

20250621_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)
2025-06-21 00:00:00		309.721598410039	-9.98349011623978	9.44392558117954	4.23287071739325	-474.539402325405	-188.404504320973	Kent(MLE)	2025-06-20 17:09:43.615155		-526.293613460846	-186.940388308288
2025-06-21 01:00:00		309.832113633269	-9.73600536011783	9.32784445676215	4.30769388149945	-465.584523845231	-184.628987005073	Kent(MLE)	2025-06-20 17:59:03.881632		-519.085903142113	-183.138003637755
2025-06-21 02:00:00		309.947745498562	-9.79881927400562	9.42508425974007	4.31035012657048	-456.049584737746	-185.882775571154	Kent(MLE)	2025-06-20 18:57:48.100160		-510.086710409029	-184.400528645863
2025-06-21 03:00:00		309.819205897556	-9.76387229034298	9.38920572390328	4.38845015586542	-450.074872936588	-185.489058784854	Kent(MLE)	2025-06-20 19:57:50.035534		-504.356300652726	-184.014360131138
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2025-06-21 05:00:00		309.891437060283	-9.44547523072923	9.26767302748995	5.12153369427871	-433.621546866139	-180.745608405524	Kent(MLE)	2025-06-20 21:54:22.221382		-489.055649422342	-179.281585111521
2025-06-21 06:00:00		309.944345233942	-9.43467857684222	9.39292516377046	5.10930731279847	-424.882133125095	-180.782466679462	Kent(MLE)	2025-06-20 22:59:05.009204		-480.045245751273	-179.347677690064
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2025-06-21 08:00:00		310.937387528863	-9.12181140843372	10.4217401238635	5.92778267936034	-394.518950085854	-176.315595260326	Kent(MLE)	2025-06-21 01:02:43.711433		-450.346395714209	-174.941674524219
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2025-06-27 10:00:00	301.909707815221	-0.512123584703708	3.18723875993785	4.57025889548144	687.271757296712	-36.4535688300806	Median	2025-06-26 14:02:28.094811	550.689561373203	-40.3400174266564
2025-06-27 11:00:00	301.05645144871	0.56460519880745	3.61784444207787	4.51860834241113	683.842152443056	-18.8909711827284	Median	2025-06-26 15:07:12.224220	547.214008570537	-22.727404815054
2025-06-27 12:00:00	300.954131053725	0.656619258309299	3.46610233063922	4.52137363730769	688.921497340195	-17.1928476781568	Median	2025-06-26 16:00:02.862596	552.354912206005	-21.1102815879074
2025-06-27 13:00:00	300.558080060294	1.01798711285577	3.41686966592241	4.37076967043219	690.609811620634	-11.1987381650897	Median	2025-06-26 16:32:14.783511	550.961936555139	-15.2136609383

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2025-06-27 14:00:00	300.148132798963	1.47348358041238	3.49339076331384	4.30061393147174	692.080947720647	-3.65683314158927	Median	2025-06-26 17:19:12.683719	551.158200766445	-7.72775876491004
2025-06-27 15:00:00	299.781853182025	2.31137338686003	3.64030294681571	4.18876025530394	693.820652167807	10.2224559473006	Median	2025-06-26 17:54:01.287606	550.270999751465	6.0637665357212
2025-06-27 16:00:00	299.622931392373	2.29953256875256	3.61293025941523	4.1031304924044	698.197077756501	10.1812289637318	Median	2025-06-26 18:18:38.190957	551.178016324188	5.86889636725672
2025-06-27 17:00:00	299.386770966912	2.72354413665816	3.58292642145455	4.12523717349366	701.456314434563	17.2965275580688	Median	2025-06-26 18:38:53.178507	550.328505253651	12.8342818109264
2025-06-27 18:00:00	299.174348187124	3.10299374909871	3.5266166788142	4.17258282955029	704.942912848627	23.6891588428971	Median	2025-06-26 19:18:27.539026	552.168482734148	19.1229021612171
