

**SAMOA**

Inject No	Event Time [hhmm]	Exercise Time	Event	To	From
1	0	0	Earthquake Occurs!	All	Controller
2	1	1	Samoa Seismological Center calculates Preliminary Earthquake Parameters:	SMS NTWC	Controller
3	2	2	Earthquake alarms trigger from P wave amplitudes off-scale at regional seismic network station	SMS NTWC	Controller
4	5	5	CISN Display shows PTWC Earthquake Information, M8.7	SMS NTWC	Controller
5	6	6	PTWC Message 1: PTWC Tsunami Threat Message Initial M8.7	SMS NTWC	PTWC
6	6	6	Many coastal provinces and local governments hear media reports that PTWC is forecasting waves more than 0.6-meters. A school principal calls NDMO: What should she do? Her school is on the beach	SMS NTWC, NDMO	Controller
7	9	9	The shaking woke me up and my house was shaking for more than 60 seconds. Some power lines fell down are down. What has just happened? Where was the earthquake? Is there a tsunami? When will it hit?	SMS NTWC, NDMO	Coastal Resident
8	17	17	PTWC Message 2: PTWC Tsunami Threat Message Magnitude Update M8.8	SMS NTWC	PTWC
9	23	23	Samoa TV News broadcasts live video of start of surf contest at North Coast beach It looks like a great day and waves look to be 3 m high. Surf's up. There are surfers heading into the water, and crowds are gathering	SMS NTWC, NDMO	Media
10	27	27	PTWC Message 3: PTWC Tsunami Threat Message Regional M8.8	SMS NTWC	PTWC
11	33	33	Prime Minister calls and wants an update immediately as to what going on and what actions are being undertaken. What is expected for our country and when? Do we need to call a Tsunami Warning?	SMS NTWC	Prime Minister
12	37	37	PTWC Message 4: PTWC Tsunami Threat Message Pacific M8.8	SMS NTWC	PTWC
13	41	41	SMS NTWC confirms tsunami at gauge: NUKUALOFA by Tide Tool, measured 1.4 m at 1040 UTC, Wave Period 48 min	SMS NTWC	Controller
14	43	43	Director Luteru Tauvale calls to request: 1) Earthquake and Tsunami report, 2) Tsunami travel time plot and coastal arrival times, 3) When will waves hit coasts and how big will they be, 4) Will it arrive at high tide or low tide?	SMS NTWC	Director Luteru Tauvale
15	48	48	SMS NTWC confirms tsunami at gauge: PAGO PAGO by Tide Tool, measured 1.9 m at 1048 UTC, Wave Period 45 min	SMS NTWC	Controller
16	48	48	SMS NTWC confirms tsunami at gauge: TAFUNA by Tide Tool, measured 1.9 m at 1048 UTC, Wave Period 49 min	SMS NTWC	Controller
19	50	50	SMS NTWC confirms tsunami at gauge: AUNUU ISLAND by Tide Tool, measured 3.1 m at 1049 UTC, Wave Period 49 min	SMS NTWC	Controller
20	51	51	Public phone calls begin to saturate the telephone lines. They report that some people are evacuating. One old person who lives alone by the beach and cannot walk asks SMS NTWC/NDMO: Are we going to be hit? When? What should I do?	SMS NTWC, NDMO	Member of Public

21	53	53	SMS NTWC confirms tsunami at gauge: FAGALELE SAVAII by Tide Tool, measured 1.8 m at 1052 UTC, Wave Period 48 min	SMS NTWC	Controller
22	54	54	SMS NTWC confirms tsunami at gauge: UTULOA SAVAII by Tide Tool, measured 1.8 m at 1054 UTC, Wave Period 37 min	SMS NTWC	Controller
25	56	56	SMS NTWC confirms tsunami at gauge: FALEFA UPOLU by Tide Tool, measured 1.2 m at 1056 UTC, Wave Period 44 min	SMS NTWC	Controller
27	112	112	SMS NTWC confirms tsunami at gauge: WALLIS ISLAND by Tide Tool, measured 0.6 m at 1112 UTC, Wave Period 50 min	SMS NTWC	Controller
28	113	113	Television station Samoa TV calls requesting immediate live TV and phone interviews. Can you do a TV interview? Are you going to order an evacuation - and what time? How will we find out - how are you going to alert the public?	SMS NTWC, NDMO	Media
