

ECS POINT	ECS POINT LONGITUDE	ECS POINT LATITUDE	ECS POINT LONGITUDE DEGREES	ECS POINT LONGITUDE MINUTES	ECS POINT LONGITUDE SECONDS	ECS POINT LATITUDE DEGREES	ECS POINT LATITUDE MINUTES	ECS POINT LATITUDE SECONDS	ARTICLE 76 PROVISION INVOKED	DISTANCE TO NEXT POINT (M)	CRITICAL POINT IDENTIFIER	SOURCE POINT LONGITUDE	SOURCE POINT LATITUDE	SOURCE POINT LONGITUDE DEGREES	SOURCE POINT LONGITUDE MINUTES	SOURCE POINT LONGITUDE SECONDS	SOURCE POINT LATITUDE DEGREES	SOURCE POINT LATITUDE MINUTES	SOURCE POINT LATITUDE SECONDS
ECS	LONG	LAT	E_LON_D	E_LON_M	E_LON_S	E_LAT_D	E_LAT_M	E_LAT_S	A76PROV	DIST	CPI	F_LON_DD	F_LAT_DD	F_LON_D	F_LON_M	F_LON_S	F_LAT_D	F_LAT_M	F_LAT_S
MAC-ECS-31	154.84330788	-57.68373749	154	50	35.9084	-57	41	1.4550	200 M	59.99782	VM72B80014	158.67569542	55.12309995	158	40	32.5035	-55	7	23.1598
MAC-ECS-32	155.78786917	-58.54713271	155	47	16.3290	-58	32	49.6778	60 M	8.05389	MAC-FOS-255	157.64744545	-58.33592852	157	38	50.8036	-58	20	9.3427
MAC-ECS-33	155.83566103	-58.67869852	155	50	8.3797	-58	40	43.3147	60 M	0.02426	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-34	155.83579643	-58.67909588	155	50	8.8671	-58	40	44.7452	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-35	155.83870150	-58.68740411	155	50	19.3254	-58	41	14.6548	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-36	155.84174294	-58.69569916	155	50	30.2746	-58	41	44.5170	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-37	155.84492063	-58.70398042	155	50	41.7143	-58	42	14.3295	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-38	155.84823444	-58.71224729	155	50	53.6440	-58	42	44.0902	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-39	155.85168423	-58.72049917	155	51	6.0632	-58	43	13.7970	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-40	155.85526984	-58.72873546	155	51	18.9714	-58	43	43.4477	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-41	155.85899110	-58.73695555	155	51	32.3680	-58	44	13.0400	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-42	155.86284784	-58.74515884	155	51	46.2522	-58	44	42.5718	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-43	155.86683988	-58.75334474	155	52	0.6236	-58	45	12.0411	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-44	155.87096700	-58.76151264	155	52	15.4812	-58	45	41.4455	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-45	155.87522902	-58.76966195	155	52	30.8245	-58	46	10.7830	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-46	155.87962571	-58.77779207	155	52	46.6526	-58	46	40.0515	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-47	155.88415684	-58.78590240	155	53	2.9646	-58	47	9.2486	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-48	155.88882217	-58.79399235	155	53	19.7598	-58	47	38.3725	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-49	155.89362147	-58.80206133	155	53	37.0373	-58	48	7.4208	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-50	155.89855445	-58.81010873	155	53	54.7960	-58	48	36.3914	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-51	155.90362087	-58.81813398	155	54	13.0351	-58	49	5.2823	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-52	155.90882043	-58.82613648	155	54	31.7535	-58	49	34.0913	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-53	155.91415285	-58.83411564	155	54	50.9503	-58	50	2.8163	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-54	155.91961782	-58.84207087	155	55	10.6242	-58	50	31.4551	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-55	155.92521504	-58.85000158	155	55	30.7741	-58	51	0.0057	60 M	0.50792	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-56	155.93094418	-58.85790720	155	55	51.3990	-58	51	28.4659	60 M	10.11562	MAC-FOS-8	157.71195577	-58.49084477	157	42	43.0408	-58	29	27.0412
MAC-ECS-57	156.04640541	-59.01513971	156	2	47.0595	-59	0	54.5030	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-58	156.05222869	-59.02297879	156	3	8.0233	-59	1	22.7236	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-59	156.05818236	-59.03079203	156	3	29.4565	-59	1	50.8513	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-60	156.06426607	-59.03857888	156	3	51.3579	-59	2	18.8840	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-61	156.07047948	-59.04633877	156	4	13.7261	-59	2	46.8196	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-62	156.07682221	-59.05407112	156	4	36.5600	-59	3	14.6560	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-63	156.08329389	-59.06177537	156	4	59.8580	-59	3	42.3913	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-64	156.08989413	-59.06945096	156	5	23.6189	-59	4	10.0235	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-65	156.09662253	-59.07709732	156	5	47.8411	-59	4	37.5504	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-66	156.10347869	-59.08471389	156	6	15.5233	-59	5	4.9700	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-67	156.11046218	-59.09230012	156	6	37.6638	-59	5	32.2804	