2025-06-27 19:00:00	298.940873859148	3.45150437630353	3.55088265064378	4.08629275877638	708.165274522439	29.5600921122501	Median	2025-06-26 20:10:55.758597	555.297119624987	24.9255657196887
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2025-06-27 21:00:00	298.777003422234	3.37513955955177	2.98724105017242	4.19782454883957	718.334461424684	28.7086097946029	Median	2025-06-26 19:40:43.283688	549.439603824891	23.5183339619555
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2025-06-27 23:00:00	297.96563247422	4.49894929747161	3.08324533397264	4.21778191931607	720.460936740602	47.3053826623817	Median	2025-06-26 21:53:05.810729	554.108867747752	42.1015448901767
2025-06-28 00:00:00	297.899358352309	4.69398297941554	3.12459352956069	4.25638185811797	725.373024055551	50.7393256153788	Median	2025-06-26 23:13:44.500758	562.903844301155	45.5115934833831
2025-06-28 01:00:00	297.832960703365	4.82832741298645	3.14636170907251	4.22045346725549	730.285870533225	53.1749884976518	Median	2025-06-27 01:09:37.435416	575.884203731185	48.0248863863276
2025-06-28 02:00:00	297.76551633557	4.93023633596669	3.16673081295811	4.16897888520969	735.165200159566	55.0779461051455	Median	2025-06-27 02:29:06.461925	584.389490227081	49.907428988115
2025-06-28 03:00:00	297.69528237249	5.00592687117316	3.19176117088596	4.11123307586654	739.989204703407	56.5498562575375	Median	2025-06-27 03:02:49.997120	587.409206595102	51.2251799360374
2025-06-28 04:00:00	297.41715352477	5.12213306184764	3.22035523421729	4.04931006704712	742.62000560748	58.5724877302769	Median	2025-06-27 03:47:09.963294	588.964111587744	53.1531370197654
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2025-06-28 06:00:00	296.981381770919	5.1698929716129	3.26632519001757	3.90776521380027	749.2382335837	59.6488266647718	Median	2025-06-27 05:49:16.479687	597.683448495847	54.118149357818
2025-06-28 07:00:00	296.824962366218	5.19400267943761	3.276407245648	3.82432289211609	753.113216600097	60.2289909196779	Median	2025-06-27 05:52:11.936725	596.013555623561	54.4556391828887
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2025-06-28 11:00:00	296.355813047423	5.27021305686959	3.3525748318362	3.73050625314724	769.749972059354	62.330603414392	Median	2025-06-27 09:41:21.222437	616.521653194623	56.2213102630562
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2025-06-29 00:00:00	294.583452095825	5.43123587986083	2.72857371832307	2.23090891139354	816.903127598564	67.8256293870678	Median	2025-06-27 20:49:30.941329	668.734577205291	60.3573037060075
2025-06-29 01:00:00	294.61024448653	5.44727559550664	2.66743874506579	2.03757772484888	821.529797292349	68.4303269817789	Median	2025-06-27 21:36:28.238956	673.989362074068	60.8132720949751
2025-06-29 02:00:00	294.530198513988	5.46157338757927	2.64745326873847	1.94711401837583	825.237329778159	68.9390460775214	Median	2025-06-27 22:07:11.463911	676.286535894736	61.1252302939266
2025-06-29 03:00:00	294.430804883764	5.47090160938902	2.61752125795372	1.81906679727996	828.745718609505	69.3556224662516	Median	2025-06-27 22:36:18.625050	678.193214882363	61.3396391264857
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2025-06-29 08:00:00	294.048201229345	5.41032520906049	2.62685152926566	1.42428250187891	846.470275723683	69.7886839929192	Median	2025-06-28 02:33:18.527487	698.35537050014	61.0790007827045
