

20250913_PSP25_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)
2025-09-13 00:00:00		344.106571622319	9.23616231941155	109.161090410362	5.22714477296915	536.297678302136	54.5075002251815	Kent(MLE)	2025-09-12 02:45:41.372985		367.802566368263	42.7577451985593
2025-09-13 01:00:00		344.05223353212	9.15878537450584	109.164676316229	5.18521718275633	543.11799599776	53.813255809424	Kent(MLE)	2025-09-12 04:21:09.507306		380.314271442219	42.1508560248122
2025-09-13 02:00:00		343.999382980482	9.08120969813619	110.502507296734	5.20348866084117	549.91944850316	53.1249290094893	Kent(MLE)	2025-09-12 05:48:43.082462		391.686451741698	41.5013914404071
2025-09-13 03:00:00		343.948092474445	9.00361263606465	111.605043106691	5.19181664390954	556.701799725443	52.4455813640185	Kent(MLE)	2025-09-12 07:18:38.428414		403.341631275123	40.8911267625143
2025-09-13 04:00:00		343.897759624307	8.92372661014321	110.21575339916	5.27296364051084	563.459631286425	51.7367862709008	Kent(MLE)	2025-09-12 09:02:06.808708		416.784424484519	40.3781054450673
2025-09-13 05:00:00		343.842805852446	8.83325330141728	108.153005572372	5.29013453566384	570.131712080704	50.8535839123858	Kent(MLE)	2025-09-12 10:36:06.804710		428.796632859433	39.6281233514268
2025-09-13 06:00:00		343.780326711904	8.73213975998379	109.298399782595	5.21433162661343	576.680851908301	49.7911918541898	Kent(MLE)	2025-09-12 11:35:56.822150		436.04935566736	38.4103095442604
2025-09-13 07:00:00		343.672580276423	8.63680095353164	109.973539248822	5.32279491156407	582.593238202778	48.7739916672309	Kent(MLE)	2025-09-12 12:36:20.409770		442.681126656903	37.2575024208425
2025-09-13 08:00:00		343.606020481547	8.54781577634607	108.531409654244	5.32663206937056	588.993389981506	47.9213183362223	Kent(MLE)	2025-09-12 13:49:18.179590		451.551564252143	36.3729186067523
2025-09-13 09:00:00		343.545899588826	8.46020959721328	107.053433894275	5.28768161239537	595.43309210155	47.1067722030076	Kent(MLE)	2025-09-12 15:02:26.722183		460.489609754326	35.5312773906569
2025-09-13 10:00:00		343.457773418789	8.38725608688092	107.49681509378	5.34970284224005	601.451348981228	46.5058497618411	Kent(MLE)	2025-09-12 16:36:11.675099		471.666870391173	35.1139350125679
2025-09-13 11:00:00		343.366480817001	8.31502201588131	107.645591430043	5.30807518374211	607.390277149178	45.9187829983897	Kent(MLE)	2025-09-12 18:20:22.040049		484.072829789359	34.8265813040137
2025-09-13 12:00:00		343.298232872314	8.24930294143475	106.743295437472	5.33378187670097	613.570410289069	45.4769926313752	Kent(MLE)	2025-09-12 20:00:15.780696		496.135681345504	34.6532629955005
2025-09-13 13:00:00		343.220277245274	8.18485878636154	105.474965694593	5.36117388408881	619.584997376523	45.0497545939888	Kent(MLE)	2025-09-12 21:13:58.370010		504.603301542132	34.2435413664818
2025-09-13 14:00:00		343.167597596941	8.11314250101918	105.720794473421	5.39679012703217	625.882472680693	44.5425266380928	Kent(MLE)	2025-09-12 22:23:14.567268		512.812246154915	33.7060588015564
