

20230319_PSP15_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)
2023-03-19 00:00:00		103.784934963976	17.9410230468367	61.1955789859639	23.115200934344	499.918860064189	390.98619164271	Kent(MLE)	2023-03-18 14:23:12.749546		426.852804514711	396.527680410233
2023-03-19 01:00:00		103.974258761113	17.9043110159163	61.0632829067514	23.1891045562437	509.91838274979	389.586944300729	Kent(MLE)	2023-03-18 14:56:53.760459		433.998982075335	395.483720079635
2023-03-19 02:00:00		104.253315717874	18.1393645182637	61.1287982462696	23.6078852582247	520.21595897356	392.250896599216	Kent(MLE)	2023-03-18 15:34:13.041365		442.160861700999	398.484772621962
2023-03-19 03:00:00		104.465621024157	18.1824029214073	61.0325613357086	23.5575279720709	530.083391561244	392.019406589979	Kent(MLE)	2023-03-18 16:30:09.108423		452.185017676669	398.417695102296
2023-03-19 04:00:00		104.751199136773	18.5362993199305	61.5802318755478	23.585981798201	539.819523373927	396.456933602275	Kent(MLE)	2023-03-18 17:30:35.585184		462.874697623977	402.978909650363
2023-03-19 05:00:00		104.969142892992	18.6550659771101	62.7821700683791	23.5188958733787	549.281645263129	397.345506960683	Kent(MLE)	2023-03-18 18:35:29.541039		473.695132040152	403.941928691368
2023-03-19 06:00:00		105.200940833843	18.8363860717455	61.3434586333544	23.7813415289538	558.594114032985	399.158024103188	Kent(MLE)	2023-03-18 19:48:29.246321		485.409973512447	405.744268196958
2023-03-19 07:00:00		105.453350222151	19.0845839897749	61.5211691222227	24.096106744226	567.801541844914	401.948334998291	Kent(MLE)	2023-03-18 20:33:58.865556		493.67931466232	408.79968417796
2023-03-19 08:00:00		105.734251849708	19.3879411622293	60.5889495082993	23.8076092078469	577.010099125114	405.521779412126	Kent(MLE)	2023-03-18 21:21:58.684936		502.355701851777	412.618122972579
2023-03-19 09:00:00		106.08892100283	19.7697398942564	61.5803094912992	24.2854405735582	586.646118230682	410.16763283231	Kent(MLE)	2023-03-18 22:55:19.664491		517.043494427659	417.038415743738
2023-03-19 10:00:00		106.504737037034	20.1560744175225	61.7541708327622	24.4855267156452	596.766394891481	414.767936646704	Kent(MLE)	2023-03-18 23:47:44.943413		527.360484051157	421.849317832232
2023-03-19 11:00:00		106.908367146372	20.5186868846925	62.5578078665278	24.3400206332313	606.583325308718	418.988472389026	Kent(MLE)	2023-03-18 23:40:37.761564		530.456315982803	426.935255285608
2023-03-19 12:00:00		107.299559556587	20.8507807762556	61.3023095486243	24.729854023805	616.136166174339	422.731052496164	Kent(MLE)	2023-03-19 00:31:46.415544		540.189084394365	430.913205527113
2023-03-19 13:00:00		107.652122758544	21.1131365577244	62.7191716324341	24.8257602055722	625.312166833625	425.445325836078	Kent(MLE)	2023-03-19 00:43:21.908408		544.994674721769	434.306387409473
2023-03-19 14:00:00		107.986985240459	21.3380910430093	61.8787949886083	24.6383054864141	634.248353851093	427.597025201248	Kent(MLE)	2023-03-19 01:50:15.587050		555.916432398682	436.517821205544
2023-03-19 15:00:00		108.311136934441	21.5367014644662	63.1626505610043	24.9976445528288	642.992229095659	429.346323028384	Kent(MLE)	2023-03-19 02:36:14.783551		564.284878155832	438.564185280417
2023-03-19 16:00:00		108.607719770793	21.7097072855955	61.6452742624559	24.9238051321694	651.371646437265	430.730768525507	Kent(MLE)	2023-03-19 03:23:28.541831		572.432236528061	440.230203850134
2023-03-19 17:00:00		108.873114052162	21.8548664165371	63.599851569217	25.2057055930854	659.379516195562	431.724977689283	Kent(MLE)	2023-03-19 03:10:45.874125		573.643921751108	442.215281314091
