									APPROX.DURATION
26	JSC	EPC	22 29 46.30									REV.-APP.DURATI
26	LHS	EP	22 29 47.40									VERY E
28	PRM	EP	18 10 13.70									
28	JSC	EP	18 10 16.85									P#12.90 -VE
		ES	18 10 50.45									
28	LHS	EP	18 10 18.50									VERY E
29	PRM	IPD	13 46 25.90									TELE.
29	JSC	IPD	13 46 31.60									REV.
29	LHS	EPD	13 46 33.60									
29	PRM	EPC	14 58 23.85									TELE.
29	JSC	EPC	14 58 30.00									REV.
29	LHS	EPC	14 58 33.60									

NOV 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
30	SGS	EP	16 51 53.15									VERY E-WEAK
		ES	16 52 17.15									

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	EPD	19 23 19.80									WEAK
		ES	19 23 39.55									
01	JSC	EPD	19 23 26.55									REV.-VE-WEAK
		ES	19 23 51.40									
02	PRM	EPC	14 11 46.25									S-READ
		ES	14 12 20.85									
02	JSC	EPD	14 11 49.00									REV.-S-READ
		ES	14 12 34.60									
02	LHS	EPC	14 11 50.50									
02	PRM	EP	17 14 43.50									S-READ
		ES	17 15 2.30									
03	PRM	EP	17 35 35.15									NOISE-RINGING
		ES	17 35 40.00									
03	LHS	EPC	20 52 20.40									
03	JSC	EPC	20 52 26.55									REV.
		ES	20 52 43.80									
03	PRM	EP	20 52 41.90									
		ES	20 53 8.10									
03	LHS	EPC	21 6 24.45									VERY E
03	JSC	EPD	21 6 24.75									REV.-VERYE
03	PRM	EP	21 6 25.95									VE-NOISE-GUE
		ES	21 7 7.95									
04	PRM	EP	11 57 56.55									2 EVENT SIMULTA
04	JSC	EP	11 57 56.95									VERY E
04	LHS	EP	11 58 0.25									VERY E
04	PRM	EPC	15 2 59.50									TELE.
04	JSC	EPC	15 3 1.60									REV.
04	LHS	EP	15 3 6.45									
04	PRM	EPD	21 52 0.05									
04	JSC	EPD	21 52 1.75									REV.
04	LHS	EP	21 52 3.40									VERY E
05	PRM	EPC	14 45 47.40									TELE.-PAPER
05	PRM	EPC	20 27 15.60									TC OUT
05	LHS	EPC	20 27 16.90									
05	JSC	EPD	20 27 17.45									SIGN
05	NHS	IPC	21 29 57.90									LOCAL
05	PBS	EPD	21 30 1.85									TC OUT
05	HBF	IPD	21 30 5.25									
05	SGS	EP	21 30 5.85									
05	OSC	EP	21 30 10.20									
05	VSC	EP	21 30 4.60									VERY E-GUESS
05	LHS	EPD	21 30 18.45									
05	JSC	EPD	21 30 20.80									REV.
05	GVS	EP	21 30 18.10									VERY E-NOISE
05	PRM	EP	21 30 20.00									
05	PRM	EP	22 55 45.40									REG.-TC OUT
05	JSC	EPD	22 55 45.70									REV.
05	LHS	EP	22 55 45.95									
05	PRM	EPD	23 1 26.80									TC OUT
		ES	23 2 19.55									
05	JSC	EPD	23 1 27.45									REV.-P#26.85
05	LHS	EPC	23 1 27.55									
05	PRM	EPD	23 12 18.80									TC OUT-S
		ES	23 12 56.85									

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
05	JSC	EP	23 12 22.25									VERY E-GUESS
06	PRM	EP	16 54 19.60									TC OUT
		ES	16 54 49.95									
06	JSC	EPD	16 54 26.35									REV.-VE-GUESS
06	PRM	EP	19 38 18.50									TC OUT-REG.
06	JSC	EP	19 38 19.35									VERY E-GUESS
06	LHS	EP	19 38 20.20									
06	PRM	EPD	20 14 4.65									TC OUT
06	JSC	EP	20 14 5.50									
06	LHS	EP	20 14 6.05									
06	PRM	IPC	20 16 29.05									TC OUT
06	JSC	EPC	20 16 30.00									REV.
		ES	20 17 15.10									
06	LHS	EP	20 16 30.05									VERY E
06	PRM	EPC	20 37 50.30									TC OUT
06	JSC	EP	20 37 51.10									
06	LHS	EP	20 37 51.20									
08	PRM	IPC	21 10 57.15									RINGING
08	JSC	EPC	21 11 6.15									REV.
		ES	21 11 23.00									
08	LHS	EPC	21 11 11.55									
08	JSC	IPC	22 6 30.65									
08	LHS	EPC	22 6 33.65									
08	SGS	EP	22 6 41.80									
08	PRM	EP	22 6 45.05									LOCAL
08	LHS	EPC	23 2 31.50									
08	JSC	EPC	23 2 33.50									REV.
08	PRM	EPC	23 2 36.00									TELE.
09	PRM	EP	1 41 30.35									VERY E
09	LHS	EPC	1 41 31.50									VERY E
09	JSC	EPC	1 41 33.00									TELE.-REV.-VE
09	PRM	EPD	1 44 18.30									MAY BE S-WAVE
09	JSC	EPD	1 44 19.15									REV.
09	LHS	EPC	1 44 19.70									SIGN
09	PRM	IP	3 30 28.00									
09	JSC	EPC	3 30 45.70									REV.
		ES	3 30 59.60									
09	LHS	EPD	3 30 52.35									
		ES	3 31 11.45									
09	LHS	EP	21 36 23.20									
09	JSC	IPC	21 36 29.55									REV.-P#28.90
		ES	21 36 48.70									
09	PRM	EP	21 36 41.50									
09	PRM	EPC	22 33 7.65									
09	JSC	EP	22 33 8.30									
		ES	22 33 52.35									
09	LHS	EP	22 33 8.00									VERY E
10	PRM	IPD	17 3 31.90									REG.
10	JSC	EPD	17 3 32.85									REV.
10	LHS	EPD	17 3 33.20									
10	JSC	EP	17 4 45.25									
		ES	17 4 54.75									
10	LHS	EPD	17 4 47.45									BLAST

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
10	PBS	EPD	17 4 48.30									
		ES	17 5 1.65									
10	PRM	IPD	18 22 24.70									
		ES	18 22 44.95									
10	JSC	EP	18 22 39.85									
10	LHS	EP	18 22 42.60									
10	PRM	EP	19 27 3.85									REG.-S-READ
		ES	19 27 30.35									
10	PRM	EPC	20 35 43.35									
10	JSC	EP	20 36 7.75									
10	LHS	EP	20 36 13.80									
		ES	20 36 26.15									
10	PRM	EP	21 31 3.65									
10	VSC	EP	21 31 8.75									VE-NOISE-GUESS
10	JSC	EP	21 31 19.35									VERY E-WEAK
10	LHS	EP	21 31 27.10									VERY E
10	JSC	IPC	21 34 20.95									REV.
		ES	21 34 23.25									
10	LHS	EPC	21 34 26.55									
10	PRM	EP	21 34 34.05									VERY E
10	PRM	IPC	22 10 58.25									REG.
10	JSC	EP	22 10 58.85									
10	LHS	EPD	22 10 58.95									
11	JSC	EPD	20 25 22.75									REV.
11	PRM	EPD	20 25 22.85									TELE.
11	LHS	EP	20 25 24.25									
11	PRM	IPC	22 0 24.75									REG.
11	JSC	EPC	22 0 27.40									REV.-VF-GUESS
11	PRM	EP	22 30 25.00									VERY E-GUESS
11	JSC	EPC	22 30 29.75									REV.-VERY E
11	LHS	EP	22 30 30.85									
12	PRM	EPC	15 34 30.75									
12	LHS	EPC	15 34 34.45									
12	JSC	EP	15 34 39.35									VERY E-WEAK
12	PRM	EP	17 21 44.80									TC OUT
		ES	17 21 54.50									
12	JSC	EP	17 21 52.15									WEAK
12	LHS	EP	17 21 58.30									P#57.40
12	PRM	EP	19 37 7.85									TC OUT
		ES	19 37 22.90									
12	JSC	EP	19 37 24.75									VERY E-GUESS
12	PRM	EPD	22 22 27.80									REG
12	JSC	EPC	22 22 30.80									REV.
12	LHS	EP	22 22 31.25									VERY E-GUESS
12	PRM	EPC	22 27 48.15									REG.
12	JSC	EPD	22 27 49.20									REV.-WEAK
12	LHS	EPD	22 27 49.45									
12	PRM	EP	23 21 16.70									REG.
		ES	23 21 59.90									
12	JSC	EP	23 21 22.65									
		ES	23 22 17.90									
12	PRM	EP	23 30 16.90									

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
12	JSC	EP	23 30 18.35									VERY E
12	LHS	EP	23 30 18.45									
13	PRM	EPC	22 57 4.40									REG.
		ES	22 57 40.75									
13	JSC	EPC	22 57 10.90									REV.
13	LHS	EPC	22 57 14.25									
14	PRM	IPC	1 24 13.30									
		ES	1 24 15.70									
15	LHS	EPC	13 48 19.40									TELE.
15	JSC	EPC	13 48 21.50									REV.
15	PRM	EPC	13 48 26.95									
15	PRM	EPD	14 32 44.45									TELE.-VE
15	JSC	EPD	14 32 51.25									SIGN -VE
15	LHS	EP	14 32 55.05									VERY E
15	PRM	EPC	15 14 0.55									
15	JSC	EP	15 14 2.80									
15	LHS	EP	15 14 3.05									VE-P#02.80
15	PRM	EPC	17 41 17.30									TELE.-VE-TC OUT
15	JSC	EPD	17 41 24.25									SIGN -VE
15	LHS	EPD	17 41 29.60									SIGN -VE
15	PRM	IPC	18 33 48.65									REG.
15	JSC	EPC	18 33 51.15									REV.-VE
15	JSC	EP	20 0 30.15									VERY E-S-REA
		ES	20 1 16.00									
15	LHS	EP	20 0 31.55									VERY E
15	PRM	EPC	20 0 32.50									REG.
15	PRM	IPD	20 11 53.80									
		ES	20 12 3.45									
15	JSC	IPD	20 12 2.85									REV.
		ES	20 12 19.60									
15	LHS	EPC	20 12 8.15									
		ES	20 12 28.55									
15	PRM	IPC	22 25 27.75									
		ES	22 25 30.70									
15	JSC	IPC	22 25 35.75									REV.
15	LHS	IPD	22 25 42.65									
16	PRM	IPD	17 20 24.50									NEAR CHAPEL
16	LHS	EPD	17 20 24.75									
16	JSC	EPC	17 20 24.85									REV.
16	OSC	EP	17 20 25.30									VE-NOISE
16	SGS	EPD	17 20 38.15									
16	VSC	EP	17 20 38.65									
16	PRM	EP	20 17 34.75									REG.
16	LHS	EP	20 17 42.40									VERY E
16	JSC	EP	20 17 42.40									VERY E
16	PRM	EPC	21 32 53.45									
16	LHS	EP	21 32 56.90									VERY E-GUESS
16	JSC	EP	21 32 58.40									VERY E-GUESS
17	PRM	EP	17 15 3.60									
17	JSC	EPD	17 15 5.65									REV.
17	LHS	EP	17 15 7.05									
17	PRM	EPC	17 38 45.50									
		ES	17 39 24.40									

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
18	PRM	EP	17 21 49.40									RINGING
		ES	17 22 7.95									
18	PRM	IP	21 4 20.30									LOCAL
18	JSC	EPD	21 4 26.00									REV.
18	LHS	EP	21 4 32.60									
18	PRM	EP	21 18 44.70									
18	JSC	EPD	21 18 59.05									REV.
		ES	21 19 17.60									
18	LHS	EPD	21 19 6.45									
18	PRM	EP	21 53 4.35									REG.
18	JSC	EPD	21 53 4.75									REV.-VERY E
18	LHS	EPD	21 53 4.90									VERY E
18	VSC	EP	21 53 11.95									GUESS
18	PRM	EPC	22 24 22.90									REG.-S-READ
		ES	22 25 2.50									
18	JSC	EPC	22 24 23.65									REV.
18	LHS	EP	22 24 23.80									VERY E
18	PRM	EP	22 39 35.40									REG.-VERY E
18	JSC	EP	22 39 39.80									
18	LHS	EPD	22 39 40.65									
18	PRM	IPC	23 27 9.15									WEAK
		ES	23 27 30.40									
18	JSC	EPD	23 27 24.45									REV.-VERY E
19	PRM	EPD	19 56 49.05									
		ES	19 57 32.70									
19	JSC	EPD	19 56 49.75									REV.
19	LHS	EP	19 56 50.50									NOISE-GUESS
19	PRM	EPC	20 29 19.55									REG.
19	JSC	EP	20 29 20.20									VERY E
19	LHS	EP	20 29 20.25									VERY E
20	PRM	EP	18 7 22.45									RINGING
20	JSC	EPD	18 7 22.70									REV.
20	LHS	EPC	18 7 23.95									
20	SGS	EPC	18 7 40.25									
20	VSC	EP	18 7 41.05									VERY E
20	PRM	EPD	18 45 21.05									REG.
20	JSC	EPD	18 45 21.50									
20	LHS	EP	18 45 22.40									VERY E-NOISE
20	PRM	IPC	20 5 48.95									TELE.
20	JSC	IPC	20 5 55.95									REV.
20	LHS	EPC	20 5 58.10									
21	PRM	IPD	11 5 41.90									TELE.
21	JSC	IPD	11 5 42.95									REV.
21	LHS	EPD	11 5 43.15									
21	GVS	EPC	11 5 45.60									
21	PBS	EP	11 5 47.50									
21	SGS	EP	11 5 50.25									
21	OSC	EP	11 5 51.00									
21	HBF	EP	11 5 51.65									
21	NHS	EP	11 5 53.35									
21	VSC	EP	11 5 53.65									
22	PRM	EPD	22 19 19.25									REG.
22	JSC	EP	22 19 20.80									
22	LHS	EP	22 19 22.20									

DEC 1975	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
23	LHS	EPD	2 47 37.00									RINGING
23	JSC	EPD	2 47 41.20									REV.
		ES	2 47 50.30									
23	PRM	EPC	2 47 52.30									
23	PRM	EP	17 33 5.25									
		ES	17 33 10.50									
23	JSC	EP	17 33 21.65									
23	LHS	EP	17 33 22.45									P#13.05
23	PRM	IPD	19 54 14.75									REG.
23	LHS	EP	19 54 15.40									
25	PRM	EPD	6 29 39.20									
		ES	6 29 55.05									
25	JSC	EPD	6 29 54.45									REV.
25	LHS	EPC	6 29 58.40									
25	PRM	EPC	23 41 17.90									TELE.-VE
25	JSC	EPC	23 41 19.90									REV.-VE
25	LHS	EPD	23 41 20.75									SIGN -VE
28	PRM	EPC	15 44 14.15									TELE.
28	LHS	EPC	15 44 14.40									
28	JSC	EPC	15 44 14.75									REV.
28	NHS	EPC	15 44 19.85									
28	SGS	EP	15 44 23.15									
28	PBS	EP	15 44 23.25									
29	PRM	EP	20 54 53.55									REG.
		ES	20 55 14.85									
29	JSC	EP	20 55 6.05									VERY E-GUESS
29	LHS	EP	20 55 11.75									VERY E
29	JSC	EPC	22 55 45.80									REV.
29	PRM	IPC	22 55 46.10									REG.
29	LHS	EPC	22 55 46.25									
30	PRM	IP	9 30 22.25									S-READ
		ES	9 30 24.05									
30	JSC	EPD	9 30 40.75									REV.-S ON JS
		ES	9 30 52.15									
30	LHS	EP	9 30 46.55									
		ES	9 31 5.75									
31	PRM	EP	14 44 37.90									VERY E
		ES	14 45 15.35									
31	JSC	EPD	14 44 38.25									REV.
31	LHS	EP	14 44 39.25									

JAN 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
09	JSC	EP+2	18 44 47.30									REV.-WEAK
09	LHS	EP 3	18 44 48.35									
09	LHS	EP 4	21 51 56.80									
09	JSC	EP-2	21 51 56.95									REV.
09	PRM	EP-2	21 51 57.05									TELE.
10	PRM	EP+2	9 5 45.15									TELE.
10	JSC	EP+2	9 5 51.00									REV.
10	LHS	EP+2	9 5 52.70									
10	PRM	EP-2	18 4 48.45									RINGING
		ES 3	18 4 58.65									
12	PRM	EP+2	14 28 44.85									RINGING
		ES 3	14 29 0.25									
12	PRM	EP 3	14 29 20.55									
		ES 3	14 29 36.00									
12	JSC	EP-2	14 29 25.20									REV.-P-READ
12	PRM	EP+2	14 31 18.60									
		ES 3	14 31 34.40									
12	JSC	EP 3	19 17 45.90									LOCAL-WEAK
		ES 4	19 17 56.00									
12	PRM	EP 2	19 17 49.75									RINGING
		ES 4	19 18 2.65									
12	LHS	EP 4	19 17 50.70									VERY NOISY
12	LHS	EP 4	20 48 36.55									P#37.73 -NOI
		ES 4	20 48 47.40									
12	JSC	EP 3	20 48 37.50									LOCAL-RINGIN
12	PRM	IPC1	20 48 44.80									
		ES 3	20 49 1.85									
12	PRM	EP 2	22 30 16.00									REG.
		ES 4	22 30 59.65									
12	JSC	EP 3	22 30 16.25									WEAK
		ES 4	22 31 1.30									
12	LHS	EP 3	22 30 17.60									
12	PRM	EP 3	22 41 26.20									REG.
12	JSC	EP 2	22 41 31.65									WEAK
		ES 3	22 42 18.25									
12	PRM	EP 3	23 33 13.15									
		ES 4	23 33 33.25									