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-68	156.11757258	-59.09985544	156	7	3.2613	-59	5	59.4796	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-69	156.12480945	-59.10737931	156	7	29.3140	-59	6	26.5655	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-70	156.13217234	-59.11487116	156	7	55.8204	-59	6	53.5362	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-71	156.13966079	-59.12233044	156	8	22.7788	-59	7	20.3896	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-72	156.14727433	-59.12975662	156	8	50.1876	-59	7	47.1238	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-73	156.15501247	-59.13714913	156	9	18.0449	-59	8	13.7369	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-74	156.16287474	-59.14450743	156	9	46.3491	-59	8	40.2267	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-75	156.17086063	-59.15183099	156	10	15.0983	-59	9	6.5916	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-76	156.17896963	-59.15911925	156	10	44.2907	-59	9	32.8293	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-77	156.18720122	-59.16637169	156	11	13.9244	-59	9	58.9381	60 M	0.50492	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-78	156.19555486	-59.17358775	156	11	43.9975	-59	10	24.9159	60 M	47.13253	MAC-FOS-240	157.83680490	-58.64977373	157	50	12.4976	-58	38	59.1854
MAC-ECS-79	156.98097541	-59.84782599	156	58	51.5115	-59	50	52.1736	60 M	0.50660	MAC-FOS-209	158.66473342	-59.33201968	158	39	53.0403	-59	19	55.2708
MAC-ECS-80	156.98951031	-59.85507037	156	59	22.2371	-59	51	18.2533	60 M	0.50660	MAC-FOS-209	158.66473342	-59.33201968	158	39	53.0403	-59	19	55.2708
MAC-ECS-81	156.99817020	-59.86227768	156	59	53.4127	-59	51	44.1996	60 M	0.50660	MAC-FOS-209	158.66473342	-59.33201968	158	39	53.0403	-59	19	55.2708
MAC-ECS-82	157.00695453	-59.86944736	157	0	25.0363	-59	52	10.0105	60 M	0.50660	MAC-FOS-209	158.66473342	-59.33201968	158	39	53.0403	-59	19	55.2708
MAC-ECS-83	157.01586271	-59.87657889	157	0	57.1058	-59	52	35.6840	60 M	0.50660	MAC-FOS-209	158.66473342	-59.33201968	158	39	53.0403	-59	19	55.2708
MAC-ECS-84	157.02489417	-59.88367173	157	1	29.6190	-59	53	1.2182	60 M	0.50660	MAC-FOS-209	158.66473342	-59.33201968	158	39	53.0403	-59	19	55.2708
MAC-ECS-85	157.03404830	-59.89072535	157	2	2.5739	-59	53	26.6113	60 M	0.50660	MAC-FOS-209	158.66473342							

ECS POINT	ECS POINT LONGITUDE	ECS POINT LATITUDE	ECS POINT LONGITUDE DEGREES	ECS POINT LONGITUDE MINUTES	ECS POINT LONGITUDE SECONDS	ECS POINT LATITUDE DEGREES	ECS POINT LATITUDE MINUTES	ECS POINT LATITUDE SECONDS	ARTICLE 76 PROVISION INVOKED	DISTANCE TO NEXT POINT (M)	CRITICAL POINT IDENTIFIER	SOURCE POINT LONGITUDE	SOURCE POINT LATITUDE	SOURCE POINT LONGITUDE DEGREES	SOURCE POINT LONGITUDE MINUTES	SOURCE POINT LONGITUDE SECONDS	SOURCE POINT LATITUDE DEGREES	SOURCE POINT LATITUDE MINUTES	SOURCE POINT LATITUDE SECONDS
ECS	Lon	Lat	E_Lon_D	E_Lon_M	E_Lon_S	E_Lat_D	E_Lat_M	E_Lat_S	A76PROV	DIST	CPI	F_Lon_DD	F_Lat_DD	F_Lon_D	F_Lon_M	F_Lon_S	F_Lat_D	F_Lat_M	F_Lat_S
MAC-ECS-105	157.38804540	-60.10380689	157	23	16.9634	-60	6	13.7048	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-106	157.39923545	-60.10985361	157	23	57.2476	-60	6	35.4730	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-107	157.41052919	-60.11585305	157	24	37.9051	-60	6	57.0710	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-108	157.42192586	-60.12180479	157	25	18.9331	-60	7	18.4972	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-109	157.43342468	-60.12770839	157	26	0.3288	-60	7	39.7502	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-110	157.44502489	-60.13356341	157	26	42.0896	-60	8	0.8283	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-111	157.45672569	-60.13936945	157	27	24.2125	-60	8	21.7300	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-112	157.46852629	-60.14512607	157	28	6.6946	-60	8	42.4539	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-113	157.48042588	-60.15083286	157	28	49.5332	-60	9	2.9983	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-114	157.49242365	-60.15648940	157	29	32.7251	-60	9	23.3618	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-115	157.50451877	-60.16209528	157	30	16.2676	-60	9	43.5430	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-116	157.51671043	-60.16765010	157	31	0.1575	-60	10	3.5404	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-117	157.52899778	-60.17315344	157	31	44.3920	-60	10	23.3524	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-118	157.54137997	-60.17860492	157	32	28.9679	-60	10	42.9777	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-119	157.55386515	-60.18400413	157	33	13.8821	-60	11	2.4149	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-120	157.56642546	-60.18935067	157	33	59.1317	-60	11	21.6624	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-121	157.57908702	-60.19464417	157	34	44.7133	-60	11	40.7190	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-122	