2025-09-13 15:00:00		343.116867066808	8.04486346731925	104.656847338179	5.42850975130702	632.152196316873	44.1020093289849	Kent(MLE)	2025-09-12 23:32:53.175166		521.039573599842	33.2425241951973
2025-09-13 16:00:00		343.06845424332	7.9800507214127	106.17637483334	5.40346915931659	638.39751920792	43.7292175131255	Kent(MLE)	2025-09-13 00:40:56.494555		529.0412329928	32.8329844711081
2025-09-13 17:00:00		343.022573613863	7.91887091095181	104.326875798545	5.37167961471836	644.619560150672	43.4272527289683	Kent(MLE)	2025-09-13 01:46:21.335157		536.690768589248	32.4682692173154
2025-09-13 18:00:00		341.474453084984	7.52105492605546	51.4977305423592	4.18343591690073	633.060453095768	35.4229845002697	Kent(MLE)	2025-09-13 02:52:53.942307		524.351041553008	24.7579348818952
2025-09-13 19:00:00		341.435471860853	7.46742704723665	54.9560086729345	4.20517278981184	639.40491588578	35.2500756615337	Kent(MLE)	2025-09-13 04:00:37.381932		532.413710155641	24.5461662749691
2025-09-13 20:00:00		341.399675774721	7.41764819693125	53.974334525102	4.22349570166383	645.731952236348	35.1527716511032	Kent(MLE)	2025-09-13 05:09:34.413251		540.613983712124	24.4260513317877
2025-09-13 21:00:00		341.367566972734	7.37196538312256	53.5412686844132	4.20216980401594	652.045675675428	35.1359519385928	Kent(MLE)	2025-09-13 06:19:47.411499		548.957991748006	24.4034316343916
2025-09-13 22:00:00		341.339235528603	7.3304331086955	54.3087714551515	4.21607470564559	658.345345397117	35.2007245652208	Kent(MLE)	2025-09-13 07:31:18.290907		557.445031020687	24.4804185880275
2025-09-13 23:00:00		341.314946532324	7.29350442606318	52.0609316882803	4.17645345880849	664.631621164692	35.3550779427518	Kent(MLE)	2025-09-13 08:44:08.425380		566.074680062432	24.6659051589584
2025-09-14 00:00:00		341.29511906006	7.26143954828582	54.4367000130271	4.19074100677403	670.907087731445	35.6040297899153	Kent(MLE)	2025-09-13 09:58:18.573220		574.84702075838	24.9656846579547
2025-09-14 01:00:00		341.338386866926	7.30416746777889	56.8802816610144	4.25345566434259	677.742082961902	37.1966969997989	Kent(MLE)	2025-09-13 11:13:48.805105		584.428208923764	26.6196453270059
2025-09-14 02:00:00		342.88760510566	7.688383826994	102.815950300604	5.41192177988407	700.919316997512	46.7539567435564	Kent(MLE)	2025-09-13 12:30:38.441938		612.782568996385	35.9785249933551
2025-09-14 03:00:00		342.938062096165	7.73564828059978	105.461928041207	5.42318113256435	707.47393377873	48.4705312067787	Kent(MLE)	2025-09-13 13:48:46.001573		622.325516698283	37.8104166308805
2025-09-14 04:00:00		342.991563762799	7.7860174066775	104.675163076102	5.42236766090614	713.975994469021	50.2516672666568	Kent(MLE)	2025-09-13 15:08:09.162436		631.928557463629	39.7299045803154
2025-09-14 05:00:00		343.057399585912	7.83222143406414	103.30214885403	5.4508478568131	720.53525844432	51.9913694107286	Kent(MLE)	2025-09-13 16:28:44.740662		641.701002832555	41.6291848499023
2025-09-14 06:00:00		343.132633976014	7.87532629736458	104.244939763098	5.47530672667575	727.11337753458	53.7030932182175	Kent(MLE)	2025-09-13 17:46:17.038959		651.124831678059	43.4668813146547
