

SUDDEN IONOSPHERIC DISTURBANCES

FEBRUARY 2000

Day	Start (UT)	Max (UT)	End (UT)	Imp	Wide Spread Index	Number of Station Reports by Type					Flare (UT)	X-ray Class	NOAA Region
						SWF	SEA	SPA	LF-SPA	SES			
04	0845	0849	0900	1+	1								
04	0915	0923	0940	3-	5	1	3	1		1	0844	C1.3	
04	1053	1113	1147	2-	3		2			1	0911	M3.0	8858
04	1240	1301	1341	2	3		2				1104	C3.5	
04	1300	1305	1321	2+	5	1	3	1		1	1255	C4.0	
											1255	C4.0	
05	0827	0832	0840	2+	5		3	1		1	0822	C7.8	8858
05	1300	1333	1448	2+	3		2				No flare		
06	1128	1146	1220	1	1		1				1159	C1.8	8855
07	0812	0817	0855U	2	1		1				No flare		
08	0843	0851	1114	3	1					1	0842	M1.3	8858
08	0847	0908	0949	2+	3		2				0842	M1.3	8858
10	1220	1253	1346	1	1		1				No flare		
12	0828	0844	0949	1	1		1				*		
12	1230	1330U	1438	1	1		1				*		
13	1251	1321U	1351	1	1		1				No flare		
16	0836	0845	0912	1	1		1				0843	C1.3	8867
16	1228	1304	1334	1	1		1				*		
17	1448E	1451U	1528	1	1		1				1416	C2.5	
19	0807	0809	0852	1	1					1	0803	C1.4	
19	1119	1135	1155	1	1		1				No flare		
19	1319	1329	1434	1	1		1				No flare		
19	1440	1453	1512	1	1		1				No flare		
19	1542	1547	1608	2+	5		3	1			1539	M1.3	8869
20	0716	0719	0730	1+	1					1	0713	C3.1	8869
20	0850	0857	0937	1	3		1			1	0804	C2.3	
20	0956	0958	0958U	1	1					1	0954	C1.5	
20	1016	1029	1047	1+	3		2			1	1015	C4.9	8869
20	1053	1057	1111	1	1		1				*		
20	1130	1147	1310	2+	1					1	1126	C2.3	
20	1426	1449	1510	1	1		1				No flare		
21	0730	0738	0804	1	1		1				0727	C1.1	
21	0829	0833	0842	2+	5		2	1		1	0826	M1.8	
21	0952U	1015U	1037U	2	1		1				*		
21	1111	1132	1208	1	1		1				*		
21	1120	1149U	1207	1	1		1				*		
21	1301	1317	1403	1	3		2				1325	C1.3	
21	1444	1455	1542	1	1		1				No flare		
22	0733	0737	0737U	1	1					1	0731	C2.4	
22	0750	0753	0804	1+	1					1	0748	C3.2	
22	0847	0857	1012	2-	3		2			1	0842	M1.1	8869
22	1022E	1031U	1125D	1	1		1				*		
22	1128	1133	1144	2	5	1	3	1		1	1123	M1.2	8869
22	1215	1219	1219U	1	1					1	1213	C2.9	
22	1326	1337	1411	1	3		1			1	1326	C5.6	
22	1359	1406	1436	1	3		1			1	1357	C5.7	
23	0852	0942	1010	1	3		2				No flare		
23	1030	1041	1121	1	3		1			1	*		
23	1234	1258	1345	1	3		2				No flare		
23	1425	1430	1442	2	5		3	1		1	1425	C4.8	
24	0951	0956	1014	1	1					1	0951	C2.6	
24	1250	1252	1258	1-	1					1	No flare		
24	1437	1440	1459	2	5		2	1		1	1435	C3.7	

\* = no flare patrol.

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						SWF	SEA	SPA	LF- SPA	SES			
25	0757	0803	0817	1	1					1	0755	C2.2	
25	0856	0910	0930	3	5		3	1			0854	C8.6	8888
25	1216	1237U	1322	1	1		1				No flare		
26	1038	1105	1215	2-	3		2			1	1036	C2.5	
26	1253	1315	1430	1	1		1				No flare		
26	1301	1400	1412	2	1		1				*		
27	0744	0802	0838	3	1		1				No flare		
27	0852	0913	0958	1	3		2				No flare		
28	1346	1351	1421	1+	3		2				1344	C2.0	
29	1448	1529	1553	1	3		2				1449	C3.0	8891

\* = no flare patrol.

## OBSERVATORIES REPORTING FOR FEBRUARY 2000

Panska Ves, Czech Republic	SES, SEA, SWF	Vlasim, Czech Republic	SEA
Rimavska Sobota, Slovakia	SEA	Ziar nad Hronom, Slovakia	SEA
Sofia, Bulgaria	SES	Zilina, Slovakia	SEA
Upice, Czech Republic	SEA		

Observations are not necessarily continuous.