2023-03-19 18:00:00		109.123156121556	21.985762198783	62.8886802455347	25.34100534242	667.138773465583	432.512330599376	Kent(MLE)	2023-03-19 03:50:34.753848		580.451366862176	443.380075732953
2023-03-19 19:00:00		109.360156387877	22.1046515988577	62.3339275091004	25.2142589304036	674.672421299645	433.124704373631	Kent(MLE)	2023-03-19 04:31:49.637235		587.225734067102	444.354731154637
2023-03-19 20:00:00		109.173078523451	19.9255339309879	62.6598435502209	24.7434674301528	688.382596578015	399.623093962605	Kent(MLE)	2023-03-19 04:59:16.830257		596.674272847178	411.466486447859
2023-03-19 21:00:00		109.377648356475	20.0227285021935	62.0082905989848	24.8282387537245	695.647810046274	399.952167323742	Kent(MLE)	2023-03-19 05:15:32.068805		600.505621492214	412.47524848501
2023-03-19 22:00:00		109.568816504799	20.1117835904709	61.3022820886016	24.4374337816145	702.683131065668	400.165638839579	Kent(MLE)	2023-03-19 06:01:11.473589		607.344064246378	413.009265460453
2023-03-19 23:00:00		109.746411902855	20.1926217037998	63.1575166867609	24.9997735117975	709.494400563221	400.263530767497	Kent(MLE)	2023-03-19 07:07:55.211306		616.214311236524	413.161872825332
2023-03-20 00:00:00		109.911543432065	20.2666579963054	61.443506829343	24.7486665093613	716.092939283098	400.266573756585	Kent(MLE)	2023-03-19 07:45:36.568285		621.798329506906	413.583681997868
2023-03-20 01:00:00		109.750530877562	20.4349266082307	61.0108981158014	24.3127856670251	719.02560896965	402.207396286961	Kent(MLE)	2023-03-19 08:19:10.858008		622.790460395569	415.925447157169
2023-03-20 02:00:00		109.149889047778	18.0727198016432	56.5774472652626	22.974062357347	728.994442560253	365.973918868933	Kent(MLE)	2023-03-19 09:00:53.370801		629.31821626097	380.089526754925
2023-03-20 03:00:00		109.263776366956	18.0842196838655	57.0391185385522	22.9249201421751	735.319619586532	365.080598288486	Kent(MLE)	2023-03-19 09:43:22.718837		635.10570693073	379.560979147335
2023-03-20 04:00:00		109.349466032833	18.131620543397	57.4086669602887	23.5239382295639	741.126869281297	364.780931193379	Kent(MLE)	2023-03-19 10:12:11.170191		638.953200673393	379.798606498812
2023-03-20 05:00:00		109.424867776959	18.1830868192803	56.1941560692349	22.8863875516216	746.725830111821	364.553387371524	Kent(MLE)	2023-03-19 10:34:56.580497		642.009990345419	380.189738214599
2023-03-20 06:00:00		108.779522554014	14.0803708126546	53.1494197840093	22.2536488337335	761.512929819922	300.188965216111	Kent(MLE)	2023-03-19 10:58:08.259691		650.449230892271	316.568000582633
2023-03-20 07:00:00		108.838660930738	14.1297319611269	53.5618655983746	22.0389067754887	767.05687027132	299.952081755645	Kent(MLE)	2023-03-19 11:40:23.982168		655.521403197337	316.705376745693
2023-03-20 08:00:00		108.905933627051	14.1463258389085	54.1437123271759	21.9689788365189	772.697211780791	299.172760774486	Kent(MLE)	2023-03-19 12:23:46.272349		660.857857444317	316.291439942154
2023-03-20 09:00:00		108.846494687734	13.8879130825465	52.5481706532364	21.7400871827799	778.036527271305	294.2126053143267	Kent(MLE)	2023-03-19 13:07:23.428120		665.522861139475	311.685797733437
2023-03-20 10:00:00		108.534480278413	11.9112540360054	50.938383120696	21.4810453819514	786.393814781834	262.093346940862	Kent(MLE)	2023-03-19 13:56:57.593301		672.467927344222	279.871845132162