2025-09-14 07:00:00		343.215575004622	7.9245669083531	104.841905163817	5.33712626304617	733.671815007465	55.5375905755233	Kent(MLE)	2025-09-13 19:02:31.218009		660.362768199166	45.4160599990035
2025-09-14 08:00:00		343.32817972814	7.95190373031141	108.169705776986	5.44826404261617	740.48198831929	57.0656070153928	Kent(MLE)	2025-09-13 20:15:42.750163		669.529895143851	47.0190259639506
2025-09-14 09:00:00		343.435775762573	8.00552494966738	106.255830463243	5.53936430342233	747.092617276715	59.0307179598819	Kent(MLE)	2025-09-13 20:59:33.326201		675.362642200629	48.6645162360374
2025-09-14 10:00:00		343.543858539164	8.07475257557528	106.968908594398	5.42434015816879	753.577505457314	61.2643226471524	Kent(MLE)	2025-09-13 21:46:58.507439		681.494426324418	50.6253828782552
2025-09-14 11:00:00		343.686612304064	8.13591990980812	108.55763744422	5.4285305271142	760.3139452959	63.4307682288556	Kent(MLE)	2025-09-13 23:01:21.632430		690.762622481224	52.8874468894166
2025-09-14 12:00:00		343.787524732678	8.22754966575658	110.476112013446	5.34949711898723	766.473571413883	66.0412871702619	Kent(MLE)	2025-09-14 00:25:38.009793		700.371451226869	55.7469150698175
2025-09-14 13:00:00		343.888032472144	8.33035397797041	107.673248332934	5.39609900965401	772.502869839431	68.8441755382591	Kent(MLE)	2025-09-14 01:33:51.549210		708.179647273007	58.5786371877514
2025-09-14 14:00:00		343.99174316754	8.44046703856433	109.394253130639	5.35969561879491	778.441345943742	71.7812141180418	Kent(MLE)	2025-09-14 02:21:43.090497		713.873366895728	61.2539869458112
2025-09-14 15:00:00		344.096020983682	8.56020154523266	110.203886461335	5.21250982999405	784.256866495282	74.8859711114059	Kent(MLE)	2025-09-14 03:18:41.568230		720.37679591646	64.2283832119761
2025-09-14 16:00:00		344.19741419182	8.68879450543805	111.997121880473	5.28120296056635	789.917635535334	78.1395304632636	Kent(MLE)	2025-09-14 04:35:24.270921		728.639523201268	67.6430710112605
2025-09-14 17:00:00		344.311881416258	8.8024767067734	113.455260592531	5.28903868537379	795.615302969504	81.1761727927491	Kent(MLE)	2025-09-14 06:42:58.283297		741.68890248456	71.6040213860779
2025-09-14 18:00:00		344.481219898322	8.90421366086601	113.52844599919	5.20195708628934	801.700429849829	84.1186377226498	Kent(MLE)	2025-09-14 08:35:36.857622		753.564374084522	75.2650315544034
2025-09-14 19:00:00		344.624299239381	9.04824456348464	116.258936188063	5.13006986942904	807.334978319528	87.7220008230802	Kent(MLE)	2025-09-14 09:17:00.558923		758.410454822255	78.5167600202995
2025-09-14 20:00:00		344.764162304963	9.15257470156329	115.530659559975	5.22756961261285	812.904944248575	90.6711408405125	Kent(MLE)	2025-09-14 09:40:23.435886		761.639085623921	80.8338029299935
2025-09-14 21:00:00		344.909909416813	9.24639901417652	116.098688810089	5.09379662835753	818.42259350338	93.4646954728217	Kent(MLE)	2025-09-14 10:41:33.736365		768.230839996744	83.5730127593936