FEB 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
04	VSC	EP 4	9 6 10.90									
04	HBF	EP 4	9 6 14.10									
04	PRM	EP-2	9 6 14.90									GUATEMALA-TELE.
04	NHS	EP 4	9 6 17.25									
04	PBS	EP 4	9 6 17.90									
04	JSC	EP-2	9 6 20.50									REV.
04	LHS	EP-2	9 6 24.35									
04	PRM	IPC1	14 45 48.70									TELE.
04	JSC	IPC1	14 45 55.85									REV.
04	LHS	IPC1	14 45 58.40									
04	LHS	EP+2	15 38 53.35									BLASTOSC EP-
		39	15 38 3.40									
04	JSC	IPD1	15 38 50.05									REV.-WEAK
		ES 2	15 38 54.60									
04	PRM	EP+2	15 39 4.25									
		ES 4	15 39 20.50									
04	VSC	EP 4	15 39 6.15									
04	JSC	IP 0	15 50 27.95									LOCAL
04	OSC	EP 4	15 50 37.90									NOISE
		ES 4	15 50 47.20									
04	VSC	EP 4	15 50 40.05									
04	PRM	EP 2	15 50 43.55									
04	SGS	EP 4	15 50 45.70									
04	PRM	IPC1	19 54 30.15									
04	JSC	EP-3	19 54 40.80									REV.-P#42.15
04	LHS	EP 3	19 54 45.05									
04	SGS	EP 3	19 54 53.70									
04	PBS	EP 4	19 54 56.65									
04	OSC	EP 4	19 54 56.90									
04	PRM	EP+3	22 37 32.65									REG.
04	JSC	EP 4	22 37 36.15									WEAK
04	LHS	EP 4	22 37 37.00									
04	PRM	EP+2	22 40 56.35									
04	JSC	EP-2	22 40 57.15									REV.-WEAK
04	LHS	EP 3	22 40 57.75									WEAK
05	HBF	EP-3	10 2 38.60									
05	NHS	EP-2	10 2 39.00									TELE.
05	VSC	EP-3	10 2 39.15									
05	PBS	EP 3	10 2 40.45									
05	SGS	EP 3	10 2 40.60									
05	JSC	IPD0	10 2 48.55									REV.
05	PRM	IPD0	10 2 48.75									
05	LHS	IPD0	10 2 49.35									
06	PRM	EP+3	18 24 3.45									TELE.
06	JSC	EP+3	18 24 9.75									REV.
06	LHS	EP+3	18 24 13.40									
08	PRM	EP+2	5 33 51.50									REG.
08	LHS	EP 3	5 34 4.65									
08	JSC	EP-2	5 34 5.30									REV.-WEAK
08	PRM	EP+2	8 18 14.65									TELE.
08	JSC	EP 3	8 18 20.35									
08	LHS	EP+2	8 18 24.00									
09	PRM	IPD1	11 49 19.05									TELE.
09	NHS	EP 3	11 49 20.05									
09	JSC	IPD1	11 49 24.75									REV.
09	LHS	EP-2	11 49 28.50									

FEB 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
09	PRM	EP+2	21 35 15.55									TELE.
09	JSC	EP+2	21 35 23.95									REV.
09	LHS	EP+2	21 35 27.65									
10	PRM	EP-3	23 58 46.45									REG.
10	JSC	EP 3	23 58 47.25									
		ES 4	23 58 0.90									
10	LHS	EP 3	23 58 48.65									
10	VSC	EP 4	23 59 2.30									
12	PBS	IP 0	14 49 50.65									
12	NHS	IPD1	14 49 50.65									NOISE
12	HBF	IP 0	14 49 54.65									
12	PRM	IPC0	14 50 51.95									TELE.
12	JSC	IPC0	14 50 58.95									REV.
12	LHS	IPC0	14 51 1.55									
12	OSC	EP+4	14 51 4.95									
12	VSC	EP 4	14 51 4.95									
12	PBS	EP 4	14 51 9.10									
14	PRM	IPC0	11 35 51.45									TELE.
14	JSC	IPC0	11 35 58.50									
14	LHS	IPC0	11 36 1.10									
14	VSC	EP+3	11 36 4.55									
14	SGS	EP 4	11 36 7.05									
14	PBS	EP+3	11 36 8.65									
16	PRM	IPC1	17 34 25.55									
		ES 2	17 34 30.35									
16	JSC	EP 3	17 34 41.95									
		ES 4	17 34 58.05									
16	LHS	EP 4	17 34 49.70									
17	PRM	EP 2	21 59 31.75									REG.
17	LHS	EP 4	21 59 39.65									
17	JSC	EP 4	21 59 39.70									WEAK
17	PRM	EP+2	22 7 49.55									REG.
17	JSC	EP 2	22 7 50.40									WEAK
17	LHS	EP 3	22 7 50.45									NOISE
19	SGS	EP 4	14 3 10.20									
19	OSC	EP 4	14 3 16.85									
19	HBF	EP 4	14 3 24.75									
19	JSC	EP-3	14 3 25.60									REV.
19	PRM	EP-3	14 3 27.20									TELE.
19	LHS	EP-3	14 3 27.70									
19	GVS	EP 4	14 3 29.05									
19	PRM	EP-2	17 43 53.55									
		ES 4	17 44 12.85									
19	JSC	EP-2	17 44 8.70									REV.-WEAK
19	LHS	EP+3	17 44 10.95									
20	PRM	IPD1	14 25 37.65									TELE.
20	JSC	IPD1	14 25 44.00									REV.
20	LHS	IPD1	14 25 47.70									
20	PRM	IPC1	16 49 38.35									LOCAL
		ES 4	16 49 44.90									
20	JSC	EP-2	16 49 42.15									REV.
20	LHS	EP+2	16 49 48.05									
		ES 3	16 50 2.55									
23	JSC	EP 3	19 37 54.30									LOCAL-WEAK
23	LHS	EP-2	19 37 56.75									
23	PRM	EP 2	19 37 57.65									

FEB 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
23	JSC	IP 0	19 39 51.00									
23	LHS	EP-2	19 39 54.85									
		ES 2	19 40 1.10									
23	PRM	EP 2	19 40 8.55									
24	PRM	IPC1	19 52 1.95									REG.
24	JSC	EP-2	19 52 2.35									REV.
24	LHS	EP+2	19 52 3.05									
24	PRM	EP 2	20 5 49.25									
		ES 4	20 6 8.65									
24	JSC	EP 3	20 6 5.55									WEAK
24	LHS	EP 3	20 6 14.20									
24	JSC	EP 2	20 19 46.05									WEAK
		ES 3	20 19 50.80									
24	LHS	EP-2	20 19 49.40									WEAK
24	PRM	EP+3	20 20 1.25									
24	PRM	EP+2	20 34 27.55									
		ES 3	20 34 38.10									
24	JSC	EP 3	20 34 37.00									
		ES 3	20 34 53.75									
24	LHS	EP 3	20 34 42.30									
24	PRM	EP 3	22 2 47.45									REG.
24	JSC	EP 3	22 2 48.15									WEAK
24	LHS	EP 3	22 2 48.15									
25	SGS	EP 4	16 34 6.35									
25	PBS	EP 4	16 34 6.65									
25	PRM	IPC1	16 34 9.80									TELE.
25	JSC	EP+2	16 34 12.95									TC OUT-REV.
25	LHS	EP+2	16 34 15.10									
25	JSC	EP 3	20 31 38.90									WEAK
25	PRM	EP+2	20 31 39.70									
25	LHS	EP-3	20 31 39.80									DURATION?
26	PRM	EP 2	20 36 33.20									RINGING
		ES 4	20 36 41.15									
26	JSC	EP 3	20 36 47.50									WEAK
26	LHS	EP 3	20 36 54.55									
26	PRM	EP+2	21 55 47.45									RINGING-REG.
26	JSC	EP+3	21 55 48.00									REV.-WEAK
26	LHS	EP+3	21 55 48.35									WEAK
27	JSC	IPD1	3 45 34.55									REV.
27	PRM	IPD1	3 45 34.65									TELE.
27	LHS	IPD1	3 45 35.35									
27	PRM	EP 2	21 38 43.70									REG.
		ES 4	21 39 36.75									
27	JSC	EP 3	21 38 44.05									
28	PRM	EP 3	12 42 31.90									REG.-WEAK
		ES 4	12 43 7.40									
28	LHS	EP 4	12 42 34.95									WEAK
28	JSC	EP 4	12 42 39.25									WEAK
28	PRM	EP-2	16 38 45.85									TELE.
28	JSC	EP-2	16 38 46.30									REV.

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TORS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	EP-2	14 38 16.50									RINGING
		ES 2	14 38 19.60									
01	JSC	EP-3	14 38 24.05									REV.
01	LHS	EP-3	14 38 25.40									
03	PRM	EP 4	18 28 39.25									
		ES 3	18 29 22.65									
03	JSC	EP 2	18 28 39.90									REG.
		ES 3	18 29 23.25									
03	LHS	EP+2	18 28 40.90									
03	VSC	EP 3	18 28 55.45									NOISE?
		ES 4	18 29 32.75									
03	PRM	EP+2	21 19 41.55									NEAR REG.-RING
		ES 4	21 19 57.95									
03	JSC	EP-3	21 19 57.35									REV.
03	LHS	EP 3	21 20 1.30									
03	PRM	EP 4	21 20 47.85									TELE.
03	JSC	EP-3	21 20 49.05									REV.
03	LHS	EP-2	21 20 49.10									
04	PRM	EP-3	20 21 10.65									NOI-SPI-STRE
04	GVS	EP 3	20 21 21.10									NOISE
04	JSC	EP 3	20 21 24.50									LOCAL-WEAK
		ES 3	20 21 38.20									
04	LHS	EP 4	20 21 31.90									
05	PRM	EP+2	20 36 26.55									LOCAL
		ES 3	20 36 37.10									
05	JSC	EP-2	20 36 35.80									REV.-WEAK
		ES 3	20 36 52.60									
05	LHS	EP 3	20 36 41.60									WEAK
06	PRM	EP+2	15 37 47.25									REG.
		ES 3	15 38 29.45									
06	JSC	EP 3	15 37 50.45									S ON JSC-E-WEAK
		ES 4	15 38 29.40									
06	LHS	EP+2	15 37 50.75									WEAK
06	VSC	EP 4	15 37 54.40									
07	PRM	EP-3	2 58 46.45									TELE.
07	JSC	EP-3	2 58 52.95									REV.
07	LHS	EP-3	2 58 56.60									
07	PRM	EP-3	3 20 25.10									TELE.
07	JSC	EP+2	3 20 31.50									REV.
07	LHS	EP+2	3 20 35.30									FIRST MOTION?
08	PRM	EP-2	22 22 51.35									REG.
08	JSC	EP 3	22 22 52.20									S#96.10?-WEAK
		ES 4	22 22 5.90									
08	LHS	EP 3	22 22 52.45									NOISE-WEAK
		ES 4	22 22 6.00									
09	PRM	EP+2	7 47 21.15									TELE.
09	JSC	EP+2	7 47 27.60									REV.
09	LHS	EP+2	7 47 31.20									
09	PRM	IPD0	9 53 39.85									TC &TS OUT
		ES 2	9 53 41.85									
09	JSC	EP 3	9 53 57.15									WEAK-LOCAL
09	LHS	EP+2	9 54 3.80									WEAK
		ES 3	9 54 23.15									
09	PRM	IPC1	14 5 51.10									TELE.
09	JSC	IPC0	14 5 58.00									REV.
09	LHS	IPC1	14 6 0.65									

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
10	MHS	EP-3	9 10 4.50									TELE.
10	HBF	EP 3	9 10 7.25									TELE.
10	PBS	EP 4	9 10 9.60									VERY E-TELE.
10	SGS	EP 4	9 10 11.75									TELE.
10	VSC	EP 4	9 10 13.25									TELE.
10	LHS	IPD0	9 10 18.80									TELE.
10	JSC	IPD0	9 10 20.25									REV.-TELE.
10	MHS	EP 3	9 10 21.55									P#22.70?-QUAKE?
10	PRM	IPD0	9 10 25.80									TELE.
10	HBF	EP+3	9 10 26.45									
10	PBS	EP 3	9 10 27.65									
10	SGS	EP+3	9 10 29.25									
10	VSC	EP+3	9 10 32.30									
10	OSC	EP 3	9 10 35.40									WEAK
10	LHS	EP 4	9 10 43.95									
10	GVS	EP+3	9 10 45.35									
10	JSC	EP 4	9 10 45.50									READ ON JSC-E
10	JSC	EP+2	21 26 52.85									REV.-LOCAL
10	LHS	EP 2	21 26 57.15									
		ES 3	21 27 3.20									
10	PRM	EP 2	21 27 8.85									
10	JSC	IP 0	23 31 22.70									V IMPULSE LO
10	LHS	EP 2	23 31 29.30									
10	PRM	EP 2	23 31 39.10									
11	PRM	EP-2	14 57 20.55									LOCAL-2 P-ARRIV
		ES 3	14 57 26.00									
11	JSC	EP+3	14 57 37.40									P#36.50?-REV.
11	JSC	IPC1	16 40 8.50									REV.-WEAK-LOC
		ES 2	16 40 13.10									
11	LHS	EP 2	16 40 11.85									ONLY 2 P-ARRIVA
11	PRM	EP 3	17 4 2.95									DURATION?
		ES 2	17 4 10.85									
11	JSC	EP-2	17 4 17.55									REV.-WEAK
11	LHS	EP 3	17 4 24.45									NOISE
11	PRM	EP+2	17 8 37.85									LOCAL
11	JSC	EP+3	17 8 41.65									REV.
11	LHS	EP 3	17 8 47.50									NOISE
11	LHS	EP 3	20 11 29.50									NOISE
11	JSC	IPD1	20 11 30.95									REV.-WEAK
11	PRM	EP+3	20 11 37.55									NOISE
11	JSC	EP+2	21 50 24.15									REV.
		ES 2	21 50 28.80									
11	LHS	EP 3	21 50 27.35									NOISE
11	PRM	EP 3	21 50 39.35									NOISE
12	PRM	EP 2	15 44 26.10									BLAST OR REG?
12	JSC	EP 3	15 44 29.10									WEAK
12	LHS	EP+2	15 44 29.55									
12	LHS	EP-2	16 55 9.70									LOCAL
12	JSC	EP 3	16 55 14.00									WEAK
12	PRM	EP+2	16 55 26.85									
12	PRM	EP 2	19 32 26.65									LOCAL
		ES 4	19 32 37.10									
12	JSC	EP-2	19 32 35.95									REV.-WEAK
		ES 4	19 32 53.05									
12	LHS	EP 3	19 32 41.05									
		ES 4	19 33 2.30									

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
12	JSC	EP-2	20 46 35.55									REV.-LOCAL
		ES 4	20 46 38.35									
12	LHS	EP+2	20 46 39.65									
12	PRM	EP 2	20 46 52.35									WEAK
		ES 3	20 47 6.85									
12	JSC	IPC0	21 38 53.15									WEAK-LOCAL
		ES 3	21 38 57.90									
12	LHS	EP 2	21 38 56.40									WEAK
		ES 4	21 39 0.90									
12	PRM	EP 2	21 39 6.95									
12	PRM	EP+3	22 25 53.60									REG.
12	JSC	EP+2	22 25 57.40									REV.-WEAK
12	LHS	EP+2	22 25 58.65									
13	PRM	IPC1	16 35 25.95									TELE.
13	JSC	IPC1	16 35 31.75									REV.
13	LHS	EP+2	16 35 35.40									
13	HBF	EP 4	21 50 10.00									
13	NHS	EP 4	21 50 10.65									
13	SGS	EP 4	21 50 12.80									
13	PBS	EP+2	21 50 13.10									
13	OSC	EP 4	21 50 16.15									
13	JSC	IPC0	21 50 23.15									REV.
13	LHS	EP+2	21 50 23.45									
13	PRM	EP+2	21 50 24.15									TELE.
14	PRM	IPC0	12 35 51.70									TELE.
14	GVS	EP+2	12 35 57.50									
14	JSC	IPC0	12 35 58.75									REV.
14	LHS	IPC0	12 36 1.35									
14	OSC	EP 4	12 36 4.20									
14	VSC	EP 4	12 36 4.80									
14	SGS	EP+3	12 36 7.35									
14	PBS	EP 4	12 36 8.90									
14	HBF	EP+3	12 36 9.05									
14	NHS	EP 4	12 36 13.15									
16	PRM	EP 4	14 5 30.05									TC OUT-NOISE
16	LHS	EP 3	14 5 33.55									
16	JSC	EP 2	14 5 39.65									WEAK
16	LHS	EP 3	14 11 58.20									TC OUT-?ABLE
16	PRM	EP 2	14 12 9.40									
16	JSC	EP 3	14 12 10.15									WEAK
17	JSC	IPC1	14 20 57.09									REV.
17	LHS	IPC1	14 21 0.55									TELE.
17	JSC	IPC1	14 50 55.80									REV.
17	LHS	IPC1	14 50 58.40									TELE.
17	PRM	EP+2	21 57 23.30									REG.
17	JSC	IPD1	21 57 29.90									REV.-WEAK
17	LHS	EP 2	21 57 32.05									WEAK
18	PRM	EP 3	17 39 3.10									WEAK-REG.
18	JSC	EP 2	17 39 9.95									WEAK
18	LHS	EP 3	17 39 12.50									
18	JSC	IP 0	19 58 1.35									
18	LHS	EP 2	19 58 5.35									
		ES 4	19 58 11.00									
18	PRM	EP 3	19 58 18.90									WEAK
		ES 4	19 58 35.40									

