

20250622_PSP24_ConsensusTarget

date	time(arrival)	lon	lat	elon	elat	HP-Tx(arrival)	HP-Ty(arrival)	Cons-Type	date(emission)	time(emission)	HP-Tx(emission)	HP-Ty(emission)
2025-06-22 00:00:00		311.635970122509	-9.80555504237423	13.1034597712505	5.41793662423656	-248.249818973243	-190.315429253048	Kent(MLE)	2025-06-21 15:32:04.979151		-320.697107786778	-188.926933494526
2025-06-22 01:00:00		311.648433869398	-9.77094243626582	13.0864007052203	5.38135141531348	-239.40083483886	-189.909419076139	Kent(MLE)	2025-06-21 16:26:26.977130		-312.878255385906	-188.524306222247
2025-06-22 02:00:00		311.845711512168	-9.75176717017317	13.5668759831418	5.47482656489853	-227.594875509385	-189.775617093847	Kent(MLE)	2025-06-21 17:21:05.073415		-302.131740486016	-188.402612427022
2025-06-22 03:00:00		311.597902771837	-9.85532638009581	13.2551901682093	5.41319049380255	-222.719122427516	-191.569205817257	Kent(MLE)	2025-06-21 18:15:59.145116		-298.073437926592	-190.192548116706
2025-06-22 04:00:00		311.532252925898	-9.75690000976691	13.0422832545556	5.41569871586011	-215.08480532933	-190.112234765351	Kent(MLE)	2025-06-21 19:09:12.411817		-291.61170201702	-188.734296430738
2025-06-22 05:00:00		311.519074411608	-9.75783896095399	13.8679438627352	5.43904699744687	-206.533615585417	-190.269799031277	Kent(MLE)	2025-06-21 20:00:33.959602		-284.495304960757	-188.888617787594
2025-06-22 06:00:00		311.792174145531	-9.72781320171831	13.4590976742507	5.60673885098468	-193.418360029347	-189.956006611817	Kent(MLE)	2025-06-21 20:51:14.767606		-273.024263442494	-188.582749923938
2025-06-22 07:00:00		311.62993534063	-9.83242418098034	13.6098835844504	5.4267876574388	-187.144416708732	-191.771001069033	Kent(MLE)	2025-06-21 21:41:13.374813		-268.302815686213	-190.386615416347
2025-06-22 08:00:00		311.464159246583	-9.741138676169	13.0384004327469	5.43253766454642	-181.029516037088	-190.410199705702	Kent(MLE)	2025-06-21 22:30:28.026915		-263.893903270597	-189.012529549265
2025-06-22 09:00:00		311.466352088571	-9.71820206838049	13.041853184884	5.43795606709626	-172.17540761875	-190.172814515035	Kent(MLE)	2025-06-21 23:18:56.659631		-256.900962869171	-188.76850167338
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20250622_PSP24_ConsensusTarget

2025-06-24 04:00:00	307.635483018602	-10.0754862765569	1.04359380258275	2.11742580166122	150.289878922339	-199.381957866984	Median	2025-06-23 13:47:39.932893	23.3250458091075	-198.728530975132
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20250622_PSP24_ConsensusTarget

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2025-06-28 11:00:00	299.22552060393	2.9778065460303	2.74440821588937	4.22802422634432	798.124461204429	26.3136982358455	Median	2025-06-27 09:38:49.818658	652.971883004869	19.7405083752869
2025-06-28 12:00:00	298.95433916706	3.40104469548679	2.78070183593386	4.22968187326522	800.241943526254	33.4267696227379	Median	2025-06-27 10:07:56.395552	652.659826965892	26.6996647001088
2025-06-28 13:00:00	298.36681014766	4.36398946056405	2.81587979313679	4.20261750098819	799.016426492187	49.2329310482007	Median	2025-06-27 10:28:04.380369	647.117540114183	42.3788892978151