2025-09-14 22:00:00		345.04628750669	9.36795904763999	115.097140878499	5.15468745615302	823.673428348709	96.706385959996	Kent(MLE)	2025-09-14 11:54:31.038181		775.560538387512	86.948226056643
2025-09-14 23:00:00		345.172112560584	9.45295698392399	118.124277252053	5.09008540866736	828.803763626294	99.3326061462076	Kent(MLE)	2025-09-14 12:51:23.191180		781.362322429658	89.4592559493687
2025-09-15 00:00:00		345.335545282397	9.53403179242711	119.532156508625	5.06228863502582	834.109538726096	101.969214465537	Kent(MLE)	2025-09-14 13:32:04.759413		786.066843909261	91.7211245559851
2025-09-15 01:00:00		349.787488668857	7.56424465383617	146.27727809612	5.52146739031281	873.417776868569	78.8037018411508	Kent(MLE)	2025-09-14 14:52:57.444440		833.992575195937	68.3678422639272
2025-09-15 02:00:00		350.475432316866	10.2521168108162	155.045020910964	5.905							

20250913_PSP25_ConsensusTarget										
2025-09-15 04:00:00	41.6985162160483	12.4539291289692	17.4044353126757	4.71898630917534	nan	nan	Kent(MLE)	2025-09-14 19:05:17.177124	nan	nan
2025-09-15 05:00:00	44.2129359324806	12.3469353189612	8.4290608746734	3.21544118762314	nan	nan	Kent(MLE)	2025-09-14 20:50:46.345237	nan	nan
2025-09-15 06:00:00	44.3521235773113	12.2518016280105	8.35423344709481	3.28711216296138	nan	nan	Kent(MLE)	2025-09-14 21:43:08.618715	nan	nan
2025-09-15 07:00:00	45.4754331516815	11.9917478598578	0.99021161452421	0.265458625092484	nan	nan	Median	2025-09-14 23:29:23.663569	nan	nan
2025-09-15 08:00:00	45.6471152594144	11.8016701472832	1.10353794840178	0.595121564810524	nan	nan	Median	2025-09-15 00:46:37.746087	nan	nan
2025-09-15 09:00:00	45.8131397468215	11.8152626221635	1.20644319102577	0.568271229372858	nan	nan	Median	2025-09-15 01:45:48.255227	nan	nan
2025-09-15 10:00:00	46.1202155481361	11.6453477158416	1.34751035037005	0.556218135380681	nan	nan	Median	2025-09-15 03:35:47.990763	nan	nan
2025-09-15 11:00:00	46.5107491369068	11.5674188857443	1.51673328317249	0.564753296149954	nan	nan	Median	2025-09-15 04:55:11.695810	nan	nan
2025-09-15 12:00:00	47.0924332862036	11.3546074499625	1.60980592567923	0.562919610478742	nan	nan	Median	2025-09-15 05:49:58.503118	nan	nan
2025-09-15 13:00:00	47.88339305069	11.2428705676996	1.5585258820544	0.589926149626723	nan	nan	Median	2025-09-15 07:16:39.786856	nan	nan
2025-09-15 14:00:00	49.0156399441128	10.9553342489402	1.31690578811801	0.561339629101459	nan	nan	Median	2025-09-15 09:18:31.398704	nan	nan
2025-09-15 15:00:00	50.0354317891169	10.6354842861301	1.11585799452922	0.503345602878288	nan	nan	Median	2025-09-15 10:31:18.622303	nan	nan
2025-09-15 16:00:00	51.0042961673492	10.3971580984758	1.03221013242381	0.48509210821266	nan	nan	Median	2025-09-15 11:28:50.659829	nan	nan
2025-09-15 17:00:00	51.5573876740229	10.2921865522043	1.15811080490445	0.459702914820373	nan	nan	Median	2025-09-15 12:49:51.592607	nan	nan
2025-09-15 18:00:00	52.29734498632	10.283453900539	1.51382434120371	0.463731811961463	nan	nan	Median	2025-09-15 14:18:59.764015	nan	nan