157.59183997	-60.19988422	157	35	30.6239	-60	11	59.5832	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-123	157.60468340	-60.20507046	157	36	16.8602	-60	12	18.2537	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-124	157.61761642	-60.21020250	157	37	3.4191	-60	12	36.7290	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-125	157.63063814	-60.21527996	157	37	50.2973	-60	12	55.0079	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-126	157.64374765	-60.22030248	157	38	37.4915	-60	13	13.0889	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-127	157.65694401	-60.22526968	157	39	24.9984	-60	13	30.9708	60 M	0.49524	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-128	157.67022632	-60.23018121	157	40	12.8148	-60	13	48.6524	60 M	10.34887	MAC-FOS-237	158.83142394	-59.42205271	158	49	53.1262	-59	25	19.3898
MAC-ECS-129	157.94854601	-60.33260869	157	56	54.7656	-60	19	57.3913	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-130	157.96217204	-60.33755930	157	57	43.8193	-60	20	15.2135	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-131	157.97588555	-60.34245161	157	58	33.1880	-60	20	32.8258	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-132	157.98968553	-60.34728524	157	59	22.8679	-60	20	50.2269	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-133	158.00357099	-60.35205982	158	0	12.8556	-60	21	7.4154	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-134	158.01754090	-60.35677500	158	1	3.1472	-60	21	24.3900	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-135	158.03159424	-60.36143042	158	1	53.7393	-60	21	41.1495	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-136	158.04572998	-60.36602572	158	2	44.6279	-60	21	57.6926	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-137	158.05994708	-60.37056055	158	3	35.8095	-60	22	14.0180	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-138	158.07424448	-60.37503456	158	4	27.2801	-60	22	30.1244	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-139	158.08862115	-60.37944743	158	5	19.0361	-60	22	46.0107	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-140	158.10307601	-60.38379881	158	6	11.0736	-60	23	1.6757	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-141	158.11760799	-60.38808837	158	7	3.3888	-60	23	17.1181	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-142	158.13221603	-60.39231578	158	7	55.9777	-60	23	32.3368	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-143	158.14689903	-60.39648072	158	8	48.8365	-60	23	47.3306	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-144	158.16165590	-60.40058288	158	9	41.9612	-60	24	2.0984	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-145	158.17648556	-60.40462193	158	10	35.3480	-60	24	16.6389	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-146	158.19138689	-60.40859758	158	11	28.9928	-60	24	30.9513	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-147	158.20635878	-60.41250952	158	12	22.8916	-60	24	45.0343	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-148	158.22140012	-60.41635745	158	13	17.0404	-60	24	58.8868	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-149	158.23650978	-60.42014107	158	14	11.4352	-60	25	12.5079	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-150	158.25168664	-60.42386011	158	15	6.0719	-60	25	25.8964	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-151	158.26692954	-60.42751426	158	16	0.9463	-60	25	39.0513	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-152	158.28223737	-60.43110326	158	16	56.0545	-60	25	51.9717	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-153	158.29760895	-60.43462683	158	17	51.3922	-60	26	4.6566	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-154	158.31304314	-60.43808469	158	18	46.9553	-60	26	17.1049	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-155	158.32853878	-60.44147659	158	19	42.7396	-60	26	29.3157	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-156	158.34409470	-60.44480227	158	20	38.7409	-60	26	41.2882	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-157	158.35970973	-60.44806146	158	21	34.9550	-60	26	53.0213	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-158	158.37538268	-60.45125393	158	22	31.3776	-60	27	4.5141	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-159	158.39111238	-60.45437942	158</																

ECS POINT	ECS POINT LONGITUDE	ECS POINT LATITUDE	ECS POINT LONGITUDE DEGREES	ECS POINT LONGITUDE MINUTES	ECS POINT LONGITUDE SECONDS	ECS POINT LATITUDE DEGREES	ECS POINT LATITUDE MINUTES	ECS POINT LATITUDE SECONDS	ARTICLE 76 PROVISION INVOKED	DISTANCE TO NEXT POINT (M)	CRITICAL POINT IDENTIFIER	SOURCE POINT LONGITUDE	SOURCE POINT LATITUDE	SOURCE POINT LONGITUDE DEGREES	SOURCE POINT LONGITUDE MINUTES	SOURCE POINT LONGITUDE SECONDS	SOURCE POINT LATITUDE DEGREES	SOURCE POINT LATITUDE MINUTES	SOURCE POINT LATITUDE SECONDS
ECS	Lon	Lat	E_Lon_D	E_Lon_M	E_Lon_S	E_Lat_D	E_Lat_M	E_Lat_S	A76PROV	DIST	CPI	F_Lon_DD	F_Lat_DD	F_Lon_D	F_Lon_M	F_Lon_S	F_Lat_D	F_Lat_M	F_Lat_S
