Space Weather Highlights **SWPC PRF 2615**
06 October - 12 October 2025 **13 October 2025**

Solar activity reached moderate levels on 09 Oct when Region 4236 (N10, L=62, class/area=Ekc/320 on 04 Oct) produced an M2.0 flare (R1-Minor) at 09/1231 UTC; the largest event and sole M-flare of the period. Solar activity was at low levels throughout the remainder of the period. Region 4246 (N24, L= 290, class/area=Dai/180 on 12 Oct) produced several C-flares over 10-12 Oct, along with two Earth-directed CMEs. The first CME was associated with coronal dimming near AR4246 at around 11/0115 UTC, and the second CME was associated with a long-duration C9.6/1f flare at 12/1350 UTC from AR4246. The first CME is anticipated to arrive on 15 Oct, and the second CME is anticipated to arrive on 16 Oct.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached high levels on 06-12 Oct.

Geomagnetic field activity was quiet on 06 Oct. Periods of active conditions were observed on 07-08 Oct due to the passage of CMEs that left the Sun on 03 Oct. Quiet conditions were observed again on 09 Oct. Active conditions were observed on 10 Oct, with periods of G1 (Minor) storming observed on 11-12 Oct, due to negative polarity CH HSS influences and possible embedded transient influences.

Space Weather Outlook
13 October - 08 November 2025

Solar activity is expected to be at low levels throughout the period with a varying chance for M-flare (R1-R2/Minor-Moderate) activity.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 13-19, 21-24, and 28 Oct-08 Nov. Normal to moderate levels are expected throughout the remainder of the period.

Geomagnetic field activity is expected to reach active and G1 (Minor) storm levels on 13 Oct, and quiet to unsettled levels on 14 Oct, in response to waning negative polarity CH HSS influences. Periods of active conditions are likely on 15 Oct due to the anticipated arrival of a CME from 11 Oct, and again on 16 Oct due to the anticipated arrival of a CME from 12 Oct. Periods of G1 (Minor) storm levels are likely on 20 Oct due to negative polarity CH HSS influences. Active conditions are likely over 25-26 Oct in response to negative polarity CH HSS influences. Periods of G1 storming are likely on 28 and 30 Oct, with periods of G2 (Moderate) storming likely on 29 Oct, due to positive polarity CH HSS influences. G1 (Minor) storms are likely again on 08 Nov due to the anticipated influences of another recurrent, negative polarity CH HSS. Quiet and quiet to unsettled levels are expected to prevail throughout the remainder of

the period.

Daily Solar Data

Date	Radio Flux 10.7cm	Sun spot No.	Sunspot Area (10^{-6} hemi.)	X-ray Background Flux	Flares							
					X-ray			Optical				
					C	M	X	S	1	2	3	4
06 October	133	136	590	B8.4	5	0	0	1	1	0	0	0
07 October	131	109	480	B5.7	2	0	0	1	0	0	0	0
08 October	120	67	320	B5.4	3	0	0	0	0	0	0	0
09 October	122	87	140	B4.5	3	1	0	2	0	0	0	0
10 October	121	81	130	B4.8	4	0	0	4	0	0	0	0
11 October	131	108	200	B6.5	5	0	0	4	0	0	0	0
12 October	143	125	510	B6.8	16	0	0	4	1	0	0	0

Daily Particle Data

Date	Proton Fluence (protons/cm ^{2} -day -sr)		Electron Fluence (electrons/cm^2 -day -sr)
	>1 MeV	>10 MeV	>2MeV
06 October	2.6e+06	2.0e+04	1.0e+09
07 October	1.1e+06	1.8e+04	4.8e+08
08 October	5.9e+05	1.6e+04	1.1e+08
09 October	3.1e+05	1.6e+04	1.1e+08
10 October	5.9e+05	1.6e+04	7.7e+07
11 October	2.3e+06	1.6e+04	7.9e+07
12 October	3.1e+06	1.6e+04	4.1e+07

