

Geophysikalisches Observatorium Collm
der Karl-Marx-Universität Leipzig

Geophysikalische Meßreihen

3 1976

Seismische Registrierungen

Geophysikalisches Observatorium

DDR - 7261 COLLM

Geophysical measuring series
of the
Geophysical Observatory
of the Karl-Marx-University
Leipzig

Geophysikalische MeBreihen
des Geophysikalischen
Observatoriums
der Karl-Marx-Universität
Leipzig

C O L L M

SEISMIC
RECORDS

SEISMISCHE
REGISTRIERUNGEN

3rd quarter of 1976

3. Quartal 1976

L 649/78/III/18/397

SEISMOLOGICAL STATION COLLM (CLL)

GEOGRAPHICAL CO-ORDINATES: LATITUDE = 51°18.6'N; LONGITUDE = 13°00.2'E; ELEVATION = 230 m
FOUNDATION: GREYWACKE OF ORDOVICE

SEISMOGRAPHS WITH CONSTANTS:

| TYPE | COMPONENT | T_B (s) | D_B | T_G (s) | D_G | r/T_B^2 | MAGNIFICATION (STATIC) | MAGNIFICATION (MAXIMAL) | RECORDING SPEED (mm/min) |
|-------------|-----------|-----------|-------|-----------|-------|-----------|---------------------------|----------------------------|-----------------------------|
| BENIOFF | Z | 0.452 | 0.65 | 1.43 | 1 | | | (38000) | 60 |
| VSJ-II | z | 2.175 | 0.537 | 0.296 | 1.474 | | | 55000 | 60 |
| HSJ-II NS | n | 2.171 | 0.537 | 0.294 | 1.474 | | | 60000 | 60 |
| HSJ-II EW | e | 2.171 | 0.537 | 0.293 | 1.474 | | | 58000 | 60 |
| WIECHERT NS | WN | 10.0 | 0.28 | | | 0.026 | 370 | | 15 |
| WIECHERT EW | WE | 10.0 | 0.34 | | | 0.020 | 340 | | 15 |
| HSJ-I NS | N | 20.0 | 0.50 | 1.10 | 9.09 | | 1075 | | 15 |
| HSJ-I EW | E | 20.0 | 0.51 | 1.21 | 8.24 | | 1120 | | 15 |
| VSJ-I | V | 20.0 | 0.51 | 1.20 | 8.35 | | 1090 | | 60 |

TIME SERVICE:

QUARTZ CLOCK (MINUTE PULSES OF 2 s AND HOUR PULSES OF 20 s; DAILY DIGITAL CONTROL; MAXIMUM ERROR ± 0.2 s)

SUPPLEMENTARY EQUIPMENTS:

- SPECIAL RECORDER WITH VARIABLE AMPLIFICATION FOR ANNOUNCED EXPLOSIONS
- PERMANENT RECORDS WITH CONSIDERABLY REDUCED SENSITIVITY FOR THE COMPLETE REGISTRATION OF STRONG EARTHQUAKES
- AUTOMATIC AMPLIFICATION OF RECORDING LIGHT FOR AMPLITUDES GREATER THAN A GIVEN LIMIT

EVALUATION:

THE FIRST LINE OF EVALUATION OF EACH EVENT CONTAINS DATE AND (FOR KNOWN FOCI) GEOGRAPHICAL REGION OF EPICENTER (MOSTLY FOLLOWING FLINN & ENGDahl 1965)

DETAILED INFORMATION, WITH RESPECT TO GEOGRAPHICAL REGION OR OTHER COMMENTS CAN BE WRITTEN ALSO HERE.

THE NEXT LINES ARE DIVIDED INTO THE FOLLOWING COLUMNS

- THE NOMENCLATURE OF THE PHASES CORRESPONDS TO THE LIST OF ISC, COMPLETED BY SOME PHASES (pP APPEARS AS AP, sP APPEARS AS XP, MULTIPLE PHASES AS P(1) FOR INSTANCE)

- TIME OF ONSET IN G.M.T.

- DIRECTION OF GROUND MOTION

- PERIODS, AMPLITUDES, AND EVENTUALLY MAGNITUDES FOR IMPORTANT ONSETS APPEAR IN THE CORRESPONDING LINE IF MEASUREMENT IS POSSIBLE;

FOR SHORTPERIODIC WAVES IN THE SEQUENCE OF COMPONENTS z, n, e (PERIOD IN SECONDS/AMPLITUDE IN NANOMETRE)

FOR LONGPERIODIC WAVES T, AN, AE, AV (MEAN PERIOD IN SECONDS, AMPLITUDES FOR N, E, V COMPONENTS IN MICROMETRE)

- MAGNITUDES CAN BE DETERMINED - FOR BODY WAVES THROUGH THE EARTH MANTLE (MPV, MPH, MPMV, MPH, MPPV, MPPH, MSH)
 - FOR SHORTPERIODIC LONGITUDINAL CORE WAVES (MC)
 - FOR MAXIMUM OF SURFACE WAVES (HORIZONTAL COMPONENTS, MH)
 - FOR STRONG QUAKES SOMETIMES FROM WIECHERT RECORDS (MAG)

- HYPOCENTER DATA (LATITUDE, LONGITUDE, DEPTH, ORIGIN TIME) OF THE FOLLOWING INSTITUTIONS ARE USED IN GENERAL

- (U) U.S. NATIONAL EARTHQUAKE INFORMATION SERVICE
- (B) EUROPEAN-MEDITERRANEAN SEISMOLOGICAL CENTER
- (M) ACADEMY OF SCIENCES OF U.S.S.R., INSTITUTE OF PHYSICS OF THE EARTH
- (I) INTERNATIONAL SEISMOLOGICAL CENTER
- (A) INSTITUTE FOR METEOROLOGY AND GEODYNAMICS IN VIENNA, AUSTRIA
- (C) GEOPHYSICAL INSTITUTE OF THE CZECHOSLOVAK ACADEMY OF SCIENCES
- (G) NATIONAL OBSERVATORY OF ATHENS, GREECE
- (P) POLISH ACADEMY OF SCIENCES
- (S) SEISMOLOGICAL INSTITUTE, UPPSALA, SWEDEN

OWN COMMENTS ARE GIVEN WITHOUT MENTION OF SOURCE.

- EPICENTRAL DISTANCE D AND STATION AZIMUTH AZ ARE CALCULATED USING THE FIRST EPICENTER INDICATION AND ARE PRINTED ABOVE THESE DATA.

D AND AZ ARE CALCULATED ACCORDING TO GEOCENTRIC CO-ORDINATES (D COMMONLY IN DEG, FOR NEAR EVENTS IN km, WITH A MAXIMUM ERROR OF ± 0.1 DEG AND ± 1 km, RESPECTIVELY; AZ IN DEG WITH A MAXIMUM ERROR OF ± 1 DEG).

- FOR COMPARISON WITH THE FIRST OWN EVALUATION "DISTANCE" AND "DEPTH" ARE GIVEN BELOW THE HYPOCENTER DATA.

- ROUND BRACKETS INDICATE UNCERTAINTIES.

NUMEROUS EXPLOSIONS AND ROCK BURSTS ARE LEAVED OUT IN THIS BULLETIN BECAUSE OF THEIR UNIMPORTANT FORCE. EVENTUAL INTERRUPTIONS OF RECORDS ARE INDICATED IN THE TIME SEQUENCE.

THE COMPILATION WAS PERFORMED AT THE COMPUTER CENTER OF ZENTRALINSTITUT DER METALLURGIE, LEIPZIG.

| | | | |
|-----------|--|--------------------------------|--|
| 76 JUL 01 | 00 29 57 | | |
| 76 JUL 01 | SOUTHEASTERN AUSTRIA | | |
| SG | 03 06 25 | | D= 4.4 DEG AZ=194 47.0N 11.4E 33KM H=03 04 06.0 (U) 47.0N 11.7E 03 04.1 (B) |
| 76 JUL 01 | TRACES: SOUTHWESTERN RYUKYU ISLANDS | | |
| P | 03 33 03 | | D= 85.5 DEG AZ= 60 24.0N 123.5E 37KM H=03 20 37.2 (U) 24.5N 123.1E 03 20 41 (M) |
| 76 JUL 01 | LEEWARD ISLANDS | | |
| P | 03 49 06 1.4 / 18 | | D= 67.4 DEG AZ=266 10.0N 01.2E 36KM H=03 38 12.1 (U) |
| 76 JUL 01 | >KP | 05 26 20.5D 0.8 / 21 | |
| 76 JUL 01 | NORTH OF SVALBARD | | |
| P | 11 25 26 1.8 / 46 | | D= 51.0 DEG AZ=355 82.2N 7.4E 33KM H=11 14 05.7 (U) 82.0N 6.6E 10KM 11 14 05.8 (B) 82.1N 9.2E 11 14 04 (M) |
| 76 JUL 01 | SOUTH AFRICA | | |
| P | 11 36 18.9D 2.1 / 370 | | D= 81.2 DEG AZ=169 29.55N 25.2E 33KM H=11 24 05.3 (U) 29.95N 25.1E 11 24 03 (M) |
| >P | 36 49 | | DISTANCE 81 DEG |
| S | 39 16 | | |
| SS | 40 33 | | |
| SSSS | 51 40 | | |
| SSSS | 56 18 | | |
| M | 12 11 | T 16 AN 2 AE 3 AV 1.5 MLH =5.8 | |
| 76 JUL 01 | EXPLOSION OF 15.0 TONS: CZECHOSLOVAKIA | | |
| >G | 11 41 53.3 | | D=109 KM AZ=139 50.56N 14.01E (C) |
| SG | 41 48.1 | | |
| LM | 41 55 | | |
| 76 JUL 01 | 12 11 00 | | |
| 76 JUL 01 | 16 54 31 | | |
| 76 JUL 01 | NORTHERN ITALY | FRIULI | |
| SG | 21 29 52 | | D= 4.9 DEG AZ=178 40.4N 13.2E 15KM H=21 27 10.0 (ITALY) |
| 76 JUL 01 | TRACES | | |
| P | 23 36 31 | | |
| 76 JUL 02 | KURILE ISLANDS | | |
| P | 01 04 10.3D 0.6 / 15 | | D= 70.5 DEG AZ= 27 40.0N 152.7E 33KM H=00 52 22.5 (U) |
| 76 JUL 02 | TONGA ISLANDS | | |
| PKP1 | 01 12 20 | | D=147.5 DEG AZ= 11 19.1S 173.2E 33KM H=00 52 36 (I) |
| 76 JUL 02 | >KP | 03 44 22.9D 0.8 / 19 | |
| 76 JUL 02 | GREECE | | |
| P | 05 25 02.8 1.2 / 24 | | D= 13.0 DEG AZ=150 39.2N 21.7E 36KM H=05 16 42.4 (U) 39.5N 21.0E 10KM 05 16 42.8 (B) 39.2N 21.9E 05 16 43 (M) |
| LM | 25 | | |
| 76 JUL 02 | NICARAGUA | | |
| P | 05 47 53 | | D= 66.0 DEG AZ=285 12.1N 86.0E 148KM H=05 35 25.8 (U) |
| 76 JUL 02 | SOUTH OF TONGA ISLANDS | | |
| PKP1 | 04 09 01.5 | | D=152.7 DEG AZ= 17 24.8S 175.5E 33KM H=07 49 06.6 (U) |
| 76 JUL 02 | EASTERN TURKEY | | |
| P | 08 55 21 | | D= 22.9 DEG AZ=113 38.5N 40.1E 30KM H=08 50 13.5 (U) |
| 76 JUL 02 | KURILE ISLANDS | | |
| LM | 07 48 54 | | D= 77.5 DEG AZ= 31 44.3N 149.1E 24KM H=12 30 26.3 (U) 44.4N 149.5E 12 30 28 (M) |
| 76 JUL 02 | DOMINICAN REPUBLIC REGION | | |
| P | 12 49 27 | | D= 71.0 DEG AZ=278 19.8N 70.9E 57KM H=12 38 12.0 (U) |
| 76 JUL 02 | SOUTH OF HONSHU, JAPAN | | |
| P | 17 21 57.8C 1.2 / 31 | | D= 85.7 DEG AZ= 41 32.2N 142.5E 53KM H=17 09 22.8 (U) 32.8N 142.2E 17 09 25 (M) |
| 76 JUL 02 | KERMADEC ISLANDS | | |
| PKP | 17 44 23 | | D=157.8 DEG AZ= 24 30.4S 177.1E 33KM H=17 24 07.1 (U) 30.5S 177.6E 17 24 08 (M) |
| 76 JUL 02 | NEW HEBRIDES ISLANDS | | |
| PKP | 20 53 43.5 | | D=158.0 DEG AZ= 39 14.7S 167.1E 121KM H=20 34 50.2 (U) 14.9S 167.5E 20 34 19 (M) |
| 76 JUL 02 | SOUTH OF FIJI ISLANDS | | |
| PKP1 | 22 16 57.8D 1.0 / 40 | | D=150.3 DEG AZ= 24 23.3S 179.9E 565KM H=21 50 09.2 (U) |
| PKP2 | 17 06.3 | | |
| APKP | 19 10 | | |

1976 JUL 02 23 55 03
E

1976 JUL 03 KURILE ISLANDS
E P 01 12 59

1976 JUL 03 NORTHERN ITALY FRIULI
E SG 04 49 12

1976 JUL 03 SOUTH OF FIJI ISLANDS
I PKP1 10 24 57.2 0.8 / 21
I PKP2 25 05.8

1976 JUL 03 NORTHERN ITALY FRIULI
E 15 37 38
E SN 38 26
E SG 38 54

1976 JUL 03 BURMA-CHINA BORDER REGION
I P 10 44 28.30 1.2 / 23
E 44 52
E S 53 32
E SS 17 01.0
E LM 11 T 21 AN 4.5 AE 1.5 MLH = 5.7
E L 16 T 17 AV 1.5

1976 JUL 03 NORTHERN ITALY FRIULI
E PN 17 00 02
E SN 00 57
E SG 01 24

1976 JUL 03 LOYALTY ISLANDS REGION
I PKP 17 08 51.10 1.1 / 48

1976 JUL 04 UNDERGROUND EXPLOSION
I P 03 04 40.4 0.9 / 195
I 06 09.6
I PN 06 11.3
I 06 29.2
E 12 49
I SN 13 21.3
E (SS) 14 01
E LG1 18 10
E 19 02
E 19 20
E 19 30
E 19 40
E LM 21.0 T 11 AN 0.5 AE 0.5 AV 0.5 MLH = 4.8

1976 JUL 04 SOUTH OF HONSHU, JAPAN
E P 24 35 16

1976 JUL 04 GERMAN DEMOCRATIC REPUBLIC
E SG 06 03 13
E L 03 40

1976 JUL 04 TRACES
E 15 10 33

1976 JUL 04 KERMADEC ISLANDS REGION
E PKIP 19 20 38 1.7 / 36
I PKP1 20 48.20 1.2 / 50
I PKP2 21 05.50 1.3 / 105
E 21 50
E PP 24 40
E (PPP) 28 12

1976 JUL 04 LOYALTY ISLANDS REGION
I PKP 21 57 17.70 1.1 / 42

1976 JUL 04
E P 22 54 05

1976 JUL 04 TONGA ISLANDS
I PKP 22 59 34.6

1976 JUL 05
E 02 41 46

1976 JUL 05 HONSHU, JAPAN
I P 02 59 21.3 1.2 / 28
E PP 03 02 24

1976 JUL 05 NORTHERN ITALY FRIULI
E SG 03 44 13

1976 JUL 05 NORTHERN ITALY FRIULI
E PN 09 52 58
E SN 53 54
E SG 54 19

1976 JUL 05 SOUTH OF FIJI ISLANDS
I PKIP 12 15 53.6
I PKP1 16 00.00 0.9 / 46
I PKP2 16 13.10 0.8 / 34
E 18 13

D= 78.0 DEG AZ= 32
45.2N1147.8E 25KM h=01 01 01.2
44.9N1146.7E 115KM 01 01 23

D= 51.0 DEG AZ=178
40.5N113.2E h=04 40.6

D=150.3 DEG AZ= 25
23.3S1180 554KM h=10 00 07

D= 51.0 DEG AZ=178
46.5N113.2E h=15 30.1
40.1N113.4E 33KM 15 30 11.4

D= 68.9 DEG AZ= 71
24.2N1198.7E 33KM h=16 35 23.1
24.2N1198.9E 16 35 18
DISTANCE 07 DEG

D= 51.0 DEG AZ=178
46.5N113.2E h=16 50.7
46.5N113.0E 33KM 16 50 48.9

D=140.0 DEG AZ= 40
26.2S1170.4E 59KM h=15 40 16.5

D= 40.6 DEG AZ= 65
44.9N1179.0E 90KM h=02 50 57.7
DISTANCE 44.5 DEG

D= 85.7 DEG AZ= 42
31.9N1141.7E 33KM h=04 20 36.7

DISTANCE 170 KM

D=155.4 DEG AZ= 25
28.2S1173.5E 196KM h=19 01 08.2
26.5S1178.1E 90KM 19 00 56

DISTANCE 120 DEG

D=145.5 DEG AZ= 40
21.9S1109.7E 50KM h=21 31 45.3

D=145.8 DEG AZ= 11
15.4S1175.9E 80KM h=22 40 11.2

D= 74.3 DEG AZ= 39
38.8N1140.7E 16KM h=02 41 16.2

D= 51.0 DEG AZ=178 h=03 41.5
40.5N113.2E

D= 51.0 DEG AZ=178 h=09 51.7
46.5N113.2E

D=152.2 DEG AZ= 27
25.5S1179.5E 40KM h=11 51 02.4
DISTANCE 152.5 DEG

1976 JUL 05 EXPLOSION
I PG 12 44 54.2
I SG 44 50.9

1976 JUL 05 FIJI ISLANDS REGION
I PKP 13 35 54.4 1.0 / 17

1976 JUL 05 NORTH OF MALMAHERA
E P 14 02 27
E PP 06 47

INTERRUPTION OF LONGPERIODIC RECORDS FROM 15H 49M TO 45H 54M (AT JUL 06)

1976 JUL 05 ANDREANOF ISLANDS, ALEUTIAN IS.
I P 18 40 16.90 1.2 / 27

1976 JUL 05 QUESTIONABLE EVENT
E 19 43 55
E 43 59

1976 JUL 05 EASTER ISLAND CONDILLERA
E PKIP 20 11 52 2.0 / 120
I (PKP1) 11 58.7 1.9 / 115
I 12 09.4
E LM 21 11

1976 JUL 05
E 21 53 58

1976 JUL 06 KASHMIR-TIBET BORDER REGION
E P 03 04 46 D 1.5 / 17

1976 JUL 06 TRACES
E 03 48 37

1976 JUL 06 OFF COAST OF NORTHERN CALIFORNIA
E P 10 43 45

1976 JUL 06 SAMOA ISLANDS REGION
E PKP 11 29 31
E APKP 29 46

1976 JUL 06 OFF EAST COAST OF KAMCHATKA
I P 12 21 49.0

1976 JUL 06 NEW HEBRIDES ISLANDS
E PKP 18 30 51

1976 JUL 06 TRACES
E P 22 20 25

1976 JUL 07 TRACES
E 00 06 14

1976 JUL 07 POLAND, UPPER SILESIA
E SG 15 57 43
58 07

1976 JUL 07 WEST IRIAN
E PKP 17 03 45

1976 JUL 07 POLAND, UPPER SILESIA
E SG 18 06 59

1976 JUL 07 DE TRECASTEAUX ISLANDS REGION
E PKP 20 12 56

1976 JUL 07 TRACES
E 23 09 13

1976 JUL 08
P 11 16 05.3 1.1 / 12

1976 JUL 08 NEAR EAST COAST OF HONSHU, JAPAN
I P 11 58 59.20 1.8 / 90
E 59 14
E 12 01 47
E 02 36
E S 08 51
E SCS 09 12
E LM 36 T 19 AN 2 AE 2.5 AV 2 MLH = 5.6

1976 JUL 08 IONIAN SEA
I (P) 15 24 13.3 1.2 / 19
E PP 24 22
E 25 14
E 27 47
E LM 29 09

1976 JUL 08 SOUTH OF HONSHU, JAPAN
I P 18 11 58.5
E 12 15

D=145.5 DEG AZ= 20
18.0S1173.8E 502KM h=13 17 17.7 (U)

D=102.9 DEG AZ= 88
3.2N1128.2E 92KM h=13 48 39.5 (U)
3.5N1123.5E 13 48 33 (M)

D= 77.2 DEG AZ= 8
51.3N1179.2E 54KM h=16 28 28.0 (U)
50.5N1173.7E 18 28 19 (M)

D=147.5 DEG AZ=251
50.1S1174.0E 33KM h=19 52 11.4 (U)
50.5S1171.5E 19 52 08 (M)

D= 50.5 DEG AZ= 80
52.5N1173.5E 50KM h=02 55 51.9 (U)
52.5N1173.4E 02 55 50 (M)

D= 60.9 DEG AZ=351
47.8N1125.7E 33KM h=10 35 52.0 (U)
46.5N1123.7E 10 35 54 (M)

D=142.8 DEG AZ= 12
19.5S1174.5E 40KM h=11 00 10.2 (U)

D= 73.0 DEG AZ= 20
52.4N1190.0E 51KM h=12 10 14.5 (U)
52.4N1190.0E 12 10 16 (M)

D=144.0 DEG AZ= 40
14.2S1109.5E 90KM h=18 11 27.5 (U)

D=110.1 DEG AZ= 62
4.7S1140.0E 53KM h=10 40 03.0 (U)

D=127.7 DEG AZ= 51
9.0S1124.3E 17KM h=19 50 50.8 (U)
9.0S1124.7E 19 50 52 (M)

D= 70.7 DEG AZ= 37
40.2N1142.3E 33KM h=11 47 01.8 (U)
40.4N1142.0E 11 46 59 (M)
DISTANCE 70 DEG

D= 14.8 DEG AZ=155
37.6N1120.7E 49KM h=15 20 39.7 (U)
37.6N1120.6E 40KM 15 20 40.3 (M)
37.2N1120.6E 15 20 36 (M)

D= 84.0 DEG AZ= 42
33.4N1140.0E 50KM h=17 54 32.4 (U)
33.5N1140.0E 17 54 31 (M)

1976 JUL 08 TRACES
E 21 50 17

1976 JUL 08 POLAND, UPPER SILESIA
E SG 21 53 51

1976 JUL 08 UZBEK SSR
E P 23 42 40

1976 JUL 09 FRG, CENTRAL PART
E SG 01 47 50

1976 JUL 09 KERMADEC ISLANDS REGION
E PKP1 05 50 10
I PKP2 50 29.0 1.0 / 28

1976 JUL 09 NEW BRITAIN REGION
I PKP 07 40 25.3D

1976 JUL 09 FIJI ISLANDS REGION
I PKP1 06 17 29.8D 0.9 / 25

1976 JUL 09 EXPLOSION
I PG 08 17 32.2
I SG 17 43.9
E L 17 52
I L 17 55.9

1976 JUL 09 EASTERN TURKEY
E P 09 39 49 1.2 / 16

1976 JUL 09
E 09 46 12

1976 JUL 09 BONIN ISLANDS REGION
E P 10 18 44
E LM 11 05

1976 JUL 09
E 10 53 05

1976 JUL 09 NORTHERN SUMATERA
E 11 36 14

1976 JUL 09 POLAND, UPPER SILESIA
I SG 12 04 09.7

1976 JUL 09 TALAUD ISLANDS
E P 14 13 39
E(S) 25

INTERRUPTION OF SOME RECORDS FROM 17H 45M TO 05H 49M (AT JUL 10)

1976 JUL 09 POLAND, UPPER SILESIA
E SG 19 53 36

1976 JUL 09 RYUKYU ISLANDS
I P 22 37 57.1
E LM 23 12

1976 JUL 09
E 23 26 03

1976 JUL 10 NORTHERN ITALY FRIULI
I PN 04 12 40.3
E SG 14 03
E LM 14 36 T 6 AN 1 AE 0.5 MLH =3.7

1976 JUL 10 NORTHERN SUMATERA
E P 09 29 52

1976 JUL 10 TADZHIK SSR
I P 10 29 08.7
E 29 38
E PN 30 40
E 32 12
E 36 33
E LM 38 50
E 50

1976 JUL 10
E 11 30 08

1976 JUL 10 SEA OF OKHOTSK
I P 11 48 05.0D 1.5 / 1200
I 48 16.6
E AP 49 38
E XP 50 18
E 50 42
E 52 40
I S 56 59.5
E SCS 57 30
E XS 59 40
E(SSS) 12 06.0
E LM 22

T 14 AN 1.5 AE

D=36.3 DEG AZ=87
40.3N1 63.7E 33KM H=23 35 38.0
40.3N1 63.7E 23 35 37

D=4.0 DEG AZ=268
51.0N1 5.0E 0KM H=01 45 34

D=156.3 DEG AZ=28
29.4S119.3W 340KM H=05 30 44.9

D=123.2 DEG AZ=50
5.281152.9E 50KM H=07 21 31.3

D=148.5 DEG AZ=21
21.181178.7W 537KM H=07 58 43.1

D=23.3 DEG AZ=113
38.3N1 40.5E 33KM H=09 34 42.7
38.2N1 40.3E 10KM 09 34 43.2
38.0N1 40.6E 09 34 45

D=90.0 DEG AZ=44
20.0N1142.4E 33KM H=10 05 44.2
27.1N1141.9E 10 05 48

D=83.1 DEG AZ=92
4.4N1 97.4E 131KM H=11 24 02

D=101.8 DEG AZ=69
3.5N1126.7E 75KM H=13 59 54.1
4.0N1126.0E 13 59 52

D=82.9 DEG AZ=53
26.3N1129.2E 61KM H=22 25 37.5
28.7N1129.2E 22 25 36

D=5.1 DEG AZ=178
46.2N1 13.2E 10KM H=04 11 24.9
46.2N1 13.2E 33KM 04 11 25.4

D=83.2 DEG AZ=93
3.4N1 96.3E 72KM H=09 17 28.7
4.1N1 96.5E 25KM 09 17 27

D=41.1 DEG AZ=84
39.3N1 70.4E 32KM H=10 21 25.6
39.4N1 70.5E 10 21 26

D=73.6 DEG AZ=31
47.4N1145.7E 387KM H=11 31 12.8
47.5N1145.8E 410KM 11 31 15
DISTANCE 72.5 DEG DEPTH 400 KM

1976 JUL 10 PAKISTAN
I P 16 48 55.9C 1.5 / 36
E 49 23
E 50 49
E LM 17 15

1976 JUL 10
E P 16 57 40 1.5 / 19

1976 JUL 10 FIJI ISLANDS REGION
I PKP 22 28 03.9D 1.1 / 45

1976 JUL 10 SWITZERLAND
I(PN) 22 37 50.4
E SG 39 13

1976 JUL 11 TUAMOTU EXPLOSION
E PKP 00 49 35

1976 JUL 11 MID-INDIAN RISE
E P 05 22 48 1.9 / 32

1976 JUL 11 MID-INDIAN RISE
E P 07 40 59 2.1 / 88

1976 JUL 11
E 08 57 39

1976 JUL 11 KURILE ISLANDS
I P 10 34 13.5 0.8 / 15

1976 JUL 11 NORTHERN ITALY FRIULI
E SG 12 27 02

1976 JUL 11 NORTHERN SUMATERA
E(P) 12 33 39 1.3 / 19

1976 JUL 11 NORTHERN ITALY FRIULI
E SG 13 26 24

1976 JUL 11 IONIAN SEA
E P 14 31 39

1976 JUL 11 IONIAN SEA
E P 14 43 09

1976 JUL 11 IONIAN SEA
E(P) 14 53 26

1976 JUL 11 PANAMA
I P 17 07 09.3D 2.1 / 280
T 8

E 07 50
E PP 10 22
E 10 40
E S 17 35 T 14 AN 4.5 AE 21
E PS 18 30
E SS 23.0
E PKKP 25 34
E PKPPKP 33 23
E LM 41 T 20 AN 15 AE 28.5 AV 32.5 MLH =6.7

1976 JUL 11 PANAMA
E P 17 27 34

1976 JUL 11 IONIAN SEA
E(P) 18 05 44

1976 JUL 11 PANAMA
I P 18 32 58.0C 1.9 / 120
E PP 36 03

1976 JUL 11 TRACES: PANAMA
E 19 38 54

1976 JUL 11 / PANAMA
JUL 12
I P 20 54 26.3C 2.0 / 230
I 54 31.6
I 54 39.1

E(P) 57 53
E SKS 22 04 52
E PS 06 00
E SS 10.5
E PKKP 12 34
E PKPPKP 20 41
E LM 26 T 21 AN 32 AE 47 AV 38 MLH =6.9
E L 29 T 20 AN 23 AE 40 AV 44.5
FINAL 01 30

1976 JUL 11
E 21 04 53

D=45.7 DEG AZ=96
30.0N1 68.1E 33KM H=16 40 35.7 (U)
29.9N1 68.3E 16 40 30 (M)

D=143.6 DEG AZ=21
10.3S1179.7W 485KM H=22 09 25.3 (U)

D=5.0 DEG AZ=206
40.8N1 9.9E 13KM H=22 36 28.0 (U)
40.7N1 9.7E 5KM 22 36 28.1 (B)

D=144.0 DEG AZ=312
22.7S1153.0W 0KM H=00 29 54.8 (U)

D=86.2 DEG AZ=129
22.1S1 09.4E 33KM H=05 09 59.5 (U)
22.1S1 09.6E 05 09 54 (M)

D=88.2 DEG AZ=129
22.1S1 09.5E 33KM H=07 28 09.0 (U)
21.9S1 09.4E 07 28 10 (M)

D=77.7 DEG AZ=27
40.1N1153.4E 35KM H=10 22 21.5 (U)
40.3N1153.1E 80KM 10 22 28 (M)

D=5.0 DEG AZ=178
40.3N1 13.2E H=12 24.5 (B)

D=83.2 DEG AZ=93
3.4N1 96.4E 57KM H=12 27 09.7 (U)
3.0N1 97.0E 12 27 17 (M)

D=5.0 DEG AZ=176
40.3N1 13.2E H=13 23.8 (B)

D=15.0 DEG AZ=157
37.2N1 20.3E 0KM H=14 27 59.1 (G)

D=15.0 DEG AZ=157
37.3N1 20.4E 10KM H=14 34 29.4 (B)

D=14.9 DEG AZ=158
37.2N1 19.8E 11KM H=14 44 46.2 (G)

D=85.3 DEG AZ=276
7.3N1 78.5E 22KM H=16 54 31.8 (U)
8.3N1 78.1W 16 54 39 (M)
DISTANCE 83 DEG

D=85.4 DEG AZ=276
7.3N1 78.6E 33KM H=17 14 59.6 (U)