MAC-ECS-179	158.71575598	-60.50249324	158	42	56.7215	-60	30	8.9757	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-180	158.73239531	-60.50416489	158	43	56.6231	-60	30	14.9936	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-181	158.74906419	-60.50576550	158	44	56.6311	-60	30	20.7558	60 M	0.50384	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-182	158.76576132	-60.50729494	158	45	56.7408	-60	30	26.2618	60 M	10.16004	MAC-FOS-132	159.11595369	-59.52544399	159	6	57.4333	-59	31	31.5984
MAC-ECS-183	159.10276552	-60.53777045	159	6	9.9559	-60	32	15.9736	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-184	159.11967002	-60.53925717	159	7	10.8121	-60	32	21.3258	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-185	159.13660100	-60.54067106	159	8	11.7636	-60	32	26.4158	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-186	159.15355713	-60.54201200	159	9	12.8057	-60	32	31.2432	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-187	159.17053709	-60.54327990	159	10	13.9335	-60	32	35.8076	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-188	159.18753955	-60.54447465	159	11	15.1424	-60	32	40.1087	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-189	159.20456316	-60.54559616	159	12	16.4274	-60	32	44.1462	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-190	159.22160660	-60.54664434	159	13	17.7838	-60	32	47.9196	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-191	159.23866852	-60.54761911	159	14	19.2067	-60	32	51.4288	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-192	159.25574758	-60.54852039	159	15	20.6913	-60	32	54.6734	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-193	159.27282424	-60.54934811	159	16	22.2328	-60	32	57.6532	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-194	159.28995176	-60.55010221	159	17	23.8263	-60	33	0.3680	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-195	159.30707419	-60.55078262	159	18	25.4671	-60	33	2.8174	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-196	159.32420838	-60.55138929	159	19	27.1502	-60	33	5.0014	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-197	159.34135299	-60.55192218	159	20	28.8708	-60	33	6.9198	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-198	159.35850667	-60.55238124	159	21	30.6240	-60	33	8.5725	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-199	159.37566806	-60.55276644	159	22	32.4050	-60	33	9.9592	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-200	159.39283582	-60.55307774	159	23	34.2090	-60	33	11.0799	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-201	159.41000860	-60.55331512	159	24	36.0310	-60	33	11.9344	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-202	159.42718505	-60.55347857	159	25	37.8662	-60	33	12.5229	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-203	159.44436380	-60.55356807	159	26	39.7097	-60	33	12.8451	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-204	159.46154352	-60.55358360	159	27	41.5567	-60	33	12.9010	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-205	159.47872284	-60.55352519	159	28	43.4022	-60	33	12.6907	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-206	159.49590042	-60.55339281	159	29	45.2415	-60	33	12.2141	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-207	159.51307490	-60.55318650	159	30	47.0696	-60	33	11.4714	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-208	159.53024494	-60.55290625	159	31	48.8818	-60	33	10.4625	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-209	159.54740917	-60.55255210	159	32	50.6730	-60	33	9.1876	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-210	159.56456626	-60.55212408	159	33	52.4385	-60	33	7.6467	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-211	159.58171484	-60.55162221	159	34	54.1734	-60	33	5.8400	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-212	159.59885358	-60.55104654	159	35	55.8729	-60	33	3.7675	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-213	159.61598111	-60.55039710	159	36	57.5320	-60	33	1.4296	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-214	159.63309611	-60.54967396	159	37	59.1460	-60	32	58.8263	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-215	159.65019721	-60.54887717	159	39	0.7100	-60	32	55.9578	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-216	159.66728307	-60.54800680	159	40	2.2191	-60	32	52.8245	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-217	159.68435236	-60.54706290	159	41	3.6685	-60	32	49.4264	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-218	159.70140372	-60.54604556	159	42	5.0534	-60	32	45.7640	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-219	159.71843583	-60.54495485	159	43	6.3690	-60	32	41.8375	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-220	159.73544734	-60.54379087	159	44	7.6104	-60	32	37.6471	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-221	159.75243691	-60.54255369	159	