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
18	JSC	IP 0	22 15 40.35									LOCAL
18	LHS	IPC1	22 15 46.85									
18	PRM	EP 2	22 15 56.35									
19	PRM	EP 4	20 45 13.15									TC OUT
		ES 4	20 45 36.20									
19	JSC	EP-2	20 45 21.60									REV.
		ES 4	20 45 48.00									
19	LHS	EP 4	20 45 24.75									
19	PRM	EP 2	22 4 5.45									LOCAL
19	JSC	EP 2	22 4 19.85									WEAK
19	LHS	EP 2	22 4 26.30									
19	PRM	IPC1	22 8 29.20									
19	JSC	EP 2	22 8 37.25									
19	LHS	EP 2	22 8 45.45									WEAK
20	PRM	EP 2	14 34 35.15									WEAK
20	JSC	EP 2	14 34 41.15									WEAK
20	LHS	EP-2	14 34 42.55									
20	PRM	EP 3	17 1 28.25									REG.-WEAK
20	JSC	EP 3	17 1 32.50									WEAK
20	LHS	EP 3	17 1 34.50									
22	LHS	EP 2	19 42 21.80									WEAK
22	JSC	EP 2	19 42 22.10									WEAK
22	PRM	EP+2	19 42 23.85									WEAK-REG.
22	LHS	EP+2	20 52 59.45									
22	JSC	EP 3	20 53 0.35									
22	PRM	EP-2	20 53 7.45									
		ES 4	20 53 24.30									
22	PRM	EP+2	22 17 6.95									REG.
22	JSC	EP 3	22 17 14.90									
22	LHS	EP+3	22 17 15.20									
22	JSC	IP 0	23 28 43.60									LOCAL
22	LHS	IPC1	23 28 50.15									
		ES 4	23 28 56.85									
22	PRM	EP+2	23 28 59.80									
24	PRM	EP 4	17 8 35.50									REG.
24	JSC	EP 4	17 8 50.20									
24	LHS	EP 3	17 9 0.40									
24	LHS	EP 2	17 13 20.10									
24	JSC	EP 2	17 13 27.20									WEAK
24	PRM	EP 2	17 13 37.15									
24	JSC	EP 2	18 55 39.10									
24	PRM	EP 2	18 55 40.10									
24	LHS	EP 2	18 55 40.35									
24	JSC	EP 2	18 58 44.00									WEAK
24	LHS	EP 2	18 58 47.00									
24	PRM	EP 2	18 58 47.70									
25	PRM	EP 2	16 35 52.10									
25	JSC	EP 2	16 35 54.30									
25	LHS	EP 2	16 35 56.80									
25	PRM	EP 3	18 50 38.35									
25	LHS	EP 3	18 50 44.10									
25	JSC	EP+2	18 50 45.90									REV.

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
25	PRM	EP+2	20 38 59.20									WEAK-REG.
25	HRF	EP-3	20 39 1.55									
25	JSC	EP+3	20 39 5.00									REV.
25	LHS	EP 4	20 39 7.80									
25	PRM	EP 3	22 22 49.65									TELE.-VERY E
25	JSC	EP 3	22 22 53.85									
25	LHS	EP+3	22 22 55.95									
26	PRM	EP+2	14 46 16.70									REG.
26	JSC	EP 3	14 46 16.75									
26	LHS	EP+2	14 46 17.05									
26	GVS	EP 4	14 46 23.70									
26	SGS	EP 4	14 46 32.90									
26	VSC	EP 4	14 46 35.95									
26	PRM	EP+2	22 7 16.50									TC OUT
26	JSC	EP 3	22 7 34.10									LOCAL-WEAK
26	LHS	EP 3	22 7 40.95									WEAK
26	PRM	EP+2	23 29 22.75									WEAK
26	JSC	EP-2	23 29 37.85									REV.-VERY WEAK
26	LHS	EP 3	23 29 41.35									P#45.25?
28	PRM	EP 4	14 58 25.00									TELE.
29	PRM	EP+2	5 45 44.30									TELE.
29	JSC	EP+3	5 45 47.15									REV.
29	LHS	EP+2	5 45 50.25									
29	MHS	EP+2	6 20 15.45									P#13.50?
29	HRF	EP+2	6 20 18.35									LEEWARD IS?
29	PRS	EP-2	6 20 21.25									HUGE REG. OR TE
29	SGS	EP+3	6 20 22.00									
29	VSC	EP 3	6 20 24.25									
29	OSC	EP 4	6 20 27.80									
29	LHS	EP-3	6 20 36.75									
29	GVS	EP 4	6 20 37.25									NOISE
29	JSC	EP-2	6 20 37.75									REV.
29	PRM	EP 3	6 20 44.30									
29	JSC	EP-2	16 1 18.45									REV.-LOCAL
		ES 3	16 1 20.95									
29	LHS	EP 3	16 1 23.00									WEAK
29	PRM	EP 3	16 1 34.35									
29	PRM	EP+2	20 1 11.15									SMALL TELE,
29	JSC	EP+2	20 1 12.35									REV.
29	LHS	EP+2	20 1 12.50									
29	LHS	EP-2	21 45 43.10									TC PUT
29	JSC	EP 3	21 45 47.50									WEAK
29	PRM	EP+2	21 46 0.05									
		ES 3	21 46 20.55									
30	SGS	EP+3	8 48 2.20									WEAK-?ABLE
		ES 3	8 48 5.55									
30	PBS	EP-2	8 48 4.50									VERY WEAK
		ES 2	8 48 9.90									
30	VSC	EP-4	8 48 7.05									
30	JSC	EP 3	8 48 17.55									S ON JSC-E
		ES 4	8 48 29.00									
30	LHS	EP+2	8 48 18.05									WEAK
		ES 3	8 48 34.10									
30	PRM	EP 3	8 48 25.75									
31	PRM	EP 2	18 12 23.15									APPROX. DURA
		ES 3	18 12 31.65									

MAR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
31	JSC	IPD1	18 12 30.65									REV.-WEAK
		ES 3	18 12 44.15									
31	LHS	EP-2	18 12 37.65									WEAK
31	PRM	IP 0	20 57 43.65									
		ES 2	20 57 47.20									
31	JSC	EP-2	20 57 51.85									REV.-WEAK
		ES 2	20 58 1.05									
31	LHS	EP 3	20 57 59.80									WEAK
		ES 4	20 58 14.70									

APR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	EP+2	19 1 1.95									
01	JSC	EP-2	19 1 5.85									REV.
		ES 2	19 1 17.40									
01	LHS	EP 2	19 1 11.65									
01	JSC	EP+2	21 35 7.95									REV.-WEAK
01	LHS	EP+2	21 35 10.85									WEAK
01	PRM	EP+2	21 35 11.65									
		ES 4	21 35 25.40									
01	JSC	IPC0	23 20 54.35									REV.
		ES 2	23 20 55.05									
01	PRM	EP+2	23 21 10.15									
02	PRM	EP-3	8 37 7.65									TELE.
02	JSC	EP-2	8 37 9.95									REV.
02	LHS	EP-3	8 37 11.80									
02	HBF	EP 2	17 14 12.60									?ABLE QUAKE
02	VSC	EP+2	17 14 24.10									WEAK
02	GVS	EP+2	17 14 25.65									WEAK
02	PRM	EP 2	17 14 56.35									
02	VSC	EP 4	20 30 23.05									NOISE?
02	PRM	EP 2	20 30 27.85									
		ES 2	20 30 37.25									
02	JSC	EP 2	20 30 35.15									WEAK
		ES 2	20 30 50.00									
02	LHS	EP 3	20 30 39.45									WEAK
06	PRM	EP-2	22 31 21.25									LOCAL
		ES 4	22 31 32.35									
06	JSC	EP 3	22 31 35.80									WEAK
06	LHS	EP-2	22 31 43.05									
06	JSC	IP 0	23 42 51.30									
06	LHS	IPC1	23 42 57.80									RINGING
06	PRM	EP+2	23 43 7.15									WEAK
		ES 4	23 43 24.25									
07	PRM	IPC1	18 36 12.60									
07	VSC	EP 4	18 36 12.90									NOISE
07	JSC	EP 3	18 36 16.10									VERY E-WEAK
07	LHS	EP 3	18 36 21.15									VERY E
07	JSC	IPC1	23 53 8.35									REV.-LOCAL
07	LHS	EP+2	23 53 14.80									
		ES 4	23 53 20.65									
07	PRM	EP+2	23 53 24.50									
		ES 4	23 53 40.70									
08	PRM	IPC1	22 32 54.90									LOCAL
		ES 3	22 32 57.60									
08	JSC	EP 3	22 33 12.30									WEAK
08	LHS	EP 3	22 33 19.00									
09	PRM	EP+3	7 15 25.15									LARGE TELE.
09	JSC	EP 4	7 15 26.00									VERY E
09	LHS	EP+2	7 15 28.10									
09	JSC	EP-2	17 45 57.45									REV.
		ES 3	17 46 0.05									
09	LHS	EP 2	17 46 1.50									
09	PRM	EP 3	17 46 13.50									
		ES 4	17 46 27.20									
09	JSC	EP 3	19 51 32.90									
		ES 3	19 51 43.70									

APR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
09	LHS	EP 3	19 51 35.90									BLAST
09	PRS	EP-2	19 51 36.40									APPROX. DURA
		ES 3	19 51 49.75									
10	PRM	EP+2	20 44 14.25									REG. P#51.85
		ES 4	20 44 56.85									
10	JSC	EP-2	20 44 18.55									REV.-WEAK
		ES 3	20 45 4.25									
10	LHS	EP+2	20 44 19.90									
11	HBF	EP 3	11 29 15.20									
11	PRM	EP 2	11 29 15.50									TELE.
11	JSC	EP 3	11 29 21.95									
11	LHS	EP 4	11 29 26.15									
11	LHS	EP 2	19 8 54.70									WEAK-DURATION?
		ES 3	19 8 59.20									
11	NHS	EP 4	19 9 0.40									
11	PRS	EP 3	19 9 2.10									WEAK
11	VSC	EP 3	19 9 2.45									?ABLE EVENT
11	PRM	EP 3	19 9 2.65									
12	PRM	EP+2	6 13 29.65									TELE.
12	JSC	EP+3	6 13 29.95									REV.
12	LHS	EP+2	6 13 31.10									
12	PRS	EP+2	6 13 35.65									
12	HBF	EP+3	6 13 36.15									
13	JSC	EP 2	20 34 56.25									WEAK
		ES 3	20 35 11.20									
13	PRM	EP+2	20 34 57.40									
13	LHS	EP 3	20 34 57.50									WEAK
		ES 4	20 35 15.50									
13	NHS	EP 3	20 34 58.30									
13	PRM	EP+2	21 15 32.00									LOCAL
13	JSC	EP 3	21 15 36.50									
13	LHS	EP 3	21 15 42.00									WEAK
13	PRM	IPC1	22 18 26.20									LOCAL
		ES 4	22 18 30.15									
13	JSC	EP-3	22 18 34.45									REV.-WEAK
13	LHS	EP 3	22 18 42.55									WEAK
13	PRM	EP 2	22 44 14.55									
		ES 3	22 44 23.00									
13	JSC	EP-2	22 44 29.55									REV.-WEAK
13	LHS	EP+2	22 44 36.75									
13	JSC	IPC0	23 36 23.05									REV.
13	PRM	EP 2	23 36 38.85									ONLY 2 STATIONS
14	PRM	EP-3	15 45 51.00									TELE.
14	JSC	EP-2	15 45 54.00									REV.
14	JSC	EP-2	16 56 30.65									
14	LHS	EP+2	16 56 33.25									WEAK
14	PRM	IPC1	16 56 34.35									EP 3-WEAK
14	PRM	EP 2	17 18 49.70									WEAK
		ES 3	17 18 59.00									
14	JSC	EP-3	17 18 56.65									REV.-WEAK
14	LHS	EP+2	17 19 2.05									
14	PRM	EP 3	19 14 54.40									NOISE?
14	JSC	EP 3	19 15 11.60									S ON JSC-N-WEAK
		ES 3	19 15 28.85									
14	LHS	EP 3	19 15 17.80									

APR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
14	GVS	EP 4	19 15 22.25									
15	PRM	IPD1	3 51 46.70									
		ES 2	3 51 49.05									
15	JSC	EP-2	3 52 5.00									REV.-WEAK
15	LHS	EP 3	3 52 11.05									WEAK
15	LHS	EP-3	17 4 3.25									WEAK
		ES 3	17 4 11.80									
15	JSC	EP 3	17 4 8.25									WEAK
15	PRM	EP 4	17 4 10.00									
15	PRM	IPD1	20 18 42.85									
15	JSC	EP 3	20 18 59.30									
15	LHS	EP 2	20 19 4.30									
15	JSC	IP 0	21 35 44.00									LOCAL
15	LHS	IP 0	21 35 47.20									
15	SGS	EP 2	21 35 54.85									WEAK
15	PRM	EP 3	21 35 57.75									
16	LHS	EP 3	17 14 3.00									WEAK
		ES 3	17 14 11.80									
16	JSC	EP 3	17 14 8.50									S ON JSC-E
		ES 4	17 14 18.75									
16	PRM	EP 2	17 14 11.85									WEAK
16	PRM	EP 3	19 39 5.10									
		ES 3	19 39 31.95									
16	LHS	EP 2	19 39 6.90									
16	JSC	EP-3	19 39 8.00									REV.
18	PRM	IPD0	19 50 22.50									TELE.
18	JSC	IPD1	19 50 22.55									REV.
18	LHS	IPD1	19 50 23.45									
19	PRM	EP+2	19 27 56.25									TELE.
19	JSC	EP+2	19 27 57.45									REV.
19	LHS	EP+2	19 27 57.50									
20	JSC	IP 0	17 5 52.85									LOCAL
20	LHS	EP+2	17 5 59.35									
20	PRM	EP-2	17 6 8.80									
22	JSC	IPC1	21 59 54.05									
		ES 3	21 59 59.25									
22	LHS	IPC1	21 59 57.25									
22	SGS	EP 2	22 0 4.80									
22	PRM	EP 3	22 0 7.85									
26	PRM	EP+2	16 33 29.10									WEAK
26	JSC	EP-2	16 33 36.05									WEAK
26	LHS	EP 3	16 33 41.20									
26	PRM	EP+2	17 1 8.15									WEAK
26	JSC	EP 2	17 1 24.00									WEAK
26	LHS	EP 3	17 1 25.50									
26	JSC	IP 1	19 21 53.25									EP 2
26	PRM	EP 2	19 22 9.20									
26	SGS	EP 3	19 22 11.25									
26	JSC	IP 0	23 13 11.30									LOCAL-2 STATION
26	PRM	EP 2	23 13 27.40									WEAK
		ES 4	23 13 40.25									
27	JSC	EP+2	5 27 5.45									REV.

