

HFUS 3 BOU 300530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 089A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 30 MARCH 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS ARE QUIET AND NO  
ENERGETIC ACTIVITY HAS BEEN RECORDED.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND SHOULD REMAIN  
GENERALLY UNSETTLED THRU THE DAY.

III. EVENT PROBABILITIES 30 MARCH - 01 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MARCH 111

PREDICTED 30 MARCH - 01 APRIL 113/115/117

90-DAY MEAN 29 MARCH 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MARCH 19

ESTIMATED AFR/AP 29 MARCH 12/16

PREDICTED AFR/AP 30 MARCH - 01 APRIL 12/12 - 12/12 - 08/08

SOLTERWARN

BT

HFUS 3 BOU 301500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 089-B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 30 MAR 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. THE ONLY ACTIVITY REPORTED WAS AN  
EPL AT NW25 AT 1227Z. THE REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND SHOULD  
REMAIN UNSETTLED THROUGH THE DAY.

III. EVENT PROBABILITIES 30 MAR - 01 APR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 MAR 111

PREDICTED 30 MAR - 01 APR 113/115/117

90-DAY MEAN 29 MAR 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 MAR 19

ESTIMATED AFR/AP 29 MAR 12/16

PREDICTED AFR/AP 30 MAR - 01 APR 12/12 - 12/12 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

CORR SDF NUMBER 089

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 30 MARCH 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. NEW REGION 1055 (N12W10) IS  
A B-TYPE GROUP WITH 2 SPOTS. NEW REGION 1056 (N32E65) IS A  
B-TYPE GROUP WITH 2 SPOTS. THERE WAS AN EPL (NW 24) FROM 1230Z  
TO 1400Z AND WAS SEEN EXTENDING OUT PAST 0.58 SOLAR RADII. THE  
REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE

III. EVENT PROBABILITIES 31 MARCH - 02 APRIL

CLASS X 01/01/01

CLASS M 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 MARCH 117

PREDICTED 31 MAR - 02 APRIL 120/122/128

90-DAY MEAN 30 MARCH 132

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 MARCH 16

ESTIMATED AFR/AP 30 MARCH 13/20

PREDICTED AFR/AP 31 MARCH - 01 APRIL 11/12 - 08/08 - 08/08

SOLTERWARM

BT