45	8.7729	-60	32	33.1933	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-222	159.76940322	-60.54124343	159	46	9.8516	-60	32	28.4763	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-223	159.78634493	-60.53986018	159	47	10.8417	-60	32	23.4966	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-224	159.80326072	-60.53840405	159	48	11.7386	-60	32	18.2546	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-225	159.82014925	-60.53687516	159	49	12.5373	-60	32	12.7506	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-226	159.83700921	-60.53527363	159	50	13.2332	-60	32	6.9851	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-227	159.85383927	-60.53359958	159	51	13.8214	-60	32	0.9585	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-228	159.87063812	-60.53185314	159	52	14.2972	-60	31	54.6713	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-229	159.88740444	-60.53003445	159	53	14.6560	-60	31	48.1240	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-230	159.90413691	-60.52814366	159	54	14.8929	-60	31	41.3172	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-231	159.92083424	-60.52618091	159	55	15.0033	-60	31	34.2513	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-232	159.93749512	-60.52414636	159	56	14.9824	-60	31	26.9269	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-233																			



ECS POINT	ECS POINT LONGITUDE	ECS POINT LATITUDE	ECS POINT LONGITUDE DEGREES	ECS POINT LONGITUDE MINUTES	ECS POINT LONGITUDE SECONDS	ECS POINT LATITUDE DEGREES	ECS POINT LATITUDE MINUTES	ECS POINT LATITUDE SECONDS	ARTICLE 76 PROVISION INVOKED	DISTANCE TO NEXT POINT (M)	CRITICAL POINT IDENTIFIER	SOURCE POINT LONGITUDE	SOURCE POINT LATITUDE	SOURCE POINT LONGITUDE DEGREES	SOURCE POINT LONGITUDE MINUTES	SOURCE POINT LONGITUDE SECONDS	SOURCE POINT LATITUDE DEGREES	SOURCE POINT LATITUDE MINUTES	SOURCE POINT LATITUDE SECONDS
ECS	LONG	LAT	E_LON_D	E_LON_M	E_LON_S	E_LAT_D	E_LAT_M	E_LAT_S	A76PROV	DIST	CPI	F_LON_DD	F_LAT_DD	F_LON_D	F_LON_M	F_LON_S	F_LAT_D	F_LAT_M	F_LAT_S
MAC-ECS-253	160.27668604	-60.46516638	160	16	36.0697	-60	27	54.5990	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-254	160.29222349	-60.46160235	160	17	32.0046	-60	27	41.7685	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-255	160.30769572	-60.45797158	160	18	27.7046	-60	27	28.6977	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-256	160.32310154	-60.45427435	160	19	23.1655	-60	27	15.3877	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-257	160.33843978	-60.45051095	160	20	18.3832	-60	27	1.8394	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-258	160.35370927	-60.44668167	160	21	13.3534	-60	26	48.0540	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-259	160.36890884	-60.44278680	160	22	8.0718	-60	26	34.0325	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-260	160.38403733	-60.43882666	160	23	2.5344	-60	26	19.7760	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-261	160.39909358	-60.43480155	160	23	56.7369	-60	26	5.2856	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-262	160.41407646	-60.43071179	160	24	50.6753	-60	25	50.5624	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-263	160.42898483	-60.42655769	160	25	44.3454	-60	25	35.6077	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-264	160.44381755	-60.42233958	160	26	37.7432	-60	25	20.4225	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-265	160.45857351	-60.41805778	160	27	30.8646	-60	25	5.0080	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-266	160.47325158	-60.41371263	160	28	23.7057	-60	24	49.3655	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-267	160.48785065	-60.40930447	160	29	16.2623	-60	24	33.4961	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-268	160.50236963	-60.40483364	160	30	8.5307	-60	24	17.4011	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-269	160.51680742	-60.40030048	160	31	0.5067	-60	24	1.0817	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-270	160.53116293	-60.39570535	160	31	52.1865	-60	23	44.5393	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-271	160.54543509	-60.39104861	160	32	43.5663	-60	23	27.7750	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-272	160.55962283	-60.38633061	160	33	34.6422	-60	23	10.7902	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-273	160.57372508	-60.38155172	160	34	25.4103	-60	22	53.5862	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-274	160.58774078	-60.37671231	160	35	15.8668	-60	22	36.1643	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-275	160.60166890	-60.37181276	160	36	6.0080	-60	22	18.5259	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-276	160.61550839	-60.36685345	160	36	55.8302	-60	22	0.6724	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-277	160.62925822	-60.36183476	160	37	45.3296	-60	21	42.6051	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-278	160.64291738	-60.35675708	160	