Daily Geomagnetic Data

Date	Middle Latitude Fredericksburg		High Latitude College		Estimated Planetary	
	A	K-indices	A	K-indices	A	K-indices
06 October	5	1-0-1-1-2-2-2-2	5	0-0-0-3-2-3-1-1	6	1-1-1-1-2-2-2-2
07 October	14	2-2-4-3-4-3-2-2	33	2-2-4-6-5-6-2-2	15	3-2-3-3-4-3-3-2
08 October	9	2-4-3-2-2-1-1-1	18	2-4-4-3-5-3-1-1	11	3-4-3-2-3-2-2-1
09 October	5	1-1-2-1-2-1-1-2	3	0-1-1-1-1-1-1-1	5	1-1-2-1-1-1-2-2
10 October	9	3-2-3-3-2-1-1-2	12	2-2-3-5-2-1-1-1	9	4-2-3-3-2-1-1-2
11 October	15	1-4-4-2-3-2-3-3	30	2-4-6-5-4-4-2-3	17	2-4-5-3-2-2-3-4
12 October	18	4-3-3-3-3-3-4-3	38	4-4-4-5-5-5-5-4	27	4-4-4-4-4-4-5-4

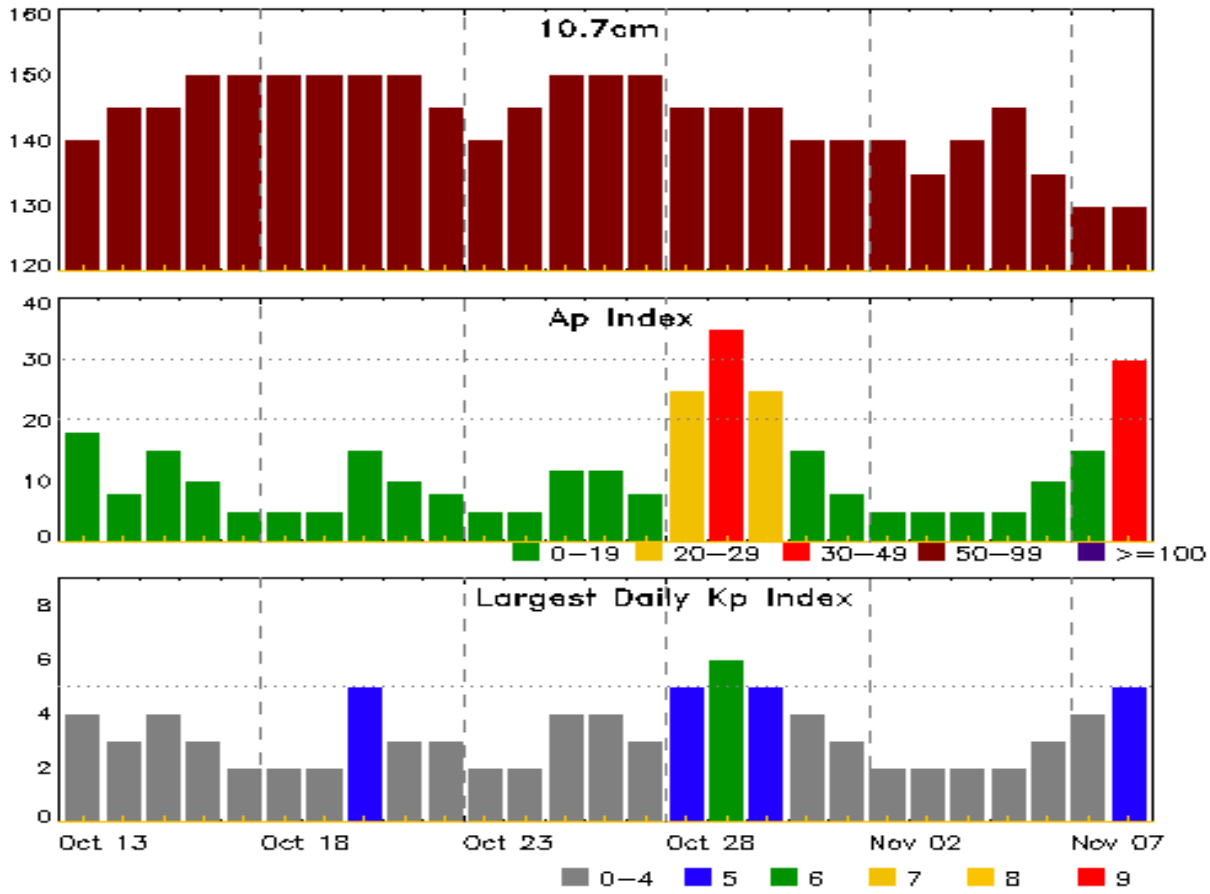
Alerts and Warnings Issued

Date & Time of Issue UTC	Type of Alert or Warning	Date & Time of Event UTC
06 Oct 0500	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
07 Oct 0500	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
07 Oct 0819	WARNING: Geomagnetic K = 4	07/0819 - 1200
07 Oct 1233	WARNING: Geomagnetic K = 4	07/1233 - 2359
07 Oct 1347	ALERT: Geomagnetic K = 4	
07 Oct 2051	ALERT: Type II Radio Emission	07/2007
08 Oct 0408	WARNING: Geomagnetic K = 4	08/0408 - 0900
08 Oct 0526	WARNING: Geomagnetic K = 4	08/0525 - 1800
08 Oct 0536	ALERT: Geomagnetic K = 4	
08 Oct 0536	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
09 Oct 1403	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
09 Oct 2115	WATCH: Geomagnetic Storm Category G1 predicted	
10 Oct 0149	WARNING: Geomagnetic K = 4	10/0148 - 1500
10 Oct 0302	ALERT: Geomagnetic K = 4	
10 Oct 0646	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
