

20230313\_PSP15\_ConsensusTarget

date	time(arrival)	lon	lat	elon	elat	HP-Tx(arriv	HP-Ty(arriv	Cons-Type	date(emission)	time(emission)	HP-Tx(emis	HP-Ty(
2023-03-13 00:00:00		9.83139324407637	-22.2673341689429	144.031365189539	2.67584902939862	nan	nan	Kent(MLE)	2023-03-12 07:45:44.104243	nan	nan	
2023-03-13 01:00:00		9.7199166385839	-22.2945055972702	144.847179726283	2.75095847909682	nan	nan	Kent(MLE)	2023-03-12 08:41:38.372648	nan	nan	
2023-03-13 02:00:00		9.6053396148689	-22.3248931195168	146.474248928025	2.71512382744538	nan	nan	Kent(MLE)	2023-03-12 09:43:20.046592	nan	nan	
2023-03-13 03:00:00		9.48482610430828	-22.3583454440133	145.993553594413	2.76503538200685	nan	nan	Kent(MLE)	2023-03-12 10:44:27.855417	nan	nan	
2023-03-13 04:00:00		9.34986764205997	-22.4161379750975	146.304833076984	2.84831162330176	nan	nan	Kent(MLE)	2023-03-12 11:40:52.284208	nan	nan	
2023-03-13 05:00:00		9.00663600301275	-22.3258112633121	146.685002969501	2.72663286129916	nan	nan	Kent(MLE)	2023-03-12 12:34:22.223485	nan	nan	
2023-03-13 06:00:00		8.88077556164417	-22.3188772080748	149.30215585117	2.77252907698051	nan	nan	Kent(MLE)	2023-03-12 13:30:07.566683	nan	nan	
2023-03-13 07:00:00		8.75881304015879	-22.3309697842244	147.892657304966	2.72701073888469	nan	nan	Kent(MLE)	2023-03-12 14:31:07.903360	nan	nan	
2023-03-13 08:00:00		8.63922681414524	-22.3551481726735	148.676774612399	2.77071120014004	nan	nan	Kent(MLE)	2023-03-12 15:35:09.150474	nan	nan	
2023-03-13 09:00:00		8.50950953711749	-22.3750010294531	149.950792071884	2.75318975432528	nan	nan	Kent(MLE)	2023-03-12 16:39:57.202221	nan	nan	
2023-03-13 10:00:00		8.36871452536976	-22.3877094157206	150.240405652622	2.85186206819005	nan	nan	Kent(MLE)	2023-03-12 17:44:12.559546	nan	nan	
2023-03-13 11:00:00		8.21248187032952	-22.3968171488851	150.355327213997	2.88689423210034	nan	nan	Kent(MLE)	2023-03-12 18:49:44.286314	nan	nan	
2023-03-13 12:00:00		8.03979230339044	-22.4598441458158	151.405750223467	2.99339510053833	nan	nan	Kent(MLE)	2023-03-12 19:49:42.911446	nan	nan	
2023-03-13 13:00:00		7.71957922741763	-22.3076496718438	151.849337874938	2.74389612703229	nan	nan	Kent(MLE)	2023-03-12 20:37:45.727741	nan	nan	
2023-03-13 14:00:00		7.59146242535031	-22.3114451077776	153.627898556845	2.76612517331813	nan	nan	Kent(MLE)	2023-03-12 20:54:04.162534	nan	nan	
2023-03-13 15:00:00		7.43261896079382	-22.3083970131853	152.737969746737	2.71679292833098	nan	nan	Kent(MLE)	2023-03-12 22:02:49.291230	nan	nan	
2023-03-13 16:00:00		7.34496068090613	-22.333670221688	154.475144139965	2.78563651708678	nan	nan	Kent(MLE)	2023-03-12 23:20:27.664073	nan	nan	
2023-03-13 17:00:00		7.17608017871136	-22.3315304753395	155.271731694675	2.78645992904215	nan	nan	Kent(MLE)	2023-03-13 00:35:19.600044	nan	nan	
2023-03-13 18:00:00		7.04018181725512	-22.3246484514719	154.125322348747	2.83076075587275	nan	nan	Kent(MLE)	2023-03-13 01:51:04.164256	nan	nan	
2023-03-13 19:00:00		6.91723276075866	-22.3310069046871	155.935007462052	2.80479498645694	nan	nan	Kent(MLE)	2023-03-13 03:02:30.220706	nan	nan	
2023-03-13 20:00:00		6.81405049929272	-22.3249594876022	156.995554401329	2.86308617468874	nan	nan	Kent(MLE)	2023-03-13 04:08:54.930936	nan	nan	