D=14.9 DEG AZ=157
37.3N1 20.3E 13KM H=18 02 06.9 (G)

D=85.0 DEG AZ=276
7.4N1 78.2E 35KM H=18 20 25.7 (U)

D=85.2 DEG AZ=276
7.3N1 78.3E 33KM H=19 25 44.8 (U)

D=85.0 DEG AZ=275
7.4N1 78.1W 5KM H=20 41 47.5 (U)
7.4N1 78.4W 20 41 47 (M)
DISTANCE 83 DEG

| Date | Time | Location | Depth (km) | Magnitude | Station | Distance (km) | Other Data |
|------------------------|-------------|--|------------|-----------|---------|---------------|------------|
| 1976 JUL 11 | 21 10 59.2 | PANAMA | 1.3 | 44 | | | |
| 1976 JUL 11 | 21 30 01.4 | | | | | | |
| 1976 JUL 11 | 21 30 53.10 | PANAMA | 1.3 | 17 | | | |
| 1976 JUL 11 | 21 45 47.4 | TRACES: SOUTH OF PANAMA | | | | | |
| 1976 JUL 11 | 22 15 51.8 | PANAMA | 1.3 | 19 | | | |
| 1976 JUL 11 | 22 23 25.40 | PANAMA | 1.5 | 25 | | | |
| 1976 JUL 11 | 22 45 21.0 | PANAMA | 1.2 | 17 | | | |
| 1976 JUL 12 | 01 19 07 | PANAMA-COLOMBIA BORDER REGION | | | | | |
| 1976 JUL 12 | 01 21 03 | PANAMA-COLOMBIA BORDER REGION | | | | | |
| 1976 JUL 12 | 01 23 06 | PANAMA | | | | | |
| 1976 JUL 12 | 01 27 10 | PANAMA | | | | | |
| 1976 JUL 12 | 01 29 19 | PANAMA | | | | | |
| 1976 JUL 12 | 01 40 08 | KERMADEC ISLANDS | | | | | |
| OR ANOTHER POSSIBILITY | | | | | | | |
| 1976 JUL 12 | 01 46 08 | KERMADEC ISLANDS REGION | | | | | |
| 1976 JUL 12 | 02 48 55 | PANAMA | 1.2 | 18 | | | |
| 1976 JUL 12 | 03 06 55 | TRACES: PANAMA | | | | | |
| 1976 JUL 12 | 03 22 11 | TIBET | | | | | |
| 1976 JUL 12 | 04 19 15 | TRACES: PANAMA | | | | | |
| 1976 JUL 12 | 04 39 56 | PANAMA | | | | | |
| 1976 JUL 12 | 04 42 30 | NORTHERN YUGOSLAVIA | | | | | |
| 1976 JUL 12 | 04 47 20 | | | | | | |
| 1976 JUL 12 | 04 50 43 | | | | | | |
| 1976 JUL 12 | 05 08 13 | PANAMA-COLOMBIA BORDER REGION | | | | | |
| 1976 JUL 12 | 06 15 00 | | | | | | |
| 1976 JUL 12 | 06 31 08.6 | TAIWAN REGION | | | | | |
| 1976 JUL 12 | 06 37 07 | PANAMA | | | | | |
| 1976 JUL 12 | 06 06 07.1 | NORTHERN ITALY | 0.4 | 25 | FRIULI | | |
| 1976 JUL 12 | 06 27 05.40 | | 0.6 | 17 | | | |
| 1976 JUL 12 | 07 13 43.2 | TRACES: EXPLOSION: CZECHOSLOVAKIA | | | | | |
| 1976 JUL 12 | 07 13 56.9 | | | | | | |
| 1976 JUL 12 | 07 14 05 | | | | | | |
| 1976 JUL 12 | 07 20 43 | PANAMA-COLOMBIA BORDER REGION | | | | | |
| 1976 JUL 12 | 07 54 50 | NORTHERN SUMATRA | | | | | |
| 1976 JUL 12 | 14 55 46 | PANAMA | 1.3 | 37 | | | |
| 1976 JUL 12 | 15 06 18 | | | | | | |
| 1976 JUL 12 | 15 17 20 | PANAMA | 1.3 | 19 | | | |
| 1976 JUL 12 | 15 22 13 | | 1.5 | 25 | | | |
| 1976 JUL 12 | 16 36 47.70 | KERMADEC ISLANDS | 1.2 | 20 | | | |
| 1976 JUL 12 | 19 31 50 | TRACES | | | | | |
| 1976 JUL 12 | 20 04 18 | PANAMA | | | | | |
| 1976 JUL 12 | 22 30 50 | | | | | | |
| 1976 JUL 12 | 23 20 30 | | | | | | |
| 1976 JUL 13 | 01 38 43.10 | PANAMA | 1.5 | 30 | | | |
| 1976 JUL 13 | 01 49 27 | NORTHERN ITALY | | | FRIULI | | |
| 1976 JUL 13 | 03 21 50 | KERMADEC ISLANDS | | | | | |
| 1976 JUL 13 | 22 20.60 | | 1.4 | 48 | | | |
| 1976 JUL 13 | 22 27.7 | | | | | | |
| 1976 JUL 13 | 26 44 | | | | | | |
| 1976 JUL 13 | 04 55 21 | | | | | | |
| 1976 JUL 13 | 06 21 15 | PANAMA | | | | | |
| 1976 JUL 13 | 06 34 09 | PANAMA | | | | | |
| 1976 JUL 13 | 07 48 26 | TRACES: KASHMIR-TIBET BORDER REGION | | | | | |
| 1976 JUL 13 | 11 40 49.7 | EXPLOSION OF 14.0 TONS: CZECHOSLOVAKIA | | | | | |
| 1976 JUL 13 | 12 12 21 | NORTHERN YUGOSLAVIA | | | | | |
| 1976 JUL 13 | 12 30 | | | | | | |
| 1976 JUL 13 | 13 23 | | | | | | |
| 1976 JUL 13 | 13 42.8 | | | | | | |
| 1976 JUL 13 | 14 12 | | | | | | |
| 1976 JUL 13 | 15 30 25 | NORWEGIAN SEA | 1.7 | 195 | | | |
| 1976 JUL 13 | 34 30 | | | | | | |
| 1976 JUL 13 | 37.4 | | | | | | |
| 1976 JUL 13 | 39.2 | | | | | | |
| 1976 JUL 13 | 15 37 13 | | | | | | |
| 1976 JUL 13 | 15 40 12.1 | NORWEGIAN SEA | 1.5 | 54 | | | |
| 1976 JUL 13 | 42 02 | | | | | | |
| 1976 JUL 13 | 17 04 47 | NORWEGIAN SEA | 1.7 | 62 | | | |
| 1976 JUL 13 | 08 46 | | | | | | |
| 1976 JUL 13 | 13.5 | | | | | | |
| 1976 JUL 13 | 17 25 32 | NORTHERN ITALY | | | FRIULI | | |
| 1976 JUL 13 | 20 41 02 | IONIAN SEA | 1.4 | 18 | | | |
| 1976 JUL 14 | 00 45 15 | TRACES | | | | | |
| 1976 JUL 14 | 01 45 08.8 | PANAMA | 1.9 | 100 | | | |
| 1976 JUL 14 | 49 09 | | | | | | |
| 1976 JUL 14 | 55 36 | | | | | | |
| 1976 JUL 14 | 02 16 | | | | | | |
| 1976 JUL 14 | 03 | | | | | | |
| 1976 JUL 12 | 14 55 46 | PANAMA | 1.3 | 37 | | | |
| 1976 JUL 12 | 15 06 18 | | | | | | |
| 1976 JUL 12 | 30 | | | | | | |
| 1976 JUL 12 | 15 17 20 | PANAMA | 1.3 | 19 | | | |
| 1976 JUL 12 | 15 22 13 | | 1.5 | 25 | | | |
| 1976 JUL 12 | 16 36 47.70 | KERMADEC ISLANDS | 1.2 | 20 | | | |
| 1976 JUL 12 | 19 31 50 | TRACES | | | | | |
| 1976 JUL 12 | 20 04 18 | PANAMA | | | | | |
| 1976 JUL 12 | 22 30 50 | | | | | | |
| 1976 JUL 12 | 23 20 30 | | | | | | |
| 1976 JUL 13 | 01 38 43.10 | PANAMA | 1.5 | 30 | | | |
| 1976 JUL 13 | 01 49 27 | NORTHERN ITALY | | | FRIULI | | |
| 1976 JUL 13 | 03 21 50 | KERMADEC ISLANDS | | | | | |
| 1976 JUL 13 | 22 20.60 | | 1.4 | 48 | | | |
| 1976 JUL 13 | 22 27.7 | | | | | | |
| 1976 JUL 13 | 26 44 | | | | | | |
| 1976 JUL 13 | 04 55 21 | | | | | | |
| 1976 JUL 13 | 06 21 15 | PANAMA | | | | | |
| 1976 JUL 13 | 06 34 09 | PANAMA | | | | | |
| 1976 JUL 13 | 07 48 26 | TRACES: KASHMIR-TIBET BORDER REGION | | | | | |
| 1976 JUL 13 | 11 40 49.7 | EXPLOSION OF 14.0 TONS: CZECHOSLOVAKIA | | | | | |
| 1976 JUL 13 | 12 12 21 | NORTHERN YUGOSLAVIA | | | | | |
| 1976 JUL 13 | 12 30 | | | | | | |
| 1976 JUL 13 | 13 23 | | | | | | |
| 1976 JUL 13 | 13 42.8 | | | | | | |
| 1976 JUL 13 | 14 12 | | | | | | |
| 1976 JUL 13 | 15 30 25 | NORWEGIAN SEA | 1.7 | 195 | | | |
| 1976 JUL 13 | 34 30 | | | | | | |
| 1976 JUL 13 | 37.4 | | | | | | |
| 1976 JUL 13 | 39.2 | | | | | | |
| 1976 JUL 13 | 15 37 13 | | | | | | |
| 1976 JUL 13 | 15 40 12.1 | NORWEGIAN SEA | 1.5 | 54 | | | |
| 1976 JUL 13 | 42 02 | | | | | | |
| 1976 JUL 13 | 17 04 47 | NORWEGIAN SEA | 1.7 | 62 | | | |
| 1976 JUL 13 | 08 46 | | | | | | |
| 1976 JUL 13 | 13.5 | | | | | | |
| 1976 JUL 13 | 17 25 32 | NORTHERN ITALY | | | FRIULI | | |
| 1976 JUL 13 | 20 41 02 | IONIAN SEA | 1.4 | 18 | | | |
| 1976 JUL 14 | 00 45 15 | TRACES | | | | | |
| 1976 JUL 14 | 01 45 08.8 | PANAMA | 1.9 | 100 | | | |
| 1976 JUL 14 | 49 09 | | | | | | |
| 1976 JUL 14 | 55 36 | | | | | | |
| 1976 JUL 14 | 02 16 | | | | | | |
| 1976 JUL 14 | 03 | | | | | | |

D= 85.3 DEG AZ=276
7.2N 78.3W 33KM H=14 43 10.0 (U)
0.9N 77.3W 14 43 13 (M)

D= 85.1 DEG AZ=275
7.3N 78.2W 33KM H=15 04 44.8 (U)

D= 157.7 DEG AZ= 25
30.45N 177.6W 42KM H=16 10 23.1 (U)

D= 85.2 DEG AZ=276
7.5N 78.4W 33KM H=19 51 53.4 (U)

D= 85.0 DEG AZ=275
7.4N 78.1W 33KM H=01 26 09.4 (U)

D= 157.0 DEG AZ= 25
30.45N 177.7W 33KM H=03 07 54.6 (U)
30.45N 178.0W 03 07 50 (M)
DISTANCE 157.5 DEG

D= 84.9 DEG AZ=276
7.0N 78.2W 33KM H=06 04 40.6 (U)

D= 84.9 DEG AZ=276
7.0N 78.2W 33KM H=06 21 52.2 (U)

D= 49.1 DEG AZ= 81
55.8N 79.2E 33KM H=07 37 54.0 (U)
55.0N 79.7E 07 37 55 (M)

D= 106 KM AZ=138
50.56N 14.02E (C)

D= 5.7 DEG AZ=165
45.8N 15.1E 33KM H=12 14 45.3 (U)
45.9N 15.2E 10KM 12 14 44.9 (M)

D= 21.6 DEG AZ=352
72.0N 5.3E 33KM H=15 23 55.6 (U)
72.7N 5.7E 10KM 15 23 33.8 (M)
72.0N 2.4E 15 23 29 (M)
DISTANCE 24 DEG

D= 21.8 DEG AZ=353
72.7N 4.3E 33KM H=15 35 20.5 (U)
72.7N 4.2E 10KM 15 35 15.4 (M)
72.0N 5.0E 15 35 22 (M)

D= 21.4 DEG AZ=353
72.7N 5.7E 33KM H=16 54 52.6 (U)
72.7N 5.7E 10KM 16 54 50.0 (M)
72.0N 4.4E 16 54 54 (M)
DISTANCE 24 DEG

D= 14.9 DEG AZ=156
37.4N 20.5E 49KM H=20 37 25.8 (U)
37.2N 20.3E 10KM 20 37 22.5 (M)

D= 84.9 DEG AZ=275
7.4N 78.0W 33KM H=01 32 34.8 (U)
0.7N 77.4W 01 32 40 (M)
DISTANCE 80 DEG

1976 JUL 14 EASTER ISLAND CORDILLERA
E PKP 02 10 28

1976 JUL 14 HONSHU, JAPAN
E P 03 50 11

1976 JUL 14 PANAMA-COLOMBIA BORDER REGION
E P 05 22 52

1976 JUL 14 NORTHERN ITALY FRIULI
I PH 05 40 50.3D 0.4 / 1.0
I 41 07.3
I PG 41 10.0
E 41 23
E SN 41 45
E SG 42 13
E LM 42 40 T 0 AN 4 AE 1.5 AV 3.5 MLH = 4.3

1976 JUL 14 BALI ISLANDS REGION
E P 07 27 22 2.3 / 5.2
E PP 31 42
E 37 34
E SKS 37 54
E S 39.1
E PS 40.7
E PKKP 43 16
I PKKP 43 35.4
E SS 40.1
E (PKKS) 40 25
E PKPKP 47 28
E L 51 21
E LM 03 11 T 20 AN 9 AE 5
FINAL 22 T 10 AN 7 AE 4.5 AV 7.0 MLH = 0.4

1976 JUL 14 BALI ISLANDS REGION
I (P) 10 37 40.0 0.9 / 2.3
E PP 42 00
E PKKP 53 38

1976 JUL 14 NORTHERN ITALY FRIULI
E SG 07 33 50

1976 JUL 14 IONIAN SEA
E P 02 28 40
E LM 34

1976 JUL 14
E 03 33 28

1976 JUL 14 NORTHERN ITALY FRIULI
E SG 08 53 08

1976 JUL 14 PANAMA
I P 04 15 28.1D 1.5 / 2.2

1976 JUL 14 PALAU
E P 04 19 03

1976 JUL 14 SOUTH INDIAN OCEAN
I P 04 37 00.3C 1.1 / 1.8

1976 JUL 14 KASHMIR-TIBET BORDER REGION
E AP 21 28 34

1976 JUL 15 KASHMIR-TIBET BORDER REGION
E P 00 15 00

1976 JUL 15 VIRGIN ISLANDS
E P 00 18 50

1976 JUL 15
E 00 31 07

1976 JUL 15 PANAMA
I P 00 43 05.4C 1.5 / 4.3

1976 JUL 15 PANAMA
I P 00 13 11.7D 1.9 / 4.8

1976 JUL 15 WESTERN TURKEY
E P 02 10 48
E LM 10

INTERRUPTION OF SOME RECORDS FROM 12H 17M TO 13H 17M

1976 JUL 15 NORTHERN ITALY FRIULI
I PH 03 00 06.0
I 00 09.3
I PG 00 28.2
I SG 01 31
E LM 02 05 T 0 AN 0.5 AE 0
MLH = 5.4

D=132.9 DEG AZ=285
24.5S 116.0W 33KM H=01 51 06.0
24.0S 115.1W 33KM H=01 51 13

D= 81.3 DEG AZ= 41
30.0N 139.8E 05KM H=03 30 00.0

D= 84.6 DEG AZ=270
7.7N 77.9W 33KM H=05 10 18.1

D= 5.0 DEG AZ=178
40.3N 13.3E 0KM H=05 39 33.0
40.2N 13.3E 33KM H=05 39 35.0
40.1N 12.0E 05 39 33

D=103.8 DEG AZ= 80
8.2S 114.9E 40KM H=07 15 24.0
8.2S 114.9E 50KM H=07 15 25
DISTANCE 104 DEG

D=103.7 DEG AZ= 80
8.1S 114.9E 33KM H=10 20 45.8
8.1S 114.0E 10 20 41

D= 3.0 DEG AZ=178
40.3N 13.2E H=11 31.2

D= 15.0 DEG AZ=157
37.2N 20.3E 04KM H= 2 20 10.8
37.2N 20.3E 12 20 08

D= 5.0 DEG AZ=178
40.3N 13.2E H=18 50.5

D= 85.2 DEG AZ=275
7.2N 78.2W 33KM H=19 02 52.5

D= 85.2 DEG AZ=276
7.3N 78.4W 33KM H=19 00 27.7

D= 91.1 DEG AZ=156
30.2S 143.4E 33KM H=19 20 57.8
30.2S 143.1E 19 20 57

D= 49.1 DEG AZ= 82
35.0N 79.5E 33KM H=21 14 32.3
30.0N 79.6E 21 14 33

D= 48.9 DEG AZ= 81
35.8N 79.4E 47KM H=00 06 18.3
35.5N 79.4E 00 06 15

D= 67.2 DEG AZ=273
19.2N 04.7E 33KM H=00 07 56.6

D= 85.0 DEG AZ=275
7.4N 78.1W 33KM H=00 30 32.4

D= 85.2 DEG AZ=276
7.3N 78.3W 33KM H=05 00 35.4
7.1N 78.0W 05 00 36

D= 16.4 DEG AZ=130
39.4N 29.1E 33KM H=12 00 59.0
39.3N 29.0E 10KM 12 00 58.7
41.2N 28.9E 12 01 15

D= 5.0 DEG AZ=178
46.3N 13.2E 10KM H=12 58 51.1
46.2N 13.2E 33KM 12 58 51.0

1976 JUL 15 GREECE-ALBANIA BORDER REGION
E P 19 44 20
E LM 48 14

1976 JUL 15
E 19 51 27

1976 JUL 15 EASTERN TURKEY
I P 20 28 54.2D 1.5 / 27
E 29 41
E S 32 58
E LM 38.7 T 12 AN 0.5 AE 1 AV 1 MLH = 4.5

1976 JUL 16
I P 02 04 13.1C 0.8 / 15

1976 JUL 16 KERMADEC ISLANDS
I PKP2 02 30 56.7 1.2 / 16

1976 JUL 16 NORTHERN SUMATERA
I P 03 03 37.0D

1976 JUL 16 HINDANAO, PHILIPPINE ISLANDS
E P 04 17 37

1976 JUL 16
E 04 38 20

1976 JUL 16 NEAR COAST OF CENTRAL CHILE
E PKP 16 18 00
E APP 18 55
E PKKP 29 10
E PKKP 24 26
E LM 17 04

1976 JUL 16 TRACES: GREECE
E P 19 02 20

1976 JUL 16 PANAMA-COLOMBIA BORDER REGION
E P 19 33 33

1976 JUL 16 OFF EAST COAST OF HONSHU, JAPAN
I P 22 17 50.7

1976 JUL 17 SOUTH OF PANAMA
E P 02 18 19 1.3 / 15
E PP 21 56
E SKS 26 50
E (S) 29 08
E SS 35 14
E LM 54 T 20 AN 0.5 AE 1 AV 1.5 MLH = 5.3

1976 JUL 17 ASCENSION ISLAND REGION
E P 04 24 30
E 24 38
I 24 55.7
E S 33 00
E SS 36 48
E LM 48 T 18 AN 1.5 AE 1.5 MLH = 5.4
E LM 52

1976 JUL 17 SOUTH OF FIJI ISLANDS
I PKP1 05 24 26.5C

1976 JUL 17 PANAMA
I P 05 36 15.0 1.4 / 18

1976 JUL 17 WEST IRIAN
E P 05 47 43
E PKP 51 25
E PP 52 36
E PKKP 01 01 56
E PS 02 00
E L 37
E LM 44 T 19 AN 1.5 AE 1.5 AV 2.0 MLH = 5.8

1976 JUL 17 NORTHERN ITALY FRIULI
E (SN) 07 00 34
E SG 01 00

1976 JUL 17 SOUTHERN IRAN
E P 08 43 56
E 44 00

1976 JUL 17 SWITZERLAND GRAUBUENDEN
E PN 09 14 52
I PB 15 06.4
I 15 11.8
I PG 15 15.5
I 15 33
I 15 58.2
I 16 11.2
I 16 17.0
I SG 16 23
E LM 16 59 T 5 AN 1 AE 1 AV 1 MLH = 5.9

D= 12.0 DEG AZ=151
40.0N 20.7E 10KM H=19 41 27.9 (U)
40.7N 20.8E 10KM 19 41 31.1 (B)

D= 21.3 DEG AZ=121
37.0N 35.1E 33KM H=20 24 08.8 (U)
37.4N 35.9E 90KM 20 24 16.4 (B)
37.7N 35.9E 20 24 11 (M)
DISTANCE 26 DEG

D=107.5 DEG AZ= 25
30.2S 117.7W 14KM H=02 10 30.0 (U)

D= 83.3 DEG AZ= 93
3.4N 95.5E 19KM H=02 51 10.3 (U)
3.5N 95.5E 02 51 13 (M)

D= 96.9 DEG AZ= 68
0.3N 125.0E 135KM H=04 04 11.3 (U)
0.2N 125.5E 100KM 04 04 07 (M)

D=110.6 DEG AZ=245
31.5S 171.5W 00KM H=10 57 32.3 (U)
20.8S 171.0W 15 57 32 (M)

D= 14.5 DEG AZ=152
38.1N 21.5E 47KM H=18 54 51.2 (B)

D= 64.9 DEG AZ=275
7.3N 78.6W 33KM H=19 20 57.4 (U)

D= 84.5 DEG AZ= 41
35.0N 141.5E 32KM H=22 00 17.4 (U)

D= 59.1 DEG AZ=278
5.8N 82.7W 25KM H=02 00 22.0 (U)
DISTANCE 91 DEG

D= 02.0 DEG AZ=209
0.9S 12.5W 33KM H=04 14 11.1 (U)
0.9S 13.2W 04 14 06 (M)
DISTANCE 62 DEG

D=101.0 DEG AZ= 28
24.5S 118.5E 62KM H=05 00 40.0 (U)

D= 85.1 DEG AZ=275
7.1N 78.0W 22KM H=05 20 38.8 (U)

D=110.0 DEG AZ= 02
4.0S 114.0E 33KM H=05 32 43.2 (U)
4.2S 114.4E 05 32 40 (M)
DISTANCE 110 DEG

D= 3.0 DEG AZ=178
46.3N 13.2E H=00 58.5 (B)

D= 55.8 DEG AZ=112
29.7N 31.5E 29KM H=08 36 58.5 (U)
29.9N 31.9E 90KM 08 37 05.4 (B)
29.5N 31.5E 08 36 58 (M)

D= 3.0 DEG AZ=206
40.0N 9.0E 04KM H=07 10 37.5 (U)
40.0N 9.8E 10KM 07 10 34.1 (B)
DISTANCE 2.1 DEG



1970 JUL 17 LUZON PHILIPPINE ISLANDS
 I P 07 20 41.0D 1.0 / 17

1970 JUL 17 SWITZERLAND
 GRAUBÜNDEN
 E SG 07 52 57

1970 JUL 17 10 27 42
 E

1970 JUL 17 THACESI TONGA ISLANDS
 E PKP 13 43 12

1970 JUL 17 NEW BRITAIN REGION
 E(P) 21 22 03
 I PKP 25 22.40 1.1 / 300
 I 25 35
 I PP 26 54.7
 E 27 16
 I SKP 28 50.5
 F 29 15
 E 29 50
 F SKS 32 21
 E 32 39
 I PKKP 35 19.7D 1.5 / 52
 E(PKCP) 36 02
 E PS 36 49
 E PPS 38 13
 I SKKP 39 17.12
 E 39 29
 E 41 34
 E SS 43 19
 E L 21 19 T 20 AN 10.5 AE 5.5
 E LM 22 T 11 AN 10.5 AE 7.5 AV 22.5 ALM = 6.8

1970 JUL 17 NEW BRITAIN REGION
 I PKP 21 54 26.1

1970 JUL 18 TRACES
 E 07 01 00

INTERRUPTION OF LONGPERIODIC RECORDS FROM 07H 02M TO 09H 01M

1970 JUL 18 SOUTHERN GREECE
 E(P) 01 21 02

1970 JUL 18 NEAR S. COAST OF HONSHU JAPAN
 I P 03 49 10.5

1970 JUL 18 FIJI ISLANDS REGION
 I PKP1 04 09 35.2D 0.8 / 13

1970 JUL 18 FIJI ISLANDS REGION
 I PKIP 07 02 40.0
 I PKP1 02 42.7D 0.8 / 130
 I PKP2 12 44.4 1.4 / 50
 E APKP 04 57 MC = 5.0

1970 JUL 18 HONSHU JAPAN
 E P 08 19 38

1970 JUL 18 POLAND UPPER SILESIA
 E PG 19 30 54
 E SG 37 42

OR ANOTHER POSSIBILITY

1970 JUL 18 CZECHOSLOVAKIA
 OSTRAVA REGION
 E PG 10 50 54
 E SG 57 42

1970 JUL 18 IONIAN SEA
 E PP 13 34 12 1.0 / 21
 E 36 48
 E LM 39
 E L 47 T 11 AN 1.5 AE 1

1970 JUL 18 NORTHERN ITALY
 I PKP 13 40 33.4 0.4 / 21 FRIULI
 E SK 41 30
 E SG 42 01

1970 JUL 18 TAIWAN
 E P 17 14 52

1970 JUL 18 NORTHERN SUMATERA
 E P 17 23 34

1970 JUL 18 TAIWAN REGION
 E P 23 20 06

D= 85.9 DEG AZ= 65
 18.7N 120.2E 60KM H=09 08 07.5 (U)

D= 5.1 DEG AZ=208
 40.5N 9.5E 10KM H=09 50 12.7 (U)
 40.7N 9.8E 10KM H=09 50 09.7 (U)

D=144.2 DEG AZ= 12
 13.9S 174.0W 316KM H=15 28 48.2 (U)

D=142.3 DEG AZ= 50
 4.2S 115.2E 53KM H=21 06 32.7 (U)
 4.1S 115.2E 53KM H=21 06 28 (U)
 DISTANCE 122 DEG

D=142.5 DEG AZ= 50
 4.3S 115.2E 53KM H=21 31 36.2 (U)

D= 10.4 DEG AZ=149
 30.7N 23.4E 66KM H=02 17 11.4 (U)
 30.0N 23.7E 105KM 02 17 15.5 (U)

D= 82.1 DEG AZ= 44
 34.1N 137.7E 332KM H=03 37 25.7 (U)
 31.7N 137.2E 03 30 43 (U)

D=148.3 DEG AZ= 21
 20.8S 178.4W 450KM H=03 50 39.2 (U)

D=146.2 DEG AZ= 18
 10.5S 177.7W 567KM H=00 44 04.4 (U)
 (20.7S 175.8E 00 42 57 (U))

D= 81.1 DEG AZ= 41
 30.3N 139.8E 79KM H=08 07 30.5 (U)

D= 4.0 DEG AZ=116
 47.4N 18.5E 33KM H=10 55 49.2 (U)

D= 13.7 DEG AZ=155
 38.0N 20.4E 31KM H=13 30 47.4 (U)
 38.4N 20.3E 10KM 13 30 45.4 (U)
 30.7N 18.5E 13 30 27 (U)

D= 5.0 DEG AZ=178
 40.5N 13.2E 10KM H=13 39 18.7 (U)
 (40.5N 12.9E) 33KM 13 39 23.5 (U)

D= 65.0 DEG AZ= 62
 22.7N 120.8E 50KM H=17 02 29.0 (U)
 25.4N 120.8E 17 02 32 (U)

D= 85.3 DEG AZ= 93
 3.3N 95.4E 33KM H=17 11 10.1 (U)
 3.2N 95.5E 17 11 14 (U)

D= 84.5 DEG AZ= 62
 21.0N 121.9E 46KM H=23 07 37.7 (U)
 21.8N 122.0E 23 07 36 (U)

1970 JUL 19 00 32 39
 E

1970 JUL 19 09 51 08.3 0.8 / 18
 I P

1970 JUL 19 19 55 54
 E 58 43

1970 JUL 19 20 08 28
 E

1970 JUL 19 FIJI ISLANDS REGION
 I PKP1 21 07 40.9 1.2 / 20
 E APKP 10 03

1970 JUL 20 CENTRAL YUGOSLAVIA
 E 00 59 10
 E 59 51

1970 JUL 20 KURILE ISLANDS
 I P 01 00 14.0C 1.1 / 93
 E LM 36

1970 JUL 20 EASTER ISLAND CORDILLERA
 E APKP 01 31 24
 E PP 33 57
 E PKS 34 56

1970 JUL 20 SOUTHERN SUMATERA
 E P 01 35 21
 E 35 36
 E PP 37.1
 E LM 39 46 T 18 AN 1.5 AE 1 AV 2

1970 JUL 20 NEW IRELAND REGION
 E PP 04 02 11

1970 JUL 20 EAST OF SEVERNAYA ZEMLYA
 I P 05 40 23.1C 1.5 / 27
 E DP 42 04

1970 JUL 20 POLAND UPPER SILESIA
 E SG 09 01 29

1970 JUL 20 12 02 21
 E

1970 JUL 20 12 26 09
 E

1970 JUL 20 EASTER ISLAND REGION
 E(PKP) 15 12 04
 E 13 23

1970 JUL 20 NORTH ATLANTIC RIDGE
 E P 18 05 19 1.4 / 18
 E 07 45
 E LM 14

1970 JUL 20 21 51 30
 E 52 09

1970 JUL 20 KERMADEC ISLANDS REGION
 E PKIP 25 17 56 C 1.8 / 36
 E PKP1 11 08 1.6 / 32
 I PKP2 11 30.5 1.0 / 170
 E(PKP) 15 07

1970 JUL 21 02 41 02
 E

1970 JUL 21 PANAMA
 E P 04 11 18.7D 1.8 / 42

1970 JUL 21 08 55 11.3
 I

1970 JUL 21 11 26 49
 E

1970 JUL 21 11 55 34
 E P

1970 JUL 21 13 43 12
 E

1970 JUL 21 13 45 12
 E

1970 JUL 21 NEW BRITAIN REGION
 E PKP 14 48 56

D=148.7 DEG AZ= 22
 21.5S 179.5W 603KM H=20 47 00.1 (U)