APR 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
27	PRM	EP+2	5 27 57.95									TELE.
27	NHS	IPD1	21 11 2.20									LOCAL-REV?
27	PRS	EP 2	21 11 6.20									
		ES 4	21 11 13.80									
27	HRF	EP 2	21 11 9.70									
27	SGS	IPC1	21 11 10.20									REV.
27	VSC	EP 4	21 11 7.45									
27	JSC	EP-2	21 11 25.15									
		ES 3	21 11 46.30									
27	PRM	EP 3	21 11 35.15									
28	PRM	EP+2	4 44 21.70									TELE.
28	JSC	EP+2	4 44 27.35									REV.
28	PRM	IPD1	8 17 19.35									TELE.
28	JSC	IPD1	8 17 21.00									REV.
28	NHS	EP+2	8 17 24.65									REV?
28	PRM	EP 3	16 2 53.75									LOCAL
28	JSC	EP 3	16 2 58.30									WEAK
28	LHS	EP 3	16 3 4.55									
		ES 3	16 3 18.75									
28	JSC	IPC1	16 3 23.40									REV.-S ON JS
		ES 3	16 3 25.80									
28	LHS	EP-2	16 3 27.55									LOCAL
28	PRM	EP 3	16 3 39.45									
28	JSC	EP 2	16 10 12.85									WEAK
28	LHS	EP 3	16 10 12.95									WEAK
28	PRM	EP 3	16 10 24.50									
30	PRM	EP 2	17 3 18.65									WEAK
		ES 2	17 3 25.55									
30	JSC	EP-2	17 3 32.30									REV.
		ES 4	17 3 46.65									
30	LHS	EP+3	17 3 36.50									
		ES 3	17 3 56.10									
30	PRM	EP+2	18 20 54.65									
		ES 3	18 21 22.05									
30	JSC	EP-2	18 20 54.65									REV.
		ES 2	18 21 20.25									
30	LHS	EP+3	18 20 55.70									

MAY 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
03	PRM	EP+2	17 10 44.35									
		ES 4	17 11 3.85									
03	JSC	EP+3	17 10 44.70									REV-S ON JSC-E
		ES 2	17 11 0.05									
03	LHS	EP+2	17 10 47.35									
		ES 3	17 11 6.15									
06	JSC	IPC1	20 11 18.50									REV.
06	SGS	EP+3	20 11 20.90									
06	PRM	IPC1	20 11 23.35									TELE.
11	PRM	EP+2	16 10 16.85									TELE.
11	JSC	EP+2	16 10 19.20									REV.
11	LHS	EP+2	16 10 20.20									
11	JSC	EP 2	18 16 3.90									S ON JSC-E
		IS 1	18 16 6.20									
11	LHS	EP 2	18 16 9.50									
11	PRM	EP 2	18 16 17.55									WEAK
11	PRM	EP+2	19 35 37.10									
11	JSC	EP-2	19 35 44.35									REV.-S ON JSC-N
		ES 2	19 35 59.20									
11	LHS	EP+2	19 35 49.70									
		ES 4	19 36 7.60									
13	LHS	EP+2	19 49 28.40									TIME CODE OUT
13	JSC	IPC0	19 49 34.65									REV.
		ES 3	19 49 52.70									
13	PRM	EP 2	19 49 46.25									
		ES 2	19 50 13.00									
14	PRM	EP+2	5 57 58.65									TIME CODE OUT
		ES 4	5 58 4.70									
14	JSC	EP 2	5 58 10.65									
		ES 2	5 58 24.50									
14	LHS	EP+2	5 58 17.10									
		ES 2	5 58 36.95									
14	PRM	EP-2	6 6 15.45									REG.-TC OUT
		ES 4	6 6 41.90									
14	JSC	EP-3	6 6 24.35									REV.-WEAK
		ES 2	6 6 52.05									
14	LHS	EP+2	6 6 28.20									
14	LHS	EP+2	6 33 20.70									TELE.
14	JSC	EP+2	6 33 22.75									REV.
14	PRM	EP+2	6 33 29.05									TIME CODE OUT
14	PRM	EP-2	18 17 54.25									
		ES 2	18 18 3.15									
14	JSC	EP-2	18 18 1.40									REV.-S ON JSC-N
		ES 2	18 18 15.75									
14	LHS	EP+2	18 18 6.75									WEAK
		ES 4	18 18 25.20									
14	JSC	IPC0	19 35 12.45									
		ES 2	19 35 15.00									
14	LHS	IPD1	19 35 16.75									
14	PRM	EP-2	19 35 28.90									SIGN?
		ES 4	19 35 41.20									
14	SGS	EP 3	19 35 30.15									
16	PRM	EP+2	8 41 48.40									TELE.
16	JSC	IPC1	8 41 53.60									REV.
17	JSC	EP-2	22 47 2.15									REV.
17	LHS	EP 3	22 47 9.00									
		ES 4	22 47 14.55									

MAY 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
17	PRM	EP+2	22 47 20.55									
18	PRM	EP+2	2 11 16.00									TELE.
18	JSC	EP+3	2 11 16.30									REV.
18	LHS	EP+2	2 11 17.15									
19	VSC	EP 4	4 13 1.40									
19	HBF	EP+2	4 13 1.55									
19	SGS	EP 4	4 13 3.60									
19	PRS	EP 4	4 13 4.15									
19	JSC	IPD1	4 13 13.15									REV.
19	PRM	IPD1	4 13 13.30									TELE.
19	LHS	IPD1	4 13 14.15									
19	JSC	EP 2	16 11 52.30									
		ES 3	16 12 2.55									
19	LHS	EP 2	16 11 55.45									BLAST
19	PRS	EP 2	16 11 56.00									PRECURSOR
		ES 2	16 12 8.55									
20	HBF	EP+2	20 20 21.85									ACKERMAN BL-WK
		ES 2	20 20 24.65									
21	LHS	EP 2	12 59 33.60									
		ES 2	12 59 53.50									
21	JSC	EP 3	12 59 34.75									S ON JSC-E
		ES 3	12 59 53.55									
21	PRM	EP+2	12 59 38.50									WEAK
		ES 4	13 0 0.55									
21	JSC	EP-2	20 37 3.25									REV.WEAK JSC
		ES 2	20 37 15.20									
21	LHS	EP 2	20 37 7.90									
		ES 4	20 37 26.40									
21	PRM	EP 2	20 37 49.70									
		ES 2	20 37 56.25									
22	HBF	EP+2	15 34 59.70									ACKERMAN BLAST
		ES 2	15 35 2.45									
22	HBF	EP 2	17 13 56.55									ACKERMAN BLAST
		ES 2	17 13 59.50									
22	HBF	EP+2	17 31 41.45									ACKERMAN BL.-WK
		ES 2	17 31 44.35									
23	PRM	EP 3	6 19 55.25									TELE.
23	JSC	EP-2	6 19 56.65									REV.
23	LHS	EP 3	6 19 57.60									
23	HBF	EP+2	16 40 29.05									TELE.
23	NHS	EP-2	16 40 30.30									VERY E
23	PRM	IPD1	16 40 38.50									
23	JSC	IPD1	16 40 39.40									REV.
23	LHS	EP-2	16 40 40.50									
24	PRM	EP+3	10 59 57.45									TELE.
24	JSC	EP+2	11 0 1.65									REV.
24	LHS	EP+2	11 0 4.00									
25	PRM	IPC1	15 57 38.25									
		ES 2	15 57 41.00									
25	JSC	EP-2	15 57 55.60									REV.-S ON JSC-N
		ES 2	15 58 10.30									
25	LHS	EP+2	15 58 2.85									
		ES 3	15 58 22.80									

MAY 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
25	HBF	EP+3	16 22 47.40									ACKERMAN BLAST
26	PRM	EP+2	8 55 21.95									
		ES 2	8 55 25.85									
26	JSC	EP 3	8 55 32.15									
		ES 2	8 55 43.00									
26	LHS	EP+2	8 55 40.00									WEAK
		ES 3	8 55 55.90									
31	PRM	EP+2	22 31 25.15									
		ES 2	22 31 33.15									
31	JSC	EP-2	22 31 39.45									REV.
		ES 2	22 31 56.75									
31	LHS	EP 2	22 31 46.70									

JUN 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	EP+2	16 12 10.25									
		ES 3	16 12 20.95									
01	JSC	EP 2	16 12 19.55									WEAK
		ES 3	16 12 36.35									
01	GVS	EP 4	16 12 22.75									VERY E
01	LHS	EP 2	16 12 24.85									
		ES 4	16 12 46.45									
01	PRM	IPC1	22 13 17.75									TC FUZZY
		ES 2	22 13 21.85									
01	JSC	EP-2	22 13 25.90									REV.
		ES 3	22 13 33.10									
01	LHS	EP 3	22 13 34.30									GUESS-NOISE
03	PRM	EP-2	17 3 23.00									TELE.
03	JSC	EP-2	17 3 25.50									REV.
03	LHS	EP-2	17 3 26.00									
04	PRM	EP+2	15 57 9.75									
		ES 2	15 57 17.50									
04	JSC	EP 2	15 57 13.95									
		ES 3	15 57 23.45									
04	LHS	EP 3	15 57 19.45									NOISE
04	PRM	EP 2	17 25 22.65									
		ES 2	17 25 42.90									
04	JSC	EP-2	17 25 38.10									REV.
		ES 3	17 26 2.95									
04	LHS	EP 2	17 25 39.80									
06	PRM	EP+2	17 55 0.65									TELE.
06	JSC	EP+2	17 55 3.60									VERY E-REV.
06	LHS	EP+2	17 55 4.40									
07	PRM	IPC1	14 31 43.65									TELE.
07	JSC	IPC1	14 31 52.50									REV.
07	LHS	EP+2	14 31 56.50									TC OUT
07	PRM	EP+2	18 32 58.45									TC OUT-WEAK
		ES 2	18 33 13.60									
07	JSC	EP 2	18 32 59.00									S ON JSC-E-WEAK
		ES 2	18 33 14.00									
07	LHS	EP 3	18 33 1.50									
07	PRM	EP-2	20 16 7.15									TC FUZZY
		ES 3	20 16 15.95									
07	JSC	EP 3	20 16 14.20									
		ES 2	20 16 29.15									
07	LHS	EP 3	20 16 18.10									
09	HBF	IPD1	15 28 33.40									EVENT
09	JSC	EP 2	16 1 28.15									S ON JSC-E-W
		ES 3	16 1 37.80									
09	LHS	EP 2	16 1 30.85									BLAST
09	PBS	EP-2	16 1 31.65									
		ES 3	16 1 45.05									
09	GVS	EP 4	16 1 26.55									
10	PRM	EP+2	10 31 32.55									TELE.
10	JSC	EP+2	10 31 34.25									REV.
10	LHS	EP+2	10 31 34.40									
10	PBS	EP+2	16 1 2.30									WEAK-EVENT?
		ES 2	16 1 7.05									
10	JSC	IP 0	22 54 11.90									
10	LHS	EP+2	22 54 18.45									

JUN 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
10	PRM	EP+2	22 54 28.25									
		ES 3	22 54 42.50									
11	JSC	EP-2	20 5 12.55									
		ES 3	20 5 27.50									
11	PRM	IPC1	20 5 13.60									
		ES 2	20 5 30.85									
11	LHS	EP+2	20 5 14.25									
12	LHS	EP+2	1 11 16.40									TELE.
12	JSC	EP+2	1 11 18.60									REV.
12	PRM	EP+2	1 11 23.25									
12	SGS	EP+2	17 49 44.05									EVENT?-WEAK
		ES 2	17 49 52.65									
12	PRM	EP+2	20 24 58.65									REG.
		ES 2	20 24 40.00									
12	VSC	EP+4	20 25 2.05									
12	JSC	EP-2	20 25 2.75									REV.WEAK-JSC
		ES 2	20 25 48.80									
12	LHS	EP+2	20 25 4.10									
12	GVS	EP 3	20 25 9.80									
		ES 3	20 25 54.65									
13	NHS	EP+2	19 10 30.25									LEEWARD IS?
13	HBF	EP+2	19 10 32.55									
		ES 3	19 10 7.40									
13	PBS	EP+3	19 10 34.25									
13	SGS	EP+2	19 10 36.40									
		ES 3	19 10 19.30									
13	OSC	EP 2	19 10 44.45									
13	LHS	EP 3	19 10 51.05									
13	JSC	EP 3	19 10 53.10									
13	PRM	EP 4	19 10 59.40									
14	HBF	IP 0	2 16 38.90									NOISE?
14	HBF	EP+2	2 17 25.15									NOISE?
16	JSC	EP-3	14 55 4.25									REV.-S ON JSC-N
		ES 2	14 55 29.70									
16	LHS	EP 3	14 55 10.45									
16	PRM	EP 2	14 55 47.30									
		ES 2	14 56 2.75									
19	LHS	EP+2	5 55 2.15									
19	JSC	EP 2	5 55 4.10									
19	PRM	EP+2	5 55 7.60									TELE.
20	PRM	IPC0	0 46 55.85									
20	JSC	EP-2	0 47 12.85									REV.
		ES 2	0 47 27.25									
20	LHS	EP-2	0 47 20.40									
21	JSC	IPC1	20 57 18.35									REV.
		ES 3	20 57 22.85									
21	LHS	EP-2	20 57 21.65									BLAST
21	PBS	EP 2	20 57 31.95									
		ES 2	20 57 46.25									
23	JSC	IPC1	21 1 31.65									REV.
		ES 2	21 1 36.25									
23	SGS	EP 2	21 1 44.10									TC FUZZY
23	PRM	EP-2	21 1 45.35									
23	JSC	IPC0	22 16 0.10									REV.
23	LHS	EP 2	22 16 6.80									TC OUT

JUN 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
23	PRM	EP 2	22 16 16.75									
30	JSC	EP-2	15 4 21.70									REV.
30	PRM	IPD1	15 4 22.10									TELE.

JUL 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	LHS	EP-2	3 43 34.95									TELE.
01	JSC	EP-2	3 43 36.50									REV.
01	PRM	EP-2	3 43 42.05									
02	JSC	EP 3	13 28 52.85									
		ES 3	13 29 1.95									
02	LHS	EP 2	13 28 55.30									BLAST
02	PBS	EP 2	13 28 56.30									
		ES 3	13 29 8.50									
02	LHS	EP+2	16 17 0.15									FILM BLURRY
02	JSC	EP 2	16 17 5.50									S ON JSC-N-W
		ES 3	16 17 20.35									
02	PRM	EP+2	16 17 17.35									
03	LHS	EP 3	20 54 31.95									REG.
03	JSC	EP 3	20 54 35.75									S ON JSC-N
		ES 4	20 55 11.10									
03	PRM	EP 3	20 54 40.85									
04	LHS	EP+2	3 10 19.35									TELE.
04	JSC	EP+2	3 10 20.40									REV.
04	PRM	EP+2	3 10 22.00									
04	NHS	EP+2	3 10 25.15									
04	SGS	EP 3	3 10 25.50									
04	HBF	EP+2	3 10 26.25									
05	PRM	EP+2	18 39 23.95									TELE.
05	JSC	EP+2	18 39 27.20									REV.-VERY E
05	LHS	EP+2	18 39 27.70									
05	SGS	EP+2	18 39 35.50									
06	NHS	EP 2	7 36 29.35									LEEWARD IS?
		ES 3	7 36 33.60									
06	HBF	EP 3	7 36 33.15									
06	PBS	EP 2	7 36 35.50									
06	SGS	EP+2	7 36 36.60									
06	LHS	EP 2	7 36 50.25									
06	GVS	EP 3	7 36 51.00									
06	JSC	EP 2	7 36 52.35									
06	PRM	EP+2	7 37 0.15									
06	JSC	IPD1	13 45 43.55									REV.
06	LHS	EP-2	13 45 44.05									TELE.
06	PRM	EP-2	13 45 44.55									
07	JSC	EP-2	20 44 33.25									TC FUZZY
		ES 2	20 44 37.80									
07	LHS	EP 3	20 44 36.35									
07	PRM	EP 3	20 44 47.30									
07	PRM	IP 0	22 8 17.95									
		ES 3	22 8 21.50									
07	JSC	EP-2	22 8 26.20									REV.
		ES 3	22 8 34.85									
07	LHS	EP 3	22 8 33.20									
08	HBF	EP 3	17 8 16.35									EVENT?
		ES 2	17 8 18.25									
08	LHS	EP-2	17 9 2.45									
		ES 3	17 9 11.15									
08	JSC	EP-2	17 9 6.90									REV.
08	PRM	EP 2	17 9 19.95									
08	PRM	EP 3	17 34 5.25									
		ES 3	17 34 25.40									
08	JSC	EP 3	17 34 13.40									S ON JSC-N
		ES 2	17 34 38.50									

JUL 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
08	LHS	EP 3	17 34 17.30									
08	PRM	IPC1	19 59 22.55									
08	JSC	EP 3	19 59 40.25									WEAK
		ES 2	19 59 53.95									
08	LHS	EP 3	19 59 47.55									
09	LHS	EP 2	16 12 17.85									
09	JSC	EP 2	16 12 21.85									
		ES 3	16 12 35.00									
09	PRM	EP 2	16 12 34.45									
10	PRM	IPC1	11 49 22.30									TELE.
10	LHS	EP+2	11 49 23.35									ID?
10	PBS	EP+3	11 49 29.75									
10	SGS	EP+2	11 49 29.90									
10	HRF	EP+3	11 49 30.80									
11	PRM	EP+2	18 26 4.00									TELE.
11	LHS	EP+2	18 26 5.35									
11	SGS	EP 2	20 47 23.45									
11	HRF	EP+2	20 47 25.15									
11	NHS	EP+3	20 47 25.15									TELE.
11	VSC	EP 2	20 47 25.75									
11	PBS	EP+2	20 47 28.40									TC FUZZY
11	PRM	EP 4	20 47 28.65									
11	LHS	EP 3	20 47 31.05									
13	PRM	EP+2	1 31 50.25									TELE.
13	JSC	EP+2	1 31 50.65									REV.
13	LHS	EP+2	1 31 51.75									TC FUZZY
13	JSC	EP 3	18 59 12.65									S ON JSC-E WEAK
		ES 2	18 59 29.00									
13	PRM	EP+2	18 59 12.95									WEAK
		ES 3	18 59 30.65									
13	LHS	EP 3	18 59 15.35									
13	JSC	EP 2	19 28 1.60									
		ES 2	19 28 4.30									
13	LHS	EP+2	19 28 5.75									
13	PRM	EP+2	19 28 16.90									
14	PRM	EP+2	1 38 15.90									TELE.
14	JSC	EP+2	1 38 16.35									REV.
14	LHS	EP+2	1 38 17.45									TC FUZZY
14	PRM	EP+2	7 33 7.40									TELE.
14	LHS	EP+2	7 33 7.85									
14	JSC	EP+2	7 33 8.15									REV.
14	LHS	EP 3	10 43 30.25									TC FUZZY
14	PRM	EP+2	10 43 31.30									TELE.
14	JSC	EP+2	10 43 31.75									REV.
14	NHS	EP 2	16 1 57.35									LEEWARD IS?
14	PBS	EP 3	16 2 3.15									
14	HRF	EP 4	16 2 4.20									NOISE
14	SGS	EP+2	16 2 4.85									
14	VSC	EP+2	16 2 10.00									
14	LHS	EP+3	16 2 17.30									
14	JSC	EP 4	16 2 18.15									
14	PRM	EP 4	16 2 19.30									
14	PRM	EP 2	18 51 0.45									TC FUZZY
		ES 2	18 51 10.70									
14	JSC	EP 2	18 51 9.40									S ON JSC-E
		ES 2	18 51 16.25									