2023-03-13 21:00:00		6.70820338607548	-22.3434510433994	157.111579516816	2.82920511560136	nan	nan	Kent(MLE)	2023-03-13 05:07:05.589541	nan	nan	
2023-03-13 22:00:00		6.62677722104061	-22.3528625889497	155.787279670541	2.913314673027	nan	nan	Kent(MLE)	2023-03-13 05:51:13.591925	nan	nan	
2023-03-13 23:00:00		6.51307793943452	-22.373053742762	156.647543513211	2.86060922446919	nan	nan	Kent(MLE)	2023-03-13 06:35:04.877912	nan	nan	
2023-03-14 00:00:00		6.42863385002768	-22.3920907476438	157.282120814303	2.93129958538611	nan	nan	Kent(MLE)	2023-03-13 07:23:40.498838	nan	nan	
2023-03-14 01:00:00		6.31116726616317	-22.3970348302797	156.657953874146	2.99927686903756	nan	nan	Kent(MLE)	2023-03-13 08:15:46.743759	nan	nan	
2023-03-14 02:00:00		6.2348279973082	-22.4281560977388	157.351345131393	2.98221493984477	nan	nan	Kent(MLE)	2023-03-13 09:16:00.233833	nan	nan	
2023-03-14 03:00:00		6.10778006843896	-22.4564572420956	157.285606793308	2.99917787977178	nan	nan	Kent(MLE)	2023-03-13 10:29:04.932911	nan	nan	
2023-03-14 04:00:00		4.78088951654832	-22.6311716093839	162.078414967118	3.20452507210821	nan	nan	Kent(MLE)	2023-03-13 11:27:44.371928	nan	nan	
2023-03-14 05:00:00		4.34611819797262	-22.6814204448084	165.490815070695	3.26246854935468	nan	nan	Kent(MLE)	2023-03-13 12:24:41.262890	nan	nan	
2023-03-14 06:00:00		3.71206788825504	-22.7647569415077	166.528293252751	3.32457366824919	nan	nan	Kent(MLE)	2023-03-13 13:25:56.128213	nan	nan	
2023-03-14 07:00:00		2.85418359613001	-22.8828793650277	167.409937010872	3.42669027041237	nan	nan	Kent(MLE)	2023-03-13 14:29:08.979759	nan	nan	
2023-03-14 08:00:00		2.60659306547998	-22.9351689923652	167.685040702366	3.47955997183887	nan	nan	Kent(MLE)	2023-03-13 15:33:38.661832	nan	nan	
2023-03-14 09:00:00		2.38319612376654	-22.9757317464118	168.451306523273	3.53916099204423	nan	nan	Kent(MLE)	2023-03-13 17:01:47.819130	nan	nan	
2023-03-14 10:00:00		2.17839468137126	-23.0064947858287	168.568933665824	3.56543386168223	nan	nan	Kent(MLE)	2023-03-13 18:24:55.357296	nan	nan	
2023-03-14 11:00:00		1.95852921196706	-23.0539261871794	168.902036510602	3.59247016681476	nan	nan	Kent(MLE)	2023-03-13 19:29:43.594594	nan	nan	
2023-03-14 12:00:00		1.74496337412057	-23.1210479695181	169.624357429871	3.72019245829835	nan	nan	Kent(MLE)	2023-03-13 20:40:08.395853	nan	nan	
2023-03-14 13:00:00		1.25512745732652	-23.0386040081379	170.238417999503	3.56583249394899	nan	nan	Kent(MLE)	2023-03-13 21:57:23.294093	nan	nan	
2023-03-14 14:00:00		1.07622578766303	-23.0845473879012	170.498212160278	3.61678004670607	nan	nan	Kent(MLE)	2023-03-13 22:49:26.504205	nan	nan	
2023-03-14 15:00:00		0.670392664474518	-23.0066362887405	171.411233361391	3.46115042247532	nan	nan	Kent(MLE)	2023-03-13 23:22:20.147913	nan	nan	
2023-03-14 16:00:00		0.495440853456526	-23.0298994871687	171.543535719259	3.52135011081048	nan	nan	Kent(MLE)	2023-03-14 00:51:35.040164	nan	nan	
2023-03-14 17:00:00		0.28409485275671	-23.0582866843052	171.775083085707	3.54374684201208	nan	nan	Kent(MLE)	2023-03-14 02:47:30.705265	nan	nan	
2023-03-14 18:00:00		359.824746330331	-22.9815675900073	172.440145805866	3.50424553764615	nan	nan	Kent(MLE)	2023-03-14 04:05:45.760623	nan	nan	