D= 8.4 DEG AZ=160
 43.3N 15.9E 33KM H=00 50 51.9 (U)
 43.8N 17.5E 10KM 00 55 52.1 (B)

D= 75.7 DEG AZ= 25
 48.2N 155.0E 34KM H=00 48 32.2 (U)
 48.4N 154.5E 00 48 33 (M)

D=129.1 DEG AZ=285
 21.7S 113.2E 33KM H=01 12 07.2 (U)

D= 92.4 DEG AZ= 94
 4.7S 101.8E 33KM H=01 22 09.6 (U)
 4.3S 101.8E 01 22 12 (M)

D=140.6 DEG AZ= 52
 5.5S 153.5E 73KM H=03 41 55.6 (U)

D= 44.8 DEG AZ= 16
 78.0N 125.2E 33KM H=05 32 11.0 (U)
 78.1N 125.5E 05 32 09 (M)

D=129.6 DEG AZ=285
 22.0S 113.6W 33KM H=14 52 52.3 (U)

D= 28.2 DEG AZ=272
 44.3N 28.2E 33KM H=17 54 29.0 (U)
 44.5N 28.0W 10KM 17 54 30.0 (B)
 44.0N 29.7E 17 54 21 (M)

D=157.7 DEG AZ= 31
 31.2S 178.3W 370KM H=22 51 43.1 (U)
 31.4S 178.1W 22 51 01 (M)
 DISTANCE 107 DEG

D= 85.1 DEG AZ=276
 7.4N 18.3E 33KM H=03 50 44.6 (U)

D=123.2 DEG AZ= 50
 5.3S 152.7E 69KM H=14 30 05.7 (U)
 5.4S 153.1E 14 30 00 (M)



1976 JUL 21 BURMA-CHINA BORDER REGION
 15 21 49.30 2.2 / 390
 I P 26 09
 E PPP 30 51 T 14 AN 3.0 AE 3.1
 E S 38.6
 E (SSS) 39.7
 E SSSS 40.7
 E 48 T 23 AN 30 AE 14
 E LM 50 08 AV 12.0
 E PKPPKP 55 T 10
 E LM 17
 FINAL 17

1976 JUL 21 POLAND, UPPER SILESIA
 E SG 15 30 58

1976 JUL 21 I 19 26 51.8

1976 JUL 21 E 23 57 46

1976 JUL 22 TRACES
 E U1 03 10

1976 JUL 22 TRACES
 E U2 25 02

1976 JUL 22 E U2 32 11

1976 JUL 22 E U3 23 41

1976 JUL 22 KURILE ISLANDS
 I P U7 09 04.5 0.9 / 15
 I AP U7 09 25.4
 I U7 09 29.8
 E U7 10 01

1976 JUL 22 TRACES
 E U9 50 29

1976 JUL 22 WEST IRIANI
 E APP 12 13 53
 E LM 13 05

1976 JUL 22 HOKKAI DO, JAPAN, REGION
 E P 14 05 30

1976 JUL 22 I P 14 10 23.0 0.9 / 21

1976 JUL 22 E 14 18 36

1976 JUL 22 PANAMA
 I P 16 47 55.6 1.1 / 24
 E SKS 58.3
 E LM 17 27

1976 JUL 22 PANAMA
 E P 16 55 35

1976 JUL 22 E 18 46 01

1976 JUL 23 KYUSHU, JAPAN
 I P U1 14 19.00 0.7 / 15

1976 JUL 23 BURMA-CHINA BORDER REGION
 E P U1 55 00 1.4 / 19
 E SSS U2 12.0
 E LM 22

1976 JUL 23 TIBET
 E P U2 05 33

1976 JUL 23 NEW HEBRIDES ISLANDS
 I PKP U2 33 30.60

1976 JUL 23 UNDERGROUND EXPLOSION
 I P U2 40 37.10 0.8 / 30
 E U2 41 56

1976 JUL 23 TRACES: FIJI ISLANDS
 E PKP U3 26 25

1976 JUL 23 KERMADEC ISLANDS
 E PKIKP U6 43 40
 I PKP2 U4 11.8 1.7 / 50
 E APP U4 20

1976 JUL 23 FIJI ISLANDS REGION
 I PKP1 U6 58 39.30 1.1 / 36
 I PKP2 U6 42.60 1.2 / 28

1976 JUL 23 SOUTHEAST OF SHIKOKU, JAPAN
 I P U7 49 29.70 1.2 / 25
 I AP U7 49 39.8

D= 06.4 DEG AZ= 77
 24.8N1 98.7E
 24.8N1 98.8E
 DISTANCE 09 DEG
 VKM H=15 10 45.6
 15 10 49

D= 76.5 DEG AZ= 28
 40.4N1151.4E 79KM H=06 57 22.1
 40.5N1151.1E 90KM H=06 57 25

D= 116.1 DEG AZ= 62
 4.75N1143.0E 33KM H=11 50 57.3
 4.65N1139.4E 11 43 59

D= 77.5 DEG AZ= 37
 47.6N1141.9E 23KM H=13 50 35.4

D= 80.2 DEG AZ= 276
 7.3N1 78.3E 15KM H=10 30 17.0

D= 84.8 DEG AZ= 276
 7.7N1 78.2E 20KM H=10 42 59.5

D= 81.2 DEG AZ= 50
 31.1N1150.5E 160KM H=01 00 21.2

D= 08.3 DEG AZ= 77
 25.0N1 98.7E 33KM H=01 43 58.9
 24.8N1 98.9E 20KM H=01 43 58

D= 54.4 DEG AZ= 82
 31.7N1 83.9E 24KM H=01 50 06.7

D= 150.0 DEG AZ= 34
 14.75N1107.2E 160KM H=02 14 27.7

D= 40.2 DEG AZ= 66
 44.8N1 79.1E 0KM H=02 32 57.5

D= 144.1 DEG AZ= 18
 10.45N1178.0E 42KM H=03 00 36.5

D= 127.5 DEG AZ= 26
 30.15N1178.1E 61KM H=00 23 51.1
 30.25N1177.8E 00 23 47

D= 147.2 DEG AZ= 20
 19.75N1178.2E 545KM H=06 40 01.2
 DISTANCE 147 DEG

D= 82.4 DEG AZ= 49
 30.3N1152.4E 34KM H=07 31 07.1

MC = 4.5

1976 JUL 23 FIJI ISLANDS REGION
 PKP1 U8 06 15.5 0.8 / 14

1976 JUL 23 EASTER ISLAND REGION
 PKP U8 31 48
 LM U9 32

1976 JUL 23 10 24 04
 25 30

1976 JUL 23 NORTHERN SUMATERA
 P 12 55 04 1.5 / 32
 55 36

1976 JUL 23 13 02 50

1976 JUL 23 YUGOSLAVIA
 CRUATIA
 SG 13 33 50

1976 JUL 23 15 09 39.6

1976 JUL 23 BISMARCK SEA
 PKP 17 04 31
 PP 05 52
 PS 15 38
 PPS 17.0
 (SS) 22.7
 LM 57 T 20 AN 3.5 AE 2.5 AV 4 MLH = 6.1

1976 JUL 23 POLAND, UPPER SILESIA
 PG 18 26 58
 27 42
 (SG) 27 54

1976 JUL 23 SOUTHERN GREECE
 (O) 20 54 35.6
 LM 59

1976 JUL 23 KURILE ISLANDS
 P U2 29 45.5 0.8 / 20
 30 57
 LM 23 00

1976 JUL 24 SOUTH SANDWICH ISLANDS REGION
 PKP U6 31 28.40

1976 JUL 24 U8 17 18.3

1976 JUL 24 TRACES
 U0 37 19

1976 JUL 24 SOUTH OF PANAMA
 P U0 56 19.0 1.4 / 33
 PP 59 57
 SKS 11 05 52
 S 07 12
 SS 13 20
 LM 29 T 22 AN 1 AE 1 AV 0.0 MLH = 5.4

1976 JUL 24 EXPLOSION OF 9.0 TUNSI CZECHOSLOVAKIA
 PG 15 00 09.4
 SG 00 23.9

1976 JUL 24 22 47 55
 48 08

1976 JUL 24 TRACES
 23 34 08

1976 JUL 25 U3 47 49

1976 JUL 25 SOUTH OF FIJI ISLANDS
 PKP1 U6 02 38.10 0.7 / 24
 PKP2 U2 48.7

1976 JUL 25 DENTRECASTEAUX ISLANDS REGION
 PKP U8 30 36

1976 JUL 25 CZECHOSLOVAKIA
 LITTLE CARPATHIANS
 SG U8 57 53

1976 JUL 25 NORTHERN ITALY FRIULI
 SG U9 32 52

1976 JUL 25 14 26 19.8
 LM 15 05

1976 JUL 25 22 14 24

D= 147.1 DEG AZ= 20
 19.65N1178.4E 483KM H=07 47 27 (1)

D= 153.9 DEG AZ= 278
 20.75N112.7E 18KM H=08 12 30.3 (U)
 20.65N112.7E 08 12 32 (M)

D= 80.2 DEG AZ= 93
 3.4N1 96.3E 33KM H=12 42 39.8 (U)
 3.4N1 96.2E 12 42 40 (M)

D= 119.7 DEG AZ= 53
 3.55N1148.6E 37KM H=16 40 43.6 (U)
 2.55N1151.0E 16 40 37 (M)

D= 14.6 DEG AZ= 152
 38.0N1 21.5E 33KM H=20 51 02.9 (U)
 37.8N1 21.5E 10KM H=20 51 00.0 (B)

D= 76.9 DEG AZ= 30
 45.3N1150.1E 33KM H=22 17 56.0 (U)
 45.3N1150.2E 45KM H=22 17 58 (M)

D= 114.5 DEG AZ= 201
 59.0S1 25.5E 31KM H=00 12 51.2 (U)
 58.2S1 22.4E 06 12 53 (M)

D= 89.8 DEG AZ= 277
 4.8N1 82.6E 33KM H=10 40 22.0 (U)
 DISTANCE 94 DEG

D= 117 KM AZ= 195
 50.29N1 12.39E
 DISTANCE 124 KM (C)

D= 150.0 DEG AZ= 26
 23.95N1179.2E 504KM H=05 45 43.4 (U)

D= 127.7 DEG AZ= 51
 9.65N1194.2E 33KM H=08 11 34.8 (U)

D= 5.0 DEG AZ= 178
 60.3N1 13.2E H=09 30.3 (B)

1976 JUL 25 TRACES
E 22 25 10

1976 JUL 25 22 59 19
E

1976 JUL 26 EASTER ISLAND CORDILLERA
E APKP 02 00 41

1976 JUL 26 KALIMANTAN
I P 03 10 03.5 1.5 / 19
E 10 49
E(S) 13 48
E SKS 20 31
E S 21 18
E PKKP 23.8
E 27 16
E LM 33.2
T 18 AN 7 AE 7 AV 8.5 MLH = 0.5

1976 JUL 26 WEST IRIAN
I PKP 05 48 46.3
E 51 19
E LM 06 46

1976 JUL 26 KALIMANTAN
E P 09 02 59
E 07 02
E LM 52

1976 JUL 26 RYUKYU ISLANDS
I P 11 01 06.6C 0.8 / 15

1976 JUL 26 11 36 33
E

1976 JUL 26 EASTERI CAUCASUS
E P 11 51 45 1.0 / 32
E PP 52 10
E L 59 30
E LM 12 02
E LM 03

1976 JUL 26 GREECE-BULGARIA BORDER REGION
E 15 35 22

1976 JUL 26 SOUTH OF MARIANA ISLANDS
E PP 18 12 05
E LM 57

1976 JUL 27 WEST IRIAN
E LM 00 46

1976 JUL 27 NORWEGIAN SEA
I P 01 01 34.1C 1.9 / 330
E S 03 35 T 13 AN 1.5 AE 2
E LM 10.0 T 17 AN 2.5 AE 2 AV 2.5 MLH = 4.8

1976 JUL 27 03 15 50.4 0.9 / 15
I P

1976 JUL 27 ICELAND
E P(1) 04 05 33
I P(2) 05 35.2 1.7 / 280
E(S) 09 34 T 7 AN 1.5 AE 1.5 MPH = 5.0
E LM 14 T 7 AN 5.5 AE 5.5
FINAL 05 T 16 AN 3.5 AE 3 AV 4 MLH = 4.4

1976 JUL 27 NORTHERN ITALY FRIULI
E SG 04 55 12

1976 JUL 27 NORTHERN ITALY FRIULI
I PN 04 21 06.1
I PG 21 26.9
E SN 22 03
E SG 22 29
E LM 23.0

1976 JUL 27 NICOBAR ISLANDS REGION
I P 01 21 48.8C 1.4 / 39
E 22 15
E(S) 24 36
E SSS 31 35
E LM 41.0
T 16 AN 0.5 AE 0.5 AV 0.5 MLH = 5.1

1976 JUL 27 NICOBAR ISLANDS REGION
E P 10 34 11

1976 JUL 27 FIJI ISLANDS REGION
I PKP1 11 39 30.2C 0.9 / 13
I PKP2 39 35.0

D=129.5 DEG AZ=285
21.9S1113.5W 33KM H=01 41 25.1
25.1S1117.2E 01 41 27

D=75.0 DEG AZ=75
5.0N1118.3E 33KM H=02 56 39.3
5.0N1118.3E 02 56 40
DISTANCE 92 DEG

D=115.9 DEG AZ=62
4.5S1139.9E 33KM H=05 30 03.2
4.6S1140.3E 05 29 59

D=75.7 DEG AZ=75
4.9N1118.3E 33KM H=08 49 34.6
5.0N1118.3E 08 49 35

D=62.9 DEG AZ=55
27.0N1127.1E 74KM H=10 46 47.7

D=25.2 DEG AZ=98
45.1N1 45.2E 33KM H=11 44 38.7
45.3N1 45.3E 10KM 11 46 38.5
45.1N1 45.0E 11 46 34

D=71.4 DEG AZ=141
41.0N1 25.1E 0KM H=15 32 22
42.0N1 23.0E 15 32.4

D=102.0 DEG AZ=51
12.4N 141.9E 70KM H=17 54 36.7
12.4N141.9E 17 54 02

D=21.0 DEG AZ=350
72.2N1 1.0E 33KM H=00 50 46.9
72.5N1 0.9E 10KM 00 50 44.7
72.1N1 0.5E 00 50 41
DISTANCE 22 DEG

D=20.0 DEG AZ=322
64.0N1 17.2W 33KM H=04 00 56.4
64.0N1 17.0W 10KM 04 00 55.2
64.7N1 17.6W 04 00 50
DISTANCE 22 DEG

D=5.0 DEG AZ=178
46.5N1 13.2E H=04 52.6

D=5.0 DEG AZ=178
46.5N1 13.2E H=08 17.8
46.4N1 13.1E 33KM 08 17 52.5

D=78.1 DEG AZ=92
8.2N1 94.1E 33KM H=09 09 52.0
8.5N1 94.1E 09 09 52

D=70.5 DEG AZ=92
6.2N1 94.4E 33KM H=10 22 10.6
6.0N1 94.5E 10 22 13

D=140.5 DEG AZ=21
20.9S1178.6W 634KM H=11 20 52.1

1976 JUL 27 13 42 54

1976 JUL 27 HEW HEBRIDES ISLANDS
PKP 17 11 37.9 1.2 / 16
13 05
SKP 14 52
PKS 15 40

1976 JUL 27 18 34 15

1976 JUL 27 EASTERI CAUCASUS
18 45 25

1976 JUL 27 NORTHEASTERN CHINA
P(1) 19 53 54.9C 1.5 / 40
P(2) 53 58.0C 1.0 / 105
P(3) 54 04 1.7 / 900
P(4) 54 10.1D T 15 AN 5.5 AE 5.9 AV 15.1 MPH = 7.1 MPV = 7.0
55 18
PP 56 33 T 9 AV 12.5 MPPV = 7.2
PPP 58.0
PPPM 58 38
20 00 48
S(1) 02 54
S(3) 03 01 T 14 AN 30.5 AE 24.3 MSH = 7.4
04.0
04 40
07 30
SSS 10.5
L 13.4
LM 21 (T 16 AN>000 AE>400) MLH >8.1 INTERRUPTION OF WIEBERT RECORDS

1976 JUL 27 UNDERGROUND EXPLOSION
>BILLET
P 00 42 18

1976 JUL 27 NORTHEASTERN CHINA
P 21 15 33.5 1.2 / 18

1976 JUL 27 NORTHEASTERN CHINA
P 21 22 07
22 31
26 38

1976 JUL 27 21 29 58

1976 JUL 27 TRACES
21 42 48

1976 JUL 27 TRACES
22 16 07

1976 JUL 27 SOUTHERN PACIFIC OCEAN
(PKP) 22 21 06

1976 JUL 27 22 27 14

1976 JUL 27 NORTHEASTERN CHINA
P 23 14 18.9
14 25.0

1976 JUL 27 NORTHEASTERN CHINA
P 23 28 31.1C 1.0 / 48
28 57
31 28
33 26
37 40
43.5

1976 JUL 27 55 T 18 AE 32 AV 8.5 (MLH = 6.6)
59 T 15 AV 14

1976 JUL 28 TRACES
01 07 03

1976 JUL 28 NORTHEASTERN CHINA
P 11 09 46.9C 0.9 / 25
12 47
16 44
LM 37 T 19 AE 2.5 AV 2 (MLH = 5.7)
LM 42 T 15

1976 JUL 28 NORTHEASTERN CHINA
P 01 24 47

1976 JUL 28 NORTHEASTERN CHINA
P 01 32 38.4C 1.0 / 17
32 46

1976 JUL 28 NORTHEASTERN CHINA
AP 32 46

D=143.0 DEG AZ=39
19.2S1169.6E 280KM H=16 52 39.2 (U)
18.1S1169.5E 165KM 16 52 26 (M)

D=27.1 DEG AZ=100
40.5N1 48.9E 33KM H=18 39 35.8 (U)
40.5N1 48.8E 10KM 18 39 35.2 (B)
40.5N1 48.9E 18 39 36 (M)

D=68.4 DEG AZ=53
39.6N1118.0E 23KM H=19 42 54.6 (U)
39.9N1118.0E 19 42 58 (M)
DISTANCE 69 DEG

D=81.5 DEG AZ=321
37.1N1115.0W 0KM H=20 30 00.1 (U)

D=68.4 DEG AZ=54
39.2N1117.3E 33KM H=21 04 33.5 (U)
39.5N1117.6E 21 04 36 (M)

D=68.5 DEG AZ=54
39.5N1117.8E 33KM H=21 11 06.9 (U)
39.8N1117.8E 21 11 09 (M)

D=151.0 DEG AZ=260
36.5S1 99.9W 33KM H=22 07 49.1 (U)

D=68.4 DEG AZ=54
39.4N1117.8E 33KM H=23 03 20.6 (U)

D=68.4 DEG AZ=54
39.4N1117.8E 31KM H=23 17 31.4 (U)
39.6N1117.9E 23 17 32 (M)
DISTANCE 69 DEG

D=68.4 DEG AZ=54
39.4N1117.8E 33KM H=00 58 46.9 (U)
39.6N1117.6E 00 58 48 (M)
DISTANCE 69 DEG

D=68.5 DEG AZ=53
39.9N1118.4E 33KM H=01 15 46.6 (U)

D=68.4 DEG AZ=53
39.7N1118.3E 19KM H=01 21 36.0 (U)



1976 JUL 28 NORTHEASTERN CHINA
 I P 01 56 41.2 1.4 / 37
 E 57 56
 E 59 39
 E 02 05 22
 E 05 52
 E(S) 24 T 20 AE 4 AV 3 (MLH = 5.8)
 E LM 30 T 17
 1976 JUL 28 TRACES
 E 02 15 14
 1976 JUL 28
 E 02 27 33
 1976 JUL 28
 E 04 23 48
 1976 JUL 28
 E 05 57 30
 1976 JUL 28 NORTHEASTERN CHINA
 I P 07 10 52.3 1.0 / 13
 E LM 38
 1976 JUL 28
 E L 07 52
 1976 JUL 28 TRACES
 E 08 43 36
 1976 JUL 28
 E 09 32 54
 1976 JUL 28 NORTHEASTERN CHINA
 I P 09 53 22.40 0.8 / 19
 E 54 05
 E LM 10 20 T 19 AN 2 AE 1.5
 E LM 26
 1976 JUL 28 NORTHEASTERN CHINA
 I P 09 59 26.50 1.5 / 23
 E 10 01 25
 E PP 01 55
 E LM 26 T 16 AN 1.5 AE 1
 E LM 32
 1976 JUL 28 TRACES
 E 10 11 16
 1976 JUL 28 NORTHEASTERN CHINA
 I P(1) 10 56 37.00 1.0 / 68
 E P(2) 56 43 1.4 / 860
 T 12 AN 4.0 AE 5.2 AV 11.8 MPH = 7.1 MPV = 7.0
 E PP(2) 59 15 T 8 AN 1.8 AE 3.4 AV 6.3 MPPH = 6.9 MPPV = 6.9
 E 11 01.3
 E 03 45
 E S(1) 05 40 T 14 AN 17.6 AE 12.5
 E 06 54
 E SS 10.0
 E SSS 13.3
 E 15.8
 E L 22
 E LM 24 T 19 AN > 500 AE > 550
 1976 JUL 28 EXPLOSION, HEAVILY SUPERPOSED
 I(PG) 10 58 27.8
 I(SG) 58 29.6
 1976 JUL 28 NORTHEASTERN CHINA
 I P 11 57 49.4 0.9 / 23
 1976 JUL 28 NORTHEASTERN CHINA
 E AP 12 09 48
 1976 JUL 28 NORTHEASTERN CHINA
 E P 12 31 31
 1976 JUL 28 NORTHEASTERN CHINA
 I P 15 46 58.70 1.1 / 33
 E 47 02
 E 53 56
 E LM 16 14 T 20 AE 0 AV 6.5
 E LM 20 T 14
 1976 JUL 28
 I 16 10 35.6
 1976 JUL 28 NORTHEASTERN CHINA
 I P 16 35 03
 1976 JUL 28 KERMADEC ISLANDS
 E PKP2 17 07 35
 1976 JUL 28 NEW HEBRIDES ISLANDS
 I P 17 34 37.1 2.1 / 230
 E 35 22
 E 35 27
 E LM 18 34

D= 68.7 DEG AZ= 34
 39.1N118.0E 33KM H=01 45 38
 39.2N118.1E 33KM H=01 45 34
 DISTANCE 66 DEG
 D= 68.4 DEG AZ= 53
 39.8N118.4E 33KM H=06 59 49
 D= 68.1 DEG AZ= 93
 39.8N117.8E 33KM H=09 42 23
 D= 68.6 DEG AZ= 53
 39.4N118.1E 33KM H=09 48 22
 38.9N118.3E 09 48 19
 D= 68.5 DEG AZ= 53
 39.7N118.4E 26KM H=10 45 35
 39.9N118.4E 10 45 34
 DISTANCE 69 DEG
 D= 68.4 DEG AZ= 53
 39.9N118.6E 33KM H=11 46 48
 D= 68.2 DEG AZ= 53
 39.8N118.0E 33KM H=11 58 41
 D= 68.3 DEG AZ= 53
 39.7N118.1E 33KM H=12 20 30
 D= 68.5 DEG AZ= 53
 39.4N118.7E 13KM H=15 35 55
 40.1N118.8E 15 35 59
 D= 68.0 DEG AZ= 53
 40.2N118.2E 33KM H=16 24 05
 D= 137.3 DEG AZ= 24
 30.05117.5W 37KM H=16 47 11
 D= 144.1 DEG AZ= 39
 20.251170.0E 5KM H=17 12 01
 20.361170.5E 17 15 04

1976 JUL 28 NEW HEBRIDES ISLANDS
 I PKP 17 40 35.3 2.1 / 200
 E 41 22
 E PP 44 03
 I 45 47.6
 E 46 50
 E LM 18 40
 1976 JUL 28
 E 18 07 49
 1976 JUL 28 TRACES! NEW HEBRIDES ISLANDS
 E 18 29 08
 1976 JUL 28 KIRGIZ SSR
 I P 18 32 21.5 1.0 / 28
 E PP 34 02
 1976 JUL 28 TRACES! NEW HEBRIDES ISLANDS
 E PKP 18 43 17
 1976 JUL 28 NEW HEBRIDES ISLANDS
 I PKP 19 15 59.3 1.5 / 32
 1976 JUL 28 NEW HEBRIDES ISLANDS
 E PKP 20 13 01 1.5 / 18
 1976 JUL 28 EASTERN CAUCASUS
 I P(1) 20 22 51
 I P(2) 22 59.8 1.9 / 600
 T 7
 E 24 50
 E S 26 59 T 12
 E LM 35 T 12
 1976 JUL 28
 E(P) 20 37 53
 1976 JUL 28 EASTERN CAUCASUS
 E(P) 21 10 04 1.2 / 18
 1976 JUL 28
 I 21 17 21
 1976 JUL 28 TONGA ISLANDS REGION
 E PKP1 21 37 48
 I PKP2 37 57.6 0.9 / 19
 1976 JUL 28 POLAND/ UPPER SILESIA
 QUESTIONABLE
 S SG 22 47 37
 1976 JUL 28 EASTERN CAUCASUS
 E(P) 23 06 41
 06 48
 1976 JUL 29 NORTHEASTERN CHINA
 I P 01 12 03.8 1.5 / 37
 E PS 21.5
 E SSS 29
 E LM 39 T 10 AE 2
 E LM 45
 1976 JUL 29
 E 03 49 16
 1976 JUL 29 UNDERGROUND EXPLOSION
 I P 05 05 03.8C 1.2 / (780)
 I 05 07.7
 E PPP 05 41
 E PCP 08 54.3
 E LM 15 T 14 AE 1 AV 1
 1976 JUL 29 PANAMA
 E P 05 38 08
 1976 JUL 29 NORTHEASTERN CHINA
 E P 05 41 39
 1976 JUL 29 FIJI ISLANDS REGION
 I PKP 05 55 55.8 1.5 / 30
 1976 JUL 29 PANAMA
 I P 07 07 10.1C 1.6 / 27
 E AP 07 17
 E LM 40
 E LM 45
 1976 JUL 29 NEW HEBRIDES ISLANDS
 E PKP 08 01 04 1.7 / 24
 1976 JUL 29 NORTHEASTERN CHINA
 I P 11 16 48.9D 0.9 / 15

D= 144.2 DEG AZ= 39
 20.361170.0E 39KM H=17 21 05.2 (U)
 D= 144.0 DEG AZ= 39
 20.251169.9E 34KM H=16 08 28.6 (U)
 D= 42.6 DEG AZ= 82
 39.3N172.8E 50KM H=16 24 28.3 (U)
 39.4N172.7E 16 24 27 (M)
 D= 144.2 DEG AZ= 39
 20.351170.1E 33KM H=16 23 44.2 (U)
 D= 144.0 DEG AZ= 39
 20.251169.8E 38KM H=18 56 29.7 (U)
 D= 144.0 DEG AZ= 39
 20.251169.9E 30KM H=19 53 29.2 (U)
 D= 23.4 DEG AZ= 97
 43.2N145.6E 21KM H=20 17 42.3 (U)
 43.2N145.7E 53KM 20 17 47.5 (B)
 43.3N145.7E 20 17 44 (M)
 DISTANCE 23 DEG
 D= 23.4 DEG AZ= 98
 43.1N145.5E 30KM H=21 04 50.7 (U)
 43.1N145.5E 10KM 21 04 50.9 (B)
 43.3N145.6E 21 04 52 (M)
 D= 151.6 DEG AZ= 16
 23.651175.3W 33KM H=21 17 55 (U)
 D= 23.4 DEG AZ= 98
 43.1N145.5E 47KM H=23 01 32.4 (U)
 43.2N145.7E 74KM 23 01 36.1 (B)
 43.2N145.4E 23 01 32 (M)
 D= 68.6 DEG AZ= 53
 39.4N118.9E 35KM H=01 01 03.2 (U)
 40.0N119.0E 01 01 03 (M)
 D= 22.9 DEG AZ= 85
 47.6N148.1E 0KM H=04 50 57.7 (U)
 47.9N148.2E 0KM 05 00 00.1 (B)
 D= 35.3 DEG AZ= 276
 7.4N178.6W 23KM H=05 25 28.6 (U)
 D= 68.2 DEG AZ= 53
 39.8N118.0E 33KM H=05 30 40.0 (U)
 D= 146.0 DEG AZ= 16
 10.1S1176.6W 33KM H=05 36 17.3 (U)
 D= 85.3 DEG AZ= 275
 7.0N178.1W 28KM H=06 54 33.5 (U)
 D= 173.8 DEG AZ= 39
 20.051169.8E 27KM H=07 41 33.3 (U)
 D= 68.4 DEG AZ= 54
 39.2N117.5E 33KM H=11 05 48.7 (U)