JUL 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
14	LHS	EP+2	18 51 14.85									
		ES 2	18 51 35.20									
14	JSC	EP 2	19 53 40.25									TC FUZZY-JSC-E
		ES 3	19 53 55.25									
14	PRM	EP+2	19 53 40.90									
		ES 3	19 53 57.65									
14	LHS	EP 3	19 53 41.15									
15	NHS	EP+2	0 12 26.80									LEEWARD IS?
15	SGS	EP 3	0 12 30.90									
15	HBF	EP 3	0 12 31.15									
15	PBS	EP+2	0 12 33.90									
15	VSC	EP 3	0 12 41.30									
15	PRM	EP 2	0 12 50.15									
15	LHS	EP 3	0 12 51.85									
15	JSC	EP 2	0 12 53.60									
15	PRM	EP+2	0 41 13.25									TELE.
15	JSC	EP+2	0 41 13.90									REV.
15	LHS	EP+2	0 41 15.05									TC FUZZY
15	PRM	EP 2	1 9 46.05									TC FUZZY
		ES 2	1 10 6.90									
15	JSC	EP 2	1 10 1.95									
		ES 3	1 10 27.15									
15	LHS	EP 2	1 10 3.60									
15	PRM	EP-2	5 6 16.60									TELE.
15	JSC	EP-2	5 6 17.25									REV.
15	LHS	EP-2	5 6 18.30									
15	PRM	EP+2	18 20 42.85									TC FUZZY
		ES 4	18 21 5.30									
15	JSC	EP 3	18 20 51.30									
		ES 3	18 21 16.05									
15	LHS	EP 3	18 20 55.30									
15	PRM	EP-2	19 42 33.15									TC FUZZY
		ES 3	19 42 40.80									
15	JSC	EP 3	19 42 36.75									
		ES 3	19 42 49.40									
15	LHS	EP 2	19 42 43.10									
17	PRM	EP+2	21 25 20.00									TELE.
17	LHS	EP+2	21 25 22.25									
21	PRM	EP+2	4 4 23.60									TELE.
21	LHS	EP+2	4 4 25.65									
22	HBF	IPD0	3 20 0.25									MIDDLETON GA
		IS 1	3 20 2.15									
22	SGS	EP 2	3 20 4.70									
22	VSC	EP 4	3 20 20.95									
24	PRM	IPC1	10 49 21.40									TELE.
24	LHS	IPC1	10 49 25.45									
27	PRM	EP+2	20 35 49.15									TELE.
27	LHS	EP+2	20 35 58.90									TC FUZZY
29	LHS	EP+2	5 12 43.20									TELE.
29	HBF	EP 4	5 12 43.75									
29	PBS	EP+2	5 12 47.65									
29	NHS	EP+2	5 12 47.75									
29	PRM	IPC1	5 12 48.15									
29	SGS	EP+2	5 12 48.80									
29	VSC	EP+2	5 12 51.25									

JUL 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
29	PRM	EP+2	7 0 17.40									TELE.
29	LHS	EP+2	7 0 18.80									

AUG 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
05	PRM	EP+2	18 53 2.15									TELE.
05	LHS	EP+2	18 53 10.05									
06	PRM	EP+2	7 39 51.35									TELE.
06	LHS	EP+2	7 39 52.75									
07	NHS	EP 3	19 0 1.15									TELE?
07	SGS	EP+3	19 0 5.00									TIME?
07	LHS	EP+2	19 0 19.15									TC AND TS OUT
07	PRM	EP+3	19 0 27.95									
08	PRM	EP+3	11 7 32.10									
08	PBS	EP+3	11 7 34.55									
08	NHS	EP 3	11 7 34.75									TELE.
08	JSC	EP 3	11 7 37.35									
08	LHS	EP 3	11 7 41.15									
09	PRM	EP+2	17 6 40.90									TELE.
09	JSC	EP+2	17 6 45.90									REV.
09	LHS	EP+2	17 6 48.80									
10	PRM	IPC1	0 16 51.60									TELE.
10	JSC	EP 2	0 16 53.10									
10	LHS	EP+2	0 16 54.15									TC FUZZY
10	PRM	EP+2	19 22 0.05									TC FUZZY
		ES 2	19 22 11.00									
10	VSC	EP 4	19 22 3.45									NOISE
10	JSC	EP-2	19 22 9.30									REV.
		ES 3	19 22 25.25									
10	LHS	EP 2	19 22 14.65									
11	PRM	EP+2	21 45 28.00									
		ES 3	21 45 36.75									
11	JSC	EP-2	21 45 35.25									REV.
		ES 2	21 45 48.65									
11	VSC	EP 3	21 45 38.65									
11	SGS	EP 3	21 45 41.95									
11	LHS	EP+2	21 45 42.25									
		ES 2	21 46 0.30									
11	HBF	EP 4	21 45 45.65									VERY E
12	JSC	IP 0	18 28 32.45									
		ES 2	18 28 37.10									
12	LHS	EP+2	18 28 35.70									
		ES 4	18 28 44.00									
12	SGS	EP 2	18 28 45.00									
12	PRM	EP-2	18 28 46.00									
		ES 2	18 29 1.30									
12	JSC	IPC0	22 42 12.00									REV.
12	LHS	EP+2	22 42 18.55									LOCAL
		ES 3	22 42 24.40									
12	PRM	EP 3	22 42 28.70									
12	JSC	EP+2	23 45 33.75									REV.
12	PRM	EP+2	23 45 34.25									TELE.
13	JSC	EP 2	20 16 26.00									FILM WASHED OUT
13	LHS	EP 2	20 16 30.25									LOCAL
13	PRM	EP 3	20 16 42.85									
16	PRM	EP+2	12 40 33.55									TELE.
16	JSC	EP+2	12 40 34.80									
16	LHS	EP+2	12 40 35.20									
17	PRM	EP+2	16 13 45.55									LOCAL
		ES 2	16 13 53.70									

AUG 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
17	MTT	EP 4	16 13 50.35									VERY E
17	JSC	EP-2	16 14 0.30									REV.-WEAK
		ES 2	16 14 17.70									
17	LHS	EP+2	16 14 7.10									
17	PRM	EP-2	23 1 29.60									TELE.
17	JSC	IPD1	23 1 31.90									
17	LHS	EP+3	23 1 32.45									VERY E
18	PRM	EP+2	17 48 45.65									
18	JSC	EP-2	17 48 55.10									
		ES 2	17 49 11.95									
18	MTT	EP+2	17 48 57.30									
18	LHS	EP+2	17 48 59.90									
20	PRM	EP-2	7 3 38.45									TELE.
20	JSC	EP-2	7 3 38.45									REV.
20	LHS	EP-2	7 3 39.25									
20	JSC	IP 0	22 30 3.40									LOCAL
20	LHS	IPC1	22 30 10.00									
20	PRM	EP 2	22 30 19.30									
		ES 3	22 30 33.70									
21	PRM	EP+3	7 15 52.45									TELE.
21	LHS	EP 2	7 15 56.45									
21	JSC	EP 2	7 15 56.90									
24	PRM	EP 2	21 27 36.45									TC FUZZY
		ES 2	21 27 40.00									
24	JSC	EP 2	21 27 45.30									WEAK
		ES 3	21 27 53.45									
24	LHS	EP 2	21 27 52.75									
		ES 3	21 28 7.25									
24	JSC	IP 0	22 33 36.75									LOCAL
24	LHS	EP+2	22 33 43.25									
24	PRM	EP 2	22 33 52.70									WEAK
25	PRM	EP+2	16 9 20.95									
		ES 3	16 9 41.15									
25	JSC	EP-2	16 9 36.05									REV
25	LHS	EP+2	16 9 38.20									
25	LHS	IPD1	22 39 58.00									TC FUZZY
25	JSC	IPD1	22 40 3.35									REV.
25	MTT	EP+2	22 40 9.45									TELE. OR REG.
25	PRM	EP-2	22 40 16.00									
25	PRM	IPC0	23 45 53.45									
25	MTT	EP 3	23 46 8.15									
		ES 4	23 46 21.80									
25	JSC	EP-2	23 46 10.90									REV.
		ES 2	23 46 26.50									
25	LHS	EP+2	23 46 18.00									
26	PRM	EP+2	14 35 49.20									TELE.
26	JSC	EP 2	14 35 56.65									
26	LHS	EP+2	14 35 58.95									
26	PRM	EP+2	15 36 19.80									
26	JSC	EP+2	15 36 29.25									REV.
26	LHS	EP+2	15 36 34.55									
		ES 3	15 36 55.00									
26	JSC	EP+2	20 20 37.95									REV.
		ES 2	20 20 42.50									
26	LHS	EP+2	20 20 41.25									TC FUZZY

AUG 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
26	PRM	EP 2	20 20 51.60									WEAK
26	PRM	EP+2	20 36 36.00									TC FUZZY
26	LHS	EP 2	20 36 37.90									?ABLE QUAKE
		ES 3	20 36 57.25									
26	JSC	EP 2	20 36 50.50									
		ES 3	20 37 9.00									
30	JSC	IPC1	22 36 0.20									REV.
30	LHS	EP 2	22 36 6.80									TC FUZZY
30	MTT	EP 4	22 36 15.25									NOISE
30	PRM	EP+2	22 36 16.15									
		ES 3	22 36 32.80									

SEP 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	EP+2	19 37 45.05									
		ES 2	19 37 52.30									
01	JSC	EP 2	19 37 59.25									
		ES 4	19 38 11.25									
01	LHS	EP+2	19 38 3.70									
		ES 3	19 38 23.05									
02	PRM	EP+2	6 38 6.20									
02	MTT	EP 4	6 38 20.80									VERY E
02	JSC	EP 2	6 38 24.55									
		ES 2	6 38 37.95									
02	LHS	EP 2	6 38 30.80									
		ES 2	6 38 51.05									
02	PRM	EP+2	10 25 14.85									TELE.
02	LHS	EP+2	10 25 16.30									
02	PBS	EP+2	10 25 17.15									
02	JSC	EP+2	10 25 20.75									REV.
02	LHS	IPC1	10 25 24.00									
02	PRM	EP+2	16 32 20.10									
		ES 2	16 32 29.55									
02	JSC	EP-2	16 32 27.55									REV.
		ES 2	16 32 42.55									
02	MTT	EP 3	16 32 30.65									
		ES 2	16 32 46.50									
02	LHS	EP+2	16 32 32.75									
03	LHS	EP+2	15 5 22.85									
03	JSC	EP 2	15 5 24.05									WEAK
		ES 2	15 5 36.25									
03	PRM	EP+2	15 5 30.85									
		ES 2	15 5 47.75									
07	PRM	EP-2	16 57 54.25									
07	JSC	EP+2	16 58 7.80									REV.
		ES 2	16 58 26.75									
07	LHS	EP 2	16 58 13.85									
07	JSC	EP+2	23 1 53.90									REV.
07	LHS	EP 2	23 2 0.45									
		ES 2	23 2 6.40									
07	PRM	EP 2	23 2 10.15									
08	PRM	EP+2	15 52 18.75									TELE.
08	JSC	EP+2	15 52 18.90									REV.
08	LHS	EP+2	15 52 19.90									
08	PRM	EP-2	16 4 35.70									
		ES 2	16 4 44.20									
08	JSC	EP-2	16 4 49.80									REV.
		ES 3	16 5 8.35									
08	LHS	EP-2	16 4 57.05									
08	PRM	EP 2	23 17 12.05									
		ES 2	23 17 15.05									
08	JSC	EP 3	23 17 31.15									
		ES 2	23 17 47.40									
08	LHS	EP 3	23 17 36.85									
09	PRM	IPC0	19 25 36.75									
09	JSC	EP 2	19 25 53.85									
		ES 2	19 26 12.10									
09	LHS	EP+3	19 25 55.25									
11	PRM	EP-2	11 53 2.70									LOCAL
		ES 2	11 53 6.15									
11	MTT	EP 2	11 53 14.85									

SEP 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
11	LHS	EP 2	11 53 26.30									
11	LHS	EP+2	16 46 5.90									TELE.
11	JSC	EP+2	16 46 8.50									REV.
11	PRM	EP+2	16 46 13.20									
13	PRM	IPD1	11 12 24.90									
		ES 2	11 12 27.15									
13	JSC	EP 2	11 12 43.45									
13	LHS	EP 2	11 12 49.10									
13	JSC	EP-2	16 7 12.40									REV.
		ES 2	16 7 22.70									
13	LHS	EP 2	16 7 15.40									BLAST
13	PRS	EP+2	16 7 16.20									
		ES 2	16 7 28.75									
13	MTT	EP 3	16 7 20.25									
13	PRM	IPC1	21 29 56.70									
13	JSC	EP 2	21 30 4.85									
		ES 3	21 30 13.75									
13	LHS	EP 2	21 30 12.75									
15	LHS	EP-2	3 26 24.50									TELE.
15	JSC	EP-2	3 26 26.15									REV.
15	PRM	EP 2	3 26 32.00									
15	PRM	EP 2	20 38 29.55									
		ES 2	20 38 38.10									
15	MTT	EP 4	20 38 35.70									NOISE
		ES 4	20 38 44.85									
15	JSC	EP-2	20 38 43.95									REV.-WEAK
		ES 2	20 39 1.80									
15	LHS	EP 2	20 38 50.75									
16	PRM	EP-2	10 12 20.00									
		ES 3	10 12 23.50									
16	JSC	EP 2	10 12 37.30									
16	LHS	EP 2	10 12 43.90									
		ES 2	10 12 51.65									
16	PRM	EP+2	11 45 43.40									TELE.
16	JSC	EP+2	11 45 45.10									REV.
16	LHS	EP+2	11 45 45.75									
16	PRM	IP 0	21 9 13.10									
16	JSC	IPC1	21 9 30.25									REV.
		ES 3	21 9 44.70									
16	LHS	EP 2	21 9 37.15									
16	JSC	IP 0	22 29 55.85									
		ES 2	22 30 0.50									
16	LHS	EP+2	22 29 58.90									
16	PRM	EP 2	22 30 9.55									
17	PRM	EP-2	4 19 43.05									
		ES 2	4 19 46.45									
17	MTT	EP 4	4 19 56.00									
17	JSC	EP 2	4 20 0.35									
		ES 3	4 20 15.05									
17	LHS	EP 3	4 20 6.70									
		ES 3	4 20 27.20									
17	PRM	EP-2	16 4 52.80									
		ES 2	16 5 0.60									
17	JSC	EP 2	16 5 6.80									
		ES 3	16 5 24.60									
17	LHS	EP+2	16 5 14.05									

SEP 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TORS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
17	JSC	EP-2	18 39 54.75									REV.
		ES 2	18 40 11.90									
17	PRM	EP+2	18 39 55.75									
		ES 2	18 40 12.40									
17	LHS	EP 2	18 39 56.15									
17	MTT	EP 3	18 40 2.30									NOISE
18	PRM	IPC1	20 59 10.55									LOCAL
18	JSC	EP 2	20 59 28.30									
18	LHS	EP 2	20 59 35.35									
19	PRM	EP+2	21 3 0.90									TELE.
19	LHS	IPC1	21 3 14.25									SW OF MEXICO CI
19	NHS	EP+3	21 3 15.40									
20	PRM	EP 2	19 4 19.95									
		ES 3	19 4 30.25									
20	JSC	EP 2	19 4 27.20									
		ES 2	19 4 42.00									
20	MTT	EP 3	19 4 29.15									
		ES 2	19 4 46.65									
20	LHS	EP 2	19 4 31.45									
20	PRM	EP+2	20 48 5.00									
20	JSC	EP-3	20 48 13.75									REV. P#12.35?
		ES 2	20 48 25.15									
20	LHS	EP+2	20 48 19.20									WEAK
20	JSC	IPC0	22 36 54.20									REV.
20	LHS	IPC1	22 37 0.70									
20	MTT	EP 3	22 37 5.15									
20	PRM	EP+2	22 37 10.00									
		ES 2	22 37 23.50									
20	SGS	EP 4	22 37 18.40									VERY E
22	PRM	IPC0	0 28 55.60									TELE.
22	JSC	IPC1	0 28 57.00									REV.
22	LHS	IPC1	0 28 57.15									
22	SGS	EP+2	0 29 3.55									
22	PBS	EP+3	0 29 4.05									
22	HBF	EP+2	0 29 5.00									
22	NHS	EP+3	0 29 6.80									
22	PRM	EP+2	2 41 9.45									TELE.
22	JSC	EP+2	2 41 12.75									REV.
22	LHS	EP+2	2 41 13.45									
22	PBS	EP+2	2 41 22.75									
22	HBF	EP+2	2 41 23.85									
22	PRM	EP-2	4 29 45.70									
		ES 2	4 29 48.45									
22	JSC	EP-3	4 30 4.60									REV.
		ES 3	4 30 18.25									
22	LHS	EP+3	4 30 10.25									
22	JSC	EP 2	20 2 17.50									
22	LHS	EP 3	20 2 18.00									
22	PRM	EP 3	20 2 20.85									LINE PROBLEM
		ES 3	20 2 33.55									
23	PRM	EP 2	21 3 56.05									
		ES 3	21 4 6.45									
23	JSC	EP-2	21 4 3.30									REV.
23	LHS	EP 2	21 4 8.70									
24	PRM	EP-2	16 27 3.85									
24	JSC	EP-3	16 27 7.55									REV.
24	MTT	EP 4	16 27 10.70									SPI.