2023-03-14 19:00:00		359.175079451727	-22.6839613551226	172.971165627865	3.03073205826572	nan	nan	Kent(MLE)	2023-03-14 05:00:40.823852	nan	nan	
2023-03-14 20:00:00		358.762968921427	-22.5095951242171	172.410869139177	2.7518128739388	nan	nan	Kent(MLE)	2023-03-14 05:54:49.719442	nan	nan	
2023-03-14 21:00:00		358.286948049225	-22.3961574843253	170.675145716771	2.66625205456009	nan	nan	Kent(MLE)	2023-03-14 06:47:38.093535	nan	nan	
2023-03-14 22:00:00		357.971687835452	-22.1177244698466	151.392715102064	2.06864148664185	nan	nan	Kent(MLE)	2023-03-14 07:40:57.211959	nan	nan	
2023-03-14 23:00:00		357.783151699427	-22.0627058605465	151.34534626171	2.06925961332965	nan	nan	Kent(MLE)	2023-03-14 08:41:25.145162	nan	nan	
2023-03-15 00:00:00		357.604640046851	-22.0397995870189	140.176558067077	2.05808554591753	nan	nan	Kent(MLE)	2023-03-14 09:42:17.204124	nan	nan	
2023-03-15 01:00:00		357.364564690177	-22.0034020083877	135.752173669009	2.07024243162233	nan	nan	Kent(MLE)	2023-03-14 10:44:43.253505	nan	nan	
2023-03-15 02:00:00		357.042953301265	-21.9646155949664	125.728509177891	2.07887184605262	nan	nan	Kent(MLE)	2023-03-14 11:49:20.531302	nan	nan	
2023-03-15 03:00:00		356.778776835171	-21.903778667902	125.658057051682	2.09081583972827	nan	nan	Kent(MLE)	2023-03-14 12:54:16.894972	nan	nan	

20230313\_PSP15\_ConsensusTarget

2023-03-15 04:00:00	356.614039275933	-21.8606517869968	125.634654190191	2.09941717086775	nan	nan	Kent(MLE)	2023-03-14 14:00:08.254157	nan	nan
2023-03-15 05:00:00	356.482736321783	-21.8379525318573	125.627625369948	2.10820868696221	nan	nan	Kent(MLE)	2023-03-14 15:07:29.506471	nan	nan
2023-03-15 06:00:00	356.328157481719	-21.8217042752557	125.610638843206	2.08832879073291	nan	nan	Kent(MLE)	2023-03-14 16:15:02.165621	nan	nan
2023-03-15 07:00:00	356.216473114492	-21.8131280325572	125.612971471424	2.09176086437971	nan	nan	Kent(MLE)	2023-03-14 17:22:46.363591	nan	nan
2023-03-15 08:00:00	356.117663571161	-21.8060540574607	125.620938030881	2.09554892861581	nan	nan	Kent(MLE)	2023-03-14 18:29:53.908759	nan	nan
2023-03-15 09:00:00	356.030286238375	-21.8007007085842	125.633989262515	2.09932314877933	nan	nan	Kent(MLE)	2023-03-14 19:36:01.777690	nan	nan
2023-03-15 10:00:00	355.953804915841	-21.7974313544483	125.651926840097	2.10276849363999	nan	nan	Kent(MLE)	2023-03-14 20:42:39.348060	nan	nan
2023-03-15 11:00:00	355.887689882961	-21.7956089480317	125.674375871795	2.10612127376697	nan	nan	Kent(MLE)	2023-03-14 21:49:47.268000	nan	nan
2023-03-15 12:00:00	355.844183173969	-21.7854449403183	125.706622111784	2.11240876795887	nan	nan	Kent(MLE)	2023-03-14 22:57:26.107535	nan	nan
2023-03-15 13:00:00	355.797945434815	-21.7861146579023	125.737739842318	2.11560430250704	nan	nan	Kent(MLE)	2023-03-15 00:05:36.348086	nan	nan
2023-03-15 14:00:00	355.761637717146	-21.7882170260969	125.773289506211	2.11845807749925	nan	nan	Kent(MLE)	2023-03-15 01:14:18.371441	nan	nan
2023-03-15 15:00:00	355.738520260592	-21.7890246311332	125.814422215383	2.1227528664189	nan	nan	Kent(MLE)	2023-03-15 02:23:32.449149	nan	nan
2023-03-15 16:00:00	355.722990782735	-21.7938232544976	125.859114012289	2.12469057319645	nan	nan	Kent(MLE)	2023-03-15 03:33:18.731659	nan	nan
2023-03-15 17:00:00	355.727066438106	-21.788705047475	125.913124165793	2.13129724901836	nan	nan	Kent(MLE)	2023-03-15 04:43:37.237934	nan	nan