2023-03-20 11:00:00		107.959562721743	20.4594554816316	56.3270307485941	19.8611570907453	752.627001600789	396.498887595327	Kent(MLE)	2023-03-19 14:57:10.904322		643.503206240177	413.621572023281
2023-03-20 12:00:00		107.927160725717	20.3735177573264	57.3469731094938	19.7672967427455	757.51348866162	394.323692760168	Kent(MLE)	2023-03-19 15:55:53.502175		649.430518867036	411.588805874444
2023-03-20 13:00:00		107.884087887691	20.2579381977935	55.9294385085424	19.3666673044629	762.396757464382	391.706549638146	Kent(MLE)	2023-03-19 16:53:10.947817		655.179689358108	409.13247527866
2023-03-20 14:00:00		107.85229607669	20.1592688042294	56.3412702633561	19.156084440281	767.234265432541	389.322316760658	Kent(MLE)	2023-03-19 17:49:07.845037		660.804607951217	406.927251695124
2023-03-20 15:00:00		107.819915758836	20.0553144477687	55.2729335290279	18.9442586068574	772.033075785881	386.851382424761	Kent(MLE)	2023-03-19 18:43:47.978303		666.278035856993	404.652561358523
2023-03-20 16:00:00		107.782037576123	19.9566886511069	55.1585971370056	18.7454024743395	776.700569916744	384.464694179441	Kent(MLE)	2023-03-19 19:37:14.420110		671.510361829248	402.47687218027
2023-03-20 17:00:00		107.741041445332	19.8596594642921	55.1818751869582	18.6957950122199	781.275662565298	382.101401984285	Kent(MLE)	2023-03-19 20:23:36.615873		675.982723074465	400.421069550968
2023-03-20 18:00:00		108.769196793249	12.0445514936294	51.5421344114032	21.3779410787698	825.351538922366	256.066008887988	Kent(MLE)	2023-03-19 21:08:04.522052		718.568047243099	275.582784400474
2023-03-20 19:00:00		108.778076556074	12.05760391821	51.3481691639097	21.5252465828061	829.693253163154	255.266161834229	Kent(MLE)	2023-03-19 21:53:32.547592		723.040711512093	275.116099193539
2023-03-20 20:00:00		108.76563322531	12.097766373752	51.7504871285232	21.5661225835091	833.707027999128	254.937498716902	Kent(MLE)	2023-03-19 22:40:01.140298		727.271855746383	275.100239227828
2023-03-20 21:00:00		108.766160414028	12.1087037504762	51.3580947899293	21.2187665531603	837.835163223893	254.109376165853	Kent(MLE)	2023-03-19 23:27:30.461024		731.77446014806	274.57522940493
2023-03-20 22:00:00		108.76379210942	12.1179955213943	52.1338905560916	21.4952585746548	841.869067533981	253.255487388862	Kent(MLE)	2023-03-20 00:16:00.396065		736.303727364462	274.009316646073
2023-03-20 23:00:00		108.758238884819	12.1258356798354	50.7851778754721	21.1869914672309	845.806986728445	252.379650426102	Kent(MLE)	2023-03-20 01:05:30.571240		740.853510778302	273.406040428926
2023-03-21 00:00:00		108.749368443175	12.1330666720709	51.1900053065811	21.1826959705639	849.646361564283	251.495874238781	Kent(MLE)	2023-03-20 01:56:00.369586		745.417131666491	272.77919269215
2023-03-21 01:00:00		108.731192514083	12.1352886348856	51.396574932427	21.550640739783	853.36079831863	250.544290738861	Kent(MLE)	2023-03-20 02:47:00.446479		749.900726345936	272.075014306706

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2023-03-21 04:00:00	108.650245875687	12.1563924754395	50.9273190943193	20.9434361609585	863.839689942846	247.949416595754	Kent(MLE)	2023-03-20 04:49:49.512579	760.099606527819	270.67716647938
2023-03-21 05:00:00	108.617668835461	12.1612071173766	50.691009866675	20.8045373667515	867.159568742548	247.052082368086	Kent(MLE)	2023-03-20 05:28:19.071377	763.179104812767	270.217564833987
2023-03-21 06:00:00	108.583772739808	12.1603233586938	50.6119073398039	21.0463097036441	870.418818621652	246.06184029536	Kent(MLE)	2023-03-20 06:05:31.193475	766.125365458141	269.686362445814