10 Oct 1927	WATCH: Geomagnetic Storm Category G1 predicted	
11 Oct 0459	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
11 Oct 0503	WARNING: Geomagnetic K = 4	11/0502 - 2359
11 Oct 0510	ALERT: Geomagnetic K = 4	
11 Oct 0816	WARNING: Geomagnetic K = 5	11/0815 - 2359
11 Oct 0902	ALERT: Geomagnetic K = 5	
11 Oct 2356	EXTENDED WARNING: Geomagnetic K = 4	11/0502 - 1800
12 Oct 0020	EXTENDED WARNING: Geomagnetic K = 4	11/0502 - 12/1800
12 Oct 0336	EXTENDED WARNING: Geomagnetic K = 4	11/0502 - 12/2359
12 Oct 0336	WARNING: Geomagnetic K = 5	12/0334 - 2359

Alerts and Warnings Issued

Date & Time of Issue UTC	Type of Alert or Warning	Date & Time of Event UTC
12 Oct 1302	CONTINUED ALERT: Electron 2MeV Integral Flux >= 1000pfu	01/1325
12 Oct 1849	ALERT: Geomagnetic K = 5	
12 Oct 1913	WARNING: Geomagnetic K = 6	12/1913 - 2359
12 Oct 2359	EXTENDED WARNING: Geomagnetic K = 4	11/0502 - 13/1800

Twenty-seven Day Outlook



Date	Radio Flux 10.7cm	Planetary A Index	Largest Kp Index	Date	Radio Flux 10.7cm	Planetary A Index	Largest Kp Index
13 Oct	140	18	4	27 Oct	150	8	3
14	145	8	3	28	145	25	5
15	145	15	4	29	145	35	6
16	150	10	3	30	145	25	5
17	150	5	2	31	140	15	4
18	150	5	2	01 Nov	140	8	3
19	150	5	2	02	140	5	2
20	150	15	5	03	135	5	2
21	150	10	3	04	140	5	2
22	145	8	3	05	145	5	2
23	140	5	2	06	135	10	3
24	145	5	2	07	130	15	4
25	150	12	4	08	130	30	5
26	150	12	4				

Energetic Events

	Time			X-ray		Optical Information			Peak Radio Flux		Sweep Freq Intensity	
Date	Begin	Max	Half Max	Class	Integ Flux	Imp/ Brtns	Location Lat CMD	Rgn #	245	2695	II	IV
09 Oct		1211	1231	1252	M2.0		0.028		4236			