2023-03-15 18:00:00	355.733267454867	-21.7964425219685	125.96858978541	2.1323445797781	nan	nan	Kent(MLE)	2023-03-15 05:54:27.845445	nan	nan
2023-03-15 19:00:00	355.754501372711	-21.8014402374835	126.031056395698	2.13564931473459	nan	nan	Kent(MLE)	2023-03-15 07:05:50.280853	nan	nan
2023-03-15 20:00:00	355.785267356352	-21.8121953384403	126.097822350051	2.13593417696689	nan	nan	Kent(MLE)	2023-03-15 08:17:44.111599	nan	nan
2023-03-15 21:00:00	355.830851704859	-21.8244695987846	126.170755087152	2.13607433656091	nan	nan	Kent(MLE)	2023-03-15 09:30:08.738439	nan	nan
2023-03-15 22:00:00	355.893189677921	-21.8385858476557	126.25089559419	2.13565257861768	nan	nan	Kent(MLE)	2023-03-15 10:42:45.330654	nan	nan
2023-03-15 23:00:00	355.992878868842	-21.845073884528	126.346859668457	2.16651208472791	nan	nan	Kent(MLE)	2023-03-15 11:53:40.771542	nan	nan
2023-03-16 00:00:00	356.113580813924	-21.8681367859426	126.45220102286	2.16253347264799	nan	nan	Kent(MLE)	2023-03-15 13:04:47.506984	nan	nan
2023-03-16 01:00:00	356.264808841114	-21.8974337482166	126.565921420531	2.15793424026881	nan	nan	Kent(MLE)	2023-03-15 14:16:10.471132	nan	nan
2023-03-16 02:00:00	356.560998246816	-21.9567990855287	131.845827682918	2.14107110997022	nan	nan	Kent(MLE)	2023-03-15 15:29:39.481684	nan	nan
2023-03-16 03:00:00	356.902771489892	-22.0129067933639	136.725872138827	2.13227670715041	nan	nan	Kent(MLE)	2023-03-15 16:43:27.334602	nan	nan
2023-03-16 04:00:00	357.211681491999	-22.0413305181723	145.171544663929	2.1249530639814	nan	nan	Kent(MLE)	2023-03-15 18:00:13.144118	nan	nan
2023-03-16 05:00:00	357.444832243681	-22.0520602511123	165.27407484789	2.12167355210538	nan	nan	Kent(MLE)	2023-03-15 19:18:21.432136	nan	nan
2023-03-16 06:00:00	357.633409975602	-22.0499732244637	165.365827722531	2.12516485650008	nan	nan	Kent(MLE)	2023-03-15 20:43:22.176291	nan	nan
2023-03-16 07:00:00	357.794033052809	-22.0441064770134	175.248234830262	2.13099886315323	nan	nan	Kent(MLE)	2023-03-15 22:06:49.746925	nan	nan
2023-03-16 08:00:00	357.982942977781	-22.0416143303124	175.363013446169	2.1539829074516	nan	nan	Kent(MLE)	2023-03-15 23:14:51.123914	nan	nan
2023-03-16 09:00:00	358.1699822769	-22.0524988901978	174.821670548345	2.14169289909935	nan	nan	Kent(MLE)	2023-03-15 23:36:04.623105	nan	nan
2023-03-16 10:00:00	358.35833427608	-22.0647234419763	174.82718226833	2.12469214847987	nan	nan	Kent(MLE)	2023-03-16 01:22:24.715410	nan	nan
2023-03-16 11:00:00	358.554546899062	-22.0582989747031	174.882013245422	2.10254772580134	nan	nan	Kent(MLE)	2023-03-16 02:22:38.406292	nan	nan
2023-03-16 12:00:00	358.721911138249	-22.0316752720176	174.989169580347	2.07946384270565	nan	nan	Kent(MLE)	2023-03-16 03:33:11.588144	nan	nan
2023-03-16 13:00:00	358.996332509613	-22.0120942788808	175.114791293132	2.04725312315075	nan	nan	Kent(MLE)	2023-03-16 04:25:00.619792	nan	nan
2023-03-16 14:00:00	1.69373271310067	-18.2070165065319	170.666945555417	9.29790246764874	nan	nan	Kent(MLE)	2023-03-16 05:39:18.270132	nan	nan
2023-03-16 15:00:00	3.41609880463864	-18.0732372962983	148.879368695586	9.21094074165159	nan	nan	Kent(MLE)	2023-03-16 06:59:09.103668	nan	nan
