

ECS POINT	ECS POINT		ECS POINT	ECS POINT	ECS POINT	ECS POINT	ECS POINT	ECS POINT	ECS POINT	ARTICLE 76	DISTANCE TO	CRITICAL POINT	SOURCE POINT	SOURCE POINT	SOURCE POINT	SOURCE POINT	SOURCE POINT	SOURCE POINT	SOURCE POINT
	LONGITUDE	LATITUDE																	
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
LHR-ECS-71	158.82443933	-36.34955087	158	49	27.9816	-36	20	58.3831	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159		21.1877	-35	56	54.7525
LHR-ECS-72	158.82861075	-36.35730592	158	49	42.9987	-36	21	26.3013	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-73	158.83286381	-36.36503203	158	49	58.3097	-36	21	54.1153	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-74	158.83719824	-36.37272866	158	50	13.9137	-36	22	21.8232	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-75	158.84161375	-36.38039523	158	50	29.8095	-36	22	49.4228	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-76	158.84611004	-36.38803121	158	50	45.9961	-36	23	16.9124	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-77	158.85068680	-36.39563602	158	51	2.4725	-36	23	44.2897	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-78	158.85534373	-36.40320913	158	51	19.2374	-36	24	11.5529	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-79	158.86008052	-36.41074998	158	51	36.2899	-36	24	38.6999	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-80	158.86489684	-36.41825803	158	51	53.6286	-36	25	5.7289	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-81	158.86979237	-36.42573273	158	52	11.2525	-36	25	32.6378	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-82	158.87476677	-36.43317353	158	52	29.1604	-36	25	59.4247	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-83	158.87981972	-36.44057990	158	52	47.3510	-36	26	26.0876	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-84	158.88495085	-36.44795130	158	53	5.8231	-36	26	52.6247	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-85	158.89015982	-36.45528720	158	53	24.5754	-36	27	19.0339	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-86	158.89544628	-36.46258705	158	53	43.6066	-36	27	45.3134	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-87	158.90080986	-36.46985034	158	54	2.9155	-36	28	11.4612	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-88	158.90625019	-36.47707653	158	54	22.5007	-36	28	37.4755	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-89	158.91176691	-36.48426509	158	54	42.3609	-36	29	3.3543	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-90	158.91735962	-36.49141551	158	55	2.4946	-36	29	29.0958	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-91	158.92302795	-36.49852726	158	55	22.9006	-36	29	54.6981	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-92	158.92877150	-36.50559982	158	55	43.5774	-36	30	20.1594	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-93	158.93458987	-36.51263269	158	56	4.5235	-36	30	45.4777	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-94	158.94048267	-36.51962534	158	56	25.7376	-36	31	10.6512	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-95	158.94644947	-36.52657727	158	56	47.2181	-36	31	35.6782	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-96	158.95248987	-36.53348798	158	57	8.9635	-36	32	0.5567	60 M	0.50673	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-97	158.95860345	-36.54035694	158	57	30.9724	-36	32	25.2850	60 M	29.85408	LHR-FOS-195	159.95588546	-35.94854235	159	57	21.1877	-35	56	54.7525
LHR-ECS-98	159.32116657	-36.94420069	159	19	16.1997	-36	56	39.1225	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-99	159.32696519	-36.95061255	159	19	37.0747	-36	57	2.2052	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-100	159.33282782	-36.95698709	159	19	58.1802	-36	57	25.1535	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-101	159.33875408	-36.96332390	159	20	19.5147	-36	57	47.9660	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-102	159.34474362	-36.96962258	159	20	41.0770	-36	58	10.6413	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-103	159.35079606	-36.97588272	159	21	2.8658	-36	58	33.1778	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-104	159.35691105	-36.98210393	159	21	24.8798	-36	58	55.5741	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-105	159.36308818	-36.98828580	159	21	47.1174	-36	59	17.8289	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-106	159.36932710	-36.99442793	159	22	9.5776	-36	59	39.9405	60 M	0.47476	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-107	159.37562741	-37.00052994	159	22	32.2597	-37	0	1.9078	60 M	39.98230	LHR-FOS-701	160.32594188	-36.35495804	160	19	33.3908	-36	21	17.8489
LHR-ECS-108	159.90822881	-37.51426012	159	54	29.6237	-37	30	51.3364	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-109	159.91499323	-37.52073522	159	54	53.9756	-37	31	14.6488	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-110	159.92182698	-37.52716436	159	55	18.5771	-37	31	37.7917	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-111	159.92872956	-37.53354707	159	55	43.4264	-37	32	0.7695	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-112	159.93570051	-37.53988290	159	56	8.5218	-37	32	23.5784	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-113	159.94273932	-37.54617138	159	56	33.8616	-37	32	46.2170	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-114	159.94984551	-37.55241205	159	56	59.4438	-37	33	8.6834	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-115	159.95701657	-37.55860446	159	57	25.2689	-37	33	30.9761	60 M	0.50482	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-116	159.96425800	-37.56474817	159	57	51.3288	-37	33	53.0934	60 M	2.90198	LHR-FOS-269	160.86961000	-36.87317000	160	52	10.5960	-36	52	23.4120
LHR-ECS-117a	160.00589973	-37.60005528	160	0	21.2390	-37	36	0.1990	350 M	36.84712	VM31B70643	159.28024151	-31.78776735	159	16	48.8694	-31	47	15.9625
LHR-ECS-117b	160.65651267	-37.93361383	160	39	23.4456	-37	56	1.0098	Treaty		AN227-28								