

NOTICE TO ALL RECIPIENTS

In addition to Preliminary Announcement No. 44, there is attached
the eighth report covering TELESEISMS DETECTED BY THE NEW
ENGLAND NETWORK for the month of February 1964.

D. M. Clarke, S. J.
Weston Observatory
Weston, Massachusetts

TELESEISMS DETECTED BY THE NEW ENGLAND NETWORK - FEBRUARY 1964

DATE	ORIGIN TIME (Z)	LOCATION	PHASES RECEIVED				
			BERLIN*	MILO*	CARIBOU*	E. MACHIAS*	WESTON*
2/1	01 47 52.1	FOX ISL ALEUT	EP	EP	EP	EP	
2/1	22 53 15.0	OFF N COAST OF PUERTO RICO	IP ES	IP ES	IP ES	IP -	ES ES
2/6	04 35 56.8	NORTHERN COLOMBIA	P	P	P	P	
2/6	07 43 40.4	FOX ISL ALEUT	P	P	P	P	
2/6	13 07 25.2	KODIAK ISL REG	P	P	P	P	
2/6	15 19 38.1	SUMBA ISL REG	PKP	PKP	PKP	PKP	
2/7	12 58 53.6	OFF E COAST OF MONSHU JAPAN	P	P	P	P	
2/8	11 17 46.5	RAT ISL ALEUT	P	P	P	P	
2/13	11 21 46.7	BOLIVIA-BRAZIL BORDER	P	P	P	P	
2/14	16 29 45.0	NEW BRITAIN	PKP	PKP	PKP	PKP	
2/20	09 53 51.1	KURILE ISLANDS	P	P	P	P	
2/22	17 50 56.2	KURILE ISLANDS	P	P	P	P	
2/25	02						
2/25	23						
2/27	15 10 48.4	CENTRAL BURMA	PP	PP	PP	PP	

*B - BERLIN N.H.	44 35 26N	71 15 23W
M - MILO MAINE	45 14 37N	69 2 25W
C - CARIBOU MAINE	46 55 57N	68 7 15W
E - MARSHFIELD ME.	44 44 20N	67 29 22W
W - WESTON MASS.	42 23 04.9N	71 19 19.5W

D M CLARKE S J
WESTON OBSERVATORY

LOCAL SEISMIC EVENTS

WEEK 28 MARCH - 3 APRIL 1964

PRELIMINARY ANNOUNCEMENT NO.

DATE	ORIGIN TIME Z	EVENT**	LAT.N	LONG.W	LOCATION	STATIONS RECEIVING
3/28	17 18 02	BL	45.7	71.95	ASBESTOS PQ	B M E C
3/28	17 27 30	BL	45.7	71.95	ASBESTOS PQ	B M E C
3/28	18 26 42	BL	46.3	71.5	E BROUGHTON STA AREA	F M E C
3/28	19 26 15	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/29	15 52 58	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/30	14 15 24	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/30	17 31 44	BL	45.7	71.9	ASBESTOS PQ	B M E C
3/30	17 31 50	BL	45.7	71.95	ASBESTOS PQ	B M E C
3/30	17 37 25	BL	45.7	71.95	ASBESTOS PQ	B M E C
3/30	19 06 43	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/30	19 09 37	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/30	19 26 52	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/30	19 34 43	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/30	21 04 46	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
3/31	15 42 38	BL	46.0	71.3	BLACK LAKE PQ	B M E C
3/31	17 12 10	BL	45.7	71.95	ASBESTOS PQ	B M E C
3/31	17 19 09	BL	45.7	71.95	ASBESTOS PQ	B M E C
3/31	18 08 21	BL	45.3	72.1	MAGOG PQ	B M E C
3/31	18 26 15	BL	46.3	71.5	E BROUGHTON STA AREA	B M E C
3/31	19 31 59	BL	44.0	69.8	THOMASTON MAINE	B M E C
3/31	22 15 30	BL	45.5	73.5	MONTREAL PQ AREA	B M E C
3/31	22 43 20	BL	46.0	71.3	BLACK LAKE AREA	B M E C
3/31	23 00 34	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/1	11 21 34	LQ	43.65	71.5	MEREDITH N.H.	B M E C
4/1	16 40 18	BL	46.3	71.3	BLACK LAKE	B M E C
4/1	16 54 45	BL	45.5	73.5	MONTREAL PQ AREA	B M E C
4/1	17 13 45	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/1	17 21 01	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/1	17 35 33	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/1	18 32 35	BL	46.3	71.5	E BROUGHTON STA AREA	B M E C
4/1	19 19 17	BL	43.8	75.4	NR CROGHAN N.Y.	B M E C
4/1	20 07 23	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/1	20 46 12	BL	46.3	71.3	BLACK LAKE	B M E C
4/1	20 52 23	BL	46.0	71.3	BLACK LAKE	B M E C