2023-03-21 07:00:00	108.548451341006	12.1547861277684	51.2036757009763	21.1559524438289	873.613832411673	244.995841833253	Kent(MLE)	2023-03-20 06:41:22.900980	768.932969583239	269.101550267555
2023-03-21 08:00:00	108.511812018936	12.1444145561006	50.3253950889257	21.285074525264	876.746331298592	243.851022142745	Kent(MLE)	2023-03-20 07:15:50.818398	771.601489344545	268.461134970954
2023-03-21 09:00:00	108.474907637772	12.1281033864197	50.6594872982734	21.0793132142089	879.826566308626	242.607560569816	Kent(MLE)	2023-03-20 07:52:53.128639	774.487114811936	267.683889902815
2023-03-21 10:00:00	108.438207863149	12.104644874036	50.777523791648	21.1382984805985	882.861216334188	241.245035380672	Kent(MLE)	2023-03-20 08:43:01.165025	778.485771453148	266.584383337244
2023-03-21 11:00:00	108.401844125258	12.0732276360225	50.6470542921567	20.9632479514425	885.853476451442	239.750041445954	Kent(MLE)	2023-03-20 09:33:23.809838	782.489177122055	265.348756614144
2023-03-21 12:00:00	108.366396880873	12.0331881750277	50.4416965266873	21.0177366958805	888.808371755594	238.110676595347	Kent(MLE)	2023-03-20 10:24:00.897049	786.503482872738	263.96523977421
2023-03-21 13:00:00	108.332173225608	11.9840215375357	50.3321818488426	21.1412564611908	891.728558615043	236.318088137997	Kent(MLE)	2023-03-20 11:14:52.255580	790.531629830971	262.425038746685
2023-03-21 14:00:00	108.299467964217	11.9253650554357	49.8225292570029	21.0792162463645	894.615900170931	234.365717359445	Kent(MLE)	2023-03-20 12:13:56.204516	795.221223302002	260.594277610682
2023-03-21 15:00:00	108.268048728969	11.8548758945306	49.50918653493645	21.0052135229918	897.4758857807	232.215886277097	Kent(MLE)	2023-03-20 13:24:49.151144	800.835570278424	258.375252199174
2023-03-21 16:00:00	108.23833236133	11.7625342509684	49.2214930097625	20.9550554873675	900.342319013725	229.705032285579	Kent(MLE)	2023-03-20 14:36:22.143669	806.488758776159	255.782073817923
2023-03-21 17:00:00	108.238185908182	11.5752844925682	49.2253143927971	21.0710805177811	903.58274999817	225.592365508989	Kent(MLE)	2023-03-20 15:48:30.742812	812.618366920005	251.585452132544
2023-03-21 18:00:00	108.311019871174	11.2683289704572	48.5376516565941	21.2209072600191	907.448596448446	219.385029930352	Kent(MLE)	2023-03-20 16:51:20.391732	818.882466127893	245.463514353938
2023-03-21 19:00:00	108.388774449667	10.9775189937289	48.4635881776454	21.0688132810283	911.158547126312	213.419343818714	Kent(MLE)	2023-03-20 17:44:31.847075	824.31105355616	239.737720374233
2023-03-21 20:00:00	110.4130161854	10.8674133227328	44.4762547410662	21.1349759722505	921.876298396886	206.552122134926	Kent(MLE)	2023-03-20 18:37:56.915355	844.173838262005	233.411975223447
2023-03-21 21:00:00	115.462641757641	11.8959682008484	34.8364782099025	19.7661349969816	934.607504040875	212.134258538024	Kent(MLE)	2023-03-20 19:32:07.647852	878.31062901537	239.758514479669
2023-03-21 22:00:00	121.724876312433	12.3373032834189	15.7919732486867	14.0528942576562	nan	nan	Kent(MLE)	2023-03-20 20:34:15.850324	911.229041395048	233.686850087519
2023-03-21 23:00:00	122.883511422207	12.0502026576677	10.7134284232665	13.1501758049963	nan	nan	Kent(MLE)	2023-03-20 21:36:45.968781	918.88179478169	225.60605022782
2023-03-22 00:00:00	122.952754921242	11.8282954023762	10.4993143926476	13.5194248445236	nan	nan	Kent(MLE)	2023-03-20 22:39:36.814901	921.898431557961	220.715450821065
2023-03-22 01:00:00	123.014689527046	11.7098755935318	10.4834253738233	13.8328920274733	nan	nan	Kent(MLE)	2023-03-20 23:12:18.256446	923.513775936996	218.068308421951