2025-06-29 09:00:00	293.90613056074	5.39757845909783	2.63426917117918	1.4029346275463	849.3823175857	69.8271575758844	Median	2025-06-28 03:56:54.185246	705.216202165732	61.1352371172414
2025-06-29 10:00:00	293.838603310838	5.38509606933634	2.61204720835854	1.35879921978387	852.764880290517	69.9236411232758	Median	2025-06-28 05:31:27.699548	713.86945023703	61.2883111327227
2025-06-29 11:00:00	293.744409438786	5.37296761413486	2.63144962057056	1.32559993784268	855.905356758757	70.0098507601488	Median	2025-06-28 04:34:40.964491	707.256519966592	60.798464819424
2025-06-29 12:00:00	293.612024903041	5.36099498047589	2.66193394936939	1.26955554908335	858.736633946282	70.0741342202208	Median	2025-06-28 05:43:10.121113	712.624106670129	60.8156794256567
2025-06-29 13:00:00	293.448071789705	5.32751677339778	2.71887772881348	1.25237608152938	861.345015665307	69.7646668359157	Median	2025-06-28 07:05:01.520800	718.930703362477	60.5215363606766
2025-06-29 14:00:00	293.272800096023	5.28997875810706	2.76008411634581	1.24465441620334	863.846308492682	69.3822468721727	Median	2025-06-28 07:46:10.388328	721.118352642199	59.9821769660722
2025-06-29 15:00:00	293.522078665219	5.24991013866771	2.66688233546634	1.19580270410961	868.990618456673	69.2622420065699	Median	2025-06-28 07:43:08.194827	723.493711230356	59.448825404519
2025-06-29 16:00:00	293.343389003043	5.20608568810649	2.69547006350731	1.19888676518049	871.362084625339	68.7788319015187	Median	2025-06-28 08:56:42.792877	728.73871670967	58.9470979675158
2025-06-29 17:00:00	293.161354255964	5.26561030233375	2.73889165492166	1.20981050533153	873.532340008615	69.9933422417696	Median	2025-06-28 09:59:38.279087	732.766577752367	60.1019561556401
2025-06-29 18:00:00	292.972943437299	5.22445969777583	2.78860354521529	1.22415297113881	875.768733324149	69.550166106186	Median	2025-06-28 11:26:56.960917	739.09410116934	59.706536824556

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2025-06-29 19:00:00	292.778203459418	5.17127754681144	2.78130772867801	1.21920877683514	877.949229551908	68.9062455274097	Median	2025-06-28 12:36:55.289340	743.687703328962	59.034922623441
2025-06-29 20:00:00	292.570394805623	5.12345400028864	2.79478208763307	1.2446955463827	880.01240171371	68.3424146634925	Median	2025-06-28 12:54:13.010241	743.252052786578	58.2048986458765
2025-06-29 21:00:00	292.847502788112	5.15025470752693	2.82333102688024	1.30882538376468	884.660334761703	69.3616263918521	Median	2025-06-28 13:49:38.748069	751.067864185766	59.0640446574755
2025-06-29 22:00:00	292.652732033153	5.13467796980614	2.86041288399479	1.38480354359394	886.641368396056	69.3416373659506	Median	2025-06-28 14:35:16.692073	753.301069253484	58.9047639018324
2025-06-29 23:00:00	292.444250995024	5.05351662243903	2.8921917477989	1.49075974800817	888.604981309569	68.2352885895273	Median	2025-06-28 14:58:31.446101	753.44696468798	57.5528891637489
2025-06-30 00:00:00	292.222444427914	5.03332213627669	2.93759315250784	1.6812498532175	890.382289978747	68.1223310338364	Median	2025-06-28 16:24:07.336323	758.989016677916	57.4910244022376
2025-06-30 01:00:00	291.976588822234	5.04482557827951	3.00345084409689	2.02112831621426	891.962089588676	68.5136591369178	Median	2025-06-28 19:00:16.200996	770.349622977215	58.2821990548458