DATE	ORIGIN TIME Z	EVENT**	LAT.N	LONG.W	LOCATION	STATIONS RECEIVING
4/1	21 08 59	BL	46.0	71.3	BLACK LAKE	B M E C
4/1	21 07 01	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/2	07 07 56	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/2	17 09 43	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/2	17 13 26	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/2	17 33 58	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/2	18 11 59	BL	52.7	66.0	SCHEFFERVILLE NFLD.	B M E C
4/2	19 20 45	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/2	19 40 11	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/2	20 25 48	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/2	20 41 11	BL	46.3	71.5	E BROUGHTON STA AREA	B M E C
4/2	20 53 27	BL	46.0	71.3	BLACK LAKE	B M E C
4/2	23 05 11	BL	46.0	71.3	BLACK LAKE	B M E C
4/3	04 47 26	BL	46.0	71.3	BLACK LAKE	B M E C
4/3	14 59 09	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/3	17 13 52	BL	46.3	71.5	E BROUGHTON STA AREA	B M E C
4/3	17 49 31	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/3	17 55 35	BL	46.3	71.5	E BROUGHTON STA AREA	B M E C
4/3	18 21 35	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/3	19 23 14	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
4/3	20 14 35	BL	46.0	71.3	BLACK LAKE	B M E C
4/3	20 48 31	BL	45.7	71.95	ASBESTOS PQ	B M E C
4/3	21 00 22	BL	46.0	71.3	BLACK LAKE	B M E C
4/3	22 29 52	BL	45.5	73.5	MONTREAL PQ AREA	B M E C
4/3	23 15 19	BL	52.7	66.0	SCHEFFERVILLE NFLD.	B M E C

*W - WESTON MASS.	42 23 04.9N	71 19 19.5W
M - MILO MAINE	45 14 37N	69 2 25W
C - CARIBOU MAINE	46 55 57N	68 7 15W
E - MARSHFIELD ME.	44 44 20N	67 29 22W
B - BERLIN N.H.	44 35 26N	71 15 23W

**BL - BLAST
LE - LOCAL EVENT
LQ - LOCAL QUAKE
UE - UNDERWATER EXPLOSION

D M CLARKE S J
WESTON OBSERVATORY

NOTICE TO ALL RECIPIENTS

In addition to Preliminary Announcement No. 67, there is
attached the eleventh report covering TELESEISMS DETECTED
BY THE NEW ENGLAND NETWORK for the month of June, 1964.