2025-09-15 19:00:00	53.1016380475846	10.3974338778744	4.59407347234602	0.517570865800163	nan	nan	Median	2025-09-15 15:10:58.169127	nan	nan
2025-09-15 20:00:00	55.7152621354635	10.9663407724179	4.06935957991359	0.82727176618228	nan	nan	Median	2025-09-15 16:17:13.074225	nan	nan
2025-09-15 21:00:00	64.5458654199771	9.47352410602703	0.981905912770997	0.542858726969587	nan	nan	Median	2025-09-15 15:41:59.572845	nan	nan
2025-09-15 22:00:00	65.5734186302784	9.03215543606692	0.849732460532994	0.50188451544783	nan	nan	Median	2025-09-15 18:02:54.042539	nan	nan
2025-09-15 23:00:00	66.3151209685161	8.86291044735025	0.986718068005323	0.520993217455721	nan	nan	Median	2025-09-15 19:11:44.325570	nan	nan
2025-09-16 00:00:00	67.2029367178485	8.69295718550843	3.36232890440074	3.0023778072114	nan	nan	Median	2025-09-15 20:24:47.103839	nan	nan
2025-09-16 01:00:00	68.98629120424	8.26911570643158	4.17331519318222	4.12150052988834	nan	nan	Median	2025-09-15 21:20:57.390950	nan	nan
2025-09-16 02:00:00	76.3071167844719	2.62375190627523	5.41309252654366	5.96112029594456	nan	nan	Median	2025-09-15 18:35:20.756872	nan	nan
2025-09-16 03:00:00	81.7342099159118	-5.49233936176375	6.08697338738963	6.23451521757147	nan	nan	Kent(ME)	2025-09-15 22:58:49.334792	nan	nan
2025-09-16 04:00:00	83.6900670135522	-8.09261812738947	5.81898385612854	5.87656962468073	nan	nan	Kent(MLE)	2025-09-16 00:37:06.115258	nan	nan
2025-09-16 05:00:00	84.9345085624924	-9.66468904404376	5.52060821952317	5.29516974904131	nan	nan	Kent(MLE)	2025-09-16 00:49:16.860356	nan	nan
2025-09-16 06:00:00	85.5160424683538	-10.3949818198968	5.66501367496736	5.45858082710715	nan	nan	Kent(MLE)	2025-09-16 00:53:28.251831	nan	nan
2025-09-16 07:00:00	85.7875368191973	-10.6838442358011	5.57095118884091	5.60184497652691	nan	nan	Kent(MLE)	2025-09-16 01:12:24.660252	nan	nan
2025-09-16 08:00:00	85.7993917845539	-10.2110194656328	5.92624532373055	6.0641808464925	nan	nan	Kent(MLE)	2025-09-16 01:51:14.708665	nan	nan
2025-09-16 09:00:00	104.365993073909	-12.8728889252303	26.2103118690914	6.92223481689444	nan	nan	Kent(MLE)	2025-09-16 02:35:45.564833	nan	nan
2025-09-16 10:00:00	123.498036446824	-16.3864064661255	24.3567710042536	5.84412810132236	nan	nan	Kent(MLE)	2025-09-16 03:54:15.470122	nan	nan
2025-09-16 11:00:00	124.007771120092	-16.2040156544073	23.8636126396996	5.77302297509512	nan	nan	Kent(MLE)	2025-09-16 04:39:41.990969	nan	nan
2025-09-16 12:00:00	126.564440054708	-15.78748297585	22.6491984677336	6.07753838899242	nan	nan	Kent(MLE)	2025-09-16 06:12:31.108942	nan	nan
2025-09-16 13:00:00	129.209746577749	-15.6619035744123	20.9276825001367	6.35401601803317	nan	nan	Kent(MLE)	2025-09-16 07:04:36.779527	nan	nan
2025-09-16 14:00:00	130.070595841299	-14.7165613793554	20.2141511100792	7.6086207187448	nan	nan	Kent(MLE)	2025-09-16 07:43:51.774815	nan	nan
2025-09-16 15:00:00	136.463329802956	-16.2553525742302	10.1567294270181	4.68183394105465	nan	nan	Kent(MLE)	2025-09-16 08:26:20.349215	nan	nan
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