2023-03-16 16:00:00	3.4307535243629	-18.0950579786467	147.127830094177	9.2094578486219	nan	nan	Kent(MLE)	2023-03-16 08:08:43.383832	nan	nan
2023-03-16 17:00:00	3.50836673644772	-18.1383199264312	142.101120812648	9.27154933209015	nan	nan	Kent(MLE)	2023-03-16 09:35:45.254478	nan	nan
2023-03-16 18:00:00	3.60413679030994	-18.1857112468638	128.485219855997	7.90199149231599	nan	nan	Kent(ME)	2023-03-16 11:05:14.496662	nan	nan
2023-03-16 19:00:00	3.77954607760652	-18.2599190305003	117.770791042759	7.7614952366651	nan	nan	Kent(ME)	2023-03-16 12:12:00.074851	nan	nan
2023-03-16 20:00:00	3.95743903255287	-18.3268070086279	106.349913524365	7.73117924347911	nan	nan	Kent(ME)	2023-03-16 13:10:07.302305	nan	nan
2023-03-16 21:00:00	4.15375826028681	-18.3496578526373	90.5731513411726	7.76619677454036	nan	nan	Kent(ME)	2023-03-16 14:41:10.903332	nan	nan
2023-03-16 22:00:00	4.38210776636858	-18.370366434463	75.8451331921025	7.6909194454616	nan	nan	Kent(ME)	2023-03-16 15:53:37.318282	nan	nan
2023-03-16 23:00:00	4.58029999975355	-18.3722085099727	55.7945240546797	7.6217432269965	nan	nan	Kent(ME)	2023-03-16 17:02:54.675283	nan	nan
2023-03-17 00:00:00	4.71223656615815	-22.2838458485188	132.167909574427	9.32485413896754	-891.4009	-367.6995	Median	2023-03-16 18:21:07.163276	nan	nan
2023-03-17 01:00:00	4.93637290378823	-22.2539268326478	131.902865456915	9.30819550181913	-892.0817	-365.7592	Median	2023-03-16 19:34:34.906322	nan	nan
2023-03-17 02:00:00	5.2152035371466	-22.2394766986368	131.637018621027	9.28907531509387	-892.5195	-363.9523	Median	2023-03-16 20:42:26.381945	nan	nan
2023-03-17 03:00:00	5.49019410196496	-22.2165113900304	131.383555124453	9.28240678299041	-892.8247	-362.0206	Median	2023-03-16 21:42:15.040540	nan	nan
2023-03-17 04:00:00	5.77589729707829	-22.2100709429409	131.12228551967	9.28511081843251	-892.8387	-360.3238	Median	2023-03-16 23:19:29.518630	-892.33347	-365
2023-03-17 05:00:00	6.05297390452436	-22.2876808498848	130.857588778975	9.29147537119158	-892.1314	-359.9454	Median	2023-03-17 00:15:43.209812	-892.19189	-365
2023-03-17 06:00:00	6.58121512034646	-22.3629544120951	130.574052370724	9.29753537796883	-891.0973	-359.0545	Median	2023-03-17 01:25:02.903372	-891.92174	-364
2023-03-17 07:00:00	6.86655791782478	-22.3854015196176	130.298708126007	9.31689671106574	-890.306	-357.8108	Median	2023-03-17 01:58:12.085123	-891.74487	-363
2023-03-17 08:00:00	6.44195727536853	-18.5154787221194	3.95502327258009	7.85947295305236	-912.8721	-296.8212	Kent(ME)	2023-03-17 03:19:57.615282	-914.3968	-302





20230313\_PSP15\_ConsensusTarget

2023-03-21 19:00:00	123.355832065499	13.634537801493	31.7448245040505	16.7197157254483	nan	nan	Kent(MLE)	2023-03-20 17:48:27.267060	906.95433	254.44
2023-03-21 20:00:00	123.286654864311	13.6743605258636	31.3211762569471	16.6428343772401	nan	nan	Kent(MLE)	2023-03-20 18:40:51.888922	908.42697	254.27
2023-03-21 21:00:00	123.22774233337	13.698150089675	30.9159069255224	16.4300731016295	nan	nan	Kent(MLE)	2023-03-20 19:34:01.248938	909.97907	253.81
2023-03-21 22:00:00	123.180479945562	13.7020915941852	31.0920106316241	16.421393762148	nan	nan	Kent(MLE)	2023-03-20 20:32:37.580151	911.78254	252.9
2023-03-21 23:00:00	nan	nan	nan	nan	nan	nan	Median	2023-03-20 21:31:33.302299	nan	nan