



AT N28E68. THIS MAY BE THE NORTHERNMOST REVERSED POLARITY REGION SO FAR THIS CYCLE IF IT CONTINUES TO DEVELOP AND IS CONSEQUENTLY NUMBERED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 20/2100Z TO 21/2100Z:

THE GEOMAGNETIC FIELD WAS AT ACTIVE TO MINOR STORM LEVELS. HIGH LATITUDE, MAJOR STORM CONDITIONS OCCURRED. THIS DISTURBANCE IS PROBABLY THE EFFECT OF SEVERAL CLASS M X-RAY EVENTS ON 15-16 JAN, BUT MAY ALSO BE THE RESULT OF A DISAPPEARING FILAMENT ON 16 JAN. BOTH POSSIBILITIES ARE SPECULATIVE WITHOUT CURRENT ICE DATA FOR CONFIRMATION.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE. BRIEF STORM CONDITIONS ARE EXPECTED DURING MIDNIGHT PERIODS THE FIRST 36 HOURS.

III. EVENT PROBABILITIES 22 JAN-24 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JAN 070

PREDICTED 22 JAN-24 JAN 072/073/074

90 DAY MEAN 21 JAN 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 20 JAN 014/018

ESTIMATED AFR/AP 21 JAN 015/030

PREDICTED AFR/AP 22 JAN-24 JAN 019/025-017/020-015/020

SOLTERWARN

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