29	114	114	SMS NTWC confirms tsunami at gauge: SWAINS ISLAND by Tide Tool, measured 0.7 m at 1114 UTC, Wave Period 51 min	SMS NTWC	Controller
30	118	118	SMS NTWC reports tsunami at local guage by Tide Tool at 118	SMS NTWC	Controller
31	127	127	SMS NTWC confirms tsunami at gauge: RAOUL ISLAND by Tide Tool, measured 0.8 m at 1126 UTC, Wave Period 53 min	SMS NTWC	Controller
32	129	129	Hotels in the area are calling asking for guidance. Do they need to evacuate and where do they go? Where should they evacuate guests to? When will the waves stop?	NDMO	Municipal government
33	129	129	Prime Minister calls and wants an update immediately as to what going on and what actions are being undertaken. What is expected for our country and when? Do we need to call a Tsunami Warning?	SMS NTWC	Prime Minister
34	130	130	SMS NTWC confirms tsunami at gauge: FUTUNA ISLAND by Tide Tool, measured 0.8 m at 1129 UTC, Wave Period 38 min	SMS NTWC	Controller
35	133	133	SMS NTWC confirms tsunami at gauge: NUKUNONU ISLAND by Tide Tool, measured 0.4 m at 1132 UTC, Wave Period 48 min	SMS NTWC	Controller
36	135	135	SMS NTWC confirms tsunami at gauge: PUKAPUKA ISLAND by Tide Tool, measured 0.3 m at 1135 UTC, Wave Period 36 min	SMS NTWC	Controller
37	137	137	PTWC Message 5: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
38	150	150	SMS NTWC confirms tsunami at gauge: SUVA by Tide Tool, measured 1.2 m at 1149 UTC, Wave Period 36 min	SMS NTWC	Controller
39	153	153	SMS NTWC confirms tsunami at gauge: RAROTONGA by Tide Tool, measured 0.8 m at 1152 UTC, Wave Period 35 min	SMS NTWC	Controller
40	155	155	Port Authority calls to ask about tsunami threat. The container ships in port (containing copper ore) would like to know if should send them out to deep ocean, it would take 45 minutes to get them out to ~200 fathoms. authorities . When is the wave due?	SMS NTWC, NDMO	Port Authority
41	215	215	SMS NTWC confirms tsunami at gauge: FUNAFUTI ISLAND by Tide Tool, measured 0.4 m at 1215 UTC, Wave Period 38 min	SMS NTWC	Controller

42	225	225	SMS NTWC confirms tsunami at gauge: KANTON ISLAND by Tide Tool, measured 0.1 m at 1224 UTC, Wave Period 43 min	SMS NTWC	Controller
43	231	231	SMS NTWC confirms tsunami at gauge: LOTTIN POINT by Tide Tool, measured 0.5 m at 1230 UTC, Wave Period 41 min	SMS NTWC	Controller
44	234	234	SMS NTWC confirms tsunami at gauge: EAST CAPE by Tide Tool, measured 0.5 m at 1233 UTC, Wave Period 34 min	SMS NTWC	Controller
45	237	237	PTWC Message 6: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
46	240	240	SMS NTWC confirms tsunami at gauge: PENRYN ISLAND by Tide Tool, measured 1.1 m at 1240 UTC, Wave Period 49 min	SMS NTWC	Controller
47	247	247	SMS NTWC confirms tsunami at gauge: GISBORNE by Tide Tool, measured 0.2 m at 1246 UTC, Wave Period 44 min	SMS NTWC	Controller
48	250	250	SMS NTWC confirms tsunami at gauge: HOWLAND ISLAND by Tide Tool, measured 0.4 m at 1249 UTC, Wave Period 39 min	SMS NTWC	Controller
49	306	306	SMS NTWC confirms tsunami at gauge: FLINT ISLAND by Tide Tool, measured 0.5 m at 1305 UTC, Wave Period 37 min	SMS NTWC	Controller
50	312	312	SMS NTWC confirms tsunami at gauge: ANATOM ISLAND by Tide Tool, measured 0.4 m at 1311 UTC, Wave Period 38 min	SMS NTWC	Controller
51	316	316	SMS NTWC confirms tsunami at gauge: TUBUAI by Tide Tool, measured 2.3 m at 1315 UTC, Wave Period 48 min	SMS NTWC	Controller
52	317	317	SMS NTWC confirms tsunami at gauge: JARVIS ISLAND by Tide Tool, measured 0.7 m at 1317 UTC, Wave Period 45 min	SMS NTWC	Controller
53	320	320	SMS NTWC confirms tsunami at gauge: PAPEETE by Tide Tool, measured 1.2 m at 1320 UTC, Wave Period 50 min	SMS NTWC	Controller