SEP 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
24	LHS	EP 2	16 27 13.35									
24	VSC	EP 4	16 27 17.10									
24	PRM	EP 2	19 4 40.15									
		ES 3	19 4 43.65									
24	JSC	EP+2	19 4 57.35									REV.
24	LHS	EP 2	19 5 4.35									
25	PRM	EP 2	16 13 24.70									
		ES 3	16 13 32.90									
25	JSC	EP 3	16 13 39.10									
25	LHS	EP-2	16 13 46.10									
		ES 3	16 13 57.55									
27	PRM	EP 2	20 38 52.65									
		ES 2	20 39 1.05									
27	MTT	EP 3	20 38 57.05									WEAK
27	JSC	EP+2	20 39 6.90									REV.-WEAK
27	JSC	IPC1	21 16 45.30									REV.
		IS 1	21 16 50.05									
27	SGS	EP 3	21 16 55.65									
27	PRM	EP 3	21 16 59.30									
28	PRM	EP 2	18 5 12.50									
28	JSC	EP 2	18 5 26.05									
		ES 2	18 5 45.05									
28	LHS	EP 4	18 5 32.35									
29	LHS	IPC1	3 11 1.55									TELE.
29	JSC	IPC0	3 11 3.25									REV.
29	PRM	IPC1	3 11 5.30									
29	MTT	EP+2	3 11 6.95									
29	PBS	EP 2	3 11 8.70									
29	NHS	EP 2	3 11 9.20									
29	SGS	EP+2	3 11 9.55									
29	VSC	EP+2	3 11 12.05									
29	PRM	IP 0	9 48 20.60									P#20.00? EP+
29	MTT	EP+2	9 48 29.25									
		ES 2	9 48 40.55									
29	JSC	EP-2	9 48 37.85									REV.-WEAK
		ES 2	9 48 50.65									
29	LHS	EP+2	9 48 44.55									
29	NHS	EP 2	9 55 45.85									TELE.
29	MBF	EP 4	9 55 46.00									VERY E EVENT
29	VSC	EP 3	9 55 48.00									
29	SGS	EP 4	9 55 49.00									
29	PBS	EP+2	9 55 50.00									
29	MTT	EP+2	9 55 56.75									
29	JSC	EP-2	9 56 2.40									REV.
29	PRM	EP+3	9 56 3.45									
29	LHS	EP+2	9 56 5.25									

DEC 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TORS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
07	PRM	IPD1	21 59 0.35									
07	JSC	EP 2	21 59 7.65									S#JSC-E
		ES 3	21 59 16.75									
07	LHS	EP+2	21 59 16.35									WEAK
		ES 4	21 59 31.05									
08	PRM	EP 2	17 16 34.60									
		ES 3	17 16 44.15									
08	JSC	EP 2	17 16 41.70									
		ES 2	17 16 56.55									
08	LHS	EP 3	17 16 48.25									
13	PRM	EP-2	18 20 50.90									
		ES 2	18 20 58.65									
13	JSC	EP-2	18 20 55.15									REV.
13	LHS	EP+2	18 21 0.15									
		ES 3	18 21 15.25									
13	PRM	EP+3	20 12 38.35									
13	LHS	EP+2	20 12 38.45									
13	JSC	EP-2	20 12 38.65									REV.
		ES 4	20 13 1.05									
13	VSC	EP 4	20 12 40.45									
		ES 3	20 13 5.50									
14	JSC	EP-2	17 11 35.25									REV.P#34.35?
14	MTT	EP 2	17 11 33.00									WEAK
		ES 3	17 11 42.85									
14	PRM	EP 2	17 11 38.75									BLAST
		ES 4	17 11 51.65									
14	LHS	EP+4	17 11 37.95									
14	JSC	IPC0	22 36 44.75									REV.
14	LHS	IPC1	22 36 51.30									
		ES 3	22 36 57.15									
14	PRM	EP+2	22 37 0.85									
15	PRM	IPC1	18 19 45.30									
15	MTT	EP 4	18 20 0.20									
15	JSC	EP 2	18 20 2.45									S#JSC-N
		ES 3	18 20 20.85									
15	LHS	EP 3	18 20 9.75									
16	PRM	EP 2	19 57 19.75									
16	JSC	EP 2	19 57 29.05									
		ES 3	19 57 46.35									
16	MTT	EP 4	19 57 31.65									NOISE
16	LHS	EP 3	19 57 34.15									
17	JSC	EP-2	17 6 27.55									REV.
		ES 3	17 6 37.80									
17	LHS	EP 2	17 6 30.65									
17	PRM	EP-2	17 6 31.20									
		ES 4	17 6 44.30									
17	MTT	EP+2	17 6 35.65									
17	JSC	IPD1	20 32 42.10									REV.
17	PRM	IPD1	20 32 42.25									TELE.
17	LHS	IPD1	20 32 42.85									
18	PRM	EP 2	17 7 14.45									
		ES 2	17 7 22.65									
18	JSC	EP 3	17 7 29.05									
18	LHS	EP-2	17 7 35.85									
20	PBS	EP 2	10 24 10.95									TELE.
20	PRM	EP+2	10 24 14.15									
20	JSC	EP+2	10 24 16.95									REV.

DEC 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
20	LHS	EP+2	10 24 19.00									
20	PRM	EP+2	20 40 20.95									TELE.
20	JSC	EP 3	20 40 26.65									
20	LHS	EP+3	20 40 28.05									VERY E
21	JSC	IPC0	22 6 36.95									REV.1ST MOTI
		ES 2	22 6 41.45									
21	MTT	EP 3	22 6 40.10									
		ES 4	22 6 48.15									
21	LHS	EP-2	22 6 40.15									
21	PRM	EP+2	22 6 50.40									
21	JSC	IP 0	22 46 35.60									
21	LHS	EP+2	22 46 42.20									
		ES 3	22 46 48.70									
21	PRM	EP 2	22 46 51.45									
22	JSC	EP+2	20 57 1.75									REV.
		ES 2	20 57 4.55									
22	LHS	EP+2	20 57 5.85									
22	PRM	EP 2	20 57 17.50									
23	PRM	EP+3	9 45 50.30									TELE.
23	JSC	EP+3	9 45 56.45									REV.
23	LHS	EP+2	9 45 58.45									
27	VSC	EP+2	6 57 38.75									SIGN?
		ES 4	6 57 57.85									
27	MTT	EP+2	6 57 44.60									SIGN?
27	HRF	EP+2	6 57 46.10									GEORGIA QUAKE
27	PRM	EP+2	6 57 47.70									
27	OSC	EP+2	6 57 49.10									2 PHASES
		ES 3	6 58 15.35									
27	MHS	EP 3	6 57 50.75									NOISE
27	PBS	EP-2	6 57 51.90									
		ES 4	6 58 19.15									
27	JSC	EP-2	6 57 52.35									REV.
		ES 4	6 58 23.35									
27	LHS	EP-4	6 57 56.00									LONG PERIOD
28	PBS	EP 3	3 1 50.05									TC FUZZY
28	HRF	EP 2	3 1 50.55									6.5#M?
28	SGS	EP 4	3 1 55.65									REG.-DISTANT
28	VSC	EP 4	3 1 58.00									?TELE.
28	OSC	EP 4	3 2 3.60									
28	LHS	EP+2	3 2 5.85									LONG PERIOD
28	JSC	EP-2	3 2 6.55									SIGN?
28	MTT	EP+2	3 2 7.05									
28	PRM	EP+3	3 2 13.00									
28	JSC	IPD1	14 1 30.60									REV.
28	PRM	IPD1	14 1 30.70									TELE.
28	LHS	EP-2	14 1 31.45									
28	LHS	EP 2	21 1 12.25									
28	JSC	EP 2	21 1 16.40									
		ES 3	21 1 30.00									
28	PRM	EP+2	21 1 29.15									WEAK
28	PRM	EP 2	21 33 22.95									
		ES 3	21 33 31.50									
28	JSC	EP 3	21 33 37.15									
28	LHS	EP 3	21 33 43.75									
30	JSC	EP-3	19 55 18.10									REV.-S#JSC-E
		ES 3	19 55 33.15									
30	LHS	EP 3	19 55 18.25									

DEC 1976	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
30	PRM	EP 3	19 55 18.55									
30	JSC	IPC0	22 39 32.60									REV.
30	LHS	IPC1	22 39 39.15									
		ES 3	22 39 45.05									
30	VSC	EP 4	22 39 47.35									
30	PRM	EP+2	22 39 48.75									
		ES 4	22 40 4.95									

JAN 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
04	PRM	EP+2	16 40 26.30									WEAK
		ES 2	16 40 33.95									
04	JSC	EP 3	16 40 30.10									
04	MTT	EP 4	16 40 35.05									
04	LHS	EP 2	16 40 35.75									WEAK
07	PRM	EP+2	19 45 40.95									
		ES 2	19 45 52.35									
07	JSC	EP 3	19 45 49.00									WEAK
07	LHS	EP 3	19 45 56.00									
07	JSC	IPC1	20 37 55.00									REV.S#JSC-N
		ES 2	20 37 57.80									
07	LHS	EP+2	20 37 59.25									
07	PRM	EP+3	20 38 11.55									
07	JSC	IPC0	22 50 1.25									
07	LHS	IPC1	22 50 7.75									
07	PRM	EP+2	22 50 16.95									
10	JSC	EP-2	18 55 7.20									REV.
10	LHS	EP 2	18 55 10.40									
10	PRM	EP 2	18 55 11.05									
		ES 3	18 55 24.00									
10	JSC	EP+2	22 32 18.85									REV.
		ES 2	22 32 21.10									
10	LHS	EP+2	22 32 23.05									
		ES 4	22 32 29.35									
10	PRM	EP 3	22 32 34.65									
		ES 3	22 32 48.50									
13	PRM	EP 3	21 30 53.15									
		ES 4	21 31 2.20									
13	JSC	EP 2	21 31 4.00									
13	LHS	EP 3	21 31 11.15									
14	PRM	EP 3	2 41 27.10									
		ES 2	2 41 42.80									
14	JSC	EP-2	2 41 30.85									REV.-WEAK
		ES 2	2 41 48.65									
14	LHS	EP+2	2 41 33.90									
		ES 4	2 41 55.30									
17	PRM	EP+2	19 44 40.45									
		ES 2	19 44 49.45									
17	JSC	EP+2	19 44 47.85									REV.
		ES 4	19 45 2.20									
17	LHS	EP+2	19 44 53.05									
18	BLA	EP 4	18 30 28.40									
		ES 4	18 31 8.70									
19	PRM	EP+2	21 34 26.65									TS#2124
		ES 3	21 34 37.10									
19	JSC	EP-2	21 34 35.95									REV.
		ES 3	21 34 52.15									
19	MTT	EP 2	21 34 38.45									
19	LHS	EP+2	21 34 41.70									
20	PRM	EP+2	22 18 8.30									TS#2208
		ES 2	22 18 9.95									
20	JSC	EP 2	22 18 27.15									?ABLE
20	LHS	EP 2	22 18 32.95									
21	JSC	IPC1	22 25 51.05									REV.
21	LHS	EP 2	22 25 54.20									
21	PRM	EP 2	22 26 4.65									

JAN 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
21	JSC	IPC0	22 50 27.75									REV.
21	LHS	EP-2	22 50 34.25									
21	PRM	EP+3	22 50 43.55									
26	JSC	IPC0	22 18 41.10									REV.
		ES 2	22 18 45.55									
26	LHS	IPD1	22 18 44.30									?SIGN?
26	PRM	EP 2	22 18 55.25									
27	PRM	EP+2	22 19 24.75									
27	JSC	EP-2	22 19 32.55									REV.-WEAK
27	LHS	EP 3	22 19 41.15									
27	JSC	IPC0	22 41 33.05									REV.
		ES 2	22 41 33.95									
27	LHS	IPC1	22 41 39.55									
27	PRM	EP+2	22 41 48.85									
28	PRM	EP+2	17 45 53.50									
28	JSC	EP-2	17 46 2.70									REV.
		ES 3	17 46 19.95									
28	MTT	EP 3	17 46 5.20									
28	LHS	EP+2	17 46 7.75									
30	PRM	EP+2	13 24 29.25									
		ES 2	13 24 34.50									
30	MTT	EP 3	13 24 34.55									
		ES 3	13 24 40.45									
30	JSC	EP-2	13 24 41.85									REV.
		ES 2	13 24 55.65									
31	JSC	EP-2	20 44 20.45									REV.
		ES 2	20 44 29.50									
31	LHS	EP 2	20 44 23.30									
31	PRM	EP+3	20 44 23.95									
		ES 4	20 44 37.75									

FEB 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	PRM	EP+2	17 3 14.25									TC FUZZY
		ES 4	17 3 19.35									
01	SGS	EP 4	17 3 23.30									
01	JSC	EP 2	17 3 30.15									
01	LHS	EP 2	17 3 36.10									
		ES 4	17 3 46.20									
01	JSC	IP01	21 45 8.35									REV.
		ES 2	21 45 11.10									
01	LHS	EP 2	21 45 12.70									
01	PRM	EP-2	21 45 24.05									
01	SGS	EP 3	21 45 26.05									
01	JSC	IP 0	22 50 45.80									
01	LHS	EP-2	22 50 52.35									
01	PRM	EP 2	22 51 1.75									
		ES 3	22 51 18.30									
02	JSC	EP 3	19 34 31.55									
02	PRM	EP+3	19 34 32.20									
		ES 2	19 34 50.60									
02	MTT	EP 3	19 34 38.55									SPI
03	PRM	EP 2	21 46 22.35									
		ES 2	21 46 31.10									
03	JSC	EP 3	21 46 28.85									LONG PERIOD
		ES 2	21 46 44.35									
03	MTT	EP 2	21 46 33.80									
03	LHS	EP+2	21 46 35.00									
07	PRM	EP-2	21 34 32.65									
07	JSC	EP-2	21 34 46.00									
		ES 3	21 35 5.65									
07	LHS	EP+2	21 34 53.75									
07	JSC	IPC0	21 46 17.40									REV.
		ES 2	21 46 20.15									
07	LHS	EP 2	21 46 22.95									
07	PRM	EP 3	21 46 30.60									WEAK
08	PRM	IPC0	23 3 44.40									
08	MTT	EP 4	23 3 56.05									
		ES 3	23 4 12.80									
08	JSC	EP-2	23 4 1.55									REV.
		ES 3	23 4 19.90									
08	LHS	EP 3	23 4 8.05									
11	PRM	IPC1	22 31 17.65									
11	JSC	EP-2	22 31 25.85									REV.
		ES 3	22 31 35.10									
11	MTT	EP 4	22 31 26.10									NOISE
11	LHS	EP 3	22 31 33.65									WEAK
12	LHS	EP-2	6 33 22.75									APPROX.DUR.
		ES 3	6 33 27.80									
12	JSC	EP-2	6 33 29.75									REV.-WEAK
		ES 3	6 33 39.70									
12	MTT	EP 2	6 33 41.10									
		ES 2	6 33 59.25									
12	PRM	EP+2	6 33 45.80									
		ES 3	6 34 7.80									
12	PRM	IPC1	21 18 53.25									
12	JSC	EP 2	21 19 10.95									
		ES 2	21 19 28.05									
12	LHS	EP 2	21 19 17.65									
14	JSC	EP 2	19 55 23.80									HORIZ.

FEB 1977	STA	PHASE	TIME (UTC)	AMP (MM)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
14	PRM	EP 2	19 55 27.60									ID?
		ES 2	19 55 40.55									
14	MTT	EP 2	19 55 32.70									ID?
14	JSC	IP 0	22 13 2.40									
14	MTT	EP 2	22 13 6.15									
		ES 2	22 13 13.60									
14	PRM	EP+2	22 13 16.05									
		ES 2	22 13 31.45									
14	CHF	EP 2	22 13 20.05									
		ES 2	22 13 37.20									
16	PRM	EP 2	16 51 44.10									
		ES 3	16 51 51.75									
16	JSC	EP 2	16 51 47.85									
16	LHS	EP 3	16 51 54.30									
18	PRM	EP+2	16 43 9.30									
		ES 3	16 43 19.40									
18	CHF	EP 2	16 43 10.65									
18	JSC	EP-2	16 43 18.45									REV.
18	MTT	EP 2	16 43 21.00									
18	LHS	EP+2	16 43 24.05									
21	JSC	IPC0	21 38 27.35									
21	LHS	EP+2	21 38 31.55									
		ES 3	21 38 37.95									
21	PRM	EP 2	21 38 43.15									
22	PRM	EP-2	21 12 38.45									
22	JSC	EP-2	21 12 38.90									REV.
		ES 2	21 12 50.65									
22	LHS	EP 2	21 12 46.55									
		ES 2	21 13 3.25									
22	JSC	IPC0	22 11 2.20									
		ES 2	22 11 6.80									
22	LHS	IPD1	22 11 5.40									
		ES 2	22 11 12.35									
22	PRM	EP+2	22 11 16.50									
23	JSC	IP 0	22 47 42.20									
23	LHS	EP-2	22 47 48.75									
		ES 2	22 47 54.75									
23	MTT	EP 4	22 47 54.15									NOISE
23	PRM	EP+2	22 47 58.25									
23	CHF	EP+2	22 48 2.35									
28	JSC	EP-2	20 15 30.65									REV.
		ES 2	20 15 35.20									
28	LHS	EP+2	20 15 33.90									
28	PRM	EP 2	20 15 44.35									
28	JSC	EP 2	21 59 14.40									
		ES 2	21 59 17.35									
28	LHS	EP+2	21 59 18.55									
		ES 4	21 59 24.90									
28	PRM	EP 2	21 59 31.45									
28	JSC	IP 0	22 45 16.55									
28	LHS	EP 2	22 45 23.00									
28	MTT	EP 4	22 45 27.40									NOISE?
28	PRM	EP 2	22 45 32.45									
		ES 4	22 45 48.35									
28	CHF	EP 3	22 45 36.30									