MLH > 8.0 PARTIAL INTERRUPTION OF WIECHERT RECORDS



1976 JUL 29 NORTHEASTERN CHINA
I P 11 20 58 1.0 / 15
E LM 48
E LM 55

1976 JUL 29 NORTHEASTERN CHINA
I P 12 40 31.5
I AP 40 35.4

1976 JUL 29
E 10 17 49

1976 JUL 29 MEDITERRANEAN SEA
E 10 44 57

1976 JUL 29 MID-INDIAN RISE
E P 21 56 58 1.3 / 19
E 57 03
E PP 59 41
E S 22 06 18
E SS 11 16
E LM 32

1976 JUL 29
E 22 36 38

1976 JUL 29
E 23 21 22

1976 JUL 30 NORTHEASTERN CHINA
E P 10 04 05

1976 JUL 30 SOUTH OF HONSHU, JAPAN
I P 05 27 20.3D 1.4 / 00
E AP 28 53
E (PP) 30 49

1976 JUL 30 NEW HEBRIDES ISLANDS REGION
E PKP 04 42 19 1.6 / 22
I 42 32.6

1976 JUL 30 NEW HEBRIDES ISLANDS
E PKP 07 00 00
E PP 03 02

1976 JUL 31
E 07 03 02

1976 JUL 30 EASTERN TURKEY
E 07 28 29

1976 JUL 30 NORTHERN ITALY FRIULI
I PN 17 34 00.5D 0.4 / 39
E SN 34 55
I SG 35 22.4
E 35 29

1976 JUL 30
E 08 47 25

1976 JUL 30
E 08 57 28

1976 JUL 30
I P 09 57 00.4D 0.4 / 14

1976 JUL 30 TRACES: EXPLOSION; CZECHOSLOVAKIA
I PG 10 00 00.5
E SG 00 31

1976 JUL 30
E LM 10 01 T 10 AN 1 AE U.S

1976 JUL 30
E 12 07 30

1976 JUL 30
E 14 20 34

1976 JUL 30 VANCOUVER ISLAND REGION
I P 14 22 40.6
I 22 53.1

1976 JUL 30 TRACES
E 15 31 25

1976 JUL 30
E 17 30 29

1976 JUL 30 NORTHEASTERN CHINA
I P 20 17 50.0D 1.0 / 28
E LM 45 T 10 AN 1 AE U.S
E LM 51

D= 08.4 DEG AZ= 53
39.9N1118.0E 33KM H=11 09 58.0

D= 08.4 DEG AZ= 54
39.2N1117.4E 14KM H=12 29 28.2

D= 17.3 DEG AZ=167
34.3N117.7E 33KM H=16 45 53

D= 70.3 DEG AZ=125
9.4S107.1E 33KM H=21 44 49.6
9.2S107.1E 21 44 50

D= 08.5 DEG AZ= 53
40.0N1118.9E 33KM H=23 55 05.0
39.9N1119.0E 23 55 04

D= 83.6 DEG AZ= 44
32.4N1137.8E 367KM H=03 15 31.4
31.0N1139.2E 03 14 45

D=144.4 DEG AZ= 37
20.1S1117.7E 40KM H=04 22 39

D=144.0 DEG AZ= 39
20.1S1170.0E 33KM H=06 40 25.4

D= 21.8 DEG AZ=123
30.8N105.9E 41KM H=07 23 24.9
30.6N105.8E 66KM 07 23 28.8

D= 5.1 DEG AZ=179
46.2N113.1E 10KM H=07 32 45.1
46.3N113.0E 10KM 07 32 43.1

D=261 KM AZ=147
49.32N114.96E(33KM H=09 54 16.9)

D= 74.5 DEG AZ=335
49.1N1127.9W 10KM H=14 11 03.7

D= 08.6 DEG AZ= 53
39.7N1118.7E 8KM H=20 06 45.0
40.1N1118.5E 20 06 51

1976 JUL 30 NEW BRITAIN REGION
I PKP 21 13 32.6 0.9 / 21
I APKP 13 50.6

1976 JUL 30 NORTHEASTERN CHINA
I P 21 34 15.0D 0.9 / 06
E 35 18
E 36 30
E L 22 01 T 19 AN 2 AE 1.5
E LM 07 T 14 AN 1.5 AE 1.5 AV 2 MLH =5.6

1976 JUL 30 TRACES
E 22 30 51

1976 JUL 31 KERMADEC ISLANDS
I PKIKP 01 06 53.4C 2.5 / 190
I 06 57.1 2.0 / 310
I PKP1 07 08.1C 1.7 / 370
E PKP2 07 24 1.5 / 380
E 10 06
E 10 14
E (PP) 11 00
E 11 28
E (PPP) 14 34
E 15 28
E (PPPP) 16 55
E (SKKS) 17.7
E 19 36
E SKSP 21.3
E PPS 24.5
E SS 31
E L 02 08 T 24 AN 5.5 AE 2.5 AV 6
E LM 15 T 20 AN 4.5 AE 4.5 AV 5 MLH =6.3

1976 JUL 31 KERMADEC ISLANDS
I PKP2 01 36 55.8

1976 JUL 31 KERMADEC ISLANDS
E 01 52 25
I PKP2 52 50.2

1976 JUL 31 FIJI ISLANDS REGION
I PKP1 01 55 02.6 0.7 / 15

1976 JUL 31 KERMADEC ISLANDS
E PKP2 02 15 06

1976 JUL 31 TRACES: KERMADEC ISLANDS REGION
E PKP2 03 32 23

1976 JUL 31
E 05 02 58

1976 JUL 31
E P 05 21 06

1976 JUL 31 NORTHEASTERN CHINA
I P 07 34 41.7 0.8 / 15
E LM 08 08

1976 JUL 31 SOUTH OF FIJI ISLANDS
I PKP1 11 44 03.8D 1.2 / 53
E 4- 13

1976 JUL 31
E LM 12 15

1976 JUL 31 KERMADEC ISLANDS REGION
E PKP2 12 29 03

1976 JUL 31 TRACES: FIJI ISLANDS REGION
E PKP1 13 02 27

1976 JUL 31 NORTHERN ITALY FRIULI
I PN 14 48 11.1
E 48 37
E SG 49 34
E LM 50 04

1976 JUL 31 TRACES
E 15 44 02

1976 JUL 31
E 19 23 04

1976 JUL 31
E 22 19 19

1976 JUL 31 GULF OF CALIFORNIA
E LM 23 20
E LM 25

D=122.6 DEG AZ= 50
4.5S1152.9E 76KM H=20 54 43.4 (U)
4.5S1153.2E 20 54 38 (M)

D= 08.4 DEG AZ= 53
39.8N1118.3E 33KM H=21 25 15.0 (U)
39.9N1118.5E 21 25 15 (M)

D=157.5 DEG AZ= 26
30.3S1178.0W 20KM H=00 46 58.0 (U)
30.4S1178.3W 00 46 59 (M)
DISTANCE 150.5 DEG

D=158.1 DEG AZ= 30
31.3S1179.7W 242KM H=01 17 04 (U)

D=157.5 DEG AZ= 25
30.3S1177.8W 24KM H=01 32 24.0 (U)

D=145.2 DEG AZ= 20
17.7S1178.0W 557KM H=01 36 26.7 (U)

D=157.4 DEG AZ= 25
30.2S1178.0W 60KM H=01 54 46.1 (U)

D=157.0 DEG AZ= 23
29.5S1176.9W 106KM H=03 12 09.9 (U)

D= 08.7 DEG AZ= 53
39.9N1118.5E 30KM H=07 23 39.4 (U)
40.1N1118.7E 07 23 41 (M)

D=150.9 DEG AZ= 26
24.1S1179.0E 550KM H=11 25 09.1 (U)

D=157.0 DEG AZ= 23
29.5S1175.9W 128KM H=12 08 49.2 (U)
29.9S1177.2W 12 08 38 (M)

D=148.3 DEG AZ= 21
20.9S1178.5W 619KM H=12 43 45.1 (U)

D= 5.0 DEG AZ=178
46.3N113.3E 10KM H=14 46 55.3 (B)
46.3N113.3E 33KM 14 46 55.9 (U)



1976 AUG 01 NORTHERN SUMATRA 1.2 / 15
E P 02 15 09

1976 AUG 01 KASHMIR-TIBET BORDER REGION
E L 02 35

1976 AUG 01 TRACES
I 02 54 30.7

1976 AUG 01 NORTHERN ITALY FRIULI
E SG 04 28 51

1976 AUG 01 NEAR EAST COAST OF KAMCHATKA
I P 04 50 57.2D 1.5 / 44
E PP 53 42

1976 AUG 01 HINDU KUSH REGION
E AP 08 20 48
E 22 30

1976 AUG 01 AFGHANISTAN-USSR BORDER REGION
E(P) 10 42 17
E LM 53

1976 AUG 01
E LM 12 09

1976 AUG 01 NORTHERN ITALY FRIULI
E SG 12 41 46

1976 AUG 01
E 13 59 15

1976 AUG 01 NORTHERN ITALY FRIULI
E PH 14 45 21
E SG 46 43

1976 AUG 01
E L 15 50

1976 AUG 01 TONGA ISLANDS
I PKP 18 26 37.4C 1.5 / 65
E 26 43
I 27 14.2
E 27 57
E 29 07

1976 AUG 01 FIJI ISLANDS REGION
E PKP 21 22 52
E 24 28

1976 AUG 01 TRACES
E 21 50 17

1976 AUG 02 CRETE
I P 05 19 41.3C 1.0 / 26

1976 AUG 02
E 11 05 47

1976 AUG 02 NEW HEBRIDES ISLANDS
I PKP 11 14 54.6C 1.3 / 1350
E 17 15 T 18 AN 4.2 AB 2.6 AV 15.3
E PP 18 15 T 19 AN 3.3 AB 3.0 AV 8.1
I SKP 18 32.6C 1.1 / 205
E PPP 21 20
E PKK 26 35
E SKSP 28 08
E 28 16
E 29 18
E PPS 30 44
E 32.1
E SS 37.0
E 38.7
E SSS 42
E LM 12 17 T 23 AN 14.5 AE 17.5 AV 26.5 MLH = 6.8
E L 21 T 21 AN 15 AE 8.5
FINAL 14

1976 AUG 02 NEW HEBRIDES ISLANDS
E PKP 11 57 19

1976 AUG 02 EXPLOSION OF 7.7 TONSI CZECHOSLOVAKIA
E SG 12 15 39

1976 AUG 02
E 12 22 43
E 23 13

1976 AUG 02
E 14 08 25

1976 AUG 02 NEAR EAST COAST OF KAMCHATKA
I P 16 27 51.3 1.0 / 13

D= 83.4 DEG AZ= 93
8.2N 96.5E 81KM H=2 02 30.1

D= 71.7 DEG AZ= 20
53.9N 100.5E 93KM H=04 39 44.1
54.0N 100.5E 04 39 39

D= 41.8 DEG AZ= 89
36.2N 08.5E 55KM H=08 12 52.1
35.9N 08.5E 08 12 47

D= 43.4 DEG AZ= 86
36.9N 71.7E 147KM H=10 34 29.0

D= 5.0 DEG AZ= 178
46.5N 131.2E H=14 44.1

D= 140.7 DEG AZ= 12
18.46N 174.1W 33KM H=18 06 57.3
18.06N 173.9W 18 06 53

D= 145.5 DEG AZ= 20
18.05N 178.6W 665KM H=21 04 24.3

D= 18.4 DEG AZ= 144
35.5N 261.0E 125KM H=05 15 38.0
35.5N 25.9E 107KM 05 15 36.3

D= 144.2 DEG AZ= 40
20.06N 169.3E 52KM H=10 55 25.7
20.75N 169.9E 10 55 22
DISTANCE 144 DEG

D= 144.3 DEG AZ= 40
20.75N 169.3E 51KM H=11 37 50.4

D= 290 KM AZ= 160
48.85N 14.55E

D= 72.6 DEG AZ= 20
53.0N 100.8E 33KM H=16 16 28.1
52.8N 100.9E 16 16 25

1976 AUG 02 TRACES! WEST IRIAN
E PKP 22 33 45

1976 AUG 02 TRACES
E 23 35 48

1976 AUG 03
I P 06 06 57.8
E 07 18

1976 AUG 03 TRACES
E 07 56 14

1976 AUG 03 KIRGIZ-SINKIANG BORDER REGION
I P 07 58 32.3 1.5 / 27
E 58 38.2C 2.0 / 100
E 59 52

1976 AUG 03
E PP 08 00 26
E(S) 05 16
E SS 08 30
E L 15 T 12 AN 2 AE 1
E LM 20 T 16 AN 1.5 AE 3 AV 4 MLH = 5.4
FINAL 09

1976 AUG 03
E 06 27 12

1976 AUG 03 ANDAMAN ISLANDS REGION
E(P) 09 56 10

1976 AUG 03
I 10 23 04.7

1976 AUG 03 TRISTAN DA CUNHA REGION
I P 18 06 30

1976 AUG 03
E 18 17 02

1976 AUG 03 LOYALTY ISLANDS REGION
I PKP 19 32 31.4

1976 AUG 03
E PKP 20 19 42

1976 AUG 03 HONSHU, JAPAN
I P 23 49 54.2 1.1 / 23

1976 AUG 04 GDR, VOGTLAND (QUESTIONABLE)
I PG 24 09.7
I SG 24 23.4

1976 AUG 04
E LM 02 02

1976 AUG 04 TRACES
E 02 06 06

1976 AUG 04 NORTHWEST OF KURILE ISLANDS
E P 06 20 55

1976 AUG 04 FIJI ISLANDS REGION
I PKP1 08 35 23.9

1976 AUG 04
E 11 19 32

1976 AUG 04 TRISTAN DA CUNHA REGION
E P 14 12 58 1.8 / 68
E 16 28

1976 AUG 04 TRACES
E 15 02 21

1976 AUG 04
I(PG) 15 11 12.6
E SG 11 44

1976 AUG 04 TRACES! KERMADEC ISLANDS
E(PKP2) 16 14 46

1976 AUG 04 LOYALTY ISLANDS
E PKP 16 26 11

1976 AUG 04 / SOUTH OF HONSHU, JAPAN
AUG 05 23 33 37.0D 1.3 / 105

I P 35 21.6
I AP 35 45
E 37 04
E PP 42 17
E S 43 30.2
E SP 44 22
E 46 20
E SS 49 12
E LM 00 17

D= 115.3 DEG AZ= 63
4.58N 138.8E 87KM H=22 15 04.8 (U)
4.48N 138.9E 22 15 06 (M)

D= 44.9 DEG AZ= 77
40.8N 77.9E 33KM H=07 50 19.8 (U)
40.7N 78.1E 07 50 19 (M)
DISTANCE 45 DEG

D= 73.8 DEG AZ= 86
14.9N 95.4E 42KM H=09 44 34.6 (U)
15.2N 95.8E 09 44 39 (M)

D= 94.2 DEG AZ= 202
39.86N 15.8W 33KM H=17 53 11.5 (U)

D= 149.7 DEG AZ= 4
21.06N 169.3W 33KM H=19 12 59 (I)

D= 61.2 DEG AZ= 41
36.2N 139.8E 67KM H=23 37 44.8 (U)
36.5N 139.6E 23 37 43 (M)

D= 73.1 DEG AZ= 26
50.0N 151.6E 306KM H=06 09 56.9 (U)

D= 146.7 DEG AZ= 19
19.16N 177.9W 595KM H=08 16 46.2 (U)

D= 89.7 DEG AZ= 202
35.05N 141.0W 33KM H=14 00 01.8 (U)
35.65N 14.9W 14 00 00 (M)

D= 157.1 DEG AZ= 24
29.85N 177.7W 38KM H=13 54 29 (I)

D= 144.1 DEG AZ= 41
20.88N 168.8E 26KM H=18 06 39.8 (U)

D= 85.8 DEG AZ= 45
30.2N 138.5E 435KM H=23 21 44.2 (U)
30.9N 138.4E 450KM 23 21 43 (M)
DISTANCE 86 DEG DEPTH 470 KM



1976 AUG 05 TRACES
E 02 08 40

1976 AUG 05 NEW HEBRIDES ISLANDS
E PKP 02 10 37

1976 AUG 05 KURILE ISLANDS
I P 03 42 50.7C 1.3 / 37
E 43 01

1976 AUG 05 SOUTH OF HONSHU, JAPAN
I P 07 00 17.0C 0.9 / 21
E AP 00 29

1976 AUG 05 KURILE ISLANDS
I P 09 25 39.8 0.9 / 28
E 28 05
E LM 10 03 T 10 AN 0.5 AE 0.5

1976 AUG 05 EXPLOSION (SUPERPOSED BY ANOTHER EXPLOSION)
I PG 12 31 46.3
I SG 31 56.6
E L 32 06

1976 AUG 05 NICOBAR ISLANDS REGION
I P 13 49 10.3C 2.0 / 110
E AP 49 38
E APP 52 38
I B 58 58.5
E 14 09.2
E LM 28

1976 AUG 05
E 13 41 44

1976 AUG 05
E LM 16 09

1976 AUG 05
E 16 02 08
E 03 55

1976 AUG 05 KERMADEC ISLANDS REGION
E PKP1 16 48 54 1.0 / 17

1976 AUG 05 TRACES
E 18 29 29

1976 AUG 05
E 18 38 26

1976 AUG 05 OFF COAST OF CENTRAL AMERICA
E(AP) 19 01 03

1976 AUG 05 SOUTH OF FIJI ISLANDS
E PKP2 22 06 11

1976 AUG 05
E 23 22 14

1976 AUG 06 TRACES
E 02 38 32

1976 AUG 06 KERMADEC ISLANDS REGION
E PKP1 03 42 37
E PKP2 42 57 1.6 / 40
I 43 10.6

1976 AUG 06 KURILE ISLANDS
I P 07 29 10.4 1.1 / 24
I AP 29 10.9
E XP 29 21

1976 AUG 06 KURILE ISLANDS
I P 07 39 05.3C 1.3 / 53
I AP 39 12.2
E XP 39 16
E LM 08 16

1976 AUG 06
E 08 00 04

1976 AUG 06
E LM 13 55

1976 AUG 06 NEAR EAST COAST OF HONSHU, JAPAN
I P 19 54 46.3C 1.1 / 71
I AP 54 39.1
E 55 32
E PPP 59 41
E LM 20 33

1976 AUG 06 ETHIOPIA
I P 20 40 30.7

D=136.6 DEG AZ= 28
13.28N167.1E 217KM
11.48N166.5E 430KM H=01 51 37.4
01 52 24

D= 76.5 DEG AZ= 27
46.9N153.7E 9KM H=03 30 59.1
47.0N153.6E 03 31 02

D= 85.0 DEG AZ= 42
32.5N141.3E 35KM H=06 47 44.8
33.0N141.3E 06 47 47

D= 76.8 DEG AZ= 27
46.6N153.8E 33KM H=09 13 50.3
46.0N154.1E 09 13 49

D= 79.1 DEG AZ= 92
7.0N 94.3E 106KM H=13 37 16.7
7.1N 94.3E 110KM 13 37 16
DISTANCE 74 DEG

D=154.8 DEG AZ= 20
27.1S176.3W 33KM H=16 28 57.0

D= 87.1 DEG AZ=287
18.7N 88.2W 70KM H=18 48 11.4

D=154.2 DEG AZ= 19
20.4S176.2W 33KM H=21 45 55.1

D=156.9 DEG AZ= 22
29.4S176.7W 25KM H=03 22 33.6

D= 76.8 DEG AZ= 27
46.6N153.8E 33KM H=07 17 20.9
47.0N153.6E 07 17 23

D= 76.6 DEG AZ= 27
46.8N153.8E 19KM H=07 27 15.2
47.3N153.3E 07 27 20

D= 80.9 DEG AZ= 39
37.3N141.5E 54KM H=19 42 37.2
37.6N141.6E 19 42 35

D= 43.8 DEG AZ=141
18.2N 39.8E 33KM H=20 32 26.1

1976 AUG 06 RYUKYU ISLANDS
P 21 55 31.6C 1.0 / 18
55 42.9
LM 22 31
L 38

1976 AUG 07 TRACES
02 01 50

1976 AUG 07 POLAND, UPPER SILESIA
PG 05 23 50
SG 24 38

1976 AUG 07 KURILE ISLANDS REGION
P 06 29 09

1976 AUG 07 NEW HEBRIDES ISLANDS
PKP 09 56 42.8 1.3 / 48
57 17

1976 AUG 08 KURILE ISLANDS
P 02 08 39.8D 1.0 / 17

1976 AUG 08 NORTH ATLANTIC RIDGE
I P 03 18 28
18 36
(S) 24 48
(SS) 28.0
LM 33

INTERRUPTION OF SHORTPERIODIC RECORDS FROM 06H 21M TO 07H 19M

1976 AUG 08 KURILE ISLANDS
P 10 28 28

1976 AUG 08 NORTHEASTERN CHINA
P 11 20 14.6 1.0 / 13
20 39
LM 47 T 18 AN 2 AE 1.5 MLH =5.5
LM 48

1976 AUG 08 TRACES
20 10 52

1976 AUG 08
P 20 23 03.4 0.7 / 15

1976 AUG 08 NORTHEASTERN CHINA
P 22 52 34 1.4 / 16
53 14
53 51
(S) 23 02 26 T 18 AN 10 AE 0.5 AV 2.5 MLH =6.2
LM 20 T 1c
LM 25
FINAL 24

1976 AUG 09 KURILE ISLANDS
P 00 32 49 1.2 / 14

1976 AUG 09 NORTHEASTERN CHINA
LM 02 47

1976 AUG 09 TONGA ISLANDS
PKIKP 05 52 16.6 1.4 / 23
PKP1 52 23.0C 1.1 / 130
PKP2 52 26.6D 1.0 / 105 MC =5.6
APKP 52 59
PP 55 57

1976 AUG 09 TSINGHAI PROVINCE, CHINA
P 10 39 10

1976 AUG 09
21 04 09

1976 AUG 09
22 46 04

1976 AUG 10 SOUTH OF PANAMA
P 00 23 23.6C 2.1 / 72
AP 23 33.9D
27 10
28 15
SKS 33 54
S 34 10
SS 40.5
LM 01 05 T 20 AN 0.5 AE 2 AV 1.5 MLH =5.6

1976 AUG 10 SOUTH ISLAND, NEW ZEALAND
E PKP2 00 42 42

1976 AUG 10
I PKP1 01 12 03.2 1.0 / 19

1976 AUG 10 NORTHERN YUGOSLAVIA
I PH 02 20 44.1
E PG 21 07
E SN 21 47
E SG 22 26

D= 84.7 DEG AZ= 53
27.0N130.5E 33KM H=21 42 58.7 (U)
26.8N130.6E 21 42 58 (M)

D= 76.9 DEG AZ= 26
46.6N154.1E 40KM H=06 17 20.3 (U)
46.7N154.1E 06 17 20 (M)

D=144.2 DEG AZ= 40
20.7S169.2E 44KM H=09 37 11.8 (U)

D= 74.5 DEG AZ= 26
48.7N152.6E 9KM H=01 56 58.1 (I)

D= 40.7 DEG AZ=265
33.8N 38.3W 33KM H=03 10 50.1 (U)
DISTANCE 41 DEG

D= 75.3 DEG AZ= 26
48.3N154.1E 41KM H=10 16 47.0 (U)

D= 68.5 DEG AZ= 53
34.7N118.5E 33KM H=11 09 12.4 (U)
40.7N118.6E 11 09 15 (M)

D= 68.4 DEG AZ= 52
40.2N118.9E 33KM H=22 41 34.3 (U)
40.2N118.7E 22 41 35 (M)
DISTANCE 69 DEG

D= 76.4 DEG AZ= 27
46.9N153.5E 33KM H=00 21 00.8 (U)
(U)

D=148.9 DEG AZ= 15
20.8S175.0W 33KM H=05 32 37.1 (U)
20.7S174.9W 05 32 37 (M)
DISTANCE 148.5 DEG

D= 60.5 DEG AZ= 73
33.2N 95.6E 33KM H=10 29 00.8 (U)
32.2N 95.5E 10 28 46 (M)

D= 89.6 DEG AZ=273
2.1N 79.0W 33KM H=00 10 26.9 (U)
1.9N 79.7W 00 10 25 (M)
DISTANCE 92 DEG

D=164.5 DEG AZ= 80
46.2S170.7E H=00 21 53 (M)

D= 5.7 DEG AZ=164
45.8N 15.3E 10KM H=02 19 17.5 (U)
45.9N 15.4E 10KM 02 19 19.5 (B)
DISTANCE 5.8 DEG

1976 AUG 10 WESTERN POLAND
E PG 13 18 48
E SG 19 16

1976 AUG 10 EXPLOSION
E PG 14 39 45
I L 39 52.1

1976 AUG 10
E 17 42 04

1976 AUG 11 ADRIATIC SEA
E(SN) 00 08 26

1976 AUG 11 TRACES
E 01 47 39

1976 AUG 11
E 10 07 07

1976 AUG 11 EXPLOSION! CZECHOSLOVAKIA
I PH 12 32 08.8
I SG 32 37.4

1976 AUG 11 NORTHERN ITALY FRIULI
I PH 18 31 43.6
E 32 50
E SG 33 08

1976 AUG 11 NEW HEBRIDES ISLANDS
I PKP 22 46 06.8C 1.7 / 02
I APKP 46 18.7 1.2 / 82

1976 AUG 11 FIJI ISLANDS REGION
I PKP1 23 14 37.6D 1.0 / 18

1976 AUG 12 ASCENSION ISLAND REGION
E P 00 45 00

1976 AUG 12 ASCENSION ISLAND REGION
E P 00 46 43

1976 AUG 12 NORTHERN ITALY FRIULI
E SN 01 24 28
E SG 24 54

1976 AUG 12
E 01 41 03

1976 AUG 12 OFF COAST OF CENTRAL AMERICA
E 04 07 38

1976 AUG 12 BLACK SEA
E P 09 42 45 1.1 / 26

1976 AUG 12 NEW HEBRIDES ISLANDS
E PKP 09 58 59

1976 AUG 12 SOLOMON ISLANDS
E PKP 10 18 56
E 19 08
E PP 21 19
E 21 30
E SKP 22 23
E PKB 22 42

1976 AUG 12 EXPLOSION
I PG 10 57 39.8
I SG 57 41.7

1976 AUG 12
E LM 11 20

1976 AUG 12 HOKKAIDO, JAPAN, REGION
I P 11 54 44.1C 0.8 / 24

1976 AUG 12 PHILIPPINE ISLANDS REGION
E P 11 56 27

1976 AUG 12 FIJI ISLANDS REGION
I PKP1 13 06 56.9 1.0 / 27

1976 AUG 12 CELEBES SEA
I P 21 06 56.4D 1.9 / 130
E AP 08 22
E 10 38
E DP 11 09
E 11 15.3
E 12 21
E 12 52
E SKS 15 00
E 16 56
E SP 17 01.1
E PS 19 29
E 20.5
E 21.2
E(SS) 21.9
(CONT.) 25 02

D=916 DEG AZ=158
42.3N 171.8E H=00 04.8

D=214 KM AZ=156
49.55N 14.23E
DISTANCE 215 KM

D=510 DEG AZ=178
46.3N 13:2E
46.2N 13:3E 33KM H=18 30.5
18 30 27.4

D=144.1 DEG AZ=40
20.68N 169.12E 60KM H=22 26 39.0

D=147.5 DEG AZ=19
19.9S 117.9W 454KM H=22 55 43.1

D=65.5 DEG AZ=208
10.4S 13.1W 33KM H=00 34 19.0

D=65.5 DEG AZ=209
10.4S 13.3W 33KM H=00 36 02.0

D=510 DEG AZ=178
46.3N 13:2E H=01 22.3
46.5N 13:3E 20KM 01 22 15.9

D=93.4 DEG AZ=281
4.1N 87.5W 33KM H=03 53 50.9

D=20.5 DEG AZ=106
42.3N 40.0E H=09 38.1

D=144.1 DEG AZ=39
20.25N 170.0E 30KM H=09 39 27.1

D=132.7 DEG AZ=43
11.0S 1162.5E 43KM H=90 59 45.1
11.9S 1163.0E 09 59 43

DISTANCE 132.5 DEG

D=76.8 DEG AZ=33
43.8N 145.8E 52KM H=11 42 50.9

D=94.1 DEG AZ=64
12.5N 126.0E 33KM H=11 43 11.0
12.6N 126.2E 11 43 10

D=146.4 DEG AZ=19
18.86N 178.1W 886KM H=12 47 41.1

D=100.3 DEG AZ=71
3.6N 124.3E 357KM H=20 53 49.1
4.0N 124.4E 340KM 20 53 42

DISTANCE 101 DEG

(CONT.)

