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Geophysical report

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Solar and Geophysical Activity Summary 2001 Apr 02 0245 UTC

Prepared by the NOAA © SWPC and processed by SpaceWeatherLive.com

Joint USAF/NOAA Solar and Geophysical Activity Summary

SGAS Number 092 Issued at 0245Z on 02 Apr 2001 This report is compiled from data received at SWO on 01 Apr

A. Energetic Events

Begin	Max	End	Rgn	Loc	Xray	Op	245MHz	10cm	Sweep
1055	1217	1324			M5.5				
1135	1136	1140	9389	S09W91		Sf		1200	
1944	1949	1956	9393	N17W57	M4.0	1f			
2247	2301	2309			M1.2		650		

B. Proton Events

None

C. Geomagnetic Activity Summary

The geomagnetic field declined to unsettled levels of activity by 01/0900 UT.

D. Stratwarm

None

E. Daily Indices: (real-time preliminary/estimated values)

10 cm 258 SSN 320 Afr/Ap 027/030 X-ray Background C2.4
Daily Proton Fluence (flux accumulation over 24 hrs)
GT 1 MeV 5.2e+06 GT 10 MeV 7.5e+04 p/(cm2-ster-day)
(GOES-8 satellite synchronous orbit W75 degrees)
Daily Electron Fluence
GT 2 MeV 3.80e+05 e/(cm2-ster-day)
(GOES-8 satellite synchronous orbit W75 degrees)
3 Hour K-indices
Boulder 5 5 5 2 2 2 4 4 Planetary 4 5 6 3 3 3 4 4

F. Comments

None

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