2023-03-22 02:00:00	123.060973188726	11.5256336668569	10.2176921739325	13.8264161889841	nan	nan	Kent(MLE)	2023-03-20 23:42:17.966797	925.177355996433	214.428547284269
2023-03-22 03:00:00	123.092382361294	11.4127257373484	10.1186127454499	13.9721266216779	nan	nan	Kent(MLE)	2023-03-21 00:14:13.099303	926.578874049702	211.941411947756
2023-03-22 04:00:00	123.107242801255	11.3468116564364	9.95328199829709	13.8512783191314	nan	nan	Kent(MLE)	2023-03-21 01:33:35.191321	929.042066971432	209.377632044984
2023-03-22 05:00:00	123.108150991601	11.3083254346789	9.81980342597938	13.8916204208152	nan	nan	Kent(MLE)	2023-03-21 02:52:53.257261	931.219755775336	207.286654147713
2023-03-22 06:00:00	123.047448308308	11.2483987933413	9.63916130022901	13.8403036162101	nan	nan	Kent(MLE)	2023-03-21 04:08:11.192297	933.067481473507	205.041099086446
2023-03-22 07:00:00	123.022367866779	11.22675347737	9.58449843442494	13.8780446191433	nan	nan	Kent(MLE)	2023-03-21 05:16:08.444516	934.603914220916	203.482060827885
2023-03-22 08:00:00	123.015159096719	11.2288817061466	9.46234227336418	13.7697912461738	nan	nan	Kent(MLE)	2023-03-21 06:24:16.514940	936.004685039686	202.270113015316
2023-03-22 09:00:00	123.00405501355	11.2408458439353	9.34456961447867	13.7551297001251	nan	nan	Kent(MLE)	2023-03-21 07:14:04.226231	936.913604622341	201.565202551224
2023-03-22 10:00:00	122.990917479343	11.2628134627134	9.20611609515329	13.6291474094023	nan	nan	Kent(MLE)	2023-03-21 07:58:01.319274	937.624884848725	201.135443530991
2023-03-22 11:00:00	122.973313318233	11.2989159259973	9.16335877895051	13.4961298653095	nan	nan	Kent(MLE)	2023-03-21 09:02:22.709973	938.577741388371	200.566502878322
2023-03-22 12:00:00	122.940081185379	11.3691599528263	9.07695237451959	13.1941848909139	nan	nan	Kent(MLE)	2023-03-21 10:53:15.901383	939.967488626206	199.721935711055
2023-03-22 13:00:00	122.896665744085	11.4622183837598	8.91497437332015	12.8592770303516	nan	nan	Kent(MLE)	2023-03-21 12:41:13.637288	940.956689054331	199.323452850123
2023-03-22 14:00:00	122.83992848148	11.5783478628457	8.81806521861012	12.6523521726109	nan	nan	Kent(MLE)	2023-03-21 13:37:50.518287	941.106976805724	200.281519072037
2023-03-22 15:00:00	122.769763524517	11.7365561395605	8.83555708962375	12.3101845210987	nan	nan	Kent(MLE)	2023-03-21 14:30:26.933866	940.998684938542	202.026993013847
2023-03-22 16:00:00	123.085562452392	12.5682916968027	8.56607705692631	11.4983179935267	nan	nan	Kent(MLE)	2023-03-21 15:23:55.851902	938.760080479747	213.940082435011
2023-03-22 17:00:00	123.831697286174	13.9559681672334	6.98789574478071	10.0007029446451	nan	nan	Kent(MLE)	2023-03-21 16:17:58.227196	nan	nan
2023-03-22 18:00:00	124.169456075007	14.6991158912496	6.38649877432479	8.80507239226753	nan	nan	Kent(MLE)	2023-03-21 17:02:32.591129	nan	nan
2023-03-22 19:00:00	124.942885194693	15.9674279059404	4.88035261159958	6.42473835769314	nan	nan	Kent(MLE)	2023-03-21 17:32:32.501694	nan	nan
2023-03-22 20:00:00	126.09423796644	17.8160746035293	3.96621574756836	4.24106342416153	nan	nan	Median	2023-03-21 18:18:35.541091	nan	nan
2023-03-22 21:00:00	125.974293835137	17.779937535888	2.30393551789426	1.29337191030327	nan	nan	Median	2023-03-21 19:55:50.564829	nan	nan
2023-03-22 22:00:00	125.854972136187	17.7418929615032	2.15187031480088	1.28322601454845	nan	nan	Median	2023-03-21 21:24:28.511112	nan	nan
2023-03-22 23:00:00	nan	nan	nan	nan	nan	nan	Median	2023-03-21 22:08:18.373133	nan	nan