I PKKB 21 26.7
E LM 50 T 19 AN 2.5 AB 2
E LM 59 T 15 AV 2
FINAL 22 30

1976 AUG 12 / BURMA
AUG 13

I P 23 37 32.4C 2.0 / 810
E PCP 38 05
E PPP 41 42
E B 46 22
E BCB 47 30
E SS 50 40
E SSS 53.9
E LM 00 04 T 19 AN 10.5 AB 4 MLH =6.1
E PKPPK 06 11 T 15 AV 5
E L 11
FINAL 01 30

1976 AUG 12 SAKMALIN ISLAND
I P 23 40 09.4

1976 AUG 13
I P 05 10 42.1D

1976 AUG 13 KERMADEC ISLANDS REGION
E PKIKP 13 09 53
E PKP1 10 03
I PKP2 10 20.2C

1976 AUG 13 TRACES
E 19 51 53

1976 AUG 13 HONSHU, JAPAN
I P 23 34 29.7C 1.5 / 17

1976 AUG 14
E 04 49 19

1976 AUG 14 NORTHERN ITALY FRIULI
E SG 05 37 41

1976 AUG 14 WESTERN AUSTRIA
E PH 07 32 44
I PG 33 01.9
E 33 20
I SG 33 53.4

1976 AUG 14
E 10 58 27
E 59 16

1976 AUG 14 NORTHEASTERN CHINA
E P 16 13 47
E L 41

1976 AUG 14 KAMCHATKA
E P 20 00 38
I 01 11.0
E LM 35

1976 AUG 15 TONGA ISLANDS REGION
I PKP1 04 18 40.0 1.3 / 21

1976 AUG 15 KURILE ISLANDS
I P 06 50 16.1C 1.0 / 38

1976 AUG 15 TRACES! NORTHEASTERN CHINA
E P 10 32 20

1976 AUG 15
E L 10 59
E L 11 06
E L 31

1976 AUG 15 TRACES
E 15 17 32

1976 AUG 15 SOUTH OF FIJI ISLANDS
I PKIKP 19 02 35.5D 1.6 / 27
I PKP1 02 42.5D 1.1 / 130
I PKP2 02 53.9C 1.3 / 100
E APKP 04 46
E SKP 05 21

1976 AUG 15 TALAUD ISLANDS
E AP 22 48 54
E 51 58
E L 23 17
E LM 40

1976 AUG 15 NORTH OF ASCENSION ISLAND
E P 01 39 36

1976 AUG 16

1976 AUG 16

D=66.1 DEG AZ=77
26.7N 97.1E 27KM H=23 26 46.2 (U)
26.6N 97.2E 23 26 46 (M)
DISTANCE 60 DEG

D=73.2 DEG AZ=34
46.5N 142.2E 301KM H=23 29 08.9 (U)

D=156.1 DEG AZ=19
28.3S 175.8W 33KM H=12 50 01.8 (U)

D=80.1 DEG AZ=43
36.1N 137.0E 282KM H=23 22 49.2 (U)

D=510 DEG AZ=178
46.5N 13.2E H=05 35.1 (D)

D=4.1 DEG AZ=196
47.4N 11.4E 10KM H=07 31 43.4 (B)
47.4N 11.4E 33KM 07 31 43.6 (U)
DISTANCE 4.1 DEG

D=68.6 DEG AZ=53
39.7N 118.6E 33KM H=16 02 44.3 (U)
39.9N 118.7E 16 02 44 (M)

D=68.0 DEG AZ=21
56.0N 153.2E 33KM H=19 49 40.6 (U)
56.9N 154.7E 19 49 39 (M)

D=146.8 DEG AZ=10
18.4S 172.9W 0KM H=03 58 53.6 (I)

D=76.5 DEG AZ=27
46.6N 152.6E 33KM H=06 38 28.4 (U)
46.7N 152.7E 06 38 29 (M)

D=68.0 DEG AZ=53
40.2N 118.2E 33KM H=10 21 20.0 (U)

D=151.9 DEG AZ=26
28.1S 179.7E 509KM H=18 43 45.0 (U)
24.8S 177.4W 18 42 47 (M)
DISTANCE 153 DEG DEPTH 520 KM

D=101.8 DEG AZ=69
3.6N 126.9E 39KM H=22 34 53.7 (U)
3.9N 126.9E 22 34 55 (M)

D=57.4 DEG AZ=215
4.8S 116.0W 42KM H=01 29 49.9 (U)
0 1 15.6W 01 29 54 (M)

MC =5.2

1976 AUG 16 TRACES
E 01 51 06

1976 AUG 16 NORTH OF ASCENSION ISLAND
I P 02 37 27.3C 2.0 / 53
I AP 37 35.0
E PP 39 44
E LM 03 03

1976 AUG 16 TRACES
E 03 06 49

1976 AUG 16 ANDREANOF ISLANDS; ALEUTIAN IS.
I P 05 23 25.4

1976 AUG 16
E 12 38 50

1976 AUG 16 NEAR EAST COAST OF KAMCHATKA
I P 12 39 58.1C 1.2 / 42
E XP 40 25

1976 AUG 16 SZECHWAN PROVINCE, CHINA
I P 14 17 32.0C 1.9 / 280
I (AP) 17 38.4 T 6 AN 1.7 AB 3.9 AV 7.1 MPH #7.8 MPV #7.1
E 17 47
E PP 19 55
E PPP 21 34
I 25 27.8D
E S 26 20 T 16 AN 0.4 AB 0.2 MBH #6.7
E SP 26 38
E (SCS) 27 35
E (SS) 30.4
E L 43 T 18 AN 137 AB 62
E LM 47 T 11 AN 90 AB 62 MBH #7.3

1976 AUG 16 TRACES
E 15 41 38

1976 AUG 16 MINDANAO, PHILIPPINE ISLANDS
E P(1) 16 24 43
E P(2) 24 48 4.0 / 1300 T 16 AN 3.7 AB 5.6 AV 13.7 MPV #7.6
I P(3) 25 07.0
I P(4) 25 25.5 2.0 / (1200) T 17 AN 10.7 AB 16.8 MPMH #7.8
I PM 25 36.4 12.3 / 3200
I 25 48.2
E PP(4) 29 24
E (PPH) 29 50 T 16 AN 23.8 AB 33.8 MPPH #7.8
E 32.0
E 33 48
E BKS 36 10
E 37 12
E 37 32
E PS 38 16
E 39.4
E 42 16
E SS 43 20
E L 17 00 T 40
E LM 14 T 16 AN 300 AB 270 MBH #8.0
FINAL 22

1976 AUG 16
E 18 08 36

1976 AUG 16 PERU-ECUADOR BORDER REGION
E(P) 18 18 29

1976 AUG 16
E 18 21 34

1976 AUG 16 TRACES
E 18 26 09

1976 AUG 16 MINDANAO, PHILIPPINE ISLANDS
E P 18 29 53 2.0 / 58

1976 AUG 16 MINDANAO, PHILIPPINE ISLANDS
E P 18 46 49

1976 AUG 16 NORTHERN ITALY FRIULI
E SG 19 45 08

1976 AUG 16
E 19 56 44

1976 AUG 16 NEAR EAST COAST OF KAMCHATKA
E P 20 55 22 C 1.0 / 33
E AP 55 32

1976 AUG 16
E 21 45 08
E 45 17

D= 57.6 DEG AZ=215
0.88N 161.0W 25KM H=02 27 38
0.58N 171.1W 02 27 30

D= 77.1 DEG AZ= 7
51.5N 178.4W 65KM H=05 11 38
51.5N 178.0W 05 11 34

D= 73.1 DEG AZ= 22
51.9N 158.14E 50KM H=12 28 32
51.9N 158.06E 70KM 12 28 33

D= 65.9 DEG AZ= 67
32.8N 104.12E 16KM H=14 06 45
32.6N 104.3E 20KM 14 06 45
DISTANCE 60 DEG

D= 98.0 DEG AZ= 70
6.3N 124.0E 33KM H=16 11 07
6.3N 124.4E 16 11 07
DISTANCE 97 DEG

D= 95.7 DEG AZ=270
4.55N 80.5W 100KM H=18 05 10

D= 97.2 DEG AZ= 69
7.0N 123.7E 26KM H=18 16 21
7.0N 123.8E 18 16 21

D= 97.4 DEG AZ= 69
6.9N 123.8E 49KM H=18 33 19
6.9N 123.9E 18 33 17

D= 5.0 DEG AZ=178
46.3N 131.2E H=19 42.5

D= 71.5 DEG AZ= 18
54.6N 162.6E 33KM H=20 44 08

1976 AUG 16 MINDANAO, PHILIPPINE ISLANDS
E P 22 43 11

1976 AUG 16 MINDANAO, PHILIPPINE ISLANDS
I P 23 03 06.8C 1.7 / 95
E 06 16
E PP 07 11
E (S) 14 32
E LM 52 T 16 AN 1 AB 2 AV 2 MBH #5.8

1976 AUG 16 LEEWARD ISLANDS
E P 23 52 37

1976 AUG 17 LEYTE, PHILIPPINE ISLANDS
I P 01 24 35.2D 1.9 / 67
I AP 24 46.0
E PP 28 38
E BKS 35 07
E S 35 54
E PKKP 41 13
E 42 15
E LM 02 12 T 18 AN 1.5 AB 1.5 AV 3 MBH #5.7
FINAL 03

1976 AUG 17 TRACES
E 02 15 04

1976 AUG 17 TRACES/ PHILIPPINE ISLANDS REGION
E P 02 21 08

1976 AUG 17
E P 03 25 04

1976 AUG 17 MINDANAO, PHILIPPINE ISLANDS
E P 04 32 58 2.1 / 190
E (PP) 37 00 T 13 AN 0.9 AB 2.0 AV 3.1 MPPH #6.5 MPV #6.6
E 37 14
E 39 15
E S 44 10
E PS 45 36
E PKKP 49 48
E LM 05 12 T 23 AN 94 AB 40 MBH #7.3
E L 23 T 19 AN 77 AB 28 AV 30
FINAL 08

1976 AUG 17 HOKKAIDO, JAPAN, REGION
I P 04 54 45.2 1.1 / 24
E 54 50

1976 AUG 17 MINDANAO, PHILIPPINE ISLANDS
E AP 05 32 32
E PP 36 30
E 36 52

1976 AUG 17 MINDANAO, PHILIPPINE ISLANDS
E P 08 07 02 1.5 / 42
E 10 29
E LM 58

1976 AUG 17 MINDANAO, PHILIPPINE ISLANDS
E 09 11 54

1976 AUG 17
E 10 41 04

1976 AUG 17 GERMAN DEMOCRATIC REPUBLIC
I PG 10 58 15.2
I SG 58 31.7
H=10 57 49 (POTSDAM)
DISTANCE 150 KM

1976 AUG 17 SOUTHERN ITALY
E SN 11 04 37
E 05 33

1976 AUG 17
E 14 25 39
E L 32

1976 AUG 17 HUNGARY
E SG 14 40 56

1976 AUG 17
E 16 21 19

1976 AUG 17 TRACES/ AEGEAN SEA
E 17 29 55

1976 AUG 17 NEAR S. COAST OF HONSHU, JAPAN
I P 17 31 22.4D 1.1 / 22
I AP 31 30.7
E PP 34 32

1976 AUG 17 DODECANESIS ISLANDS
I P 17 41 52.1C 1.1 / 75
E 42 04
E (S) 45 14
E SCP 49 43
E LM 18 06 T 14 AN 1 AB 1

D= 96.6 DEG AZ= 89
7.0N 123.4E 34KM H=22 29 48 (U)
7.0N 123.3E 22 29 44 (M)

D= 96.7 DEG AZ= 89
7.4N 123.4E 33KM H=22 49 38 (U)
7.4N 123.6E 22 49 38 (M)
DISTANCE 97 DEG

D= 68.3 DEG AZ=269
16.0N 61.9W 28KM H=23 41 36 (U)

D= 96.0 DEG AZ= 66
10.1N 125.9E 34KM H=01 11 10 (U)
10.1N 125.9E 30KM 01 11 10 (M)
DISTANCE 97 DEG

D= 96.2 DEG AZ= 66
10.0N 126.1E 70KM H=02 07 46 (U)
10.0N 126.0E 02 07 42 (M)

D= 96.6 DEG AZ= 70
7.2N 122.9E 22KM H=04 19 27 (U)
7.2N 123.2E 04 19 23 (M)
DISTANCE 97 DEG

D= 77.8 DEG AZ= 37
61.1N 142.1E 70KM H=04 42 54 (U)

D= 97.8 DEG AZ= 70
6.5N 123.9E 22KM H=05 18 49 (U)
6.5N 124.2E 05 18 49 (M)

D= 96.8 DEG AZ= 70
7.3N 123.3E 14KM H=07 53 30 (U)
7.3N 123.2E 07 53 34 (M)

D= 96.6 DEG AZ= 69
7.3N 123.3E 49KM H=08 57 55 (U)
7.0N 123.5E 08 57 54 (M)

D= 10.1 DEG AZ=170
41.3N 15.3E 33KM H=11 00 19 (U)
41.4N 15.4E 10KM 11 00 21 (B)

D= 14.0 DEG AZ=144
39.4N 23.5E 33KM H=17 26 25 (U)
39.3N 23.8E 10KM 17 26 26 (B)

D= 82.0 DEG AZ= 42
34.8N 139.0E 27KM H=17 19 02 (U)
35.5N 138.7E 17 19 07 (M)

D= 17.5 DEG AZ=140
36.9N 27.0E 167KM H=17 37 56 (U)
36.7N 27.1E 363KM 17 37 56 (B)
DISTANCE 17.8 DEG

1976 AUG 17 CERAM
E AP 18 22 10
E PP 26 26

1976 AUG 17 KERMADEC ISLANDS
I PKPB 22 51 18.0D 1.3 / 17

1976 AUG 17 MINDANAO, PHILIPPINE ISLANDS
E P 23 04 58

1976 AUG 17 COSTA RICA
E P 23 08 45
E 11 50

1976 AUG 17
E 23 15 45

1976 AUG 17
E 23 25 36
E 25 48
E LM 54

1976 AUG 17 MINDANAO, PHILIPPINE ISLANDS
E P 23 42 32

1976 AUG 18 DODECANESSE ISLANDS
I P 01 02 04.0D

1976 AUG 18 MINDANAO, PHILIPPINE ISLANDS
PARTIALLY INTERRUPTED
E(P) 02 05 43
E PP 09 52
E S 17.1
E LM 52 T 18 AN 2 AE 1.5 AV 1.5 MLH #5.7

INTERRUPTION OF LONGPERIODIC RECORDS FROM 02H 23M TO 02H 49M

1976 AUG 18 SZECHEWAN PROVINCE, CHINA
E P 03 36 56

1976 AUG 18 NORTHERN ITALY TRIULI
E PN 00 00 07
I 00 16.8
I PG 00 28.3
I 00 47.3
E SN 01 02
I 01 27.0
I SG 01 33.5

1976 AUG 18
E 07 18 46

1976 AUG 18 KERMADEC ISLANDS
E PKP2 13 57 44

1976 AUG 18 MINDANAO, PHILIPPINE ISLANDS
E LM 15 41.8

1976 AUG 18 DODECANESSE ISLANDS
I P 17 10 33.0D

1976 AUG 18 MINDANAO, PHILIPPINE ISLANDS
E P 20 41 02 2.3 / 70
E 41 12
E 44 17
E 46.1
E S 52.4
E LM 21 26 T 20 AN 3.5 AE 3 AV 2.5 MLH #5.9

1976 AUG 19 ATLANTIC-INDIAN RISE
E P 00 51 42

1976 AUG 19 WESTERN TURKEY
E P 01 16 48 1.9 / 01
E 16 56
E(S) 20 14
E LM 22.8 T 16 AN 5.5 AE 8
E L 24.3 MLH #5.2

1976 AUG 19 KERMADEC ISLANDS
E(PKPB) 01 35 08
I PKP2 33 27.8
E APKPB 35 36

1976 AUG 19 KERMADEC ISLANDS
I PKPB 01 54 24.8 1.1 / 22

1976 AUG 19 POLAND, UPPER SILESIA
E SG 03 45 02

1976 AUG 19 KERMADEC ISLANDS
I PKPB 04 35 29.6

D=108.7 DEG AZ=71
3.08/129.5E 33KM H=18 07 39.2 (U)
2.98/129.7E 18 07 40 (M)

D=157.6 DEG AZ=25
30.46/177.7W 32KM H=22 30 53.2 (U)

D=98.5 DEG AZ=69
5.9N/124.4E 47KM H=22 31 23.9 (U)
5.9N/124.5E 22 51 22 (M)

D=81.1 DEG AZ=272
0.4N/13.1W 54KM H=22 56 02.0 (U)

D=97.3 DEG AZ=70
6.9N/123.6E 30KM H=23 29 01.9 (U)
7.0N/123.8E 23 29 02 (M)

D=17.7 DEG AZ=141
36.0N/26.9E 154KM H=00 58 06.2 (U)
36.4N/27.0E 141KM 00 58 06.1 (M)

D=97.8 DEG AZ=70
6.4N/123.9E 31KM H=01 52 06.1 (U)
6.4N/124.1E 01 52 05 (M)
DISTANCE 96 DEG

D=63.9 DEG AZ=67
32.8N/104.3E 33KM H=03 26 12.1 (U)
32.7N/104.1E 03 26 12 (M)

D=5.0 DEG AZ=178
46.3N/13.2E H=05 58.9 (S)
46.2N/13.2E 33KM 05 58 51.2 (U)

D=157.5 DEG AZ=25
30.36/177.8W 15KM H=13 37 16.8 (U)

D=17.8 DEG AZ=139
36.8N/27.4E 163KM H=17 06 35.5 (U)
36.8N/27.4E 357KM 17 06 37.2 (M)

D=97.3 DEG AZ=69
6.9N/123.7E 33KM H=20 27 31.6 (U)
6.9N/123.7E 20 27 32 (M)
DISTANCE 97 DEG

D=90.7 DEG AZ=139
29.2S/01.3E 33KM H=00 38 41.3 (U)
28.8S/01.0E 00 38 39 (M)

D=17.7 DEG AZ=134
37.7N/28.9E 3KM H=01 12 36.7 (U)
37.7N/29.0E 10KM 01 12 40.2 (M)
37.0N/28.8E 01 12 38 (M)
DISTANCE 17 DEG

D=157.8 DEG AZ=25
30.58/177.5W 33KM H=01 14 58.4 (U)

D=157.6 DEG AZ=25
3.48/177.8W 33KM H=01 33 55.3 (U)

D=157.6 DEG AZ=24
34.36/177.8W 33KM H=04 14 56.8 (U)

1976 AUG 19
E 08 15 20

1976 AUG 19
E 06 14 54
E 16 44

1976 AUG 19 KURILE ISLANDS
I P 09 05 02.9 0.9 / 18
E 05 14

1976 AUG 19 OFF EAST COAST OF KAMCHATKA
E P 12 42 46

1976 AUG 19 SZECHEWAN PROVINCE, CHINA
I P 13 00 31.9D 1.7 / 59
E PPP 04 33
E S 09 20
E LM 28 T 14 AN 2.5 AE 8.5 AV 2 MLH #5.7

1976 AUG 19 MINDANAO, PHILIPPINE ISLANDS
E P 17 20 57
E 21 07
E APP 25 05

1976 AUG 19 LUZON, PHILIPPINE ISLANDS
E P 19 17 11
E AP 17 19
E PP 20 53
E(S) 28 20
E 31 00
E LM 58 T 20 AN 2 AE 1 AV 1 MLH #5.6

1976 AUG 19 GREECE
I(P) 22 39 46.2 1.4 / 22

1976 AUG 20 TONGA ISLANDS REGION
I PKP 00 16 02.8C 1.6 / 67
E 16 08

1976 AUG 20 TONGA ISLANDS
I PKP1 01 20 00.6

1976 AUG 20
I P 01 38 41.8D

1976 AUG 20 KURILE ISLANDS
I P 04 07 49.1C 1.0 / 155
E LM 44 T 19 AN 2 AE 1 AV 1

1976 AUG 20
E P 04 39 10

1976 AUG 20 NEAR COAST OF NORTHERN CHILE
E P 07 07 56
E AP 08 21
E PP 12 02
E APP 12 30
E SKE 18 32
E SKKB 19 06
E S 26.5
E LM 49 T 23 AN 0.5 AE 2.5 AV 2.5 MLH #5.6

1976 AUG 20 KERMADEC ISLANDS
E PKP2 08 04 58

1976 AUG 20
E 08 10 35

1976 AUG 20
E 11 17 42

1976 AUG 20 MINDANAO, PHILIPPINE ISLANDS
E P 15 18 32

1976 AUG 20 DODECANESSE ISLANDS
E P 15 45 34

1976 AUG 20
E P 16 07 27

1976 AUG 20
E 16 29 59

1976 AUG 20
E 16 55 44

1976 AUG 20 EASTERN MEDITERRANEAN SEA
E 19 25 39

1976 AUG 21
E P 00 56 22

D=76.7 DEG AZ=31
44.7N/147.8E 91KM H=08 53 21.1 (U)
43.6N/148.2E 08 53 08 (M)

D=73.4 DEG AZ=18
52.7N/103.5E 33KM H=12 31 15.2 (U)

D=65.8 DEG AZ=67
32.9N/104.2E 33KM H=12 49 47.7 (U)
32.7N/104.4E 12 49 41 (M)
DISTANCE 67 DEG

D=96.8 DEG AZ=69
7.3N/123.7E 33KM H=17 07 30.9 (U)
7.4N/123.7E 17 07 25 (M)

D=91.3 DEG AZ=65
14.5N/123.8E 15KM H=19 04 04.6 (U)
14.1N/123.5E 19 04 02 (M)
DISTANCE 91 DEG

D=13.7 DEG AZ=148
39.2N/22.3E 58KM H=22 36 26.6 (U)
39.2N/22.3E 53KM 22 36 27.9 (M)

D=146.2 DEG AZ=10
17.75/172.8W 59KM H=23 56 28.1 (U)

D=147.3 DEG AZ=15
19.26/175.4W 223KM H=01 00 41.1 (U)

D=77.1 DEG AZ=30
45.0N/149.8E 47KM H=03 56 00.6 (U)
45.2N/149.7E 60KM 03 56 03 (M)

D=101.4 DEG AZ=252
24.4S/70.1W 81KM H=06 54 11.3 (U)
17.5S/71.3W 90KM 06 54 15 (M)
DISTANCE 104 DEG

D=157.7 DEG AZ=25
30.46/177.6W 47KM H=07 44 29.4 (U)

D=97.4 DEG AZ=69
7.0N/123.9E 63KM H=15 05 03.8 (U)
7.1N/123.9E 15 05 02 (M)

D=19.0 DEG AZ=142
36.2N/27.1E 41KM H=15 41 10.6 (U)
34.5N/27.3E 10KM 15 41 02.7 (M)

D=19.3 DEG AZ=137
35.8N/29.1E 33KM H=19 20 59.3 (U)

1976 AUG 21 02 35 33
E
E
E
1976 AUG 21 BANDA SEA
E PKP 07 11 13
E 14 27
E(APKP) 15 34
E PP 15 52
E 16 56
E 18 26
E SKP 21 32
E SKS 22 36
E SKK6 24 59
E SP 25 56
E I PKKP 26 13:4D 1.0 / 40
E 26:13
E LM 57

1976 AUG 21 MINDANAO, PHILIPPINE ISLANDS
E P 07 47 42 C 1.5 / 25
E 47 55

1976 AUG 21 07 52 52
E P

1976 AUG 21 NORTHERN SUMATERA
E AP 12 58 58

1976 AUG 21 SOUTH OF FIJI ISLANDS
I PKP1 13 46 52:8D 1.0 / 19
E 49 10

1976 AUG 21 MINDANAO, PHILIPPINE ISLANDS
E P 20 27 10
E 27 24

1976 AUG 21 SZECHUAN PROVINCE, CHINA
I P 22 00 39:7D 1.9 / 550
I PCP 01 12.7
I(PP) 02 53:2
E S 09 28 T 9 AN 1.4 AB 4.9 MSB =6.7
E SCS 10 34
E SS 13:6
E SSS 16:17
E LM 26 T 10 AN 39 AB 18 MLH =6.8
E PKPPKP 29 19
E L 30
FINAL 24

1976 AUG 21 23 08 37
E

1976 AUG 22 SOUTHERN ALASKA
E P 02 12 34 1.0 / 59
E AP 13 08
E PPPP 17 42
E S 21 24 T 11 AN 2.5 AB 3.2 MSB =6.2
E SCS 22 12
E LM 39
E PKPPKP 40 50 3.0 / 210
E LM 41
E APKPPKP 41 24

1976 AUG 22 NORTHERN ITALY
E PN 02 50 59
E 51 04
E 51 45:20
E 51 54
E SN 52 19
E 52 30
I(SG) 53 07
E LM 53 17
E 54:3 T 12 AN 2 AB 1 AV 2 (MLH =4.0)

1976 AUG 22 EASTERN TURKEY
E P 03 09 50

1976 AUG 22 05 26 15:1D 1.0 / 16
I PKP

1976 AUG 22 KERMADEC ISLANDS REGION
E PKP2 07 07 09
E 09 37

1976 AUG 22 WESTERN TURKEY
E P 13 32 41 1.0 / 38
E S 35 48
E LM 38 20
E 40:5 T 10 AN 2 AB 2.5 AV 2.8 MLH =4.8

1976 AUG 22 IONIAN SEA
E P 17 22 20 1.3 / 26

D=111.7 DEG AZ=73
6.78N129.16E 820KM H=06 56 47.8 (U)
7.86N128.88E 180KM 06 36 50 (M)
DISTANCE 109 DEG

D= 97.4 DEG AZ= 69
6.9N123.8E 70KM H=07 34 14.9 (U)
6.8N123.9E 07 34 11 (M)

D= 83.1 DEG AZ= 93
3.4N1 96.2E 43KM H=12 46 84.7 (U)
4.4N1 96.2E 12 46 29 (M)

D=150.9 DEG AZ= 26
24.18N179.3E 616KM H=13 28 17.3 (U)

D= 97.4 DEG AZ= 70
6.8N123.7E 63KM H=20 13 42.1 (U)
6.7N123.8E 20 13 38 (M)

D= 66.0 DEG AZ= 67
32.6N104.2E 33KM H=21 49 54.2 (U)
32.6N104.4E 21 49 53 (M)
DISTANCE 65 DEG

D= 68.3 DEG AZ=353
60.2N153.3W 144KM H=02 01 47.4 (U)
60.4N154.3W 140KM 02 01 44 (M)
DISTANCE 68 DEG

D= 7.1 DEG AZ=200
44.6N1 9.6E 33KM H=02 49 16.5 (U)
44.6N1 9.6E 10KM 02 49 16.0 (M)
44.9N1 9.5E 02 49 18 (M)
DISTANCE 7.13 DEG

D= 23.1 DEG AZ=113
38.5N1 40.4E 33KM H=03 04 45.0 (U)
38.4N1 40.3E 03 04 46 (M)
38.8N1 40.5E 03 04 46 (M)

D=156.7 DEG AZ= 22
29.28N176.9W 33KM H=06 46 49.5 (U)

D= 16.5 DEG AZ=181
34.3N1 29.1E 14KM H=13 28 49.0 (U)
34.3N1 29.2E 10KM 13 28 50.0 (M)
34.7N1 29.1E 13 28 54 (M)
DISTANCE 17 DEG

D= 14.9 DEG AZ=156
37.4N1 20.0E 63KM H=17 18 46.9 (U)
37.9N1 20.0E 74KM 17 18 54.2 (M)
37.2N1 21.0E 17 18 48 (M)

1976 AUG 22 NEW HEBRIDES ISLANDS
E PKP 21 29 06
E 30 11
E(PP) 32 15
E PKB 32 42
E SSS 55.5
E LM 22 27 T 20 AN 0.5 AB 8 AV 1

1976 AUG 22 23 52 36
E P

1976 AUG 23 GREECE
E AP 03 18 42
E LM 23.6 T 12 AN 1.5 AB 2.5
E L 25:1

1976 AUG 23 SZECHUAN PROVINCE, CHINA
I P 03 40 52.1C T AN 1.0 AB 2.2 AV 5.4 MPH =7.1 MPY =7.0
I 40 56.2
I 40 58.2
I 41 13.0
E PP 43 20
E S 49 44 T 12 AN 7.1 AB 3.9 MSB =6.8
E SCS 50 47
E SS 53:9
E SSS 56:8
E LM 04 06 T 16 AN 56.3 AB 20.5 MLH =6.9
E PKPPKP 09 37
E L 10:8

1976 AUG 23 MINDANAO, PHILIPPINE ISLANDS
E P 03 56 15
E 56 33
E 59 22

1976 AUG 23 04 00 18
E P

1976 AUG 23 EXPLOSION, ERZBERG, AUSTRIA
E 08 55 28

1976 AUG 23 NEAR EAST COAST OF HONSHU, JAPAN
E AP 10 29 36

1976 AUG 23 WINDWARD ISLANDS
E AP 14 07 50

1976 AUG 23 NORTHERN ITALY FRIULI
E SN 15 53 41
E SG 54 10

1976 AUG 23 23 35 38
E

1976 AUG 24 TRAGESI CRETE
E 07 31 28

1976 AUG 24 11 24 14
E

1976 AUG 24 TRAGESI, EXPLOSION
E PG 15 09 34
E SG 10 08

1976 AUG 24 20 22 59
E

1976 AUG 24 NEAR COAST OF NORTHERN CHILE
E(PKP) 21 44 33

1976 AUG 24 CZECHOSLOVAKIA
LITTLE CARPATHIANS
E PG 23 24 13
E 24 34
I SG 25 06.1
E 25 10

1976 AUG 25 03 38 01
E

1976 AUG 25 EASTERN CAUCASUS
E P 04 09 25 1.5 / 47
E 17 08
E LM 19

1976 AUG 25 TRAGESI
E P 06 15 28

1976 AUG 25 07 03 24
E

1976 AUG 25 LUZON, PHILIPPINE ISLANDS
I P 12 43 05.4 1.7 / 32
I AP 43 24.7
E 44 07
E PP 46 46
E SKB 53 34
E S 54 08
E LM 13 20 T 20 AN 3 AB 2.5 AV 2.5 MLH =5.8

D=138.7 DEG AZ= 34
14.08N170.98E 31KM H=21 09 41.9 (U)
14.18N171.38E 21 09 41 (M)
DISTANCE 139 DEG

D= 14.1 DEG AZ=184
38.3N1 20.7E 52KM H=03 15 18.5 (U)
38.2N1 20.6E 10KM 03 15 14.0 (B)
38.0N1 20.4E 03 15 10 (M)

D= 66.1 DEG AZ= 68
38.5N104.2E 33KM H=03 30 07.6 (U)
38.4N104.3E 03 30 07 (M)
DISTANCE 66 DEG

D= 97.9 DEG AZ= 69
6.5N124.1E 88KM H=03 42 44.4 (U)
6.3N124.2E 03 42 41 (M)

D= 81.6 DEG AZ= 40
36.3N141.0E 62KM H=10 17 10.7 (U)

D= 72.2 DEG AZ=266
11.1N1 02.3W 67KM H=13 56 09.3 (U)

D= 5.0 DEG AZ=178
46.3N1 13.2E H=15 51.5 (B)

D= 19.3 DEG AZ=146
34.4N1 26.0E 33KM H=07 26 27.3 (U)
33.5N1 26.3E 07 26.4 (B)

D=105.6 DEG AZ=249
25.8N1 70.7W 8KM H=21 26 12.2 (U)
25.5N1 71.1W 21 26 15 (M)

D= 3.9 DEG AZ=133
48.6N1 17.3E 33KM H=23 23 01.2 (U)
48.6N1 17.2E 23 23 00 (B)
DISTANCE 3.8 DEG

D= 23.2 DEG AZ= 98
43.2N1 45.3E 33KM H=04 04 16.9 (U)
43.1N1 45.2E 10KM 04 04 16.7 (B)
43.2N1 45.3E 04 04 15 (M)

D= 92.8 DEG AZ= 65
18.0N124.4E 33KM H=12 29 54.2 (U)
18.9N124.7E 50KM 12 29 56 (M)
DISTANCE 91 DEG DEPTH 75 KM

1976 AUG 25 TRACES: MINDANAO, PHILIPPINE ISLANDS
I P 17 58 17

1976 AUG 25 19 48 02

1976 AUG 26 03 46 18

1976 AUG 26 SOUTH OF FIJI ISLANDS
I PKP1 06 29 29.8D 1.0 / 23

1976 AUG 26 07 52 26.8D 0.8 / 17
I PKP

1976 AUG 26 NORTHERN COLOMBIA
I AP 09 24 03.3 0.9 / 15

1976 AUG 26 11 50 26

1976 AUG 26 HOKKAIDO, JAPAN, REGION
E AP 12 18 35 1.6 / 18

1976 AUG 26 UNDERGROUND EXPLOSION
BANONC
I P 14 42 18.8D 1.3 / 28

1976 AUG 26 17 12 05

1976 AUG 26 TRACES: ZAMBIA
E P 18 08 34

1976 AUG 26 21 54 48

1976 AUG 27 01 07 07

1976 AUG 27 KURILE ISLANDS
I P 02 44 02.9D 1.5 / 27

1976 AUG 27 11 33 29

1976 AUG 27 TRACES: EXPLOSION OF 7.4 TONNI CZECHOSLOVAKIA
I SG 13 16 23.3
E L 16 40

1976 AUG 27 19 46 40

1976 AUG 27 WESTERN AUSTRIA
E 23 10 24
I SG 11 00
11 22.7

1976 AUG 28 ANDREANOF ISLANDS, ALEUTIAN IS.
I P 02 41 42.2D 0.8 / 30
I AP 42 22.4

1976 AUG 28 UNDERGROUND EXPLOSION
I P 03 04 40.3C 0.7 / 200
I PN 06 14.0
E 09 58
E 13 25
E 15 49
E 16 07
E 19 16

1976 AUG 28 04 05 48

1976 AUG 28 05 31 47

1976 AUG 28 NORTHEASTERN CHINA
E P 06 43 05
E LM 07 12

1976 AUG 28 HUNGARY
BALATON REGION
E SG 10 13 43

1976 AUG 28 WESTERN POLAND
E PG 10 33 34
E SG 33 58

1976 AUG 28 TONGA ISLANDS
E PKP 16 33 05 2.2 / 52
E (SSB) 59

D= 97.14 DEG AZ= 70
6.8N1123.7E 52KM H=17 44 48.19 (U)
7.2N1123.7E 17 44 47 (M)