D. M. Clarke, S.J.
Weston Observatory
Weston, Massachusetts

TELESEISMS DETECTED BY THE NEW ENGLAND NETWORK - JUNE 1964

DATE	ORIGIN TIME(Z)	LOCATION	PHASES RECEIVED			
			BERLIN*	MILO*	CARIBOU*	E.MACHIAS* WEST
6/01/64	34 64 02	KURILE ISLANDS	P	P	P	P
6/01/64	11 22 02	KURILE ISLANDS	P	P	P	P
6/01/64	13 2 4 07	N. ATLANTIC OCEAN	P			
6/01/64	13 24 07	N. ATLANTIC OCEAN		P	P	P
6/01/64	18 31 13	OFF EAST COAST OF HOKKAIDO JAPAN		P	P	P
6/02/64	16 09 23	ALASKA AFTERSHOCK		P	P	P
6/03/64	14 03 42	ALASKA AFTERSHOCK		P	P	P
6/04/64	04 28 54	NEAR COAST OF GUERRERO MEXICO	P	P	P	P
6/04/64	11 46 01	CENTRAL PERU	P	P	P	P
6/05/64	04 44 48	N. ATLANTIC OCEAN		EP	EP	
6/05/64	09 50 35	ALASKA AFTERSHOCK		EP	EP	
6/05/64	22 06 53	ALASKA AFTERSHOCK	IP	IP	IP	IP
6/06/64	19 07 51	EASTER ISLAND	P	P	P	P
6/07/64	20 10 15	LA RIOJA PROV. ARGENTINA	P	P	P	P
6/07/64	20 30 55	KURILE ISLANDS	P	P	PCP	PCP
6/16/64	04 01 44	NEAR WEST COAST OF HONSHU JAPAN	EPV P IPP	EPV P IPP	EPV P IPP EPPP EPPPP	EPV P IPP
6/10/64	18 26 54	SUMBAWA REGION	PKP	PKP	PKP	PKP
6/10/64	22 16 44	TALAUD ISLANDS	IPKP	IPKP	IPKP	IPKP
6/10/64	23 25 09	ALASKA AFTERSHOCK	P	P	P	P
6/12/64	18 12 20	SOUTH OF FIJI IS	PKP	PKP	PKP	PKP
6/13/64	04 20 53	NEAR ISLANDS ALEUTIAN ISLANDS	EP	EP	EP	EP
6/13/64	08 28 38	KURILE ISLANDS		P	P	P
6/14/64	12 15 31	SOUTHEASTERN TURKEY	P	P	P	P
6/15/64	00 05 31	NORTHERN SUMATRA	EPKP	EPKP	EPKP	EPKP
6/15/64	22 53 04	BAFFIN ISLAND	P S LG	P S LG	P S LG	P S LG

DATE	ORIGIN TIME(Z)	LOCATION	PHASES RECEIVED			
			BERLIN*	MILO*	CARIBOU*	E. MACHIAS* WEST
6/16/64	04 17 38	NIIGOTA AFTERSHOCK	EP	EP	EP	EP
6/16/64	06 53 05	NEAR WEST COAST OF HONSHU JAPAN	P	P	P	P
6/18/64	18 01 47	KURILE ISLANDS	EPV	EPV	EPV	EPV
6/18/64	20 33 53	OFF COAST OF CENTRAL CHILE	P	P	P	P
6/19/64	10 05 36	NEAR WEST COAST OF HONSHU JAPAN	P	P	P	
6/20/64	02 39 04	ALASKA AFTERSHOCK			IP	
6/21/64	01 33 11	KAMCHATKA	IPV	IPV	IPV	IPV
6/21/64	06 54 46	PERU	P	P	P	P
6/22/64	17 50 44	N. ATLANTIC OCEAN			P	P
6/23/64	01 26 37	KURILE ISLANDS	IP	IP	IP	IP
6/23/64	02 04 41	ECUADOR	IP	IP	IP	IP
6/23/64	05 25 36	UNIMAK ISLAND	EP		EP	EP
6/27/64	02 28 57	SINKIANG PROV CHINA	P	P	P	P
6/28/64	17 27 59	N. ATLANTIC OCEAN	P	P	P	P
6/28/64	18 22 46	UNIMAK ISLAND	P	P	P	P
6/28/64	19 09 05	ALEUTIAN ISLANDS ALASKA AFTERSHOCK	P PCP	P PCP	P PCP	P PCP
6/29/64	07 21 32	SOUTHERN ALASKA	P	P	P	P
6/30/64	13 46 21	NORTHERN CELEBES	EPKP	EPKP	EPKP	EPKP
6/30/64	15 47 41	KURILE ISLANDS	P	P	P	P
6/30/64	20 08 28	SEA OF OKHOTSK	IP	IP	IP	IP