2025-06-30 02:00:00	293.380644711737	5.44067115004862	3.1079812145626	2.62814520923306	900.998300793286	76.4563924242454	Kent(MLE)	2025-06-28 21:13:43.114063	793.810292144001	66.3374915083392
2025-06-30 03:00:00	293.098402353744	5.62180644131143	3.80274352383613	3.83751806812699	901.961492050521	79.6107507085148	Kent(MLE)	2025-06-28 22:20:12.367633	796.442321306768	69.4800787777466
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2025-06-30 05:00:00	292.329436006861	5.45641059851174	7.61065306999464	3.91712801745333	903.722646402162	77.1052667725678	Kent(MLE)	2025-06-29 00:03:01.511378	798.19363284239	66.800225611039
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2025-06-30 07:00:00	292.06488895191	5.36564561187944	7.78535493570046	3.84958517301315	907.512069151969	76.2121999273419	Kent(MLE)	2025-06-29 04:10:15.700458	815.211773400122	66.4423919606159
2025-06-30 08:00:00	292.123001905779	5.30769799112428	7.91113703672033	3.84827284329141	910.132503682601	75.7082348059151	Kent(MLE)	2025-06-29 05:42:22.297863	822.57558828447	66.0280037430501
2025-06-30 09:00:00	292.020766644543	5.26385210746318	8.03049200422306	3.89181835494905	911.998736623402	75.3149922369584	Kent(MLE)	2025-06-29 08:58:53.046294	835.79655720347	66.3312859279941
2025-06-30 10:00:00	291.976493616721	5.1999399248117	8.18744855308964	3.90943606136445	914.05878005226	74.6390998432187	Kent(MLE)	2025-06-29 11:08:14.632599	844.30835000144	65.9874407812538
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2025-06-30 14:00:00	291.01640085092	4.79764619552154	10.6292539332716	4.35048444534824	919.147567263993	68.9347987890439	Kent(MLE)	2025-06-29 14:40:51.220633	851.872731630653	59.9405313706589
2025-06-30 15:00:00	291.121757882956	4.62649941535095	10.6515276431262	4.58784221485027	921.586616246883	66.6241878223541	Kent(MLE)	2025-06-29 15:33:45.182534	856.154781772239	57.510993867413
2025-06-30 16:00:00	291.32557483136	5.13188993405498	11.0037375792621	6.13068011942747	923.287168774045	75.50163354166	Kent(MLE)	2025-06-29 16:27:56.860644	860.220412525305	66.2907622043958
2025-06-30 17:00:00	286.905981593177	5.4236897267113	18.1945592099578	8.43530223821057	908.912825652081	77.2386435563364	Kent(MLE)	2025-06-29 17:08:50.288875	830.936372604183	68.2496409445491
2025-06-30 18:00:00	285.159179102928	4.88868544523598	20.2717179132964	9.31204987551692	904.521676114965	67.5030331558833	Kent(MLE)	2025-06-29 17:38:17.489436	820.039497767048	58.4241686650926
2025-06-30 19:00:00	284.823102037415	4.54137262828166	20.6861256448561	8.89899852842738	905.93172994814	61.9426888710284	Kent(MLE)	2025-06-29 18:08:51.343962	820.005002991408	52.6497038265579
2025-06-30 20:00:00	284.742672644291	3.82550475602873	21.1933910513837	9.19119364290311	908.811888296949	50.5213951865159	Kent(MLE)	2025-06-29 18:28:53.639060	821.589739519744	40.9164384511468
2025-06-30 21:00:00	284.361002369219	2.92754076448294	21.3989595660664	9.81569210944557	910.375906026263	35.861766246816	Kent(MLE)	2025-06-29 19:43:05.524433	824.754003827356	26.2761076840111
2025-06-30 22:00:00	282.475247454276	0.544423451038743	21.818700326127	11.9641453475094	905.589664746449	-4.4517308834555	Kent(MLE)	2025-06-29 20:41:10.694248	814.765870589682	-13.9820467111038
2025-06-30 23:00:00	nan	nan	nan	nan	nan	nan	Median	2025-06-29 20:41:46.650245	nan	nan