20250622_PSP24_ConsensusTarget

2025-06-28 14:00:00	298.183452246442	4.67496786518781	2.84455624624067	4.16112785878673	801.854741992754	54.5457067814749 Median	2025-06-27 10:47:17.820300	646.759894445256	47.4880646677823
2025-06-28 15:00:00	297.994870689304	4.86998683169299	2.86651080770292	4.12552017728084	804.729239252018	57.9457560947962 Median	2025-06-27 11:31:50.320878	649.210219807072	50.7697307096492
2025-06-28 16:00:00	297.807102459724	4.99750148872491	2.90042247776267	4.13715695465961	807.650709150307	60.2358961877033 Median	2025-06-27 12:29:16.662791	653.123792567619	52.9845316851647
2025-06-28 17:00:00	297.623087176045	5.0757917057741	2.92879608490623	4.1060714574064	810.627597577872	61.7194913886468 Median	2025-06-27 13:24:00.215172	656.810389545271	54.381041407593
2025-06-28 18:00:00	297.459254866544	5.13381240455105	2.9506203973882	4.06925245751869	813.760611580792	62.8840080615809 Median	2025-06-27 14:20:34.190595	660.929517810244	55.4613789453898
2025-06-28 19:00:00	297.311022115134	5.17999822515666	2.96445694479171	4.02491768182926	816.996765704853	63.8655989483211 Median	2025-06-27 15:30:10.977719	666.60751708606	56.4042517622171
2025-06-28 20:00:00	297.171412080147	5.21648377313999	2.96825062360387	3.97332389298341	820.273012030529	64.6950670791951 Median	2025-06-27 17:09:11.945579	675.442993685912	57.3056443969984
2025-06-28 21:00:00	296.922494968995	5.29409679103456	2.97594268439305	3.92231486047791	822.584695458735	66.1315603038987 Median	2025-06-27 17:38:20.775531	675.575582545696	58.5681754285993
2025-06-28 22:00:00	296.823746878857	5.29388714887966	3.03127437186819	3.98351285142095	826.154081637141	66.3877025261114 Median	2025-06-27 18:31:31.346803	680.01879544647	58.7169185753442
2025-06-28 23:00:00	296.624131658638	5.29078025740556	3.04957150806146	3.94097415048761	828.896176859966	66.5317693926663 Median	2025-06-27 19:51:58.488970	686.11955578283	58.8735722636598
2025-06-29 00:00:00	296.543576263441	5.28500912331249	3.06120291237048	3.91303699886788	832.51927535029	66.7128267842888 Median	2025-06-27 20:27:55.640083	688.927664208847	58.8771578456211
2025-06-29 01:00:00	296.325381962148	5.27614253640304	3.09216701364154	3.87051656385406	835.055534309151	66.7533321063026 Median	2025-06-27 21:24:20.695982	692.287401081224	58.8391243810008
2025-06-29 02:00:00	296.277429546825	5.2649620855852	3.07938539712981	3.80675978418858	838.830783359773	66.8717593386825 Median	2025-06-27 22:00:48.357737	695.484953561428	58.7747971765276
2025-06-29 03:00:00	296.235028022292	5.25155671841179	3.14215017140459	3.88918621007519	842.584326934405	66.960084780016 Median	2025-06-27 22:33:50.309307	698.381825057167	58.6639980031485
2025-06-29 04:00:00	296.185392978491	5.23472942806669	3.13509818823932	3.84301412249751	846.224018976096	66.9899674054323 Median	2025-06-27 23:12:32.500045	701.759217400673	58.5168473391323
2025-06-29 05:00:00	296.107807397512	5.21397934488472	3.1307605002067	3.79054462553132	849.607694294851	66.9388708880803 Median	2025-06-27 23:54:48.063083	705.17238430991	58.3057467000291
2025-06-29 06:00:00	296.031330433265	5.18889245121436	3.13288085524767	3.73357103923531	852.946518854274	66.8196756792941 Median	2025-06-28 00:45:18.826164	709.400626949444	58.0592444440877