MAR 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	JSC	EP+2	15 39 37.85									REV.
		ES 3	15 39 53.05									
01	PRM	EP+2	15 39 38.90									
		ES 2	15 39 57.15									
01	LHS	EP-2	15 39 39.10									
		ES 3	15 39 56.50									
01	CHF	EP 2	15 39 41.10									
		ES 2	15 39 59.60									
01	MTT	EP 3	15 39 44.90									
		ES 3	15 40 6.95									
01	JSC	EP-2	15 46 34.95									REV.-WEAK
		ES 3	15 46 44.70									
01	LHS	EP 4	15 46 38.10									
01	PRM	EP-3	15 46 38.80									
		ES 2	15 46 51.45									
01	CHF	EP 2	15 46 41.35									
01	JSC	EP 2	18 29 53.75									BLAST
01	LHS	EP+2	18 29 57.30									
01	PRM	EP+2	18 29 57.85									
		ES 3	18 30 11.20									
01	JSC	IPD1	22 7 20.00									REV.
		ES 2	22 7 24.60									
01	LHS	EP+2	22 7 23.25									BLAST
01	PBS	EP+2	22 7 34.25									
		ES 2	22 7 49.15									
02	CHF	EP 2	21 13 1.50									
02	JSC	EP 2	21 13 7.25									WEAK
		ES 2	21 13 22.05									
02	LHS	EP 2	21 13 12.60									
02	JSC	IP 0	22 3 28.10									?BLAST
		ES 2	22 3 30.75									
02	LHS	EP+2	22 3 31.25									BLAST
02	PBS	EP 2	22 3 41.65									
		ES 2	22 3 56.85									
08	JSC	EP+2	19 51 13.15									REV.
		ES 2	19 51 39.25									
08	PRM	EP+2	19 51 13.85									
08	CHF	EP+2	19 51 14.35									
08	MTT	EP+2	19 51 25.40									
08	LHS	EP+2	19 51 28.90									
		ES 4	19 51 48.90									
09	PRM	EP 3	18 32 4.60									
		ES 2	18 32 18.65									
09	JSC	EP 2	18 32 5.20									
		ES 3	18 32 18.45									
09	CHF	EP 2	18 32 6.65									
09	MTT	EP 2	18 32 11.50									
09	JSC	IP 0	22 53 28.05									
09	PRM	EP 2	22 53 43.85									
		ES 4	22 54 0.65									
09	CHF	EP 3	22 53 47.95									
14	LHS	EP+2	20 20 49.55									
14	JSC	EP+2	20 20 50.10									
		ES 3	20 21 1.80									
14	PRM	IPC1	20 20 58.15									
		ES 2	20 21 14.70									
14	MTT	EP 4	20 20 58.55									
14	PRM	EP+2	21 16 27.20									
		ES 3	21 16 37.90									

MAR 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
14	CHF	EP 2	21 16 28.90									BLAST
		ES 2	21 16 39.65									
14	JSC	EP+2	21 16 34.50									REV.
		ES 3	21 16 48.60									
14	MTT	EP+3	21 16 37.95									
		ES 3	21 16 54.20									
14	LHS	EP 2	21 16 39.95									
		ES 3	21 16 58.30									
14	CHF	EP 2	21 58 57.10									
		ES 3	21 59 4.20									
14	PRM	EP+2	21 58 58.60									BLAST
		ES 2	21 59 6.95									
14	JSC	EP 2	21 59 12.80									
14	LHS	EP 4	21 59 4.75									
15	CHF	EP+2	16 59 34.65									
15	PRM	EP+2	16 59 36.05									WEAK
		ES 2	16 59 41.50									
15	LHS	EP 3	16 59 38.15									VERY E
15	CHF	EP 4	22 4 30.65									
15	PRM	EP+2	22 4 32.25									
		ES 3	22 4 40.75									
15	JSC	EP+2	22 4 46.40									
		ES 3	22 5 4.00									
15	LHS	EP 3	22 4 52.40									
17	CHF	EP 2	5 1 58.45									
		IS 1	5 1 59.70									
17	PRM	IPD1	5 1 59.80									
17	JSC	EP 2	5 2 17.50									
		ES 2	5 2 30.25									
17	LHS	EP 3	5 2 24.45									
19	CHF	EP 2	19 20 56.65									LOCAL
		ES 2	19 20 57.85									
19	PRM	IPD1	19 20 57.95									BLAST
		ES 2	19 21 0.20									
19	JSC	EP 2	19 21 15.70									READ FROM JS
		ES 3	19 21 30.00									
19	LHS	EP 2	19 21 22.65									
21	JSC	EP 2	17 36 48.85									
		ES 3	17 36 59.10									
21	LHS	EP 3	17 36 51.85									NOISE
21	PRM	EP+2	17 36 52.90									
21	CHF	EP+2	17 36 55.45									WEAK
		ES 3	17 37 10.70									
21	MTT	EP 3	17 36 56.80									
		ES 3	17 37 13.25									
21	JSC	EP 2	22 12 39.05									
		ES 3	22 12 43.75									
21	LHS	EP 2	22 12 42.25									BLAST
21	CHF	EP 2	22 12 56.40									
21	PRS	EP 2	22 12 52.85									
23	CHF	EP 2	17 37 41.35									
23	PRM	EP+2	17 37 42.65									
		ES 2	17 37 47.40									
23	MTT	EP 4	17 37 49.80									
23	JSC	EP+2	17 37 58.25									REV.
23	PRM	IPC1	23 8 21.35									
		ES 2	23 8 25.15									
23	CHF	EP 2	23 8 22.85									BLAST
23	MTT	EP 4	23 8 29.40									

MAR 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
23	JSC	EP+2	23 8 29.50									REV.
25	JSC	IPC0	22 46 4.60									APPROX.DUR.
		ES 3	22 46 9.25									
25	MTT	EP+2	22 46 8.15									BLAST
		ES 2	22 46 15.55									
25	PRM	EP+2	22 46 18.30									WEAK
		ES 2	22 46 33.30									
25	JSC	IPC1	22 17 29.70									
		ES 2	22 17 34.35									
25	LHS	EP 2	22 17 32.85									BLAST
25	PBS	EP 3	22 17 43.40									
		ES 2	22 17 58.60									
25	JSC	IPC0	22 46 4.60									APPROX.DUR.
		ES 3	22 46 9.25									
25	MTT	EP+2	22 46 8.15									
		ES 2	22 46 15.55									
25	PRM	EP+2	22 46 18.30									WEAK
		ES 2	22 46 33.30									
29	CHF	EP+2	17 1 38.35									?SIGN
29	PRM	EP-2	17 1 39.95									
29	JSC	EP+2	17 1 54.05									
		ES 4	17 2 12.35									
29	LHS	EP+3	17 2 0.95									
29	PRM	IPC0	22 12 24.15									APPROX.DUR.
		ES 3	22 12 28.00									
29	CHF	EP 4	22 12 27.25									
29	JSC	EP 2	22 12 32.25									
29	LHS	EP 3	22 12 39.55									
30	CHF	EP+2	17 2 35.40									
		ES 3	17 2 39.40									
30	PRM	EP+2	17 2 36.80									
30	JSC	EP 2	17 2 49.55									
31	JSC	IPC0	17 5 29.10									
31	LHS	IPC1	17 5 32.50									APPROX.DUR.
31	PRM	EP 2	17 5 43.00									

APR 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
07	JSC	EP+2	17 11 12.55									
		ES 2	17 11 15.35									
07	LHS	EP+2	17 11 17.00									
07	PRM	EP+3	17 11 28.70									
07	CHF	EP+2	19 10 28.65									
		ES 2	19 10 32.05									
07	PRM	EP 2	19 10 31.80									
		ES 4	19 10 37.75									
07	MTT	EP 3	19 10 46.20									
11	CHF	IPC1	21 9 57.40									
11	PRM	IPC1	21 10 0.40									?SIGN-TIME LINE
11	JSC	EP 2	21 10 17.75									
		ES 3	21 10 36.70									
12	CHF	EP+2	7 48 19.05									
		ES 2	7 48 20.45									
12	PRM	IPD0	7 48 20.25									
		ES 2	7 48 22.30									
12	LHS	EP 2	7 48 44.90									
12	CHF	EP+2	17 4 43.30									
		ES 2	17 4 50.75									
12	PRM	EP+2	17 4 44.85									BLAST
		ES 2	17 4 52.85									
12	JSC	EP 2	17 4 59.00									
		ES 2	17 5 16.80									
14	CHF	EP 3	18 53 57.90									APPROX. DUR.
		ES 3	18 54 1.75									
14	PRM	EP+2	18 53 59.00									BLAST
		ES 2	18 54 4.05									
14	JSC	EP 3	18 54 15.75									
14	LHS	EP 3	18 54 22.00									
14	JSC	EP+2	20 41 50.20									
		ES 2	20 41 54.85									
14	LHS	EP+2	20 41 53.40									BLAST
14	PBS	EP+2	20 42 4.40									WEAK
		ES 3	20 42 21.00									
15	JSC	EP-2	19 26 31.00									
		ES 2	19 26 33.65									
15	LHS	EP 2	19 26 35.40									
15	PRM	EP 3	19 26 47.65									
19	JSC	EP+2	22 13 59.85									
		ES 2	22 14 4.80									
19	LHS	EP 2	22 14 3.05									BLAST
19	CHF	EP+2	22 14 17.25									
19	PBS	EP 2	22 14 13.65									
20	PRM	EP+2	17 51 34.30									
20	CHF	EP 2	17 51 35.05									
		ES 3	17 51 44.75									
20	JSC	EP+2	17 51 43.60									
		ES 3	17 51 58.95									
20	LHS	EP-2	17 51 48.70									
		ES 3	17 52 8.85									
21	PRM	EP+2	19 15 53.20									
		ES 2	19 16 3.50									
21	JSC	EP+2	19 16 8.90									
21	LHS	EP+2	19 16 14.40									
21	PRM	EP+2	21 14 12.75									
		ES 2	21 14 21.95									

APR 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
21	CHF	EP 2	21 14 14.30									
21	JSC	EP 2	21 14 20.05									
		ES 2	21 14 35.05									
21	PRM	EP 2	22 49 2.05									
		ES 2	22 49 10.20									
21	JSC	EP+2	22 49 16.05									
21	LHS	EP 3	22 49 23.45									
		ES 2	22 50 5.00									
21	JSC	IPC0	22 53 52.65									
21	LHS	EP-2	22 53 59.10									BLAST
21	MTT	EP 3	22 54 4.55									
21	PRM	EP 2	22 54 8.60									
26	PRM	EP+2	21 35 43.15									WEAK
		ES 3	21 35 51.40									
26	MTT	EP 3	21 35 50.40									
26	JSC	EP 3	21 35 57.50									
26	LHS	EP 4	21 36 4.50									
26	JSC	IP 0	21 48 53.20									
		ES 2	21 48 57.70									
26	LHS	EP+2	21 48 56.40									BLAST
26	CHF	EP 3	21 49 10.50									
26	PRS	EP 2	21 49 6.55									
27	CHF	EP 3	15 59 51.15									WEAK
		ES 2	15 59 55.85									
27	PRM	IPD1	15 59 57.25									
		ES 2	16 0 2.30									
27	JSC	EP 2	16 0 12.75									
27	JSC	EP 2	20 22 3.00									
		ES 3	20 22 18.15									
27	PRM	IPD1	20 22 4.05									
27	LHS	EP+2	20 22 5.05									
		ES 3	20 22 21.80									
27	CHF	EP 3	20 22 6.10									
27	MTT	EP 3	20 22 10.70									
29	CHF	EP+2	16 7 34.85									
		ES 3	16 7 41.30									
29	PRM	EP+2	16 7 35.15									
29	JSC	EP 2	16 7 49.50									
		ES 2	16 8 7.50									
29	LHS	EP 4	16 7 56.65									

MAY 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
02	NHS	EP 3	16 5 1.20									LEEWARD ISL.
02	HBF	EP 4	16 5 3.95									
02	PBS	EP 3	16 5 7.15									
02	SGS	EP 3	16 5 8.80									
02	LHS	EP+2	16 5 21.55									
02	JSC	EP+2	16 5 23.95									
03	CHF	EP 2	16 0 6.75									WEAK
		ES 2	16 0 9.95									
03	PRM	EP+2	16 0 7.55									BLAST
		ES 2	16 0 12.55									
03	JSC	EP 2	16 0 24.20									
04	CHF	EP+2	4 26 25.90									
		ES 2	4 26 38.40									
04	PRM	EP+2	4 26 28.60									WEAK
04	MTT	EP 2	4 26 44.10									
07	CHF	EP+2	8 30 22.05									
		ES 2	8 30 34.75									
07	PRM	EP-2	8 30 24.65									
		ES 3	8 30 39.65									
07	MTT	EP+2	8 30 30.65									WEAK
07	CHF	EP 3	17 11 21.75									REG.
07	PRM	EP 3	17 11 22.20									
07	JSC	EP+2	17 11 31.65									
		ES 3	17 12 3.40									
07	MTT	EP+2	17 11 34.05									
07	LHS	EP+2	17 11 35.35									
07	OSR	EP+2	17 11 49.70									
09	JSC	IPC0	16 35 27.05									
		ES 2	16 35 29.40									
09	LHS	EP+2	16 35 32.55									BLAST
09	PBS	EP 2	16 35 40.40									
09	JSC	IPC0	19 9 19.25									
		ES 3	19 9 23.55									
09	LHS	IPD1	19 9 22.60									
09	PRM	EP 2	19 9 32.85									
		ES 3	19 9 49.65									
09	CHF	EP 2	19 9 34.35									
09	PRM	EP 2	19 39 38.70									
		ES 2	19 39 47.65									
09	CHF	EP 4	19 39 40.25									NOISE
09	JSC	EP+2	19 39 45.90									
		ES 2	19 40 0.80									
09	MTT	EP 3	19 39 49.15									
		ES 3	19 40 4.20									
09	LHS	EP 2	19 39 51.20									
09	LHS	EP+2	19 46 35.30									
09	JSC	EP 3	19 46 35.75									
		ES 3	19 46 48.05									
09	PRM	EP-2	19 46 43.50									
		ES 3	19 47 0.70									
09	MTT	EP+2	19 46 45.55									
		ES 2	19 47 4.50									
10	LHS	EP+3	18 19 28.75									
10	JSC	EP-2	18 19 34.95									
		ES 3	18 19 54.65									
10	PRM	EP 3	18 19 45.60									
10	PRM	EP+2	18 21 43.35									
		ES 2	18 21 53.40									

MAY 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
10	JSC	EP 3	18 21 52.40									
		ES 2	18 22 8.55									
10	MTT	EP 2	18 21 54.65									
		ES 2	18 22 11.75									
10	LHS	EP+2	18 21 57.65									
10	JSC	EP 2	20 46 44.85									
		ES 2	20 46 47.70									
10	LHS	EP+2	20 46 48.85									BLAST
		ES 2	20 46 55.15									
10	PRM	EP 3	20 47 0.70									
10	JSC	IPC0	21 38 13.05									
		ES 2	21 38 17.70									
10	LHS	EP 2	21 38 16.30									
10	MTT	EP 4	21 38 16.45									
10	PRM	EP 3	21 38 27.25.									
10	CHF	EP 2	21 38 30.45									
10	NHS	IPC0	23 40 51.50									BLAST
10	PBS	EP 4	23 40 52.90									
		ES 2	23 40 57.55									
10	HBF	EP 2	23 40 59.55									
10	SGS	EP+2	23 41 1.20									
		ES 3	23 41 15.25									
10	OSR	EP+4	23 41 6.20									
10	VSC	EP 4	23 41 7.85									NOISE
10	LHS	EP 2	23 41 13.95									
10	JSC	EP 3	23 41 16.25									
		ES 3	23 41 39.00									
10	MTT	EP 4	23 40 59.05									NOISE
10	PRM	EP 4	23 41 26.25									
11	JSC	EP 2	15 33 18.85									
		ES 3	15 33 28.65									
11	MTT	EP 3	15 33 25.90									
11	LHS	EP+2	15 33 21.55									BLAST
11	OSR	EP 4	15 33 34.15									
11	CHF	EP 4	15 33 25.50									NOISE
11	PBS	EP 2	15 33 22.50									
		ES 3	15 33 35.05									
11	PRM	EP+2	21 18 26.60									
11	JSC	EP+2	21 18 35.05									
11	CHF	EP 2	21 18 36.40									
11	LHS	EP+2	21 18 42.30									
17	PRM	EP 2	22 37 17.70									
		ES 3	22 37 27.80									
17	CHF	EP 2	22 37 19.05									
17	JSC	EP+2	22 37 24.95									
		ES 2	22 37 39.60									
18	JSC	EP 2	17 50 5.65									
		ES 3	17 50 16.75									
18	LHS	EP 2	17 50 8.55									BLAST
18	MTT	EP+2	17 50 13.65									
		ES 2	17 50 29.60									
18	CHF	EP 2	17 50 12.45									
18	OSR	EP+2	17 50 21.05									
18	PBS	EP 2	17 50 9.45									
		ES 2	17 50 22.30									
18	JSC	IPC1	21 17 53.55									TC FUZZY
		ES 2	21 17 57.10									
18	LHS	EP+2	21 17 56.75									
18	PRM	EP 3	21 18 7.95									