54	326	326	SMS NTWC confirms tsunami at gauge: MALDEN ISLAND by Tide Tool, measured 0.3 m at 1326 UTC, Wave Period 38 min	SMS NTWC	Controller
55	337	337	PTWC Message 7: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
56	348	348	SMS NTWC confirms tsunami at gauge: ESPERITU SANTO by Tide Tool, measured 0.4 m at 1348 UTC, Wave Period 36 min	SMS NTWC	Controller
57	349	349	SMS NTWC confirms tsunami at gauge: PALMYRA ISLAND by Tide Tool, measured 0.3 m at 1349 UTC, Wave Period 47 min	SMS NTWC	Controller
58	407	407	SMS NTWC confirms tsunami at gauge: SANTA CRUZ ISLAND by Tide Tool, measured 0.7 m at 1407 UTC, Wave Period 37 min	SMS NTWC	Controller
59	424	424	SMS NTWC confirms tsunami at gauge: MAJURO by Tide Tool, measured 0.2 m at 1424 UTC, Wave Period 45 min	SMS NTWC	Controller
60	437	437	PTWC Message 8: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
61	503	503	SMS NTWC confirms tsunami at gauge: AUKI by Tide Tool, measured 0.2 m at 1502 UTC, Wave Period 36 min	SMS NTWC	Controller
62	511	511	SMS NTWC confirms tsunami at gauge: KOSRAE ISLAND by Tide Tool, measured 0.2 m at 1510 UTC, Wave Period 39 min	SMS NTWC	Controller
63	537	537	PTWC Message 9: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
64	545	545	SMS NTWC confirms tsunami at gauge: KIETA by Tide Tool, measured 0.2 m at 1545 UTC, Wave Period 53 min	SMS NTWC	Controller

65	554	554	SMS NTWC confirms tsunami at gauge: KEAHOU by Tide Tool, measured 0.3 m at 1554 UTC, Wave Period 36 min	SMS NTWC	Controller
66	602	602	SMS NTWC confirms tsunami at gauge: KEKAHA by Tide Tool, measured 0.3 m at 1601 UTC, Wave Period 38 min	SMS NTWC	Controller
67	603	603	SMS NTWC confirms tsunami at gauge: NAWILIWILI by Tide Tool, measured 0.2 m at 1603 UTC, Wave Period 36 min	SMS NTWC	Controller
68	603	603	SMS NTWC confirms tsunami at gauge: BARBERS PT by Tide Tool, measured 0.3 m at 1603 UTC, Wave Period 38 min	SMS NTWC	Controller
69	603	603	SMS NTWC confirms tsunami at gauge: NAWILIWILI by Tide Tool, measured 0.2 m at 1603 UTC, Wave Period 35 min	SMS NTWC	Controller
70	604	604	SMS NTWC confirms tsunami at gauge: KAUMALAPAU by Tide Tool, measured 0.3 m at 1603 UTC, Wave Period 43 min	SMS NTWC	Controller
71	622	622	SMS NTWC confirms tsunami at gauge: KALAUAPAPA by Tide Tool, measured 0.1 m at 1621 UTC, Wave Period 50 min	SMS NTWC	Controller
72	637	637	PTWC Message 10: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
73	640	640	SMS NTWC confirms tsunami at gauge: BRISBANE by Tide Tool, measured 0.1 m at 1640 UTC, Wave Period 38 min	SMS NTWC	Controller
74	737	737	PTWC Message 11: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
75	749	749	SMS NTWC confirms tsunami at gauge: OBYAN by Tide Tool, measured 0.1 m at 1748 UTC, Wave Period 42 min	SMS NTWC	Controller
76	837	837	PTWC Message 12: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
77	855	855	SMS NTWC confirms tsunami at gauge: EASTER ISLAND by Tide Tool, measured 0.6 m at 1854 UTC, Wave Period 39 min	SMS NTWC	Controller
78	905	905	SMS NTWC confirms tsunami at gauge: CHICHI JIMA by Tide Tool, measured 0.2 m at 1905 UTC, Wave Period 50 min	SMS NTWC	Controller
79	937	937	PTWC Message 13: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
80	945	945	SMS NTWC confirms tsunami at gauge: KATSUURA by Tide Tool, measured 0.1 m at 1945 UTC, Wave Period 41 min	SMS NTWC	Controller
81	959	959	SMS NTWC confirms tsunami at gauge: URUP ISLAND by Tide Tool, measured 0.1 m at 1959 UTC, Wave Period 46 min	SMS NTWC	Controller
82	1031	1031	SMS NTWC confirms tsunami at gauge: SOCORRO by Tide Tool, measured 0.4 m at 2031 UTC, Wave Period 51 min	SMS NTWC	Controller
