20200118_PSP4_ConsensusTarget

date	time	lon	lat	elon	elat
2020-01-01	00:00:00	14.2590690367	-24.8809847772	97.8307571061	31.0819057568
2020-01-02	00:00:00	9.9175662595	-30.4851623712	163.7111924346	29.8926686441
2020-01-03	00:00:00	353.6192780575	-32.8289579971	149.113861429	32.2943186397
2020-01-04	00:00:00	345.8949996951	-31.7731856547	58.4729241828	44.6099970063
2020-01-05	00:00:00	305.4491023456	41.0181268835	15.1300196314	30.0049530703
2020-01-06	00:00:00	296.021459761	26.5194541359	8.1752342213	13.9428594578
2020-01-07	00:00:00	290.6728743381	23.4967408989	5.9934146536	13.8608911904
2020-01-08	00:00:00	285.9746105897	23.8719202152	4.1523415825	17.7699981662
2020-01-09	00:00:00	278.307168453	27.0966248789	6.6766976049	17.8040342433
2020-01-10	00:00:00	266.1491321959	39.9531041016	14.9996277456	35.9469442047
2020-01-11	00:00:00	239.7688410141	54.8995719242	15.0081603921	38.6172095554
2020-01-12	00:00:00	221.2790464985	52.7771177611	6.4507650159	36.6276559335
2020-01-13	00:00:00	210.4746823214	49.9529738357	4.1509054411	36.0478180071
2020-01-14	00:00:00	199.579119584	52.3960816307	4.7665229216	36.5825534344
2020-01-15	00:00:00	186.5763078291	51.2688057087	5.241769095	32.7226193745
2020-01-16	00:00:00	175.8207210577	53.36296545	6.7006573378	32.3800335334
2020-01-17	00:00:00	164.6827783228	55.2574205129	3.8990627364	34.7758906873
2020-01-18	00:00:00	154.0581337964	54.2487909267	9.5342835793	47.3652826959
2020-01-19	00:00:00	141.355471922	56.7524937474	13.9481815711	46.8732779883
2020-01-20	00:00:00	117.6645622794	-31.2190054379	7.4426647733	40.2351958741
2020-01-21	00:00:00	112.511619571	-44.5457372004	5.2634963148	33.8915204225
2020-01-22	00:00:00	94.3771802861	-46.0488717332	4.1106702469	33.5556187729
2020-01-23	00:00:00	89.1692075245	-35.3085898398	3.8182847316	32.5691358156
2020-01-24	00:00:00	85.1779677685	-47.2517311054	5.0223396731	30.5988674963
2020-01-25	00:00:00	78.7911671062	-50.4380028706	6.7043662722	20.6457031952
2020-01-26	00:00:00	73.9343373736	-53.0014756624	6.7652314695	19.3082441212
2020-01-27	00:00:00	73.2651037083	-54.0055132909	6.9722007137	5.2949800739
2020-01-28	00:00:00	77.5989272341	-51.42509529	6.3002845139	5.6283525351
2020-01-29	00:00:00	85.8102459147	-49.6009318418	3.6835016984	8.3925618407
2020-01-30	00:00:00	93.085937245	-48.4122196919	4.262255301	24.7990824658
2020-01-31	00:00:00	112.2819293223	-46.6806334089	4.9533596033	23.7012303424
2020-02-01	00:00:00	115.6669409378	-35.1538800365	2.7398951938	21.6136100518
2020-02-02		116.4987065827	-34.023643956	2.5716350352	26.3059455101
2020-02-03		116.1559761097	-33.9059462356	2.856043986	30.1452614823
2020-02-04		115.4131618135			30.9763134887
2020-02-05		111.8033124466			33.6810133868
2020-02-06			-48.1980116036	4.5091518553	34.9152557684
2020-02-07			-44.9230937415	4.009193899	
2020-02-08	00:00:00		-35.7648020213	4.0995728701	29.112709751
2020-02-09		82.2419340919	-48.257153715	5.5327996601	
2020-02-10	00:00:00	73.0827782824	-51.853084175	7.2639550673	31.5134318497
2020-02-11			-52.4180434497	10.3777259948	39.695754572 41.5564120265
2020-02-12	00:00:00	44.735969262	-51.6136175028	7.8745928524	
2020-02-13 2020-02-14		35.5463554041	-47.5914753876	7.3113310025	42.3405274013 33.8266191042
2020-02-14	00:00:00	21.6966941236 12.7864514486	-36.5359466273 -30.3915238813	79.9645286584 131.7458160265	27.9555045277
2020-02-15		12.7864514486	-30.3915238813	169.908283448	26.2436590374
2020-02-16			-31.9414510804		
2020-02-17	00.00.00	332.0243913002	-21.3414210004	110.0340000109	20.2140100011

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2020-02-18	00:00:00	353.068736018	-34.0161805686	59.3546422961	32.6183533686
2020-02-19	00:00:00	342.8613134855	-30.2736977072	16.3466787104	44.1770921529
2020-02-20	00:00:00	302.7202407125	33.8562679868	16.1928100272	32.472508332
2020-02-21	00:00:00	296.1373774368	24.7347103984	8.6913018549	14.3179815719
2020-02-22	00:00:00	290.9648027463	23.4077590749	6.4624816481	14.4263014028
2020-02-23	00:00:00	287.4052068083	23.0571085931	4.0270070769	18.1455220474
2020-02-24	00:00:00	283.3240594722	26.2606592039	6.5860944873	16.6726019555
2020-02-25	00:00:00	275.0496971547	27.4676824145	12.4014338186	31.8730407127
2020-02-26	00:00:00	255.8040561125	32.6087852417	16.2641229116	35.9138129689
2020-02-27	00:00:00	235.412421722	56.0543373788	14.0317296217	39.2044501147

$20200118_PSP4_Consensus Target$

HelioprojectiveTx	HelioprojectiveTy
-740.5116906904	-385.8256466724
-624.1317812474	-465.3659563856
-637.7061155047	-500.73914293
-592.6706311433	-480.8561748344
-703.4388730091	652.6938680096
-815.9199319039	454.6243485842
-785.1827749049	416.3286679058
-711.2183775331	430.323924065
-638.7176606751	484.3074869601
-540.6713008455	662.2204943356
-483.2262253703	817.2367904055
-533.9648124934	793.7677467371
-556.4725058086	767.204975285
-516.3371424128	794.0535206364
-528.535625567	783.3341438916
-491.3326265165	806.0155471472
-458.3025685835	825.3470338801
-455.078976152	818.3085062356
-424.3235318549	841.1849513194
-744.2105587558	-471.5370207539
-570.0911994551	-647.372653061
-586.588168009	-669.7400021351
-628.1314499497	-517.5173308227
-450.6047738642	-669.2121829699
-365.9460709833	-702.3979498032
-273.399175077	-726.851324096
-150.6666150838	-732.9063445681
24.3562845894	-700.1889411806
254.2096555151	-682.2604732729
451.1094401928	-679.2931120504
650.2466295888	-689.3871240608
795.0078654715	-561.9594031364
nan	nan

$20200118_PSP4_Consensus Target$

nan	nan
nan	nan