HFUS 3 BOU 130530
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 072A
JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 MARCH 1978
IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 8 HOURS. ONE SMALL C-CLASS SUBFAINT FLARE WAS SEEN IN REGION 1027 (N25W61) WITH MAXIMUM AT 13/0225Z. SEVERAL OTHER REGIONS HAVE PLAGE FLUCTUATIONS TO NEARLY FLARE BRIGHTNESS. THUS THE DISK AND LIMBS ARE REASONABLY QUIET AND STABLE.
IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE NEXT 24 HOURS.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS THE FIELD IS EXPECTED TO REMAIN GENERALLY QUIET FOR THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 13 MARCH - 15 MARCH
CLASS M 40/40/40
CLASS X 05/05/05
PROTON 05/05/05
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 12 MARCH 172
PREDICTED 13-15 MARCH 168/162/158
90-DAY MEAN 12 MARCH 127
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 MARCH 06
ESTIMATED AFR/AP 12 MARCH 02/04
PREDICTED AFR/AP 13-15 MARCH 07/05 - 10/10 - 10/10
SOLTERWARN
BT

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HFUS 3 BOU 131500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 072B
JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 MARCH 1978
IA. SOLAR ACTIVITY WAS AT A LOW LEVEL DURING THE PAST 8 HOURS.
WEATHER HAS HAMPERED OBSERVATIONS AT MOST OBSERVATORIES BUT
X-RAY AND RADIO DATA WOULD INDICATE THAT THE DISK IS REASONABLY
QUIET.
IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE REMAINDER
OF THIS FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY QUIET CONDITIONS
SHOULD PERSIST FOR THE NEXT 24 HOURS.
III. EVENT PROBABILITIES 13 MARCH - 15 MARCH
CLASS M          40/40/40
CLASS X          05/05/05
PROTON           05/05/05
PCAF             GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED          12 MARCH 172
PREDICTED      13-15 MARCH 168/162/158
90-DAY MEAN       12 MARCH 127
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG  11 MARCH 06
ESTIMATED AFR/AP         12 MARCH 02/04
PREDICTED AFR/AP       13-15 MARCH 07/05 - 10/10 - 10/10
SOLTERWARN
BT
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HFUS 1 BOU 132200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 072
JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 MARCH 1978
IA. SOLAR ACTIVITY HAS BEEN AT A LOW LEVEL DURING THE PAST 24 HOURS. AN OCCASIONAL SUBFLARE HAS BEEN NOTED BUT IN GENERAL ALL REGIONS ARE STABLE AND QUIET. REGION 1024 (NW18), NOW CROSSING WEST LIMB, PRODUCED A LIMB FLARE AT 13/1659Z THAT EJECTED MATERIAL OUT TO .05 R. REGION 1029 (N14W00) IS STILL THE MOST INTERESTING REGION ON THE DISK WITH A BETA GAMMA MAGNETIC CONFIGURATION AND A FLUCTUATING PLAGE. A SMALL PLAGE IS BARELY VISIBLE ON THE NORTHEAST LIMB.
IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT 24 HOURS.
II. THE GEOMAGNETIC FIELD IS QUIET. QUIET WITH INTERMITTENT PERIODS OF UNSETTLED CONDITIONS SHOULD PREVAIL FOR THE COMING 24 HOURS.
III. EVENT PROBABILITIES 14-16 MAR
CLASS M 40/30/25
CLASS X 05/01/01
PROTON 05/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 13 MAR 162
PREDICTED 14-16 MAR 157/152/149
90-DAY MEAN 13 MAR 127
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 12 MAR 01
ESTIMATED AFR/AP 13 MAR 05/08
PREDICTED AFR/AP 14-16 MAR 10/10 - 10/10 - 12/10
SOLTERWARN
BT