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2025-06-29 08:00:00	295.787827406687	5.12307600089176	3.22457347541271	3.79446061676533	858.865283094118	66.2683140945867 Median	2025-06-28 02:30:14.404150	717.195451949549	57.2808103802867
2025-06-29 09:00:00	295.768865415554	5.06967942145918	3.21724706281383	3.75160694372041	862.452138863125	65.7308723818171 Median	2025-06-28 03:47:04.565826	724.510141889929	56.718485653216
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2025-06-29 11:00:00	295.673406656277	4.92818237634415	3.21664422831653	3.66207357542166	869.085670662369	64.0531719921021 Median	2025-06-28 04:30:37.593973	727.851630696577	54.5216992158722
2025-06-29 12:00:00	295.600926920899	4.84559619104074	3.3361221471755	3.78716688686241	872.163678269406	63.0059413943057 Median	2025-06-28 05:42:11.880812	733.999758563903	53.4330878320103
2025-06-29 13:00:00	295.546643357027	4.75294398190481	3.32834263090618	3.74453870500711	875.301454878387	61.8085974311019 Median	2025-06-28 07:07:51.852912	741.578960120209	52.2565548264179
2025-06-29 14:00:00	295.497030167067	4.65155922385475	3.33534789618453	3.70965201639869	878.409812949759	60.4735036593906 Median	2025-06-28 07:51:48.209706	745.257838686048	50.7553520954091
2025-06-29 15:00:00	295.4303618664	4.54118784786903	3.34661801906803	3.67845339028309	881.361577582653	58.9807673054917 Median	2025-06-28 07:56:38.936635	745.150924426467	48.919553444962
2025-06-29 16:00:00	295.342975046379	4.41865118520046	3.48967919825163	3.80397432906754	884.145635770406	57.2752080821242 Median	2025-06-28 09:01:18.895813	750.34045986142	47.1440055507675
2025-06-29 17:00:00	295.365221584153	4.28086162076745	3.49965509862968	3.77364690308607	887.486679009526	55.4011216851789 Median	2025-06-28 10:09:36.626674	756.885451859025	45.2019132190968
2025-06-29 18:00:00	295.293098983995	4.12506008506772	3.49760637957213	3.74379657255182	890.252187871537	53.1642586904976 Median	2025-06-28 11:27:13.498276	763.263392140041	42.9554921336591
2025-06-29 19:00:00	295.198582896716	3.94403373219457	3.53998735909687	3.74036006734803	892.859991194801	50.4980077764074 Median	2025-06-28 12:25:51.985373	767.693760569469	40.1936282033554
2025-06-29 20:00:00	295.088838505477	3.21397225119239	3.72407513800568	3.87275619527027	895.847363676131	38.78656831829 Median	2025-06-28 12:42:14.631239	768.694238807795	28.1667981102394
2025-06-29 21:00:00	295.17874306309	2.24490242409432	3.79205505229353	3.85800577943573	899.781362248254	23.28564557357 Median	2025-06-28 13:47:35.800938	775.843987303553	12.5518000449276
2025-06-29 22:00:00	296.898893231877	1.64864658043668	5.98071581637516	4.57664846638374	910.572057873834	15.1595207731491 Kent(MLE)	2025-06-28 14:35:53.049321	795.850398330801	4.02452900068505
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2025-06-30 00:00:00	296.193921690242	1.32847008749734	9.91424530422569	6.0927703954654	912.390017123411	10.1499962203771 Kent(MLE)	2025-06-28 16:05:28.409773	797.012112403532	-1.24499652080709
2025-06-30 01:00:00	296.08749552807	1.36501697903136	10.1692012019973	5.84226107580874	914.211012562022	11.0733808903708 Kent(MLE)	2025-06-28 18:55:25.827734	809.590410808854	0.173184047105764
2025-06-30 02:00:00	295.866379876755	1.21081333029779	10.4867751055367	5.76565779509357	915.591787958913	8.76900176824562 Kent(MLE)	2025-06-28 21:27:48.318273	819.454441286744	-1.70150124523725