MAY 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
20	JSC	IP 0	17 0 41.75									
		ES 2	17 0 46.10									
20	LHS	EP+2	17 0 44.85									BLAST
20	MTT	EP 3	17 0 45.35									
20	PRM	EP 2	17 0 55.15									
20	CHF	EP 3	17 0 58.65									
21	CHF	EP+2	5 31 59.90									
21	PRM	EP+2	5 32 0.05									REG.
		ES 3	5 32 40.30									
21	JSC	EP 3	5 32 4.45									
21	MTT	EP 3	5 32 7.55									
		ES 4	5 32 59.00									
24	JSC	IPC1	21 19 43.80									
		ES 2	21 19 48.40									
24	LHS	EP-2	21 19 47.00									BLAST
24	PRS	EP 2	21 19 58.00									
25	CHF	EP+2	16 4 50.45									
		ES 2	16 4 54.05									
25	PRM	EP 2	16 4 51.70									
25	JSC	EP 3	16 5 8.40									
31	JSC	EP-2	14 57 14.75									BLAST
		ES 2	14 57 19.35									
31	LHS	EP 2	14 57 18.00									
31	PRM	EP 3	14 57 28.65									WEAK
		ES 2	14 57 44.20									
31	CHF	EP 2	19 9 2.20									
31	PRM	EP+2	19 9 5.30									
31	JSC	EP 2	19 9 22.65									
		ES 2	19 9 39.35									
31	LHS	EP 2	19 9 29.30									

JUN 1977	STA·	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
01	JSC	IP 0	21 56 25.05									TC FUZZY
01	LHS	EP+2	21 56 31.50									BLASTT
		ES 3	21 56 36.55									
01	PRM	EP 3	21 56 41.50									
		ES 2	21 56 57.30									
02	JSC	IPC4	1 30 21.45									NOISE
02	LHS	EP-2	1 30 29.65									
		ES 3	1 30 36.00									
02	PRM	EP 3	1 30 39.40									
02	CHF	EP 3	1 30 42.15									
02	PRM	EP+2	18 56 50.65									
02	CHF	EP 3	18 56 50.65									
02	JSC	EP 2	18 56 59.75									
		ES 2	18 57 15.55									
02	MTT	EP 3	18 57 2.20									
		ES 2	18 57 19.85									
02	LHS	EP+2	18 57 5.10									
02	LHS	EP+3	19 54 54.50									
02	JSC	EP+2	19 55 0.75									
		ES 2	19 55 20.35									
02	OSB	EP 2	19 55 11.00									
02	PRM	EP 3	19 55 12.40									
03	JSC	EP+2	18 8 33.20									
		ES 3	18 8 50.40									
03	PRM	EP+2	18 8 34.00									
03	LHS	EP-2	18 8 34.35									
03	CHF	EP+2	18 8 36.65									
03	MTT	EP 3	18 8 40.15									
		ES 3	18 9 1.00									
08	CHF	EP 2	16 3 58.55									
08	PRM	EP+2	16 4 0.00									
08	JSC	EP 3	16 4 14.05									
		ES 3	16 4 32.30									
08	CHF	EP+2	19 50 12.70									
08	PRM	EP+2	19 50 13.95									
08	JSC	EP+2	19 50 29.45									
08	LHS	EP 3	19 50 25.40									
12	PBS	EP 3	19 34 58.15									
		ES 2	19 35 4.30									
12	NHS	EP 3	19 34 58.65									
		ES 3	19 35 5.80									
13	JSC	IPD1	13 29 5.15									
		ES 2	13 29 19.35									
13	LHS	EP 2	13 29 10.50									
13	PRM	EP+2	13 29 13.55									WEAK
17	CHF	EP 2	16 4 44.20									
17	PRM	EP+3	16 4 45.00									
		ES 3	16 4 53.60									
17	LHS	EP 3	16 5 6.50									
22	CHF	EP 2	16 4 15.30									WEAK
		ES 3	16 4 24.70									
22	PRM	EP+2	16 4 16.75									BLAST
		ES 3	16 4 22.70									
22	LHS	EP 3	16 4 37.00									
23	CHF	EP 2	20 37 19.30									WEAK
		ES 3	20 37 27.80									
23	PRM	EP+2	20 37 20.45									

JUN 1977	STA	PHASE	TIME (UTC)	AMP (MU)	PER (SEC)	DIST (DEG)	AZI (DEG)	AIN (DEG)	TOBS (SEC)	TCAL (SEC)	RES (SEC)	REMARKS
23	USB	EP+2	20 37 25.00									
23	LHS	EP+2	20 37 29.35									
23	PRM	EP+2	21 3 54.25									
		ES 2	21 3 58.00									
23	MTT	EP 2	21 4 2.25									
23	LHS	EP 3	21 4 10.70									
23	LHS	EP+2	21 24 46.05									
		ES 3	21 24 53.05									
23	PRM	EP+2	21 24 56.60									
		ES 2	21 25 11.00									
23	CHF	EP 3	21 25 0.35									
27	PBS	IPC0	17 58 6.15									GUESS
27	NHS	EP-2	17 58 6.80									?BLAST
28	PBS	IP 1	15 3 3.20									?BLAST
28	LHS	EP+2	16 4 49.60									APPROX. DUR.
28	PRM	EP 2	16 4 50.35									
28	CHF	EP+2	16 4 53.25									
28	PRM	EP 3	18 56 12.20									
		ES 3	18 56 29.25									
28	LHS	EP+2	18 56 12.60									
28	CHF	EP+2	18 56 14.35									
		ES 3	18 56 33.05									
30	HRF	EP-2	5 4 33.80									BLAST
		ES 3	5 4 36.90									
30	SGS	EP-2	5 4 39.30									HANS ACKERMA
30	NHS	EP 2	5 4 40.25									
30	MTT	EP 3	5 4 57.45									
30	LHS	EP 2	5 5 0.00									
30	PRM	EP 3	5 5 0.15									
30	HRF	IPC1	6 25 17.55									BLAST
30	SGS	EP 2	6 25 19.25									HANS ACKERMAN
30	NHS	EP 4	6 25 21.80									
30	MTT	EP+2	6 25 38.90									NO DUR.
30	LHS	EP 3	6 25 39.65									

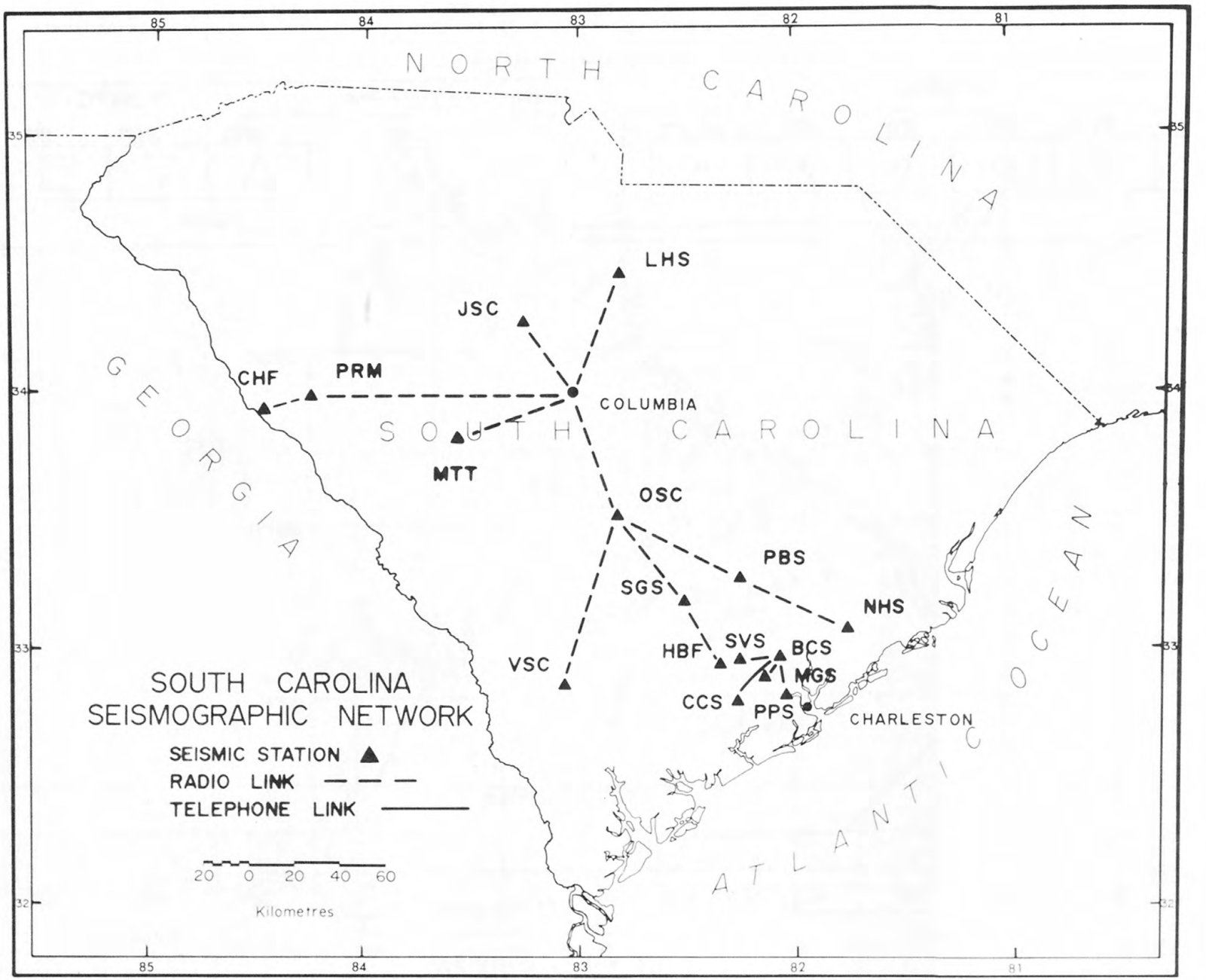

FIGURE 1.--CONFIGURATION OF THE SOUTH CAROLINA SEISMOGRAPHIC NETWORK STATIONS ON JUNE 30, 1977.

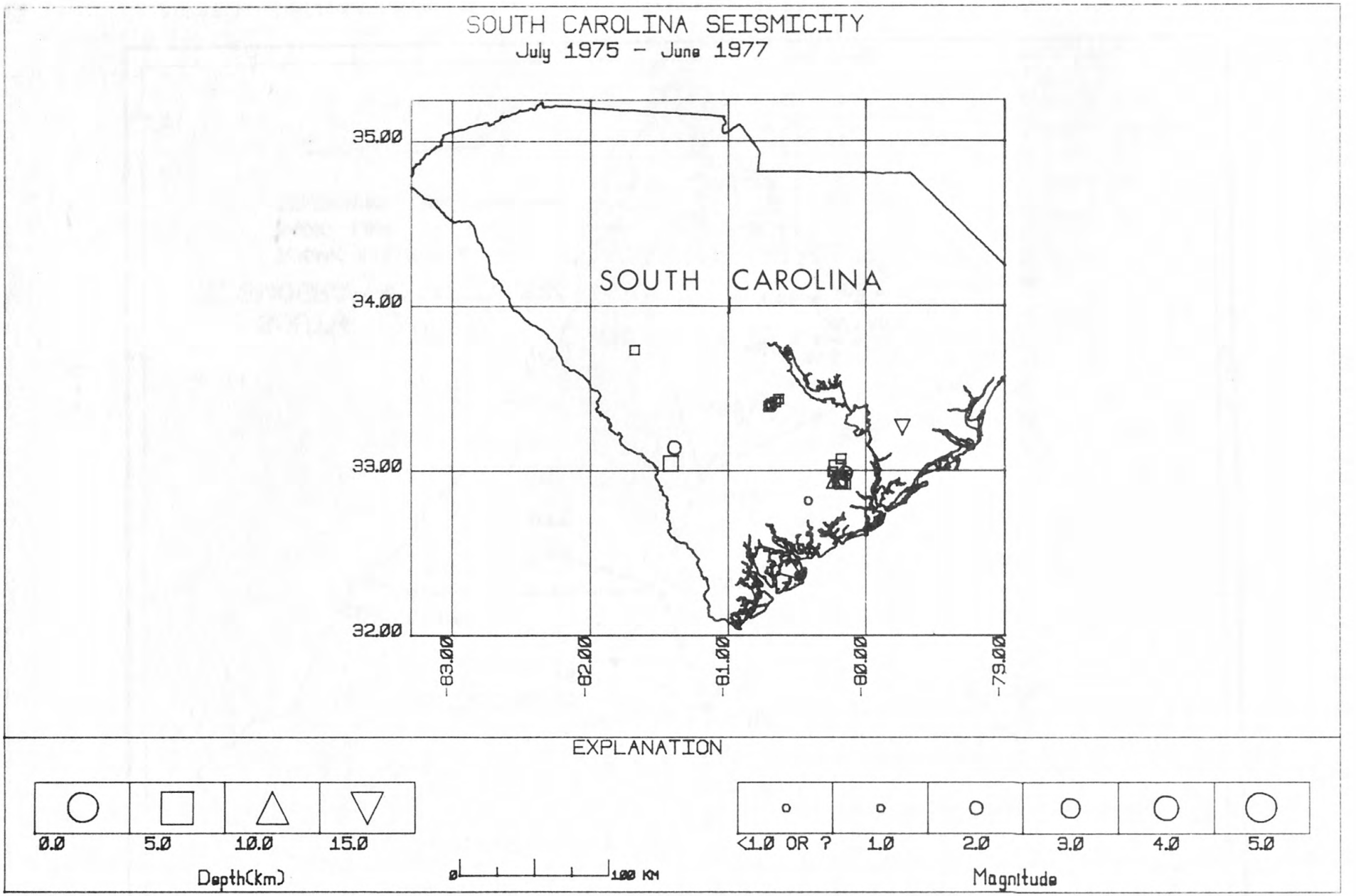

FIGURE 2.--EARTHQUAKES LOCATED BY THE SOUTH CAROLINA SEISMOGRAPHIC NETWORK DURING THE TIME PERIOD JULY 1975 THROUGH JUNE 1977.

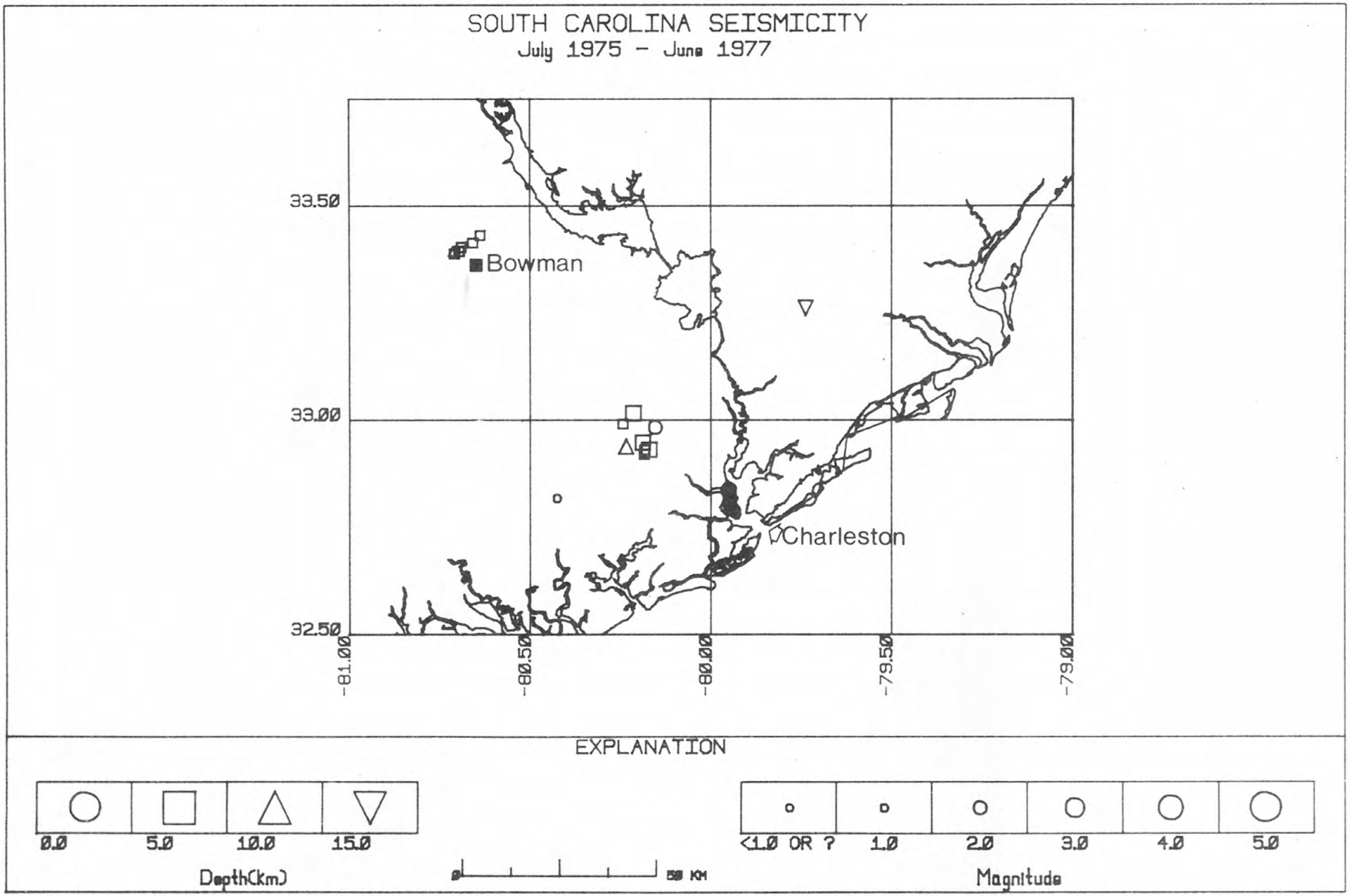

FIGURE 3.--EARTHQUAKES LOCATED IN SOUTH-CENTRAL SOUTH CAROLINA BY THE SOUTH CAROLINA SEISMOGRAPHIC NETWORK DURING THE TIME PERIOD JULY 1975 THROUGH JUNE 1977.

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