

HFUS

3 BOU 120500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 132A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 MAY 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. NO SIGNIFICANT ACTIVITY OR CHANGE
HAS BEEN NOTED THIS PERIOD.

IB. SOLAR ACTIVITY SHOULD REMAIN LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE WITH NO
CHANGE EXPECTED.

III. EVENT PROBABILITIES 12-14 MAY

CLASS M 15/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAY 131

PREDICTED 12-14 MAY 135 / 139 / 143

90-DAY MEAN 11 MAY 147

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAY 11

ESTIMATED AFR/AP 11 MAY 20/30

PREDICTED AFR/AP 12-14 MAY 25/25 - 15/15 - 15/15

SOLIERWARN

BT

HFUS 3 BOU 121500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 132B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 MAY 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. OLD REGION 1090 HAS RETURNED AS REGION 1112 (N20W70) A C-TYPE GROUP. NO OTHER SIGNIFICANT CHANGES HAVE BEEN NOTED.

IB. SOLAR ACTIVITY WILL BE LOW TO MODERATE. REGION 1112 AND 1110 (S19E29) ARE CAPABLE OF THE MOST ENERGETIC EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE AND IS EXPECTED TO BE GENERALLY UNSETLED WITH ACTIVE PERIODS.

III. EVENT PROBABILITIES 12-14 MAY

CLASS M 15/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 MAY 13.1

PREDICTED 12-14 MAY 135/139/143

90-DAY MEAN 11 MAY 147

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 MAY 11

ESTIMATED AFR/AP 11 MAY 20/30

PREDICTED AFR/AP 12-14 MAY 18/20 - 15/15 - 15/15

SOLTERWARN

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HFUS 1 BOU 122200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 132

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 MAY 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. NEW REGIONS 1113 (S26W82) "A" TYPE, 1114 (S26E82) "H" TYPE HAVE APPEARED. THE REMAINDER OF DISK AND LIMB ARE STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE LOW. THE MOST PROBABLE REGIONS TO PRODUCE ACTIVITY ARE 1110 (S26E21) AND 1112 (N23E64).

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 13-15 MAY

CLASS M	20/20/30
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	12 MAY 135
PREDICTED	13 - 15 MAY 139/143/146
90-DAY MEAN	12 MAY 146

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	11 MAY 21
ESTIMATED AFR/AP	12 MAY 17/28
PREDICTED AFR/AP	13 - 15 MAY 13/15 - 10/18 - 13/20

SOLTERWARN

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