D=150.6 DEG AZ= 25
28.761179.18E 548KM H=06 10 41.5 (U)

D= 82.2 DEG AZ=271
6.8N1173.0W 167KM H=09 11 11.6 (U)

D= 77.5 DEG AZ= 36
41.7N1142.7E 33KM H=12 06 28.11 (U)
41.0N1143.6E 12 06 21 (M)

D= 81.3 DEG AZ=321
37.1N1116.1W 0KM H=14 30 00.12 (U)

D= 64.3 DEG AZ=167
18.481 28.0E 33KM H=17 57 59.6 (U)

D= 77.7 DEG AZ= 30
44.3N1149.7E 33KM H=02 32 08.13 (U)
44.2N1149.8E 02 32 07 (M)

D=212 KM AZ=181
49.40N1 12.95E

D= 4.5 DEG AZ=197
47.0N1 11.1E 33KM H=23 09 03.10 (U)
47.0N1 11.3E 10KM 23 09 01.22 (M)

D= 76.2 DEG AZ= 5
52.0N1175.3W 145KM H=02 30 09.12 (U)
51.0N1174.4W 02 29 46 (M)

D= 40.6 DEG AZ= 65
50.0N1 79.0E 0KM H=02 56 57.15 (U)

D= 68.5 DEG AZ= 53
39.9N1118.8E 33KM H=06 34 04.13 (U)
39.8N1118.9E 06 34 04 (M)

D=144.4 DEG AZ= 10
16.081173.2W 33KM H=16 13 31.7 (U)

1976 AUG 28 23 53 27

1976 AUG 29 CERAM SEA
08 24 37
PP 23 52
PKKP 36 58

1976 AUG 29 EASTER ISLAND REGION
PKP 05 16 50 D

1976 AUG 29 FIJI ISLANDS REGION
PKP1 08 32 55.0C 1.0 / 19

1976 AUG 29 NORTH OF BEVERNAYA ZEMLYA
(P) 10 55 05

1976 AUG 29 12 09 24

1976 AUG 29 NORTHERN SUMATERA
I P 13 23 24 C 1.1 / 16

1976 AUG 29 TAIWAN REGION
16 17 21
(AP) 17 29
20 07

1976 AUG 29 KERMADEC ISLANDS
PKP2 18 49 19

1976 AUG 29 TRACES: BAKHALIN ISLAND
I P 23 50 50

1976 AUG 30 MINDANAO, PHILIPPINE ISLANDS
I P 02 13 45
14 08
I PP 17 38
I B 25 10
I LM 03 03

1976 AUG 30 SOUTH OF FIJI ISLANDS
I PKP1 03 03 31.5D
I APKP 05 40

1976 AUG 30 SOUTH OF HONSHU, JAPAN
E P 04 39 08 0.8 / 14

1976 AUG 30 05 19 45.3 1.1 / 13

1976 AUG 30 FIJI ISLANDS REGION
I PKP1 05 47 19.0C
I PKP2 47 24.7
E APKP 49 42

1976 AUG 30 CAROLINE ISLANDS REGION
I APKP 08 56 47.9D
E 57 13
E PP 57.6
E SDIP 09 05 20
E PS 07 14
E PKKP 07 26
E (PKKP) 11 16
E (SSS) 17.4
E 24.9
E LM 39 T 20 AN 3.5 AB 4 MLH =6.1
E LM 48

1976 AUG 30 DODECANESE ISLANDS
E 09 36 32

1976 AUG 30 TRACES: EXPLOSION
I PG 13 01 20.7
I SG 01 36.9

1976 AUG 30 KURILE ISLANDS
E P 14 09 12

1976 AUG 30 TRACES
E 14 18 34

1976 AUG 30 14 44 12

1976 AUG 30 15 00 15

1976 AUG 30 MINDANAO, PHILIPPINE ISLANDS
E 17 20 58
E 21 49
E LM 18 01

D=106.9 DEG AZ= 72
8.681127.0E 33KM H=02 06 59.4 (U)
8.681127.3E 02 06 59 (M)

D=134.1 DEG AZ=276
29.881111.8W 33KM H=04 57 34.9 (U)
29.881111.8W 04 57 30 (M)

D=147.9 DEG AZ= 19
20.381177.7W 511KM H=08 14 06.8 (U)

D= 38.0 DEG AZ= 7
88.5N1 89.0E 33KM H=10 47 52.0 (U)
88.4N1 86.3E 10 47 53 (M)

D= 83.2 DEG AZ= 93
8.4N1 96.3E 50KM H=15 13 01.8 (U)
8.3N1 96.4E 15 12 59 (M)

D= 82.0 DEG AZ= 60
24.9N1122.2W 123KM H=16 04 50.3 (U)
25.4N1122.0E 16 04 44 (M)

D=156.7 DEG AZ= 26
29.081178.3W 72KM H=18 29 00.9 (U)

D= 73.8 DEG AZ= 34
46.2N1143.2E 360KM H=23 39 51.8 (U)

D= 97.7 DEG AZ= 69
6.0N1123.9E 33KM H=02 00 10.3 (U)
6.0N1123.9E 02 00 08 (M)
DISTANCE 97 DEG

D=149.9 DEG AZ= 26
28.261179.1E 571KM H=02 44 44.3 (U)

D= 84.5 DEG AZ= 42
32.6N1140.3E 915KM H=04 26 47.7 (U)

D=148.5 DEG AZ= 22
21.281179.1W 613KM H=05 28 39.3 (U)

D=116.1 DEG AZ= 82
1.1N1147.5E 53KM H=08 37 54.8 (U)
1.0N1147.5E 08 37 55 (M)
DISTANCE 116 DEG

D= 17.8 DEG AZ=143
36.2N1 26.2E 9KM H=09 32 05.5 (U)

D= 76.2 DEG AZ= 30
45.7N1149.7E 960KM H=13 57 41.3 (U)

D= 97.9 DEG AZ= 70
6.2N1123.8E 33KM H=17 03 48.3 (U)

1976 AUG 30 17 48 52
E

1976 AUG 30 18 18 41
E

1976 AUG 31 NORTHEASTERN CHINA
I P 03 36 29.3C 1.7 / 68
E S 45 32
E LM 04 03 T 18 AN 14.5 AE 9
E L 09.8
MLH =6.3

1976 AUG 31 NORTHEASTERN CHINA
I P 03 38 29.4D

1976 AUG 31 03 56 36
E

1976 AUG 31 KERMADEC ISLANDS
E PK1KP 09 26 40 C 1.8 / 24
I PKP1 26 52 1.2 / 17
I PKP2 27 11.8D 1.3 / 35
I APKP2 27 31.3
MC =5.2

1976 AUG 31 BULGARIA
E 11 25 55
E(SG) 26 53

1976 AUG 31 KERMADEC ISLANDS REGION
E PK1KP 13 42 00
I PKP1 42 10.2 1.5 / 27
I PKP2 42 27.3 1.7 / 68
E 42 57
E PP 46 00
E SS 14 05.8
E 13.5
E LM 15 10 T 17 AN 1 AE 0.5 AV 1
MLH =5.6

D= 68.7 DEG AZ= 83
39.8N111.819E 32KM H=03 25 27.18
39.8N111.910E 03 25 27
DISTANCE 69 DEG

D= 68.4 DEG AZ= 53
39.9N111.815E 95KM H=03 27 31.17

D=157.3 DEG AZ= 26
30.1S117.811W 55KM H=09 06 50.14
30.1S117.74W 09 06 46
DISTANCE 157 DEG

D= 11.6 DEG AZ=139
42.0N1 23:2E 48KM H=11 20 09.15
42.0N1 23:3E 10KM 11 20 09:20

D=155.9 DEG AZ= 21
28.3S117.616W 51KM H=13 22 10.19
28.4S117.62W 13 22 07
DISTANCE 153 DEG

1976 SEP 01 SZECHWAN PROVINCE, CHINA
P 01 17 40.0

1976 SEP 01 06 54 23

1976 SEP 01 FIJI ISLANDS REGION
PKP1 08 29 16

1976 SEP 01 10 22 58

1976 SEP 01 AFGHANISTAN-USSR BORDER REGION
(P) 10 54 25

1976 SEP 01 NEW HEBRIDES ISLANDS
PKP 13 44 55.8C 1.3 / 350
45 10.4

1976 SEP 01 16 55 38
55 43

1976 SEP 02 NORTHERN ITALY FRIULI
SG 02 53 38

1976 SEP 02 05 30 47

1976 SEP 02 NEAR COAST OF GUATEMALA
P 10 33 07
33 16

1976 SEP 02 NORTHERN ITALY
E SG 12 59 00

1976 SEP 02 NORTHERN ITALY FRIULI
E SG 14 07 07

1976 SEP 02 FIJI ISLANDS REGION
I PKP1 17 49 18.9D 0.9 / 56
I PKP2 49 22.0

1976 SEP 03 TRACES; SWEDEN
VAFSTERGOETLAND
E SG 04 31 55

1976 SEP 03 TRACES, EXPLOSION OF 8.4 TONS; CZECHOSLOVAKIA
I PG 10 00 16.4
I SG 00 35

1976 SEP 03 SZECHWAN PROVINCE, CHINA
I P 10 08 20.9 1.4 / 27

1976 SEP 03 13 14 15.1D 0.8 / 15

1976 SEP 03 16 37 28

1976 SEP 03 KERMADEC ISLANDS REGION
E APKP2 17 27 55
E 28 10

1976 SEP 03 AFGHANISTAN-USSR BORDER REGION
E P 22 00 33 1.6 / 35
E PP 02 06
E SS 10 08
E LM 16.3 T 10 AN 1.5 AE 0.5
E L 20 T 16 AN 0.5 AE 1.5 AV 1.5

1976 SEP 03 22 09 24

1976 SEP 03 SICILY
E P 22 17 39
E 18 10

1976 SEP 03 TANZHNIK SSR
E(PP) 22 29 49
E 32 07

1976 SEP 03 23 40 32.0

1976 SEP 04 TAIWAN REGION
E P 02 22 35
E 25 25

1976 SEP 04 KERMADEC ISLANDS REGION
E(PKP2) 04 31 11

D= 66.1 DEG AZ= 68
32.5N1104.2E 18KM H=01 06 51.8 (U)
32.3N1104.3E 01 06 53 (M)

D=145.6 DEG AZ= 19
18.1S1178.4W 600KM H=08 10 43.2 (U)

D= 43.6 DEG AZ= 87
36.2N1 71.4E 110KM H=10 46 24.8 (U)
36.1N1 71.2E 110KM 10 46 21 (M)

D=144.0 DEG AZ= 40
20.4S1169.4E 75KM H=13 25 29.8 (U)
20.5S1170.6E 13 25 23 (M)

D= 5.0 DEG AZ=178
46.3N1 13.2E H=02 51.0 (B)

D= 87.7 DEG AZ=288
13.3N1 90.0W 81KM H=10 20 29.9 (U)

D= 7.2 DEG AZ=200
44.5N1 9.6E 33KM H=12 55 14.0 (U)
44.5N1 9.6E 10KM 12 55 12.9 (B)

D=147.9 DEG AZ= 17
20.1S1176.7W 309KM H=17 30 08.6 (U)

D= 7.1 DEG AZ= 4
58.4N1 13.9E H=04 28 00 (S)
59.0N1 13.8E 10KM 04 28 07.4 (B)

D=144 KM AZ=126
50.54N1 14.65E (C)

D= 67.1 DEG AZ= 74
28.0N1100.3E 33KM H=09 57 28.5 (U)
27.9N1100.4E 09 57 28 (M)

D=155.4 DEG AZ= 18
27.5S1175.3W 33KM H=17 07 12.9 (U)

D= 41.5 DEG AZ= 84
38.9N1 70.7E 43KM H=21 52 46.8 (U)
39.0N1 70.6E 21 52 43 (M)

D= 12.4 DEG AZ=180
38.9N1 13.0E 10KM H=22 14 45.0 (B)

D= 41.4 DEG AZ= 84
39.0N1 70.6E 8KM H=22 20 28.2 (U)
39.0N1 70.5E 22 20 31 (M)

D= 82.1 DEG AZ= 60
24.9N1122.3E 39KM H=02 10 16.4 (U)
24.9N1122.6E 20KM 02 10 13 (M)

D=155.9 DEG AZ= 21
28.2S1176.4W 33KM H=04 10 42.1 (U)



1976 SEP 04 SANTA CRUZ ISLANDS
E PKP 05 24 15

1976 SEP 04 SOLOMON ISLANDS
E PKP 12 01 03
E PP 03 23 D 1.7 / 38
E SKP 04 26 1.9 / 51

1976 SEP 04
E 12 19 29

1976 SEP 04
E 12 33 11

1976 SEP 04
E 19 29 04

1976 SEP 04 NORTHERN ITALY
E 19 44 20
E SG 44 56

1976 SEP 05 KURILE ISLANDS
I P 01 08 00.30

1976 SEP 05 POLAND, UPPER SILESIA
E SG 01 34 48

1976 SEP 05
E 01 53 28

1976 SEP 05 KYUSHU, JAPAN
E(P) 05 41 20

1976 SEP 05 TRACES; TAIWAN REGION
E P 06 43 46

1976 SEP 05
E SG 07 08 21

1976 SEP 05 SAKHALIN ISLAND
I P 10 53 58.10

1976 SEP 05 NORTHERN ITALY
E SN 12 10 05
E 10 24
E SG 10 57
E 11 04

1976 SEP 05 AFGHANISTAN-USSR BORDER REGION
E P 15 44 19
E PP 46 03

1976 SEP 05 NORTHERN ITALY
E 16 30 40
E SG 31 25

1976 SEP 05 IRAN
I P 16 49 53.9 1.2 / 20

1976 SEP 05 KERMADEC ISLANDS REGION
E(PKP) 19 26 45

1976 SEP 05 GUERRERO, MEXICO
I P 20 24 27.70 1.5 / 31

1976 SEP 05 FLORES ISLAND REGION
E PP 20 51 58
E 52 09

1976 SEP 05 EASTERN TURKEY
I P 22 12 43
E PP 12 46.3 1.8 / 215
E S 13 18
E LM 17 09 T 12 AN 2.1 AE 1.8 AV 1.0 MSH =5.6
E SG 23 55 35 T 19 AN 3.5 AE 4 AV 2 MLH =5.1

1976 SEP 05 WESTERN AUSTRIA
E SG 23 55 35

1976 SEP 06 MINDANAO, PHILIPPINE ISLANDS
E P 01 55 47
E L 02 42

1976 SEP 06 NORTH ATLANTIC RIDGE
E LM 10 02 02
E 13

1976 SEP 06 IRAN
I P 16 11 27.70 1.1 / 16

D=133.9 DEG AZ=40
11.1S;165.1E 11KM H=05 04 56.1

D=131.4 DEG AZ=44
10.2S;161.1E 83KM H=11 41 50.7
10.3S;161.4E 50KM H=11 41 50.7
DISTANCE 131.5 DEG

D= 7.2 DEG AZ=199
44.5N; 9.7E 33KM H=19 41 04.8
44.5N; 9.5E 10KM H=19 41 04.8

D= 75.8 DEG AZ=27
47.4N;153.0E 33KM H=00 56 16.2

D= 82.3 DEG AZ=50
30.2N;131.0E 16KM H=05 28 56.2
30.6N;130.9E 05 29 01

D= 83.0 DEG AZ=61
23.8N;122.4E 41KM H=06 31 22.5

D= 73.6 DEG AZ=34
46.1N;142.3E 243KM H=10 42 51.0

D= 7.1 DEG AZ=200
44.6N; 9.6E 10KM H=12 07 06.3
44.4N; 9.9E 5KM 12 07 06.3

D= 41.7 DEG AZ=85
38.3N; 70.4E 41KM H=15 36 32.4
38.4N; 70.3E 15 36 28

D= 7.2 DEG AZ=196
44.4N; 10.2E 33KM H=16 27 32.4

D= 33.7 DEG AZ=112
31.4N; 50.0E 44KM H=16 43 15.4
31.4N; 50.2E 70KM 16 43 19.5
31.1N; 49.9E 16 43 12

D=155.9 DEG AZ=21
28.3S;176.6W 70KM H=19 06 38.8

D= 89.7 DEG AZ=300
18.7N;101.1W 86KM H=20 11 37.9
19.1N;101.2W 20 11 33

D=107.3 DEG AZ=81
8.2S;120.6E 68KM H=20 33 19.8
8.1S;120.4E 55KM 20 33 18

D= 23.5 DEG AZ=113
38.3N; 40.9E 22KM H=22 07 34.4
38.5N; 41.0E 48KM 22 07 32
38.6N; 40.9E 22 07 32
DISTANCE 24 DEG

D= 5.3 DEG AZ=203
46.4N; 10.0E 10KM H=23 52 48.1
46.1N; 10.6E 0KM 23 52 44.3

D= 96.6 DEG AZ=69
7.8N;123.7E 25KM H=01 49 17.1
8.0N;122.4E 01 42 28

D= 26.5 DEG AZ=303
58.2N; 32.2W 33KM H=09 56 23.1
58.0N; 32.4W 10KM 09 56 23.1
58.7N; 31.9W 09 56 23

D= 34.1 DEG AZ=112
31.1N; 50.4E 39KM H=16 04 48.1
31.1N; 50.7E 85KM 16 04 48
30.7N; 50.3E 16 04 48

1976 SEP 06 NORTHEASTERN CHINA
P 17 13 02
L 40

1976 SEP 06 NORTHERN ITALY FRIULI
PN 19 29 30.80 0.5 / 38
SN 30 28
SG 30 58.3

1976 SEP 06 SOUTH INDIAN OCEAN
23 27 39

1976 SEP 07
00 58 18

1976 SEP 07 FRG, CENTRAL PART WEST OF KOELN
SG 02 52 46

1976 SEP 07 NORTHERN SUMATRA
P 04 52 39 D 2.4 / 71

1976 SEP 07 NORTHERN ITALY FRIULI
SG 05 56 36

1976 SEP 07 OFF EAST COAST OF HONSHU, JAPAN
P 06 15 28
PP 18 32
19 27

1976 SEP 07 NEW HEBRIDES ISLANDS
E SKP 06 20 25

1976 SEP 07
09 14 08

1976 SEP 07
E SG 10 12 07

1976 SEP 07 NEW HEBRIDES ISLANDS
E(PKP) 10 28 27

1976 SEP 07 NORTHERN ITALY FRIULI
PN 11 09 33.9 0.5 / 69
SN 10 30.4
I 10 57
I(SG) 11 04
E LM 11 33

1976 SEP 07 HINDU KUSH REGION
E AP 13 47 18

1976 SEP 07
E 15 35 22

1976 SEP 07 TRACES; ROMANIA
E 17 40 48

1976 SEP 07 NORTHERN SUMATRA
E P 22 19 36

1976 SEP 07 TRACES
E 22 25 33

1976 SEP 07
E 23 21 45

1976 SEP 07 GULF OF CAMPECHE
E P 23 24 20

1976 SEP 08 MOLUCCA SEA
E P 02 26 45 2.3 / 88
I 30 51.3
I PP 31 03.10
E S 38 31
E(PS) 40.6
E SS 46.4
E LM 03 16

1976 SEP 08 NORTHERN ITALY FRIULI
E SN 04 14 53
E SG 15 22

1976 SEP 08 TRACES; WASHINGTON
E P 08 32 37

1976 SEP 08 MINDANAO, PHILIPPINE ISLANDS
E(P) 09 28 28
E L 10 19

1976 SEP 08 FRANCE CHARENTE
E SG 19 59 57

D= 68.5 DEG AZ=53
39.9N;118.7E 33KM H=17 02 00.4 (U)
40.0N;119.0E 17 02 01 (M)

D= 5.1 DEG AZ=179
46.2N; 13.1E 10KM H=19 28 15.8 (B)
46.2N; 13.0E 5KM 19 28 13.7 (U)

D= 68.6 DEG AZ=122
1.7S; 64.8E 33KM H=23 16 44.4 (I)

D= 4.0 DEG AZ=268
51.0N; 6.7E H=02 50 31.7 (B)

D= 82.5 DEG AZ=92
4.8N; 97.0E 33KM H=04 40 18.7 (U)
4.6N; 96.6E 04 40 19 (M)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=05 53.9 (B)

D= 81.4 DEG AZ=38
37.5N;143.1E 15KM H=06 03 10.2 (U)
38.0N;142.6E 06 03 17 (M)

D=136.3 DEG AZ=39
13.2S;166.4E 69KM H=05 57 31.6 (U)

D=138.2 DEG AZ=39
14.9S;167.2E 114KM H=10 09 23.5 (U)
15.0S;167.2E 10 09 14 (M)

D= 5.1 DEG AZ=179
46.2N; 13.1E 10KM H=11 08 17.9 (B)
46.2N; 13.0E 10KM 11 08 16.3 (U)

D= 42.2 DEG AZ=80
36.6N; 60.5E 33KM H=13 39 18.0 (U)

D= 10.6 DEG AZ=117
45.6N; 26.5E 155KM H=17 38 08.2 (U)
45.7N; 26.6E 130KM 17 38 09.6 (B)
45.5N; 26.3E 100KM 17 38 09 (M)

D= 85.5 DEG AZ=91
2.7N; 99.2E 175KM H=22 07 16.5 (U)
2.7N; 99.2E 125KM 22 07 08 (M)

D= 86.0 DEG AZ=294
18.1N; 93.6W 250KM H=23 12 07.2 (U)

D=103.6 DEG AZ=73
0.1S;124.8E 64KM H=02 12 48.9 (U)
0 124.6E 50KM 02 12 47 (M)
DISTANCE 103.5 DEG

D= 5.0 DEG AZ=178
46.3N; 13.2E H=04 12.7 (B)
46.1N; 13.1E 10KM 04 12 36.6 (U)

D= 74.7 DEG AZ=331
47.4N;123.1W 48KM H=08 21 01.6 (U)

D= 97.6 DEG AZ=69
6.7N;123.9E 33KM H=09 14 58.6 (U)
6.7N;124.0E 09 14 59 (M)

D= 9.8 DEG AZ=240
45.7N; 0.8E 5KM H=19 54 41.5 (B)
45.7N; 1.0E 33KM 19 54 41.6 (U)



1976 SEP 08 SANTA CRUZ ISLANDS
E APKP 20 16 47

1976 SEP 08 KASHMIR-TIBET BORDER REGION
I P 20 22 05.30 1.9 / 50
E PP 24 04
E L 24 50
E L 45

1976 SEP 08 NORTHERN ITALY FRIULI
E SG 23 17 46

1976 SEP 09 PHILIPPINE ISLANDS REGION
E P 15 37 23
E 40 51

1976 SEP 09 NORTHERN ITALY FRIULI
E SN 17 28 48
E SG 29 14

1976 SEP 10 TRACES
E 00 58 45

1976 SEP 10 MINDANAO, PHILIPPINE ISLANDS
E P 05 13 44

1976 SEP 10 TRACES, EXPLOSION
E PG 09 58 48
E SG 59 02
I L 59 11.0

1976 SEP 10 TRACES, EXPLOSION OF 6.6 TONS; CZECHOSLOVAKIA
I PG 10 00 33.3
I SG 00 52.2

1976 SEP 10
E 11 34 30
F 36 11

1976 SEP 10 TAIWAN REGION
E P 14 49 51

1976 SEP 10 MINDANAO, PHILIPPINE ISLANDS
E P 15 03 38 2.3 / 64

1976 SEP 10 QUESTIONABLE EVENT
E PG 15 26 36
E SG 26 55

1976 SEP 10
E 16 07 28
E 07 44

1976 SEP 11 SANTA ISLANDS REGION
E PKP 07 43 07

1976 SEP 12 TRACES, EXPLOSION
E(PG) 08 51 59
E SG 52 21

1976 SEP 11 TRACES
F 12 28 26

1976 SEP 11 NORTHERN ITALY FRIULI
END SUPERPOSED BY FOLLOWING QUAKE
I PN 16 32 27.6C
E 32 40
I PG 32 52.5
E SN 33 23
E 33 32
I 33 52
I(SG) 33 57
E LM 34.5

1976 SEP 11 NORTHERN ITALY FRIULI
SUPERPOSED BY PRECEDING QUAKE
I PN 16 36(20)
I 36 30.9
I PG 36 44
E SN 37 14
I 37 21
I 37 43
I(SG) 37 47.3
E LM 38.3
FINAL 17 32

1976 SEP 11 NORTHERN ITALY FRIULI
I PN 16 50 13.1 0.7 / 59
E SN 50 31
I 51 09
I(SG) 51 37.6
E LM 51 47.2
E L 52 07

1976 SEP 11 NORTHERN ITALY FRIULI
E(SG) 17 28 54

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

FRIULI

D=135.6 DEG AZ=38
12.3S:166.7E 65KM H=19 57 14.1

D=50.9 DEG AZ=86
32.0N: 78.7E 18KM H=20 13 02.1
32.3N: 78.7E 20 13 04

D=94.1 DEG AZ=64
12.5N:126.0E 14KM H=15 24 04.6
12.6N:126.2E 15 24 07

D=5.0 DEG AZ=178
46.3N: 13.2E H=17 26.6

D=100.1 DEG AZ=68
5.6N:126.6E 65KM H=05 00 02.1
5.5N:126.5E 04 59 59

D=144 KM AZ=126
50.54N: 14.65E

D=83.0 DEG AZ=60
24.0N:122.6E 33KM H=14 37 27.2
24.5N:122.9E 14 37 28

D=96.7 DEG AZ=69
7.8N:123.8E 53KM H=14 50 11.0
7.5N:123.7E 14 50 09

D=144.7 DEG AZ=10
16.2S:172.7W 29KM H=07 23 30.7

D=5.0 DEG AZ=178
46.3N: 13.2E 6KM H=16 31 11.4
46.3N: 13.2E 16KM 16 31 12.0
46.3N: 13.1E 16 31 13

DISTANCE 5.0 DEG

D=5.0 DEG AZ=178
46.3N: 13.2E 10KM H=16 35 04.8
46.3N: 13.2E 20KM 16 35 05

D=5.0 DEG AZ=178
46.3N: 13.2E 10KM H=16 48 57.4
46.2N: 13.2E 10KM 16 48 55.9

D=5.0 DEG AZ=178
46.3N: 13.2E 10KM H=17 26.3

1976 SEP 11 NORTHERN ITALY FRIULI
I PN 17 36 20
E SN 37 17
I SG 37 40
I 37 43.9

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 17 48 48
49 08

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 18 08 29

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 18 25 59

1976 SEP 11 NORTHERN ITALY FRIULI
I PN 18 29 09.4
I PG 29 31.2
E SN 30 06
I SG 30 33

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 19 15 32

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 19 52 24

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 19 59 52

1976 SEP 11 NORTHERN ITALY FRIULI
I PN 21 07 04.3 0.5 / 60
E PG 07 29
E SN 08 02
I SG 08 26.9
I 08 34.0

1976 SEP 11 NORTHERN ITALY FRIULI
E SG 22 51 53

1976 SEP 12 KERMADEC ISLANDS REGION
E PKP 00 03 35

1976 SEP 12 NORTHERN ITALY FRIULI
I PN 01 21 16.4 0.4 / 41
I 22 19.1
I SG 22 40

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 02 28 28

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 03 50 10

1976 SEP 12 KURILE ISLANDS
E P 04 01 05
E AP 01 43

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 04 05 35

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 04 46 48

1976 SEP 12 NORTHERN ITALY FRIULI
I SG 05 36 10.6

1976 SEP 12 KURILE ISLANDS
I P 05 36 29.1 1.2 / 30

1976 SEP 12 NORTHERN ITALY FRIULI
I PN 08 09 49.8 0.3 / 23
E PG 10 07
E SG 11 13

1976 SEP 12 NORTHERN ITALY FRIULI
I PN 08 16 06.9 (0.5 / 26)
E SN 17 01
I SG 17 29.9
I 17 36.3

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 10 28 39

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 10 42 45

1976 SEP 12 NORTHERN ITALY FRIULI
I PN 10 43 10.3 0.4 / 17
E PG 43 30
E SN 44 06
I SG 44 34.2

1976 SEP 12 NORTHERN ITALY FRIULI
E SG 13 34 30

D= 5.0 DEG AZ=178
46.3N: 13.2E H=17 46.5 (B)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=18 05.8 (B)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=18 23.3 (B)

D= 5.0 DEG AZ=178
46.3N: 13.2E 10KM H=18 27 54.3 (B)
46.3N: 13.1E 10KM 18 27 52.9 (U)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=19 49.7 (B)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=19 57.3 (B)

D= 5.1 DEG AZ=178
46.2N: 13.2E 10KM H=21 05 48.7 (B)
46.2N: 13.1E 10KM 21 05 47.4 (U)

D=155.2 DEG AZ=21
27.6S:176.8W 33KM H=23 43 16.7 (U)

D= 5.0 DEG AZ=178
46.3N: 13.3E 10KM H=01 20 00.5 (B)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=02 25.8 (B)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=03 47.5 (B)

D= 73.7 DEG AZ=25
50.2N:154.5E 146KM H=03 49 45.6 (U)
50.2N:154.7E 140KM 03 49 40 (M)

D= 77.2 DEG AZ=30
45.0N:150.4E 37KM H=05 24 37.7 (U)
45.0N:150.4E 05 24 37 (M)

D= 5.0 DEG AZ=178
46.3N: 13.3E 10KM H=08 08 33.0 (B)
46.3N: 13.2E 10KM 08 08 32.1 (U)

D= 5.0 DEG AZ=178
46.3N: 13.2E 10KM H=08 14 51.0 (B)
46.4N: 13.0E 10KM 08 14 52.6 (U)