83	1037	1037	PTWC Message 14: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
84	1050	1050	SMS NTWC confirms tsunami at gauge: ENSENADA by Tide Tool, measured 0.5 m at 2049 UTC, Wave Period 42 min	SMS NTWC	Controller
85	1051	1051	SMS NTWC confirms tsunami at gauge: PUNTA ABREOJOS by Tide Tool, measured 0.7 m at 2050 UTC, Wave Period 49 min	SMS NTWC	Controller
86	1137	1137	PTWC Message 15: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
87	1204	1204	SMS NTWC confirms tsunami at gauge: GOLFO DE PENAS by Tide Tool, measured 0.5 m at 2204 UTC, Wave Period 46 min	SMS NTWC	Controller
88	1209	1209	SMS NTWC confirms tsunami at gauge: LANGARA by Tide Tool, measured 0.1 m at 2209 UTC, Wave Period 35 min	SMS NTWC	Controller
89	1237	1237	PTWC Message 16: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
90	1254	1254	SMS NTWC confirms tsunami at gauge: BALTRA ISLAND by Tide Tool, measured 0.2 m at 2254 UTC, Wave Period 51 min	SMS NTWC	Controller

91	1320	1320	SMS NTWC confirms tsunami at gauge: SIPICATE by Tide Tool, measured 0.3 m at 2319 UTC, Wave Period 44 min	SMS NTWC	Controller
92	1328	1328	SMS NTWC confirms tsunami at gauge: ISLA DEL COCO by Tide Tool, measured 0.3 m at 2327 UTC, Wave Period 37 min	SMS NTWC	Controller
93	1336	1336	SMS NTWC confirms tsunami at gauge: ACAJUTLA by Tide Tool, measured 0.3 m at 2335 UTC, Wave Period 47 min	SMS NTWC	Controller
94	1337	1337	PTWC Message 17: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
95	1359	1359	SMS NTWC confirms tsunami at gauge: LA LIBERTAD by Tide Tool, measured 0.6 m at 2359 UTC, Wave Period 53 min	SMS NTWC	Controller
96	1411	1411	SMS NTWC confirms tsunami at gauge: PUERTO SANDINO by Tide Tool, measured 0.2 m at 0011 UTC, Wave Period 37 min	SMS NTWC	Controller
97	1414	1414	SMS NTWC confirms tsunami at gauge: CABO MATAPALO by Tide Tool, measured 0.3 m at 0013 UTC, Wave Period 48 min	SMS NTWC	Controller
98	1417	1417	SMS NTWC confirms tsunami at gauge: AMAPALA by Tide Tool, measured 0.2 m at 0017 UTC, Wave Period 46 min	SMS NTWC	Controller
99	1437	1437	PTWC Message 18: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
100	1443	1443	SMS NTWC confirms tsunami at gauge: ESMERELDAS by Tide Tool, measured 0.4 m at 0042 UTC, Wave Period 37 min	SMS NTWC	Controller
101	1458	1458	SMS NTWC confirms tsunami at gauge: TUMACO by Tide Tool, measured 0.5 m at 0058 UTC, Wave Period 43 min	SMS NTWC	Controller
102	1504	1504	SMS NTWC confirms tsunami at gauge: PUNTA MALA by Tide Tool, measured 0.4 m at 0104 UTC, Wave Period 49 min	SMS NTWC	Controller
103	1514	1514	SMS NTWC confirms tsunami at gauge: PUERTO PINA by Tide Tool, measured 0.5 m at 0114 UTC, Wave Period 36 min	SMS NTWC	Controller
104	1515	1515	SMS NTWC confirms tsunami at gauge: BAHIA SOLANO by Tide Tool, measured 0.5 m at 0114 UTC, Wave Period 48 min	SMS NTWC	Controller
105	1535	1535	SMS NTWC confirms tsunami at gauge: BUENAVENTURA by Tide Tool, measured 0.4 m at 0134 UTC, Wave Period 43 min	SMS NTWC	Controller
106	1537	1537	PTWC Message 19: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
107	1637	1637	PTWC Message 20: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
108	1737	1737	PTWC Message 21: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
109	1837	1837	PTWC Message 22: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
110	1937	1937	PTWC Message 23: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
111	2037	2037	PTWC Message 24: PTWC Tsunami Threat Message M8.8	SMS NTWC	PTWC
112	2137	2137	PTWC Message 25: PTWC Tsunami Threat Message Final M8.8	SMS NTWC	PTWC
113	3537	3537	END OF EXERCISE THANK YOU FOR PARTICIPATING	SMS NTWC, NDMO	Exercise Controller