D M CLARKE S J
WESTON OBSERVATORY

LOCAL SEISMIC EVENTS

WEEK 05 - 11 SEPTEMBER 1964

PRELIMINARY ANNOUNCEMENT NO.

DATE	TIME Z ORIGIN	EVENT**	LAT. N	LONG. W	LOCATION	RECEIVING* STATIONS
9/05	00 17	BL	45.5	73.5	MONTREAL PQ AREA	B M
9/05	01 19 59	BL	46.3	71.5	E BROUGHTON STA	B M
9/05	06 53 22	LE	47.1	70.0	TOURVILLE PQ	B M E C
9/05	14 38 43	BL	44.3	73.4	WILSBORO N.Y.	B M E C
9/05	16 11 03	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/05	16 18 29	BL	45.7	71.9	ASBESTOS PQ	B M C
9/05	17 22 00	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/05	18 06 47	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/05	18 12 33	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/05	20 02	BL			NEW YORK	B M
9/05	20 21 35	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/06	18 20 02	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/06	22 06	BL			NEW YORK	B M
9/07	13 15 52	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/07	13 30	BL	44.5	63.5	HALIFAX N. S.	B M E C
9/07	16 12	BL			NEW YORK	B M E C
9/07	17 58 18	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/07	18 15 13	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/07	21 01 30	BL			TINKER DAM	B M E C
9/07	21 09	BL			NEW YORK	B M E C
9/08	10 08	BL			NEW YORK	B M E C
9/08	12 47 14	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	14 09 51	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	15 45	BL	44.5	63.5	OFF HALIFX NS	B M E C
9/08	16 21 38	BL	45.7	71.9	ASBESTOS PQ	B M E C
9/08	16 21 43	BL	45.7	71.9	ASBESTOS PQ	B M E C
9/08	17 32 02	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	17 32 15	BL	46.	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	18 06 22	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	18 15 52	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	18 24 08	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/08	19 55 03	BL	46.0	71.3	BLACK LAKE	B M E C
9/08	20 24 46	BL	46.3	71.5	E BROUGHTON STA	B M E C
9/08	20 45 54	BL	46.0	71.3	BLACK LAKE	B M E C
9/08	23 21 21	BL			TINKER DAM	B M E C