D= 5.0 DEG AZ=178
46.3N: 13.3E 10KM H=10 41 54.4 (B)
46.2N: 13.2E 10KM 10 41 52.4 (U)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=13 31.8 (B)

| Date | Time | Location | Depth (D) | Latitude (N) | Longitude (E) | Depth (H) | Azimuth (AZ) | Other Data |
|-------------|-------------|---|-----------|--------------|---------------|-----------|--------------|------------------|
| 1976 SEP 12 | 17 39 52.90 | SOUTH OF FIJI ISLANDS | 150.4 | 23.4S | 179.9E | 551KM | 25 | H=17 21 03.3 (U) |
| 1976 SEP 12 | 19 54 45.70 | NORTHERN ITALY | 5.1 | 46.2N | 13.2E | 10KM | 178 | H=19 53 30.4 (U) |
| 1976 SEP 12 | 21 22 39 | NORTHERN ITALY | | | | | | |
| 1976 SEP 12 | 22 19 20 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 00 01 21 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 00 50 47 | NORTHERN ITALY | 5.0 | 46.3N | 13.2E | | 178 | H=00 48.2 (U) |
| 1976 SEP 13 | 04 13 34 | NORTHERN ITALY | 5.0 | 46.3N | 13.2E | | 178 | H=04 11.0 (U) |
| 1976 SEP 13 | 05 17 03 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 07 05 11.3 | NORTHERN ITALY | 5.1 | 46.2N | 13.1E | 10KM | 179 | H=07 03 55.1 (U) |
| 1976 SEP 13 | 07 32 39 | NORTHERN ITALY | 5.0 | 46.3N | 13.2E | | 178 | H=07 30.0 (U) |
| 1976 SEP 13 | 09 09 43.8 | SOUTH OF FIJI ISLANDS | 151.3 | 24.4S | 179.9E | 519KM | 25 | H=08 50 49.3 (U) |
| 1976 SEP 13 | 11 22 58 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 13 49 45 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 14 28 02 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 16 51 30 | NORTHERN ITALY | 5.0 | 46.3N | 13.2E | | 178 | H=14 17.3 (U) |
| 1976 SEP 13 | 17 26 52 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 18 56 07.2 | NORTHERN ITALY | 5.1 | 46.2N | 13.2E | 10KM | 178 | H=18 54 48.5 (U) |
| 1976 SEP 13 | 19 05 43 | NORTHERN ITALY | | | | | | |
| 1976 SEP 13 | 19 43 31.7 | NORTHERN ITALY | 5.1 | 46.2N | 13.0E | 10KM | 180 | H=19 42 16.3 (U) |
| 1976 SEP 13 | 21 27 51 | NORTHERN ITALY | 5.0 | 46.3N | 13.2E | | 178 | H=21 25.2 (U) |
| 1976 SEP 13 | 22 05 56.70 | KERMADEC ISLANDS | 157.3 | 30.1S | 178.0W | 60KM | 25 | H=21 45 36.1 (U) |
| 1976 SEP 13 | 23 24 31 | | | | | | | |
| 1976 SEP 14 | 00 15 40 | | | | | | | |
| 1976 SEP 14 | 00 47 20 | TONGA ISLANDS | 147.4 | 19.0S | 173.1W | 33KM | 11 | H=00 27 44.0 (U) |
| 1976 SEP 14 | 02 33 13 | NORTHERN ITALY | 5.0 | 46.3N | 13.2E | 10KM | 178 | H=02 30.6 (U) |
| 1976 SEP 14 | 02 57 13 | | | | | | | |
| 1976 SEP 14 | 03 45 17 | | | | | | | |
| 1976 SEP 14 | 06 43 50 | | | | | | | |
| 1976 SEP 14 | 06 53 40.10 | TIBET | | | | | | |
| 1976 SEP 14 | 07 01 45 | | | | | | | |
| 1976 SEP 14 | 07 23 20 | | | | | | | |
| 1976 SEP 14 | 08 26 37.1 | NORTHERN ITALY | | | | | | |
| 1976 SEP 14 | 13 58 59.7 | EXPLOSION OF 0 TONS, GERMAN DEMOCRATIC REPUBLIC | | | | | | |
| 1976 SEP 14 | 15 15 04 | | | | | | | |
| 1976 SEP 14 | 15 30 25 | NORTHERN ITALY | | | | | | |
| 1976 SEP 14 | 15 48 20 | TSINGHAI PROVINCE, CHINA | | | | | | |
| 1976 SEP 14 | 16 03 51 | | | | | | | |
| 1976 SEP 14 | 16 05 22 | EASTER ISLAND CORDILLERA | | | | | | |
| 1976 SEP 14 | 19 05 29.60 | TALAUD ISLANDS | | | | | | |
| 1976 SEP 14 | 19 57 27 | | | | | | | |
| 1976 SEP 14 | 20 39 03.4 | NORTHERN ITALY | | | | | | |
| 1976 SEP 14 | 23 04 48 | WEST IRIA' | | | | | | |
| 1976 SEP 14 | 23 48 40 | SOUTHERN IRAN | | | | | | |
| 1976 SEP 15 | 01 31 24 | NORTHERN ITALY | | | | | | |

D= 59.2 DEG AZ= 80
29.8N 89.0E 82KM H=06 43 52.3 (U)
29.7N 89.0E 10KM 06 43 53 (M)
DISTANCE 58 DEG

D= 58.7 DEG AZ= 79
30.4N 89.4E 15KM H=06 44 14.3 (U)

D= 5.0 DEG AZ=178
46.3N 13.2E 10KM H=06 25 22.1 (B)
46.2N 13.0E 10KM 06 25 21.3 (U)

D= 10 KM AZ=311
51.6N 12.6E

D= 5.0 DEG AZ=178
46.3N 13.2E H=15 29.1 (B)

D= 56.8 DEG AZ= 70
37.0N 94.5E 33KM H=15 38 37.5 (U)
36.5N 93.4E 15 38 48 (M)

D=133.8 DEG AZ=282
20.4S 115.1W 33KM H=15 46 08.6 (U)
24.9S 114.2W 15 46 13 (M)

D=141.1 DEG AZ= 69
4.1N 126.4E 58KM H=18 51 44.4 (B)
4.2N 126.3E 18 51 42 (M)

D= 5.0 DEG AZ=178
46.3N 13.2E H=20 37.6 (B)

D=114.2 DEG AZ= 64
4.7S 138.0E 75KM H=22 49 32.4 (U)
3.8S 138.3E 100KM 22 49 33 (M)

D= 38.2 DEG AZ=112
28.0N 53.5E 23KM H=23 41 26.4 (U)
28.0N 53.5E 30KM 23 41 29.7 (B)
27.8N 53.5E 23 41 26 (M)

D= 5.0 DEG AZ=178
46.3N 13.2E 10KM H=01 30 08.8 (B)

| Date | Time | Region | Station | Depth (D) | Latitude (N) | Longitude (E) | Magnitude (M) | Other |
|-------------|-------------|---------------------------------|---|-----------|--------------|---------------|---------------|--|
| 1976 SEP 15 | 02 14 17 | KOMANDORSKY ISLANDS REGION | E(P) E(LM) | 71.3 DEG | 55.5N | 166.3E | 33KM | H=02 02 53.6 (U) 02 02 59 |
| 1976 SEP 15 | 03 13 25 | TRACES | E | | | | | |
| 1976 SEP 15 | 03 16 36.3C | NORTHERN ITALY | I(PN) I I E(SN) I(SG) E(LM) | 5.0 DEG | 46.3N | 13.2E | 6KM 10KM | H=03 15 19.8 (B) 03 15 19.9 (U) 03 15 18 |
| 1976 SEP 15 | 03 27 53 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=03 25.2 (B) |
| 1976 SEP 15 | 03 40 39 | NORTHERN ITALY | E(PN) E I(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=03 39 24.0 (B) |
| 1976 SEP 15 | 03 53 57 | NORTHERN ITALY | E(SG) | 5.1 DEG | 46.2N | 13.2E | 10KM | H=03 52 39.4 (B) 03 52 38.3 (U) |
| 1976 SEP 15 | 03 57 08 | NORTHERN ITALY | E(PN) E(SN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=03 55 52.1 (B) |
| 1976 SEP 15 | 04 31 58 | NORTHERN ITALY | E(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=04 30.7 (B) 04 30 39.4 (U) |
| 1976 SEP 15 | 04 40 09.7 | NORTHERN ITALY | I(PN) I E(SG) E(LM) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=04 38 55.5 (B) 04 38 53.3 (U) 04 38 55 (M) |
| 1976 SEP 15 | 04 57 20.8 | NORTHERN ITALY | I(SG) | 5.0 DEG | 46.3N | 13.1E | 8KM | 04 58 42.5 (U) |
| 1976 SEP 15 | 04 59 58.6 | NORTHERN ITALY | I(PN) I(PG) I I(SN) I I(SG) E(LM) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=04 58 44.5 (B) 04 58 42.5 (U) |
| 1976 SEP 15 | 05 27 30.5D | NORTHERN ITALY | I(PK) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=05 38.4 (B) 05 38 29.3 (U) |
| 1976 SEP 15 | 05 34 26 | TRACES | E | | | | | |
| 1976 SEP 15 | 05 39 43 | NORTHERN ITALY | E(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=05 38.4 (B) 05 38 29.3 (U) |
| 1976 SEP 15 | 06 27 30 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=05 38.4 (B) 05 38 29.3 (U) |
| 1976 SEP 15 | 07 12 25 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=05 38.4 (B) 05 38 29.3 (U) |
| 1976 SEP 15 | 08 19 30 | TRACES | E | | | | | |
| 1976 SEP 15 | 08 32 22 | OFF EAST COAST OF HONSHU, JAPAN | E(P) E(LM) E(L) | 157.4 DEG | 31.0S | 179.6E | 450KM | H=12 43 41.0 (U) |
| 1976 SEP 15 | 09 22 34.7C | NORTHERN ITALY | I(PN) E I(SG) E(LM) FINAL | 5.0 DEG | 46.3N | 13.2E | 11KM | H=09 21 19.0 (B) 09 21 19.1 (U) 09 21 19 (M) |
| 1976 SEP 15 | 09 35(20) | NORTHERN ITALY | I(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=09 34.2 (B) 09 34 04.7 (U) |
| 1976 SEP 15 | 09 38(38) | NORTHERN ITALY | I(PN) I(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=09 34.2 (B) 09 34 04.7 (U) |
| 1976 SEP 15 | 09 43 24 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=09 37.5 (B) |
| 1976 SEP 15 | 09 47 11.9C | NORTHERN ITALY | I(PN) E(PG) E(SN) I E(SG) E(LM) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=09 45 57.1 (B) 09 45 55.6 (U) |
| 1976 SEP 15 | 09 56 12 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=09 53.6 (B) |
| 1976 SEP 15 | 09 57 04.6 | NORTHERN ITALY | I(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=09 55.8 (B) 09 55 54.5 (U) |
| 1976 SEP 15 | 10 12 21 | NORTHERN ITALY | E(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=10 11.2 (B) |
| 1976 SEP 15 | 10 16 58 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=10 11.2 (B) |
| 1976 SEP 15 | 10 34 23 | NORTHERN ITALY | E(PN) E(SN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=10 32.4 (B) 10 32 47.6 (U) |
| 1976 SEP 15 | 10 53 40 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=10 54.5 (B) |
| 1976 SEP 15 | 10 58 45.1 | NORTHERN ITALY | I(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=10 54.5 (B) |
| 1976 SEP 15 | 11 08 42 | TRACES | E | | | | | |
| 1976 SEP 15 | 11 11 30 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 11 12.9 (B) 11 11 10.8 (U) 11 11 13 (M) |
| 1976 SEP 15 | 11 12 21.0C | NORTHERN ITALY | I(PN) E(PG) E E(SN) E(SG) E(LM) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 11 12.9 (B) 11 11 10.8 (U) 11 11 13 (M) |
| 1976 SEP 15 | 11 19 00.7 | NORTHERN ITALY | I(PN) I(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 17 45.9 (B) 11 17 44.3 (U) |
| 1976 SEP 15 | 11 20 33 | NORTHERN ITALY | E(PN) E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 27.4 (B) |
| 1976 SEP 15 | 11 41 39 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 39.1 (B) |
| 1976 SEP 15 | 11 53 44 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 51.1 (B) |
| 1976 SEP 15 | 12 21 44 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=11 51.1 (B) |
| 1976 SEP 15 | 12 30 08 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=12 50.8 (B) 12 50 45.1 (U) |
| 1976 SEP 15 | 12 52 02 | NORTHERN ITALY | I(PN) E E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=12 50.8 (B) 12 50 45.1 (U) |
| 1976 SEP 15 | 13 03 19.4 | KERMADEC ISLANDS REGION | I(PK) E(APK) E(XPK) | 81.6 DEG | 37.2N | 143.0E | 22KM | H=08 20 04.9 (U) 08 20 07 (M) |
| 1976 SEP 15 | 13 15 27 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=13 26.1 (B) |
| 1976 SEP 15 | 13 28 30 | NORTHERN ITALY | E(SG) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=13 26.1 (B) |
| 1976 SEP 15 | 14 43 51.4C | NORTHERN ITALY | I(PN) E(SN) E(SG) E(LM) | 5.0 DEG | 46.3N | 13.2E | 10KM | H=14 42 37.2 (B) 14 42 35.4 (U) |
| 1976 SEP 15 | 15 21 09.0 | NORTHERN ITALY | I(PN) E E(SN) E E(SG) E(LM) | 4.9 DEG | 46.4N | 13.0E | 10KM | H=15 19 55.3 (B) 15 19 53.9 (U) |

1976 SEP 15 NORTHERN ITALY FRIULI
 I PN 15 25 42
 E(SN) 26 35
 E(SG) 27 01

1976 SEP 15 NORTHERN ITALY FRIULI
 I PN 16 12 37.5
 E SG 14 00

1976 SEP 15 TRACES
 E 16 20 14

1976 SEP 15
 E 16 23 21

1976 SEP 15 NORTHERN ITALY FRIULI
 E PN 16 25 41
 E SG 27 04

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 16 37 50

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 16 52 27

1976 SEP 15 NORTHERN ITALY FRIULI
 I PN 17 27 20.7 0.5 / 24
 E SG 28 42
 E LM 29.3

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 17 38 34

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 17 45 11

1976 SEP 15 NORTHERN ITALY FRIULI
 I PN 17 46 09.4 0.4 / 21
 E SG 47 32

1976 SEP 15
 E 18 46 20

1976 SEP 15
 E P 18 48 22 2.3 / 59

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 19 20 55

1976 SEP 15 NORTHERN ITALY FRIULI
 I PN 19 32 28.70 0.3 / 46
 E 32 46
 I SN 33 25.1
 F SG 33 50
 E LM 34.4 T 6 AN 1 AE 0.5 AV 1 MLH =3.7

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 20 00 01

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 20 14 29

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 20 19 18

1976 SEP 15 NORTHERN ITALY FRIULI
 I PN 20 25 25.20 0.3 / 42
 E 25 43
 E SG 26 47
 E LM 27.4 T 6 AN 1 AE 0.5 AV 1 MLH =3.7

1976 SEP 15 NORTHERN ITALY FRIULI
 E PN 20 36 11
 E SN 37 06
 E SG 37 33

1976 SEP 15 NORTHERN ITALY FRIULI
 E PN 20 46 05
 E SN 47 01
 E SG 47 26

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 21 43 27

1976 SEP 15 WESTERN POLAND
 I PN 22 19 11.0
 E SG 19 38

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 22 23 41

1976 SEP 15 NORTHERN ITALY FRIULI
 E PN 22 37 01
 E SN 37 58
 E SG 38 27
 I 38 33.6

D= 5.2 DEG AZ=182
 46.1N: 12.7E 10KM H=15 24 27.1 (B)
 (45.9N) 12.6E) 10KM 15 24 24.9 (U)

D= 5.1 DEG AZ=178
 46.2N: 13.2E 10KM H=16 11 21.4 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E 10KM H=16 24 26.0 (B)
 46.3N: 13.1E 10KM 16 24 24.2 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=16 49.9 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=17 26.0 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=17 36.0 (B)

D= 5.2 DEG AZ=180
 46.1N: 13.0E 10KM H=17 44 52.0 (B)
 (45.9N: 12.7E) 10KM 17 44 51.4 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E 10KM H=19 31 12.6 (B)
 46.2N: 13.2E 10KM 19 31 11.0 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=19 57.4 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=20 11.8 (B)

D= 5.0 DEG AZ=179
 46.3N: 13.1E 10KM H=20 24 11.1 (B)
 46.2N: 12.9E 10KM 20 24 09.9 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.3E 10KM H=20 34 59.7 (B)
 46.2N: 13.1E 10KM 20 34 54.0 (U)

D= 5.0 DEG AZ=180
 46.3N: 13.0E 10KM H=20 44 50.0 (B)
 46.3N: 13.0E 10KM 20 44 48.2 (U)

DISTANCE 240 KM

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=22 21.1 (B)

D= 5.0 DEG AZ=179
 46.3N: 13.1E 10KM H=22 35 46.3 (B)
 (46.6N) 13.8E) 33KM 22 35 40.8 (U)

1976 SEP 15 FIJI ISLANDS REGION
 I PKP 23 07 55.00 0.9 / 15

1976 SEP 15 NORTHERN ITALY FRIULI
 E SG 23 36 18

1976 SEP 15 FRG, SOUTHWESTERN PART SWABIAN JURA
 I PN 23 40 08.6
 I 40 15.1
 I 40 23
 E 40 26.0
 I PG 41 15
 E SG 41 18
 E LM 41.4

1976 SEP 16 FRG, SOUTHWESTERN PART SWABIAN JURA
 E SG 00 09 44

1976 SEP 16 TRACES
 E P 00 29 02

1976 SEP 16
 E 00 57 01

1976 SEP 16 NORTH OF SVALBARD
 E(P) 01 10 46

1976 SEP 16
 E 01 18 48

1976 SEP 16 NORTHERN ITALY FRIULI
 I PN 01 32 00.0 0.4 / 30
 E SG 33 22
 E LM 33.9 T 6 AN 0.5 AV 0.5 MLH =3.4

1976 SEP 16 NORTHERN ITALY FRIULI
 E SG 02 11 35

1976 SEP 16 NORTHERN ITALY FRIULI
 E SG 02 20 25

1976 SEP 16 NORTHERN ITALY FRIULI
 E SG 02 28 48

1976 SEP 16 NORTHERN ITALY FRIULI
 E SG 02 45 04

1976 SEP 16
 E 03 07 35

1976 SEP 16
 E 03 29 25

1976 SEP 16 NORTHERN ITALY FRIULI
 E SG 03 33 13

1976 SEP 16 ARCTIC OCEAN
 I P 03 33 30.00 2.2 / 145
 E(P) 34 30
 E S 38 42
 E SS 41.0
 E LM 45 T 17 AN 4.5 AE 1.5 AV 4.5 MLH =5.3

1976 SEP 16
 E P 03 39 42 1.7 / 26

1976 SEP 16
 E 03 40 25

1976 SEP 16 ARCTIC OCEAN
 E P 03 59 31

1976 SEP 16 ARCTIC OCEAN
 E P 04 09 42 1.4 / 50
 E LM 21 T 14 AN 1.5 AE 1 AV 1.5

1976 SEP 16 NORTH OF SVALBARD
 E(P) 04 16 31

1976 SEP 16
 E P 04 18 01

1976 SEP 16 ARCTIC OCEAN
 E P 04 19 53 1.8 / 95
 E 24 50
 E LM 32 T 20 AN 2 AE 1 AV 2.5

1976 SEP 16 ARCTIC OCEAN
 E P 04 33 34 2.0 / 57
 E 33 42
 E S 38 54

1976 SEP 16 ARCTIC OCEAN
 I P 04 35 00.00 2.4 / 200
 E S 40 22
 E LM 47.8 T 17 AN 3 AE 1.5 AV 4 MLH =5.1

D=145.4 DEG AZ= 20
 17.9S: 178.9W 609KM H=22 49 22.0 (U)

D= 5.0 DEG AZ=179
 46.3N: 13.1E 10KM H=23 33 34.5 (I)

D= 4.0 DEG AZ=223
 48.3N: 8.9E 5KM H=23 30 08.9 (U)
 48.3N: 9.8E 10KM 23 39 09.8 (B)
 DISTANCE 4.0 DEG

D= 3.9 DEG AZ=221
 48.3N: 9.2E 10KM H=00 06 34.1 (U)
 48.3N: 9.1E 8KM 00 06 35.8 (B)

D= 31.6 DEG AZ=355
 82.2N: 7 W 33KM H=01 04 21 (I)

D= 5.0 DEG AZ=178
 46.3N: 13.2E 10KM H=01 30 45.9 (B)
 46.3N: 13.1E 10KM 01 30 44.0 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=02 08.9 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=02 42.5 (B)

D= 5.2 DEG AZ=179
 46.1N: 13.1E 33KM H=03 30 37 (I)

D= 33.3 DEG AZ=358
 84.3N: 0.8E 8KM H=03 26 52.0 (U)
 84.0N: 2.2E 10KM 03 26 56.7 (B)
 84.3N: 0.6W 03 26 50 (M)
 DISTANCE 33 DEG

D= 33.2 DEG AZ=358
 84.2N: 1.1E 10KM H=03 52 55.1 (U)

D= 33.4 DEG AZ=358
 84.4N: 0.9E 10KM H=04 03 04.1 (U)
 84.1N: 3.5E 10KM 04 03 08.2 (B)
 84.3N: 0.1E 04 03 02 (M)

D= 33.3 DEG AZ=358
 84.3N: 2 E 33KM H=04 09 48.9 (I)

D= 33.2 DEG AZ=358
 84.2N: 2.1E 10KM H=04 13 15.5 (U)
 (84.0N) 18.4W) 10KM 04 13 04.4 (B)
 84.3N: 1.3W 04 13 13 (M)

D= 33.2 DEG AZ=358
 84.2N: 0.1E 10KM H=04 26 56.7 (U)
 83.8N: 0.9W 10KM 04 27 00.8 (B)
 84.3N: 1.9W 04 26 58 (M)

D= 33.2 DEG AZ=358
 84.2N: 1.0E 15KM H=04 28 23.3 (U)
 84.1N: 3.4E 10KM 04 28 25.4 (B)
 84.3N: 0.8E 04 28 26 (M)
 DISTANCE 33 DEG

1976 SEP 16 ARCTIC OCEAN
 I P 05 19 43.2C 2.3 / 140
 I 19 49.1
 E S 25 03
 E LM 32 T 18 AN 3 AE 1 AV 2.5 MLH =5.1

1976 SEP 16 NORTHERN ITALY
 I PN 05 41 54.2 0.5 / 26
 E SN 42 51
 I 42 56.2
 E SG 43 16

1976 SEP 16 SOUTH OF PANAMA
 E AP 05 49 17

1976 SEP 16 NORTHERN ITALY
 E SG 07 13 47

1976 SEP 16 NORTHERN ITALY
 E SN 09 10 39
 E SG 11 06

1976 SEP 16 NORTHERN ITALY
 E SG 09 30 41

1976 SEP 16 EAST PAPUA NEW GUINEA REGION
 I PKP 11 45 35.8 1.2 / 47
 I 45 39.9
 E PP 47 22
 E 53 23
 E PKKP 55 24
 E PS 57 16
 E (PPS) 58 55
 E 12 02 47
 E LM 29 T 24 AN 3 AE 3 MLH =6.0
 E L 43 T 18 AN 2 AE 2 AV 3
 FINAL 14

1976 SEP 16
 E 13 49 46

1976 SEP 16 EXPLOSION OF 22.0 TONS; CZECHOSLOVAKIA
 I PG 14 00 00.0
 I SG 00 14.8

1976 SEP 16 NORTHERN ITALY
 E SG 14 30 15

1976 SEP 16
 E 14 33 16

1976 SEP 16
 E 15 59 03

1976 SEP 16 NORTHERN ITALY
 E SG 16 29 19

1976 SEP 16
 E 17 14 12

1976 SEP 16 NORTHERN ITALY
 E SG 17 15 08

1976 SEP 16 NORTHERN ITALY
 E SG 17 42 05

1976 SEP 16 NORTHERN ITALY
 E SN 20 03 49
 E SG 04 14

1976 SEP 16 NORTHERN ITALY
 E SG 20 32 29

1976 SEP 16 NORTHERN ITALY
 E SG 21 12 11

1976 SEP 16
 E 21 59 38

1976 SEP 16 FRG. SOUTHWESTERN PART
 SWABIAN JURA
 E SG 22 51 48

1976 SEP 16 SOUTH OF FIJI ISLANDS
 E PKIKP 23 31 55
 I PKP1 32 02.4C 0.8 / 60
 I PKP2 32 14.3D 0.8 / 27
 E APKP 34 04
 E 35 11

1976 SEP 16 NORTHERN ITALY
 I PN 23 53 15.9
 E 54 24
 I SG 54 40.8

1976 SEP 17 NORTHERN ITALY
 E SG 00 41 28

MC =5.0

D= 33.2 DEG AZ=358
 84.2N: 0.5E 10KM H=05 13 05.9 (U)
 84.1N: 0.8W 10KM 05 13 08.1 (B)
 84.1N: 0.8W 05 13 03 (M)
 DISTANCE 33 DEG

D= 5.0 DEG AZ=178
 46.3N: 13.2E 10KM H=05 40.7 (B)
 46.3N: 12.9E 05 40 38.0 (U)

D= 87.7 DEG AZ=279
 7.8N: 82.9W 45KM H=05 36 20.4 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=09 08.5 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=09 28.0 (B)

D=124.2 DEG AZ= 57
 9.2S:148.1E 15KM H=11 26 36.8 (U)
 9.1S:148.2E 11 26 39 (M)
 DISTANCE 123 DEG

D=117 KM AZ=121
 50.75N: 14.42E (U)
 DISTANCE 120 KM

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=14 27.6 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=16 26.7 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=17 12.5 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=20 01.7 (B)
 46.3N: 13.0E 10KM 20 01 36.1 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=21 09.5 (B)

D= 3.9 DEG AZ=222
 48.3N: 9.1E 11KM H=22 49 43.8 (U)
 48.3N: 9.1E 10KM 22 49 43.8 (B)

D=152.1 DEG AZ= 26
 25.3S:170.8E 445KM H=23 12 59.7 (U)
 DISTANCE 152.5 DEG DEPTH 510 KM

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=23 52.1 (B)
 46.3N: 12.8E 10KM 23 52 00.4 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=00 38.9 (B)

1976 SEP 17 SICILY
 P 01 27 06
 27 13
 LM 32 48

1976 SEP 17 NORTHERN ITALY
 SG 01 59 10

1976 SEP 17 NORTHERN ITALY
 (SG) 02 47 54

1976 SEP 17 NORTHERN ITALY
 SG 02 49 52

1976 SEP 17 NORTHERN ITALY
 PN 04 15 22.7 0.5 / 22
 PG 15 45
 SN 16 19
 SG 16 45
 LM 17 20

1976 SEP 17 GREENLAND SEA
 P 07 29 40
 29 47.1C

1976 SEP 17 NORTHERN ITALY
 SG 09 01 19

1976 SEP 17 NORTHERN ITALY
 PN 09 19 13
 SN 20 12
 SG 20 35

1976 SEP 17 NORTHERN ITALY
 SG 09 39 17

1976 SEP 17
 10 56 30

1976 SEP 17
 11 09 34

1976 SEP 17
 11 17 39

1976 SEP 17
 11 48 39

1976 SEP 17 NORTHERN ITALY
 PN 13 16 16
 SN 17 10
 SG 17 36

1976 SEP 17 NORTHERN ITALY
 PN 14 18 53
 SN 19 47
 SG 20 14

1976 SEP 17 NORTHERN ITALY
 SG 14 37 55

1976 SEP 17
 I PKP 16 11 12.2D 0.8 / 18

1976 SEP 17 NORTHERN ITALY
 E SG 16 21 31

1976 SEP 17 NORTHERN SINKIANG PROV., CHINA
 P 16 48 11.2 1.1 / 16
 AP 48 20.4
 49 20
 LM 17 05

1976 SEP 17
 17 10 18

1976 SEP 17 IRAN
 23 15 34

1976 SEP 17 NORTHERN ITALY
 E SG 23 55 33

1976 SEP 17 NORTHERN ITALY
 SG 23 57 08

1976 SEP 18 NORTHERN ITALY
 I PN 00 40 55.9 0.5 / 36
 E SN 41 51
 E SG 42 18
 E LM 42 54

1976 SEP 18 NORTHERN ITALY
 E SG 00 54 03

D= 13.4 DEG AZ=174
 38.0N: 14.7E 45KM H=01 23 59.9 (U)
 37.9N: 14.4E 10KM 01 23 53.9 (B)
 37.7N: 14.4E 01 23 47 (M)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=02 47.3 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.3E 10KM H=04 14 08.0 (B)
 46.2N: 13.2E 10KM 04 14 08.0 (U)

D= 33.2 DEG AZ=358
 84.2N: 0.4W 10KM H=07 23 02.9 (U)
 84.1N: 1.1E 10KM 07 23 05.4 (B)
 84.3N: 3.4W 07 23 01 (M)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=09 18.0 (B)
 46.4N: 13.4E 10KM 09 17 54.5 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=09 36.7 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=13 15.0 (B)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=14 17.7 (B)
 46.2N: 13.2E 10KM 14 17 33.2 (U)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=14 35.6 (B)

D= 47.5 DEG AZ= 69
 43.8N: 85.2E 30KM H=16 39 37.4 (U)
 43.9N: 85.2E 16 39 38 (M)

D= 33.2 DEG AZ= 98
 37.5N: 54.0E 33KM H=23 08 02.9 (U)
 37.1N: 54.0E 23 08 01 (M)

D= 5.0 DEG AZ=178
 46.3N: 13.2E H=23 53.1 (B)

D= 5.0 DEG AZ=179
 46.3N: 13.1E 10KM H=00 39 40.8 (B)
 46.2N: 12.9E 33KM 00 39 42.7 (U)

1976 SEP 18 NORTHERN ITALY FRIULI
E SO 01 11 23

D= 5.0 DEG AZ=178
46.3N: 13.2E H=01 08.7 (B)

1976 SEP 18 NEW BRITAIN REGION
I PKP 01 40 16.8 0.8 / 15

D=121.5 DEG AZ= 55
5.9S:1148.2E 95KM H=01 21 34.2 (U)
5.9S:1148.0E 01 21 27 (M)

1976 SEP 18 NORTHERN ITALY FRIULI
E SG 03 31 05

1976 SEP 18 TRACES
E 03 39 29

1976 SEP 18
E 05 32 54

1976 SEP 18 NORTHERN ITALY FRIULI
I PN 05 51 36.3
E SN 52 36
E SG 52 59

D= 5.0 DEG AZ=178
46.3N: 13.2E H=05 50.4 (B)
46.3N: 13.2E 33KM 05 50 22.8 (U)

1976 SEP 18 OFF EAST COAST OF KAMCHATKA
I P 10 44 23.4C 1.4 / 44
E 44 35
E LM 11 14

D= 73.0 DEG AZ= 21
52.3N:159.5E 36KM H=10 32 57.2 (U)
52.1N:159.8E 10 32 55 (M)

1976 SEP 18 MOLUCCA PASSAGE
E P 13 25 43
E 29 37

D=102.7 DEG AZ= 70
2.4N:126.8E 50KM H=13 11 49.7 (U)
2.4N:126.8E (50KM) 13 11 51 (M)

1976 SEP 18 EXPLOSION OF 16.0 TONS: CZECHOSLOVAKIA
I PG 13 59 41
I SG 59 59

D=143 KM AZ=203
50.12N: 12.23E
DISTANCE 140 KM (C)