2025-06-30 03:00:00	295.455058637597	0.748910917246902	10.9520155975345	5.95291877286946	916.269586068015	1.25180777652053 Kent(MLE)	2025-06-28 22:13:12.174385	819.614409439876	-9.34474220150677
2025-06-30 04:00:00	294.902616394276	-0.0609737224836943	11.7136792993571	6.46305878835335	916.340175424804	-12.1044115462478 Kent(MLE)	2025-06-28 22:27:17.083704	816.200408640501	-22.9875858438369
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2025-06-30 07:00:00	294.46257732236	-1.17933717754064	12.8343684060463	7.55432866235189	920.706679161409	-29.6218656896243 Kent(MLE)	2025-06-29 04:20:16.617808	838.249538060284	-39.7598988627379
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2025-06-30 10:00:00	293.435421252145	-2.29230818233539	14.4306902424823	8.85931955003695	922.353415226524	-47.4867691230236 Kent(MLE)	2025-06-29 10:58:03.957626	856.741045038715	-56.4812972386324
2025-06-30 11:00:00	293.027189720853	-2.87336421357625	14.6645880632797	9.626005050809	922.413952570068	-56.9411683339876 Kent(MLE)	2025-06-29 12:37:40.481267	859.801319916877	-65.7319351134387
2025-06-30 12:00:00	292.160931432702	-3.76509561297608	14.4238700256052	10.7620115649049	920.503706184932	-71.8540774833422 Kent(MLE)	2025-06-29 13:54:19.978174	857.927474695248	-80.5419998185066
2025-06-30 13:00:00	290.812864906815	-4.25853088329975	16.6269293322257	11.3834736457217	917.105844447174	-80.6002283000593 Kent(MLE)	2025-06-29 14:18:26.645482	849.605719941428	-89.4563935212906
2025-06-30 14:00:00	289.555551629743	-5.08253268374325	19.7555793122139	12.1305862395795	913.363090456916	-94.6859032004281 Kent(MLE)	2025-06-29 14:40:30.723076	841.010272225452	-103.724862955203
2025-06-30 15:00:00	287.268535302954	-4.98656794484793	23.0967737992225	11.3736705195593	906.362782550027	-94.5027823298282 Kent(MLE)	2025-06-29 15:35:20.057530	827.641999937901	-103.427248392781
2025-06-30 16:00:00	284.968468893084	-4.9859301806951	25.0704794783128	10.5878678691464	898.330474468802	-95.884959906109 Kent(MLE)	2025-06-29 16:28:39.874589	813.122474412614	-104.692386076096
2025-06-30 17:00:00	283.054528073893	-6.18857909908495	27.838235440406	11.4981275902095	889.652840433644	-116.652985123652 Kent(MLE)	2025-06-29 17:09:43.247596	798.504208931852	-125.443877361586
2025-06-30 18:00:00	282.508294050847	-6.47996544784103	28.4897628820302	10.8383090688705	889.175744949067	-121.434211760356 Kent(MLE)	2025-06-29 17:38:28.348478	795.614658290682	-130.413537851744

20250622_PSP24_ConsensusTarget										
2025-06-30 19:00:00	281.88787427805	-6.70861919917344	28.6480909505617	10.7704726372583	888.405275024886	-125.245827476782	Kent(MLE)	2025-06-29 18:02:59.904524	791.801452602693	-134.427937433609
2025-06-30 20:00:00	275.508277248172	-9.67520108447831	31.2842723997609	10.7908352353197	847.122775353775	-177.96201330256	Kent(MLE)	2025-06-29 18:30:15.429112	728.129610848249	-186.608552280083
2025-06-30 21:00:00	266.957502706652	-8.5524361832536	34.4817040023062	9.92955455049333	787.775545878831	-165.578671739682	Kent(MLE)	2025-06-29 19:49:58.661977	644.390476436919	-173.037637841698
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2025-06-30 23:00:00	nan	nan	nan	nan	nan	nan	Median	2025-06-29 20:44:00.631474	nan	nan