DATE	ORIGIN TIME Z	EVENT**	LAT.N	LONG.W	LOCATION	STATIONS RECEIVING*
9/09	01 45	BL			UPPER N. Y. STATE	B M E C
9/09	03 45 37	BL	46.0	71.3	BLACK LAKE	B M E C
9/09	06 16 32	LC	49.6	74.8	GOUIN RESEVOIR PQ	B M E C
9/09	11 47 46	BL	46.4	74.3	ST. DONAT PQ	B M E C
9/09	13 46 45	BL			TINKER DAM	C
9/09	15 01	BL			UPPER N. Y. STATE	B M E C
9/09	15 04 31	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	15 59	BL			UPPER N. Y. STATE	B M E C
9/09	16 12 02	BL			TINKER DAM	C
9/09	16 21 52	BL	45.7	71.9	ASBESTOS PQ	B M E C
9/09	17 31 51	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	17 32 04	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	17 52 35	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	17 51	BL			UPPER N. Y. STATE	B M E C
9/09	18 04 55	BL	46.0	71.3	BLACK LAKE	B M E C
9/09	18 06 50	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	18 07 24	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	18 17 10	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	18 36 00	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/09	19 16 08	BL			TINKER DAM	C
9/09	19 38	BL	53.0	66.9	LABRADOR CITY	B M E C
9/09	19 51 38	BL	46.0	71.3	BLACK LAKE	B M E C
9/09	20 10	BL			UPPER N. Y. STATE	B M E C
9/09	21 01 21	BL			TINKER DAM	C
9/09	21 14	BL			NEW YORK	B M E C
9/09	21 57	BL			UPPER N. Y. STATE	B M E C
9/09	22 08 48	BL	46.0	71.3	BLACK LAKE	B M E C
9/10	01 28	BL			NEW YORK	B M E C
9/10	11 19 04	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	13 21 45	BL	46.3	71.5	E BROUGHTON STA	B M E C
9/10	13 38 48	BL	46.3	71.5	E BROUGHTON STA	B M E C
9/10	13 49 18	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	13 54	FL			NEW YORK	B M E C
9/10	15 53 31	BL	44.0	69.8	THOMASTON ME	B M E C
9/10	16 03	BL			NEW YORK	B M E C
9/10	16 11	BL			NEW YORK	B M E C
9/10	16 20 20	BL	45.7	71.9	ASBESTOS PQ	B M E C
9/10	17 01	BL			UPPER N. Y. STATE	B M E C
9/10	17 26 28	PL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	17 26 45	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	18 11 31	BL	46.0	71.3	BLACK LAKE	B M E C
9/10	18 14 20	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	18 29 07	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	18 32 35	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/10	20 44 05	BL			TINKER DAM	C
9/10	21 23	BL			NEW YORK	B M E C
9/10	21 32 23	BL			TINKER DAM	C

DATE	ORIGIN TIME Z	EVENT**	LAT.N	LONG.W	LOCATION	STATIONS RECEIVING*
9/10	21 48	BL	46.0	71.3	BLACK LAKE	B M E C
9/10	22 09 08	BL	46.0	71.3	BLACK LAKE	B M E C
9/10	23 37 49	BL	46.3	71.5	E BROUGHTON STA	B M E C
9/11	00 30 19	BL	46.0	71.3	BLACK LAKE	B M E C
9/11	03 44 07	BL	46.0	71.3	BLACK LAKE	B M E C
9/11	12 35 21	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/11	13 11 12	BL			TINKER DAM	B M E C
9/11	16 05	BL			NEW YORK	B M E C
9/11	16 25 44	BL	45.7	71.3	ASBESTOS PQ	B M E C
9/11	16 25 51	BL	45.7	71.3	ASBESTOS PQ	B M E C
9/11	17 06 34	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/11	17 06 46	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/11	18 10 07	BL	46.0	71.3	BLACK LAKE	B M E C
9/11	18 12 34	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/11	18 24 57	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/11	19 16 59	BL	46	66	NEWCASTLE BRIDGE AREA	B M E C
9/11	19 46 44	BL	46.0	71.3	BLACK LAKE	B M E C
9/11	20 08 32	BL	46.0	71.3	BLACK LAKE	B M E C
9/11	20 19 00	BL	46.3	71.5	E BROUGHTON STA	B M E C
9/11	20 51 42	BL			TINKER DAM	B M E C
9/11	21 15	BL			NEW YORK	B M E C
9/11	23 10	BL			NEW YORK	B M E C
9/11	23 47 05	BL			NEW YORK	B M E C
9/11	23 47 05	BL			TINKER DAM	B M E C

*W - WESTON MASS. 42 23 04.9N 71 19 19.5W
M - MILO MAINE 45 14 37N 69 2 25W
C - CARIBOU MAINE 46 55 57N 68 7 15W
E - MARSHFIELD ME. 44 44 20N 67 29 22W
B - BERLIN N.H. 44 35 33N 71 15 21W

**BL - BLAST
LE - LOCAL EVENT
LQ - LOCAL QUAKE
UE - UNDERWATER EXPLOSION

D M CLARKE S J
WESTON OBSERVATORY