1976 SEP 18 NORTHERN ITALY FRIULI
E SG 16 25 14

D= 5.0 DEG AZ=178
46.3N: 13.2E H=06 22.6 (B)

1976 SEP 18 NORTHERN ITALY FRIULI
E SG 18 56 25

D= 5.0 DEG AZ=178
46.3N: 13.2E H=18 53.8 (B)

1976 SEP 18 NORTHEASTERN CHINA
I P 19 26 07.4 1.1 / 26
E 31 28
E LM 53 T 18 AN 2.5 AE 1.5
E LM 59 T 16 AV 1.5

D= 48.5 DEG AZ= 53
39.9N:118.8E 33KM H=19 15 01.8 (U)
40.1N:118.7E 19 15 03 (M)

1976 SEP 18 NORTHERN ITALY FRIULI
I PN 21 50 58.6
E SG 52 18

D= 5.0 DEG AZ=178
46.3N: 13.2E H=21 49.7 (B)
46.0N: 13.2E 33KM 21 49 41.1 (U)

1976 SEP 19 TRACES
E 00 13 38

1976 SEP 19 TRACES
E 01 25 38

1976 SEP 19 TRACES
E 02 55 51

1976 SEP 19 TRACES
E 04 34 25

1976 SEP 19
E P 10 09 29

1976 SEP 19 NORTHERN ITALY FRIULI
I PN 10 28 09.3 0.4 / 24
E 28 26
E SN 29 06
E SG 29 32

D= 5.1 DEG AZ=178
46.2N: 13.2E 10KM H=10 26 53.4 (B)
46.3N: 13.0E 10KM 10 26 53.3 (U)

1976 SEP 19 NORTHERN ITALY FRIULI
E SG 10 49 19

1976 SEP 19 NORTHERN ITALY FRIULI
E PN 11 14 27
E SG 15 50

1976 SEP 19 SOUTH OF PANAMA
E P 12 36 21 1.3 / 18

D= 5.0 DEG AZ=178
46.3N: 13.2E H=11 13.2 (B)
46.3N: 13.1E 10KM 11 13 11.8 (U)

1976 SEP 19 BURMA-CHINA BORDER REGION
E P 14 07 35 1.1 / 14
E LM 37

D= 87.6 DEG AZ=279
7.3N: 82.2W 5KM H=12 23 30.7 (U)

1976 SEP 19 NORTHERN YUGOSLAVIA
I PN 14 53 46.9
I PG 54 13.4
I SN 54 50.2
I SG 55 24
E LM 55 57 T 6 AN 1 AE 0.5 AV 1 MLH =3.0

D= 71.6 DEG AZ= 77
22.4N:101.0E 24KM H=13 56 13.7 (U)
22.0N:101.5E 13 56 10 (M)

1976 SEP 19 ZAMBIA
I P 15 10 19.6C 1.8 / 84
E 10 27
E PP 12 37
E(S) 19 10
E PKPPK 26.7
E 39 11
E LM 39 36
43 T 16 AN 2.5 AE 1.5 AV 2 MLH =5.5

D= 6.0 DEG AZ=172
45.4N: 14.2E 33KM H=14 52 20.3 (U)
45.5N: 14.3E 3KM 14 52 19.7 (B)
DISTANCE 5.5 DEG

D= 44.5 DEG AZ=158
11.1S: 32.9E 27KM H=14 59 43.7 (U)
11.0S: 32.9E 14 59 45 (M)
DISTANCE 66 DEG

1976 SEP 19 NORTH ATLANTIC RIDGE
E P 16 13 59 1.5 / 40
E(S) 18 16

1976 SEP 19 NORTH ATLANTIC RIDGE
E P 16 22 16 1.7 / 68
E PPP 22 56
E(S) 26 28
E LM 31

1976 SEP 19 NORWEGIAN SEA
E P 17 19 02

1976 SEP 19 GUERRERO, MEXICO
I P 21 10 58.6D 1.6 / 61
I AP 11 14.4
I XP 11 20.6C
I 11 26.6

1976 SEP 20 FIJI ISLANDS REGION
I PKP1 00 25 33.6 0.9 / 13

1976 SEP 20 NORTHERN ITALY FRIULI
E 02 28 50
E 29 45
E SG 30 04

1976 SEP 20 LEEWARD ISLANDS
E P 03 42 45

1976 SEP 20
E 04 19 12

1976 SEP 20 NORTHERN ITALY FRIULI
I PN 09 11 15.0
I 11 17.9 0.7 / 54
E 11 42
E SN 12 09
I SG 12 39.7
E LM 13 14 T 6 AN 1.5 AE 0.5 AV 1.5 MLH =3.8

1976 SEP 20 SOUTHERN SUMATERA
E P 13 55 51

1976 SEP 20 MINDANAO, PHILIPPINE ISLANDS
E 15 18 34
E(PP) 22 34
E S 29 46
E SS 36.5
E LM 16 07 T 18 AN 1 AE 1.5 AV 0.5 MLH =5.6

1976 SEP 20 PHILIPPINE ISLANDS REGION
E P 16 06 56

1976 SEP 20 TRACES
E 17 25 33

1976 SEP 20 SZECHWAN PROVINCE, CHINA
E P 22 56 11 1.2 / 20
E PP 58 31

1976 SEP 20 NORTHERN ITALY FRIULI
I PN 23 35 36.3
E 36 07
E SN 36 29
E SG 36 59

1976 SEP 21 FIJI ISLANDS REGION
E PKIKP 02 36 57
I PKP1 37 01.3D 1.2 / 84
I PKP2 37 05.7D 1.0 / 42
E 37 39
E APKp 39 15

NC =5.0

1976 SEP 21 KODIAK ISLAND REGION
E P 03 12 15

1976 SEP 21
E 03 40 23

1976 SEP 21
E 04 11 12

1976 SEP 21 NORTHERN ITALY FRIULI
E SG 06 36 42

1976 SEP 21 SICILY
I P 15 04 41.7 1.1 / 125
E 06 23
E S 07 02
E PCF 10 12

1976 SEP 21 NORTHERN ITALY FRIULI
E PN 16 19 12
E 19 39
E SG 20 34

D= 23.0 DEG AZ=357
74.2N: 8.8E 33KM H=16 08 55.0 (U)
74.3N: 9.2E 10KM 16 08 52.5 (B)
74.2N: 9.3E 16 08 50 (M)
DISTANCE 23 DEG

D= 23.0 DEG AZ=357
74.2N: 8.8E 33KM H=16 17 12.2 (U)
74.3N: 9.9E 10KM 16 17 10.8 (B)
74.2N: 9.9E 16 17 09 (M)
DISTANCE 23 DEG

D= 20.9 DEG AZ= 0
72.1N: 17.5E 33KM H=17 13 18.1 (U)

D= 89.8 DEG AZ=299
18.2N:100.5W 55KM H=20 58 05.1 (U)
17.8N:100.8W 20 58 01 (M)

D=147.2 DEG AZ= 16
19.3S:1176.2W 33KM H=00 05 49.3 (I)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=02 27.4 (B)
(46.1N: 13.4E) 33KM 02 27 24.2 (U)

D= 67.2 DEG AZ=268
16.7N: 61.1W 51KM H=03 31 55.1 (U)

D= 5.0 DEG AZ=178
46.3N: 13.2E 10KM H=09 10 00.4 (B)
46.2N: 13.2E 19KM 09 09 59.2 (U)

D= 94.2 DEG AZ= 93
5.4S:1103.0E 92KM H=13 42 42.4 (U)

D= 97.9 DEG AZ= 70
6.4N:124.0E 47KM H=15 04 45.3 (U)
6.3N:124.2E 15 04 42 (M)

D= 84.1 DEG AZ= 64
20.9N:120.2E 33KM H=15 54 26.5 (U)

D= 65.8 DEG AZ= 67
32.8N:104.1E 42KM H=22 45 20.5 (U)
32.8N:104.2E 22 45 28 (M)

D= 5.0 DEG AZ=178
46.3N: 13.2E 10KM H=23 34 21.1 (B)
46.2N: 13.1E 33KM 23 34 21.8 (U)

D=148.3 DEG AZ= 21
20.9S:1178.7W 581KM H=02 18 19.3 (U)
DISTANCE 146 DEG DEPTH 570 KM

D= 70.6 DEG AZ=352
57.8N:152.1W 33KM H=03 01 04.6 (U)

D= 12.6 DEG AZ=174
38.8N: 14.7E 302KM H=15 01 50.6 (U)
38.8N: 14.7E 308KM 15 01 52.4 (B)
39.8N: 14.0E 15 01 03 (M)

D= 5.0 DEG AZ=178
46.3N: 13.2E H=16 17.9 (B)
46.4N: 13.0E 33KM 16 17 58.9 (U)



1976 SEP 21 TRACES) LUZON, PHILIPPINE ISLANDS
E P 16 54 47

1976 SEP 21 HOKKAIDO, JAPAN, REGION
I P 17 49 49.6 0.8 / 18

1976 SEP 21 LOYALTY ISLANDS REGION
E PKP 18 21 37

1976 SEP 21 MINAHASSA PENINSULA
E P 21 06 04

1976 SEP 21 MINAHASSA PENINSULA
E(P) 21 10 22

1976 SEP 21 NORTHERN ITALY FRIULI
E(SG) 22 36 13

1976 SEP 22 KURILE ISLANDS
I P 00 27 54.9C 1.6 / (1750)
E PCP 28 07
E S 37 36
E SCS 38 04
E LM 01 02 T 20 AN 3.5 AE 2.5 AV 2.5 MLH =5.8
FINAL 02

1976 SEP 22 ANDREANOF ISLANDS, ALEUTIAN IS.
E P 02 42 15
E 42 47
E LM 03 16

1976 SEP 22 NORTHERN ITALY FRIULI
E(SG) 02 51 13

1976 SEP 22 NORTHERN ITALY FRIULI
E SG 03 29 55

1976 SEP 22 VOLCANO ISLANDS REGION
E P 08 33 28 1.4 / 18

1976 SEP 22 HINDORO, PHILIPPINE ISLANDS
I P 09 21 20.2 1.4 / 39
E PP 24 50

1976 SEP 22
E 12 10 40

1976 SEP 22 MINDANAO, PHILIPPINE ISLANDS
E S 12 14 50
E LM 13 06 T 12 AN 1 AE 1 AV 1.5

1976 SEP 22 NORTHERN ITALY FRIULI
I PN 15 25 13.7
E SN 26 10
I SG 26 36.4
E 26 41

1976 SEP 22 SOUTH ATLANTIC RIDGE
E P 16 27 52
E 31 17
E PP 31 51
E(SKS) 38 40
E S 39 28
E SS 46 20
E PKPPKP 52 31
E LM 17 09 T 20 AN 2 AE 1.5 AV 1.5 MLH =5.6

1976 SEP 22 NORTHERN ITALY FRIULI
E SG 17 20 56

1976 SEP 22 NORTHERN ITALY FRIULI
E SG 19 32 35

1976 SEP 22 NEAR COAST OF PAKISTAN
I P 19 48 23.1 1.1 / 16
E 48 34
E 52 23

1976 SEP 22 NORTHERN CHINA
I P 20 17 21.4C 1.1 / 80
I AP 17 30.6
I 17 42.5
E PP 19 38
E(SPP) 21 20
E S 25 40
E SSS 32.5
E L 35.4
E LM 45
E LM 46 T 14 AN 5 AE 3.5 AV 5.5 MLH =5.9

1976 SEP 22 UZBEK SSR
I P 21 56 41.7 0.9 / 21
I AP 56 46.2
E 57 35

D= 86.0 DEG AZ= 65
17.9N;120.0E 37KM H=16 41 59.7 (U)
17.9N;121.0E 16 41 58 (M)

D= 78.1 DEG AZ= 36
41.4N;143.4E 53KM H=17 37 47.6 (U)
41.8N;143.3E 17 37 48 (M)

D=146.1 DEG AZ= 40
22.4S;170.2E 33KM H=18 02 00.4 (U)

D=103.5 DEG AZ= 73
0.1N;124.9E 79KM H=20 52 10.0 (U)
0.2N;124.8E 20 52 05 (M)

D=103.5 DEG AZ= 73
0 124.9E 128KM H=20 56 40.2 (U)
2.2N;124.4E 20 56 48 (M)

D= 77.0 DEG AZ= 30
44.9N;149.2E 84KM H=00 16 08.2 (U)
45.1N;149.1E 78KM 00 16 10 (M)
DISTANCE 75 DEG

D= 77.1 DEG AZ= 6
51.7N;176.0W 43KM H=02 30 25.7 (U)
52.0N;175.8W 02 30 25 (M)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=03 27.3 (B)

D= 93.2 DEG AZ= 46
23.4N;142.1E 129KM H=08 20 27.8 (U)
23.0N;142.4E 08 20 15 (M)

D= 90.0 DEG AZ= 68
13.8N;120.7E 129KM H=09 08 33.3 (U)
13.7N;120.8E 50KM 09 08 24 (M)

D= 97.5 DEG AZ= 70
6.6N;123.6E 33KM H=12 00 59.9 (U)
6.7N;123.8E 12 01 00 (M)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=15 24.0 (B)

D= 99.9 DEG AZ=199
46.2S; 13.9W 25KM H=16 14 08.2 (U)
(47.0S; 21.4W) 16 13 58 (M)
DISTANCE 100 DEG

D= 5.0 DEG AZ=178
46.3N; 13.2E H=19 29.9 (B)

D= 47.7 DEG AZ=105
23.7N; 64.1E 33KM H=19 39 46.8 (U)
23.4N; 64.2E 19 39 44 (M)

D= 61.9 DEG AZ= 60
40.0N;106.3E 29KM H=20 07 03.2 (U)
40.2N;106.3E 20 07 05 (M)
DISTANCE 63 DEG

D= 36.0 DEG AZ= 87
40.5N; 63.4E 33KM H=21 49 42.6 (U)
40.4N; 63.3E 21 49 42 (M)

1976 SEP 23 NORTH OF HALMAHERA
E PP 00 51 40

1976 SEP 23 TRACES
E 01 42 15

1976 SEP 23 TRACES
E 05 48 37

1976 SEP 23
E 07 48 27

1976 SEP 23
E 09 59 15

1976 SEP 23 LAKE BAIKAL REGION
E(P) 09 59 29

1976 SEP 23 EXPLOSION
I PG 12 59 21.2
I SG 59 24.3
I L 59 26.1

1976 SEP 23 TONGA ISLANDS
E(PKP) 14 44 09

1976 SEP 23 PHILIPPINE ISLANDS REGION
I P 15 06 21.6
E 06 27 1.6 / 35
E 09 36

1976 SEP 23 NORTHERN ITALY FRIULI
E SN 15 51 23
E SG 51 48

1976 SEP 23 NORTHERN ITALY FRIULI
E PN 22 25 49
E SG 27 10

1976 SEP 23 NEW BRITAIN REGION
E PKP 22 41 28

1976 SEP 24 BURMA
E P 00 20 28

1976 SEP 24 POLAND, UPPER SILESIA
E SG 00 47 10

1976 SEP 24 NORTHERN ITALY FRIULI
E SG 04 13 48

1976 SEP 24 JAN MAYEN ISLAND REGION
E 07 39 54

1976 SEP 24 CZECHOSLOVAKIA
KLAUNO (QUESTIONABLE)
I PG 08 26 25.9
I SG 26 44.7

1976 SEP 24 NORTHERN ITALY FRIULI
E SG 14 48 47

1976 SEP 24 NORTHERN ITALY FRIULI
E PN 16 13 31
E SG 14 54

1976 SEP 24 NORTHERN ITALY FRIULI
E SG 16 23 51

1976 SEP 24 POLAND, UPPER SILESIA
E SG 17 01 25

1976 SEP 24 CENTRAL MID-ATLANTIC RIDGE
E P 20 55 16 1.6 / 22
E PP 57 34

1976 SEP 25 TRACES; TONGA ISLANDS
E(PKP) 00 55 59

1976 SEP 25 NORTHERN ITALY FRIULI
E SG 01 37 29

1976 SEP 25 MINDANAO, PHILIPPINE ISLANDS
I P 03 43 34.3D 1.7 / 44
E PP 47 29
E 47 55
E(SKKS) 54 46
E S 55.0
E PS 56 16
E LM 56 26 T 16 AN 1.5 AF 1 AV 0.5 MLH =5.7

1976 SEP 25 MINDANAO, PHILIPPINE ISLANDS
E(P) 04 04 24

D=102.0 DEG AZ= 67
4.5N;128.4E 41KM H=00 33 42.9 (U)

D= 53.4 DEG AZ= 45
55.6N;110.2E 33KM H=09 58 08.1 (U)
56.2N;110.0E 09 58 02 (M)

D=148.9 DEG AZ= 12
20.6S;173.5W 87KM H=14 24 22 (I)

D=100.1 DEG AZ= 67
5.9N;127.1E 73KM H=14 52 40.9 (U)
5.9N;127.1E 14 52 37 (M)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=15 49.2 (B)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=22 24.7 (B)
(45.8N; 12.4E) 10KM 22 24 39.5 (U)

D=122.0 DEG AZ= 54
5.9S;149.2E 94KM H=22 22 45.8 (U)
6.5S;149.4E 22 22 39 (M)

D= 46.7 DEG AZ= 82
24.4N; 95.6E 164KM H=00 09 52.8 (U)
23.0N; 95.6E 00 09 30 (M)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=04 11.7 (B)

D= 21.4 DEG AZ=344
71 N; 5 W H=07 34 51 (S)

DISTANCE 145 KM

D= 5.0 DEG AZ=178
46.3N; 13.2E H=14 46.2 (B)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=16 12.2 (B)

D= 41.2 DEG AZ=229
0.8N; 28.4W 33KM H=20 45 02.9 (U)

D=148.9 DEG AZ= 14
20.6S;174.8W 171KM H=00 36 28 (I)

D= 5.0 DEG AZ=178
46.3N; 13.2E H=01 34.8 (B)

D= 97.5 DEG AZ= 69
6.8N;123.8E 45KM H=03 30 03.6 (U)
6.8N;123.9E 03 30 02 (M)
DISTANCE 100 DEG

D= 07.5 DEG AZ= 69
6.8N;123.8E 33KM H=03 50 56.9 (U)
6.7N;124.0E 03 50 56 (M)

1976 SEP 25 CZECHOSLOVAKIA
LITTLE CARPATHIANS (A)
E SG 10 03 52 D= 68.3 DEG AZ= 53
39.9N;118.4E 35KM H=11 50 26.0 (U)
39.9N;118.3E 11 50 26 (M)

1976 SEP 25 NORTHEASTERN CHINA
E P 12 01 24
E LM 28 D=146.1 DEG AZ= 40
22.3S;170.3E 22KM H=12 13 28.7 (U)

1976 SEP 25 LOYALTY ISLANDS REGION
I PKP 12 33 07.5 1.6 / 50

1976 SEP 25 NORTHERN ITALY FRIULI
OR EXPLOSION; DANEMORA, SWEDEN
E SG 12 35 15 60.1N; 17.5E H=12 30 10 (S)

1976 SEP 25 NORTHERN ITALY FRIULI
E SG 13 39 30 D= 5.0 DEG AZ=178
46.3N; 13.2E H=13 36.9 (B)

1976 SEP 25 CENTRAL ITALY
E SN 14 43 31 D= 8.4 DEG AZ=179
42.9N; 13.3E 10KM H=14 39 53.7 (U)
E SG 44 35 42.9N; 13.3E 10KM 14 39 56.1 (M)

1976 SEP 25 FIJI ISLANDS REGION
I PKP 16 30 43.6 0.7 / 14

1976 SEP 25 NORTHERN ITALY FRIULI
E PN 20 07 35
E SN 08 29
E SG 08 55 D= 5.0 DEG AZ=178
46.3N; 13.2E H=20 06.3 (B)

1976 SEP 25 EASTER ISLAND CORDILLERA
E PKP 22 06 38 1.6 / 25
E PP 09 20
E(PKS) 10 14
E LM 55 T 20 AN 0.5 AE 1 AV 0.5
FINAL 23 30 D=133.8 DEG AZ=282
26.6S;115.0W 33KM H=21 47 23.2 (U)
23.4S;114.8W 21 47 21 (M)

1976 SEP 26 NORTHERN ITALY FRIULI
E SG 01 29 43 D= 5.0 DEG AZ=178
46.3N; 13.2E H=01 27.1 (B)

1976 SEP 26 NORTHERN ITALY FRIULI
I PN 01 53 06.0
E PG 53 28
E SN 54 03
E SG 54 29
E L 54 55 D= 5.0 DEG AZ=179
46.3N; 13.1E 10KM H=01 51 51.4 (B)
46.2N; 13.0E 10KM 01 51 49.9 (U)

1976 SEP 26 TAIWAN REGION
E(P) 02 32 06
E 32 38 D= 82.0 DEG AZ= 60
24.8N;122.0E 4KM H=02 19 39.8 (U)

1976 SEP 26
E 04 30 41

1976 SEP 26 NORTHERN ITALY FRIULI
E PN 05 32 07
E SN 33 03
E SG 33 30 D= 5.0 DEG AZ=178
46.3N; 13.2E H=05 30.9 (B)

1976 SEP 26 NORTHERN ITALY FRIULI
I PN 07 25 56.6 0.5 / 22
E PG 26 15
E 26 35
E SN 26 50
E SG 27 19 D= 5.0 DEG AZ=178
46.3N; 13.2E H=07 24.7 (B)
46.1N; 13.1E 33KM 07 24 40.5 (U)

1976 SEP 26 NORTHERN ITALY FRIULI
E PN 07 34 56
E SN 35 53
E SG 36 19 D= 5.0 DEG AZ=178
46.3N; 13.2E H=07 33.7 (B)
(46.5N; 12.9E) 33KM 07 33 46.5 (U)

1976 SEP 26 NORTHERN ITALY FRIULI
E(SN) 00 42 14
E SG 42 46 D= 5.0 DEG AZ=178
46.3N; 13.2E H=09 40.1 (B)

1976 SEP 26 TRACES
E 10 10 04

1976 SEP 26 NEAR EAST COAST OF KAMCHATKA
E P 12 25 52

1976 SEP 26 NORTHERN ITALY FRIULI
I PN 14 53 37.1 0.7 / 25
E PG 53 50
E(SN) 54 29
E SG 55 00
E L 55 35 D= 70.4 DEG AZ= 18
55.6N;161.8E 81KM H=12 14 46.3 (U)
55.5N;161.7E 100KM 12 14 47 (M)

1976 SEP 27
E 00 15 26 D= 5.0 DEG AZ=178
46.3N; 13.2E 10KM H=14 52 22.2 (B)
46.3N; 13.0E 10KM 14 52 21.8 (U)

1976 SEP 27 TRACES; HINDU KUSH REGION
E 00 41 17

1976 SEP 27
E 12 37 18 D= 43.6 DEG AZ= 89
35.1N; 70.2E 176KM H=00 33 00.1 (U)

1976 SEP 27 SOUTH OF KERMADEC ISLANDS
E PKIP 13 03 39
E PKP2 04 17
E 04 52
E LM 14 12 D=159.7 DEG AZ= 31
33.1S;179.3W 44KM H=12 43 45.4 (U)
32.8S;179.7E 12 43 44 (M)

1976 SEP 27
I PKP1 14 16 48.3D 1.0 / 23
I PKP2 16 52.2C 0.7 / 15

1976 SEP 27 NORTHERN ITALY FRIULI
I PN 14 38 48.6 0.5 / 43
E PG 39 09
E 39 39
E 40 09
E SG 40 14 D= 5.1 DEG AZ=178
46.2N; 13.2E 10KM H=14 37 31.1 (B)
46.2N; 13.1E 10KM 14 37 29.5 (U)

1976 SEP 27 NORTHERN ITALY FRIULI
E SN 17 54 35
E SG 59 03 D= 5.0 DEG AZ=178
46.3N; 13.2E H=17 52.4 (B)
(44.1N; 12.9E) 10KM 17 52 04.1 (U)

1976 SEP 27 NORTHERN ITALY FRIULI
I PN 21 19 52.4
E SN 20 49
E SG 21 18 D= 5.0 DEG AZ=178
46.3N; 13.2E H=21 18.6 (B)
46.3N; 13.0E 10KM 21 18 35.1 (U)

1976 SEP 28
E 00 37 39

1976 SEP 28
E 02 41 25

1976 SEP 28 NORTHERN ITALY FRIULI
E SG 13 27 53 D= 5.0 DEG AZ=178
46.3N; 13.2E H=13 25.3 (B)

1976 SEP 28
E 16 15 15

1976 SEP 28 WEST OF MACQUARIE ISLAND
E(PKP2) 18 24 32 D=154.5 DEG AZ=125
59.4S;149.7E 33KM H=18 04 24.4 (U)
60.3S;150.3E 18 04 30 (M)

1976 SEP 28 NORTHEASTERN CHINA
E P 23 24 03
E LM 57 D= 68.6 DEG AZ= 53
39.9N;118.9E 33KM H=23 13 00.3 (U)
40.1N;119.0E 23 13 02 (M)

1976 SEP 29 TRACES; NEPAL
E P 03 00 54 D= 54.1 DEG AZ= 86
29.8N; 81.4E 33KM H=02 51 27.0 (U)
30.1N; 81.3E 02 51 30 (M)

1976 SEP 29 UNDERGROUND EXPLOSION HPV = 5.7
I P 03 05 53.7C 1.2 / 145
I PN 06 17.4
E 06 26
I 07 10.5
E 07 48
I PCP 09 07.1
E SN 11 16
E 11 24
E LM 20 T 7 AN 1 AE 0.5 AV 0.5 MLH = 5.0

1976 SEP 29 KURILE ISLANDS
I P 05 01 41.2 1.1 / 16
E 01 56 D= 77.4 DEG AZ= 33
43.4N;144.6E 33KM H=04 49 48.0 (U)

1976 SEP 29 TIBET-INDIA BORDER REGION
E P 07 56 18 1.5 / 19 D= 50.8 DEG AZ= 86
31.8N; 78.3E 29KM H=07 47 17.5 (U)
31.8N; 78.4E 07 47 18 (M)

1976 SEP 29 CUBA REGION
I P 10 04 29.3C 1.2 / 24
E 04 42
E S 14 14
E SCS 14 36
E LM 30 T 15 AN 1 AE 0.5 AV 0.5 MLH = 5.3 D= 77.7 DEG AZ=285
19.0N; 80.8W 33KM H=09 52 33.8 (U)
21.3N; 80.8W 09 52 39 (M)

1976 SEP 29 TONGA ISLANDS
E PKP1 12 39 52 D=149.2 DEG AZ= 13
20.9S;174.0W 33KM H=12 20 07 (U)

1976 SEP 29
E 13 21 17 D=149.3 DEG AZ= 14
21.1S;174.5W 33KM H=14 47 44.5 (U)

1976 SEP 29 TONGA ISLANDS
I PKP1 15 07 31.8D 1.5 / 37
E 07 51 D=150.9 DEG AZ= 17
23.0S;174.1W 33KM H=15 39 01.0 (U)
22.8S;174.5W 15 39 01 (M)

1976 SEP 29 SOUTH OF FIJI ISLANDS HC = 5.5
I PKIP 15 58 45.3 1.7 / 38
I PKP1 58 50.8C 1.0 / 170
E PKP2 59 00 1.1 / 48
I APKP 59 08.7
I 59 21.4
E 59 50 D=149.5 DEG AZ= 17
23.0S;174.1W 33KM H=15 39 01.0 (U)
22.8S;174.5W 15 39 01 (M)

1976 SEP 29 NEAR WEST COAST OF COLOMBIA
I P 17 01 13.1D 1.1 / 20 D= 85.7 DEG AZ=274
5.9N; 77.4W 17KM H=16 48 32.9 (U)

1976 SEP 29 MINDANAO, PHILIPPINE ISLANDS
E PP 20 30 31

D= 97.7 DEG AZ= 69
6.8N;124.2E 49KM H=20 17 54.4 (U)
6.8N;124.3E 20 12 52 (M)

1976 SEP 29 MINDANAO, PHILIPPINE ISLANDS
I P 21 16 03.4 1.6 / 42
E 16 13
E PP 20 00
E PPF 22 12
E SKS 26 46
E S 27 38
E(PKKP) 32 43
E(SS) 34 30
E LH 22 02 T 17 AN 1.5 AE 2.5 AV 2 MLH =5.8

D= 97.6 DEG AZ= 69
6.9N;124.1E 41KM H=21 02 32.7 (U)
6.9N;124.2E 21 02 31 (M)
DISTANCE 100 DEG

1976 SEP 29
E 22 42 28

1976 SEP 30 IONIAN SEA
E P 00 36 29 2.0 / 42
I 36 36.3 2.0 / 240
E SS 39 28
E 40 28
E LH 41 50 T 14 AN 4 AE 8 AV 2 MLH =5.0
E L 43 T 12 AV 4.5

D= 14.8 DEG AZ=156
37.5N; 20.4E 43KM H=00 33 02.0 (U)
37.4N; 20.3E 10KM 00 33 00.2 (B)
37.6N; 20.3E 00 33 01 (M)
DISTANCE 16.5 DEG

1976 SEP 30 CHILE-ARGENTINA BORDER REGION
E(PP) 08 22 23

D=103.0 DEG AZ=248
24.0S; 67.9W 131KM H=08 04 26.5 (U)
29.7S; 69.6W 08 04 00 (M)

1976 SEP 30
E 08 54 47

1976 SEP 30 AERFAV SEA
I P 17 12 34.9

D= 16.2 DEG AZ=139
38.2N; 26.6E 0KM H=17 08 44 (I)

1976 SEP 30 GREECE
I(P) 17 13 30.4

D= 14.2 DEG AZ=151
38.5N; 21.6E 16KM H=17 09 58.6 (U)
38.2N; 21.5E 10KM 17 09 58.5 (B)

1976 SEP 30 KURILF ISLANDS
I P 17 53 00.3D 1.1 / 23

D= 76.4 DEG AZ= 27
46.7N;152.9E 58KM H=17 41 15.8 (U)
46.8N;153.0E 65KM 17 41 16 (M)

1976 SEP 30
E 20 29 54

1976 SEP 30 / KERMADEC ISLANDS
OCT 01

D=157.4 DEG AZ= 25
30.2S;177.9W 32KM H=23 34 14.4 (U)
30.4S;178.0W 23 34 13 (M)
DISTANCE 158 DEG

I PKIKP 23 54 07.2 2.5 / 170
I PKP 54 47.2 1.9 / 330
E 55 06
E 56 46
E 57 20
E PP 58 14
E 58.5
E 59 18
E SKS 00 01 09
E PPP 01 52
E 02 56
E 03 20
E SKKS 05 12
E PSKS 08 46
E SS 18 20
E L 01 16 T 19
E LH 17 T 18 AN 5.5 AE 4.5 AV 8 MLH =6.4

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