38	34.5026	-60	21	24.3255	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-279	160.65648485	-60.35162080	160	39	23.3455	-60	21	5.8349	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-280	160.66995962	-60.34642631	160	40	11.8546	-60	20	47.1347	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-281	160.68334070	-60.34117403	160	41	0.0265	-60	20	28.2265	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-282	160.69662710	-60.33586435	160	41	47.8576	-60	20	9.1117	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-283	160.70981784	-60.33049768	160	42	35.3442	-60	19	49.7916	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-284	160.72291196	-60.32507445	160	43	22.4831	-60	19	30.2680	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-285	160.73590849	-60.31959506	160	44	9.2706	-60	19	10.5422	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-286	160.74880648	-60.31405993	160	44	55.7033	-60	18	50.6157	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-287	160.76160499	-60.30846951	160	45	41.7780	-60	18	30.4902	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-288	160.77430309	-60.30282421	160	46	27.4911	-60	18	10.1672	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-289	160.78689985	-60.29712447	160	47	12.8395	-60	17	49.6481	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-290	160.79939435	-60.29137073	160	47	57.8197	-60	17	28.9346	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-291	160.81178569	-60.28556343	160	48	42.4285	-60	17	8.0283	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-292	160.82407298	-60.27970301	160	49	26.6627	-60	16	46.9308	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-293	160.83625533	-60.27378993	160	50	10.5192	-60	16	25.6437	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-294	160.84833186	-60.26782464	160	50	53.9947	-60	16	4.1687	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-295	160.86030171	-60.26180760	160	51	37.0862	-60	15	42.5074	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-296	160.87216400	-60.25573927	160	52	19.7904	-60	15	20.6614	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-297	160.88391791	-60.24962011	160	53	2.1045	-60	14	58.6324	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-298	160.89556258	-60.24345059	160	53	44.0253	-60	14	36.4221	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-299	160.90709720	-60.23723119	160	54	25.5499	-60	14	14.0323	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-300	160.91852094	-60.23096237	160	55	6.6754	-60	13	51.4645	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-301	160.92983299	-60.22464463	160	55	47.3988	-60	13	28.7207	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-302	160.94103255	-60.21827843	160	56	27.7172	-60	13	5.8023	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-303	160.95211884	-60.21186427	160	57	7.6278	-60	12	42.7114	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-304	160.96309108	-60.20540264	160	57	47.1279	-60	12	19.4495	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-305	160.97394850	-60.19889403	160	58	26.2146	-60	11	56.0185	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-306	160.98469033	-60.19233893	160	59	4.8852	-60	11	32.4201	60 M	0.50895	MAC-FOS-258	159.45656321	-59.55621841	159	27	23.6276	-59	33	22.3863
MAC-ECS-307</																			

ECS POINT	ECS POINT LONGITUDE	ECS POINT LATITUDE	ECS POINT LONGITUDE DEGREES	ECS POINT LONGITUDE MINUTES	ECS POINT LONGITUDE SECONDS	ECS POINT LATITUDE DEGREES	ECS POINT LATITUDE MINUTES	ECS POINT LATITUDE SECONDS	ARTICLE 76 PROVISION INVOKED	DISTANCE TO NEXT POINT (M)	CRITICAL POINT IDENTIFIER	SOURCE POINT LONGITUDE	SOURCE POINT LATITUDE	SOURCE POINT LONGITUDE DEGREES	SOURCE POINT LONGITUDE MINUTES	SOURCE POINT LONGITUDE SECONDS	SOURCE POINT LATITUDE DEGREES	SOURCE POINT LATITUDE MINUTES	SOURCE POINT LATITUDE SECONDS
ECS	Lon	Lat	E_Lon_D	E_Lon_M	E_Lon_S	E_Lat_D	E_Lat_M	E_Lat_S	A76PROV	Dist	CPI	F_Lon_DD	F_Lat_DD	F_Lon_D	F_Lon_M	F_Lon_S	F_Lat_D	F_Lat_M	F_Lat_S
MAC-ECS-327	161.38451058	-59.90839401	161	23	4.2381	-59	54	30.2184	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-328	161.39283379	-59.90107888	161	23	34.2016	-59	54	3.8840	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-329	161.40103006	-59.89372817	161	24	3.7082	-59	53	37.4214	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-330	161.40909886	-59.88634244	161	24	32.7559	-59	53	10.8328	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-331	161.41703968	-59.87892223	161	25	1.3428	-59	52	44.1200	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-332	161.42485201	-59.87146810	161	25	29.4672	-59	52	17.2852	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-333	161.43253536	-59.86398060	161	25	57.1273	-59	51	50.3302	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-334	161.44008924	-59.85646029	161	26	24.3213	-59	51	23.2570	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-335	161.44751318	-59.84890773	161	26	51.0474	-59	50	56.0678	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-336	161.45480673	-59.84132347	161	27	17.3042	-59	50	28.7645	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-337	161.46196941	-59.83370807	161	27	43.0899	-59	50	1.3491	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-338	161.46900081	-59.82606212	161	28	8.4029	-59	49	33.8236	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-339	161.47590048	-59.81838616	161	28	33.2417	-59	49	6.1902	60 M	0.50685	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-340	161.48266801	-59.81068077	161	28	57.6048	-59	48	38.4508	60 M	59.78465	MAC-FOS-252	159.69028651	-59.39873882	159	41	25.0314	-59	23	55.4598