Flare List

	Time			X-ray	Optical		
Date	Begin	Max	End	Class	Imp/ Brtns	Location Lat CMD	Rgn #
06 Oct	0838	0849	0924	C1.9			4241
06 Oct	1225	1231	1237	C1.7	SF	N05W55	4232
06 Oct	1513	1521	1527	C1.5			4232
06 Oct	1955	2007	2022	C1.2			4233
06 Oct	2022	2037	2044	C5.1	1F	N16W56	4233
07 Oct	1006	1014	1018	B8.1			4236
07 Oct	1120	1129	1134	C5.6	SF	N08W75	4236
07 Oct	1748	1752	1757	B8.2			4247
07 Oct	1955	2007	2021	C9.1			4233
08 Oct	0431	0437	0441	C1.9			4232
08 Oct	0504	0515	0529	C1.0			4242
08 Oct	1129	1136	1142	B9.9			4236
08 Oct	1205	1210	1222	B7.0			4232
08 Oct	1236	1248	1302	C1.2			4242
08 Oct	1446	1454	1458	B7.1			4236
08 Oct	1838	1844	1849	B9.7			4236
09 Oct	0509	0517	0522	C1.7	SF	N12W49	4241
09 Oct	1211	1231	1252	M2.0			4236
09 Oct	1833	1848	1902	C1.3			4241
09 Oct	1936	1945	1948	C1.8	SF	S22E70	4249
10 Oct	0613	0629	0643	C2.3	SF	N13W65	4241
10 Oct	1926	1933	1942	C1.0	SF	N25E13	4246
10 Oct	1942	1945	1947	B9.3			4246
10 Oct	1956	2016	2026	C1.7	SF	N25E11	4246
10 Oct	2105	2110	2114	B8.2			4246
10 Oct	2125	2125	2125		SF	N24E12	4246
10 Oct	2156	2202	2205	C1.8			4246
11 Oct	0537	0542	0546	C1.1	SF	N07E47	4248
11 Oct	0754	0804	0815	C1.0			4245
11 Oct	B0945	U0945	A1009		SF	N23E06	4246

Flare List

Date	Time			Optical			
	Begin	Max	End	X-ray Class	Imp/ Brtns	Location Lat CMD	Rgn #
11 Oct	1031	1041	1047	C1.5	SF	N22E05	4246
11 Oct	1155	1204	1210	C1.7	SF	S13W31	4247
11 Oct	1905	1915	1927	C2.7			4247
12 Oct	0219	0247	0256	C1.5			4246
12 Oct	0627	0630	0635	C1.0			4246
12 Oct	1038	1043	1055	C1.6	SF	N22W08	4246
12 Oct	1112	1122	1132	C1.9	SF	N09E26	4248
12 Oct	1200	1207	1210	C1.7			4241
12 Oct	1230	1236	1242	C1.9	SF	N24W09	4246
12 Oct	1242	1246	1249	C1.7			4246
12 Oct	1318	1350	1426	C9.6	1F	N23W08	4246
12 Oct	1514	1522	1528	C3.3			4246
12 Oct	1731	1739	1745	C2.7			4246
12 Oct	1933	1939	1943	C2.0			4250
12 Oct	1943	1952	1956	C2.3			4246
12 Oct	1956	2001	2004	C2.4			4246
12 Oct	2050	2102	2110	C2.4			4246
12 Oct	2118	2137	2151	C4.4			4246
12 Oct	2323	2331	2340	C3.5	SF	N23W12	4246

Region Summary

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
			Region 4232												
26 Sep	N02E78	47	10	5	Hax	2	A	2							
27 Sep	N03E64	48	90	3	Cao	1	B	4	1		2		1		
28 Sep	N04E48	50	180	5	Dso	5	BG	3	1		3	2			
29 Sep	N05E35	49	250	5	Dho	3	BG	3	2		4	1			
30 Sep	N04E22	50	250	8	Dhi	9	BG		1		1				
01 Oct	N04E08	51	260	8	Dhi	12	BG		2		7	2			
02 Oct	N04W06	52	300	8	Dhi	18	BGD	1			3				
03 Oct	N04W21	53	310	9	Dhi	18	BG	1			2				
04 Oct	N04W34	53	310	9	Dhi	18	B	1							
05 Oct	N04W49	55	260	6	Dki	15	B								
06 Oct	N03W62	55	260	7	Cho	7	B	2			1				
07 Oct	N03W76	56	250	8	Cho	3	B								
08 Oct	N02W91	57	250	8	Cho	3	B	1							
								18	7	0	23	5	1	0	0

Crossed West Limb.
Absolute heliographic longitude: 52

			Region 4233												
27 Sep	N17E62	50	10	5	Cao	7	B	9			1				
28 Sep	N18E50	48	60	6	Dao	6	B	10			5				
29 Sep	N17E34	50	60	8	Dao	8	B	2	1		1				
30 Sep	N17E21	51	120	8	Dao	11	B								
01 Oct	N17E07	52	10	9	Bxo	8	B								
02 Oct	N17W03	49	5	5	Bxo	3	B	2			1	1			
03 Oct	N19W17	49	10	4	Hrx	5	A								
04 Oct	N19W31	50	10	4	Hrx	2	A								
05 Oct	N19W45	51	plage												
06 Oct	N19W59	52	plage					2				1			
07 Oct	N19W73	53	plage					1							
08 Oct	N19W88	54	plage												
								29	2	0	8	2	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 49

Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
			Region 4235												
27 Sep	N30E65	47	10	1	Bxo	3	B								
28 Sep	N30E51	47	20	2	Cso	3	B	1							
29 Sep	N28E38	47	25	3	Cao	3	B								
30 Sep	N27E24	48	30	2	Hsx	1	A								
01 Oct	N27E10	49	30	1	Hsx	1	A								
02 Oct	N27W04	50	20	1	Hrx	1	A	1			2				
03 Oct	N27W19	51	20	1	Hrx	1	A								
04 Oct	N27W33	52	10	1	Axx	1	A								
05 Oct	N27W47	53	10	1	Axx	1	A								
06 Oct	N27W58	51	10	1	Axx	1	A								
07 Oct	N27W72	52	plage												
08 Oct	N27W87	53	plage												
								2	0	0	2	0	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 50

			Region 4236												
28 Sep	N11E42	56	30	4	Dai	7	B	1							
29 Sep	N11E27	57	80	7	Dai	12	BG	7	1		7				
30 Sep	N10E14	58	250	9	Dkc	21	BGD	3			6				
01 Oct	N10W00	59	300	9	Dki	23	BGD	1			1				
02 Oct	N10W14	60	300	9	Dki	20	BG	2			4				
03 Oct	N10W29	61	320	9	Dhc	13	BG		1				1		
04 Oct	N10W43	62	320	11	Ekc	17	BG	1							
05 Oct	N10W57	63	190	11	Eac	14	B	1							
06 Oct	N10W69	62	130	11	Eai	8	BG								
07 Oct	N09W83	63	130	11	Eai	5	BG	1			1				
								17	2	0	19	0	1	0	0

Crossed West Limb.
Absolute heliographic longitude: 59

Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
		Region 4237													
29 Sep	N16W05	89	10	4	Bxo	3	B								
30 Sep	N16W19	91	10	4	Bxo	2	B								
01 Oct	N16W33	92	plage												
02 Oct	N16W47	93	plage												
03 Oct	N16W62	94	plage												
04 Oct	N16W76	95	plage												
05 Oct	N16W90	96	plage												
								0	0	0	0	0	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 89

		Region 4240													
30 Sep	N16E67	5	10	1	Axx	1	A								
01 Oct	N16E53	6	10	1	Axx	1	A	1							
02 Oct	N16E39	7	10	1	Axx	1	A								
03 Oct	N17E25	6	plage												
04 Oct	N17E11	8	plage												
05 Oct	N17W03	9	plage												
06 Oct	N17W17	10	plage												
07 Oct	N17W31	11	plage												
08 Oct	N17W46	12	plage												
09 Oct	N17W60	13	plage												
10 Oct	N17W74	14	plage												
11 Oct	N17W88	15	plage												
								1	0	0	0	0	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 9

Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
			Region 4241												
01 Oct	N14E48	11	30	5	Cro	4	B								
02 Oct	N14E34	12	30	7	Dro	7	B								
03 Oct	N14E19	13	30	7	Dro	10	B								
04 Oct	N14E05	14	30	7	Dai	8	B	2			1				
05 Oct	N14W09	15	60	11	Eao	8	B								
06 Oct	N13W23	16	50	12	Eao	7	B	1							
07 Oct	N12W37	17	30	12	Cro	7	B								
08 Oct	N12W52	18	20	10	Cro	3	B								
09 Oct	N12W59	15	10	3	Cro	2	B	2			1				
10 Oct	N12W72	12	10	3	Bxo	3	B	1			1				
11 Oct	N12W86	13	plage												
								6	0	0	3	0	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 14

			Region 4242												
03 Oct	S11E27	5	20	2	Dro	3	B	1			2				
04 Oct	S11E13	6	80	2	Dai	3	B	4							
05 Oct	S11W01	7	90	8	Dai	13	B								
06 Oct	S11W15	8	80	8	Dai	15	B								
07 Oct	S11W29	9	30	8	Cri	9	B								
08 Oct	S11W37	3	10	2	Bxo	3	B	2							
09 Oct	S14W50	2	10	2	Bxo	2	B								
10 Oct	S14W64	4	plage												
11 Oct	S16W78	4	10	1	Axx	1	A								
								7	0	0	2	0	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 7

Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
			Region 4243												
03 Oct	N18E55	337	10	2	Bxo	4	B								
04 Oct	N18E41	338	10	2	Bxo	4	B								
05 Oct	N18E27	339	20	3	Cro	3	B								
06 Oct	N19E13	340	20	4	Cro	3	B								
07 Oct	N19W01	341	10	1	Axx	1	A								
08 Oct	N19W16	342	10	1	Axx	1	A								
09 Oct	N19W30	343	plage												
10 Oct	N19W44	344	plage												
11 Oct	N19W58	345	plage												
12 Oct	N19W72	346	plage												
								0	0	0	0	0	0	0	0

Still on Disk.
Absolute heliographic longitude: 341

			Region 4244												
05 Oct	S21E64	302	10	1	Axx	3	A								
06 Oct	S21E49	304	10	1	Axx	1	A								
07 Oct	S21E35	305	plage												
08 Oct	S21E20	306	plage												
09 Oct	S21E06	307	plage												
10 Oct	S21W08	308	plage												
11 Oct	S21W22	309	plage												
12 Oct	S21W36	310	plage												
								0	0	0	0	0	0	0	0

Still on Disk.
Absolute heliographic longitude: 307

			Region 4245												
06 Oct	S11W25	18	20	5	Cro	3	B								
07 Oct	S11W39	19	10	5	Bxo	5	B								
08 Oct	S11W53	19	plage												
09 Oct	S11W67	20	10	3	Bxo	7	B								
10 Oct	S10W80	20	20	4	Cro	3	B								
11 Oct	S10W94	21	10	4	Bxo	3	B	1							
								1	0	0	0	0	0	0	0

Crossed West Limb.
Absolute heliographic longitude: 18

Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
			Region 4246												
06 Oct	N24E66	287	10	1	Axx	1	A								
07 Oct	N24E53	287	plage												
08 Oct	N24E38	288	plage												
09 Oct	N24E24	289	plage												
10 Oct	N23E09	290	10	3	Bxo	3	B	3			3				
11 Oct	N22W03	290	50	7	Dai	12	B	1			2				
12 Oct	N24W16	290	180	7	Dai	15	BG	13			3	1			
								17	0	0	8	1	0	0	0

Still on Disk.
Absolute heliographic longitude: 290

			Region 4247												
07 Oct	S11E15	325	20	3	Dro	9	B								
08 Oct	S11W00	326	30	4	Dro	7	B								
09 Oct	S11W13	325	80	5	Dso	8	B								
10 Oct	S10W25	325	30	4	Dro	4	B								
11 Oct	S12W38	325	30	3	Cro	6	B	2			1				
12 Oct	S12W52	326	60	5	Dai	10	B								
								2	0	0	1	0	0	0	0

Still on Disk.
Absolute heliographic longitude: 326

			Region 4248												
09 Oct	N08E64	251	20	3	Cao	5	B								
10 Oct	N08E47	253	50	10	Dso	6	BG								
11 Oct	N07E29	257	50	6	Dso	7	B	1			1				
12 Oct	N06E15	259	150	8	Dai	21	BG	1			1				
								2	0	0	2	0	0	0	0

Still on Disk.
Absolute heliographic longitude: 259

			Region 4249												
09 Oct	S18E64	249	10	2	Bxo	3	B	1							
10 Oct	S20E50	250	10	2	Axx	2	A								
11 Oct	S20E35	251	10	1	Axx	1	A								
12 Oct	S20E21	253	plage												
								1	0	0	0	0	0	0	0

Still on Disk.
Absolute heliographic longitude: 253

Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10^{-6} hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
			Region 4250												
11 Oct	N07E31	255	40	5	Dai	8	B								
12 Oct	N06E20	254	40	4	Dso	4	B	1							
								1	0	0	0	0	0	0	0
Still on Disk. Absolute heliographic longitude: 254															
			Region 4251												
12 Oct	N19E40	234	10	1	Hrx	1	A								
								0	0	0	0	0	0	0	0
Still on Disk. Absolute heliographic longitude: 234															
			Region 4252												
12 Oct	S13E66	208	60	2	Hsx	1	A								
								0	0	0	0	0	0	0	0
Still on Disk. Absolute heliographic longitude: 208															
			Region 4253												
12 Oct	S17W10	282	10	2	Cro	3	B								
								0	0	0	0	0	0	0	0
Still on Disk. Absolute heliographic longitude: 282															

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Notice: The 27-day Outlook, Satellite Environment, X-ray and Proton plots have been redesigned. Comments and suggestions are welcome SWPC.Webmaster@noaa.gov

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