MAC-ECS-341	162.49174960	-58.96046284	162	29	30.2986	-58	57	37.6662	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-342	162.50195055	-58.95395928	162	30	7.0220	-58	57	14.2534	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-343	162.51204169	-58.94741094	162	30	43.3501	-58	56	50.6794	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-344	162.52202232	-58.94081830	162	31	19.2804	-58	56	26.9459	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-345	162.53189178	-58.93418185	162	31	54.8104	-58	56	3.0547	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-346	162.54164939	-58.92750208	162	32	29.9378	-58	55	39.0075	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-347	162.55129449	-58.92077950	162	33	4.6602	-58	55	14.8062	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-348	162.56082644	-58.91401458	162	33	38.9752	-58	54	50.4525	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-349	162.57024461	-58.90720785	162	34	12.8806	-58	54	25.9483	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-350	162.57954835	-58.90035979	162	34	46.3741	-58	54	1.2952	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-351	162.58873705	-58.89347092	162	35	19.4534	-58	53	36.4953	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-352	162.59781010	-58.88654175	162	35	52.1164	-58	53	11.5503	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-353	162.60676690	-58.87957279	162	36	24.3608	-58	52	46.4620	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-354	162.61560687	-58.87256454	162	36	56.1847	-58	52	21.2323	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-355	162.62432941	-58.86551754	162	37	27.5859	-58	51	55.8631	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-356	162.63293395	-58.85843229	162	37	58.5622	-58	51	30.3562	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-357	162.64141995	-58.85130933	162	38	29.1118	-58	51	4.7136	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-358	162.64978684	-58.84414917	162	38	59.2326	-58	50	38.9370	60 M	0.50348	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-359	162.65803408	-58.83695234	162	39	28.9227	-58	50	13.0284	60 M	5.54030	MAC-FOS-225	161.02357125	-58.32065437	161	1	24.8565	-58	19	14.3557
MAC-ECS-360	162.74833691	-58.75765377	162	44	54.0129	-58	45	27.5536	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-361	162.75651414	-58.75042634	162	45	23.4509	-58	45	1.5348	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-362	162.76457085	-58.74316294	162	45	52.4551	-58	44	35.3866	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-363	162.77250649	-58.73586411	162	46	21.0234	-58	44	9.1108	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-364	162.78032058	-58.72853038	162	46	49.1541	-58	43	42.7094	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-365	162.78801261	-58.72116229	162	47	16.8454	-58	43	16.1842	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-366	162.79558209	-58.71376039	162	47	44.0955	-58	42	49.5374	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-367	162.80302854	-58.70632521	162	48	10.9027	-58	42	22.7708	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-368	162.81035150	-58.69885731	162	48	37.2654	-58	41	55.8863	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-369	162.81755051	-58.69135723	162	49	3.1818	-58	41	28.8860	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-370	162.82462512	-58.68382553	162	49	28.6504	-58	41	1.7719	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-371	162.83157490	-58.67626275	162	49	53.6696	-58	40	34.5459	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-372	162.83839941	-58.66866944	162	50	18.2379	-58	40	7.2100	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-373	162.84509824	-58.66104618	162	50	42.3537	-58	39	39.7662	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-374	162.85167098	-58.65339350	162	51	6.0155	-58	39	12.2166	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-375	162.85811723	-58.64571198	162	51	29.2220	-58	38	44.5631	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-376	162.86443661	-58.63800217	162	51	51.9718	-58	38	16.8078	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-377	162.87062874	-58.63026464	162	52	14.2635	-58	37	48.9527	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-378	162.87669325	-58.62249994	162	52	36.0957	-58	37	20.9998	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-379	162.88262979	-58.61470866	162	52	57.4672	-58	36	52.9512	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-380	162.88843800	-58.60689135	162	53	18.3768	-58	36	24.8089	60 M	0.50427	MAC-FOS-146	161.12155287	-58.23797678	161	7	17.5903	-58	14	16.7164
MAC-ECS-381	162.89411756	-58.59904																	

ECS POINT	ECS POINT LONGITUDE	ECS POINT LATITUDE	ECS POINT LONGITUDE DEGREES	ECS POINT LONGITUDE MINUTES	ECS POINT LONGITUDE SECONDS	ECS POINT LATITUDE DEGREES	ECS POINT LATITUDE MINUTES	ECS POINT LATITUDE SECONDS	ARTICLE 76 PROVISION INVOKED	DISTANCE TO NEXT POINT (M)	CRITICAL POINT IDENTIFIER	SOURCE POINT LONGITUDE	SOURCE POINT LATITUDE	SOURCE POINT LONGITUDE DEGREES	SOURCE POINT LONGITUDE MINUTES	SOURCE POINT LONGITUDE SECONDS	SOURCE POINT LATITUDE DEGREES	SOURCE POINT LATITUDE MINUTES	SOURCE POINT LATITUDE SECONDS
ECS	Lon	Lat	E_Lon_D	E_Lon_M	E_Lon_S	E_Lat_D	E_Lat_M	E_Lat_S	A76PROV	DIST	CPI	F_Lon_DD	F_Lat_DD	F_Lon_D	F_Lon_M	F_Lon_S	F_Lat_D	F_Lat_M	F_Lat_S
MAC-ECS-401	163.03504230	-58.34274739	163	2	6.1523	-58	20	33.8906	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-402	163.03812677	-58.33460562	163	2	17.2564	-58	20	4.5802	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-403	163.04108094	-58.32645054	163	2	27.8914	-58	19	35.2219	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-404	163.04390469	-58.31828275	163	2	38.0569	-58	19	5.8179	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-405	163.04659790	-58.31010280	163	2	47.7524	-58	18	36.3701	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-406	163.04916049	-58.30191129	163	2	56.9778	-58	18	6.8806	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-407	163.05159235	-58.29370878	163	3	5.7325	-58	17	37.3516	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-408	163.05389342	-58.28549584	163	3	14.0163	-58	17	7.7850	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-409	163.05606362	-58.27727306	163	3	21.8290	-58	16	38.1830	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-410	163.05810289	-58.26904101	163	3	29.1704	-58	16	8.5476	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-411	163.06001118	-58.26080026	163	3	36.0402	-58	15	38.8809	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-412	163.06178845	-58.25255140	163	3	42.4384	-58	15	9.1850	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-413	163.06343466	-58.24429499	163	3	48.3648	-58	14	39.4620	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-414	163.06494979	-58.23603162	163	3	53.8192	-58	14	9.7138	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-415	163.06633383	-58.22776186	163	3	58.8018	-58	13	39.9427	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-416	163.06758677	-58.21948628	163	4	3.3124	-58	13	10.1506	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-417	163.06870861	-58.21120548	163	4	7.3510	-58	12	40.3397	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-418	163.06969938	-58.20292001	163	4	10.9178	-58	12	10.5120	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-419	163.07055908	-58.19463046	163	4	14.0127	-58	11	40.6697	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-420	163.07128776	-58.18633741	163	4	16.6359	-58	11	10.8147	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-421	163.07188546	-58.17804143	163	4	18.7877	-58	10	40.9491	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-422	163.07235222	-58.16974310	163	4	20.4680	-58	10	11.0752	60 M	0.49929	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-423	163.07268810	-58.16144298	163	4	21.6772	-58	9	41.1947	60 M	6.53644	MAC-FOS-283	161.18670698	-58.13031812	161	11	12.1451	-58	7	49.1452
MAC-ECS-424	163.07657789	-58.05277573	163	4	35.6804	-58	3	9.9926	60 M	0.11696	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-425	163.07664707	-58.05083118	163	4	35.9295	-58	3	2.9922	60 M	0.48736	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-426	163.07685826	-58.04272821	163	4	36.6897	-58	2	33.8216	60 M	0.48736	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-427	163.07694528	-58.03462459	163	4	37.0030	-58	2	4.6485	60 M	0.48735	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-428	163.07690820	-58.02652085	163	4	36.8695	-58	1	35.4751	60 M	0.48735	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-429	163.07674711	-58.01841753	163	4	36.2896	-58	1	6.3031	60 M	0.48736	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-430	163.07646210	-58.01031516	163	4	35.2636	-58	0	37.1346	60 M	0.48736	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-431	163.07605328	-58.00221427	163	4	33.7918	-58	0	7.9714	60 M	40.14276	MAC-FOS-282	161.19654521	-58.01910542	161	11	47.5628	-58	1	8.7795
MAC-ECS-431a	163.39556329	-57.35699520	163	23	44.0278	-57	21	25.1827	Treaty		ANZ53-54								