

HFUS 1 BOU 160430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 136A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0430Z 16 MAY 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO SIGNIFICANT CHANGE HAS BEEN REPORTED IN THE REGION NEAR N01E22.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD IS QUIET. UNSETTLED CONDITIONS SHOULD PREVAIL LATER TODAY. ACTIVE CONDITIONS ARE EXPECTED ON 17 AND 18 MAY.

III. EVENT PROBABILITIES 16 - 18 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAY 067  
PREDICTED 16-18 MAY 068/068/069  
90-DAY MEAN 15 MAY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAY 11  
ESTIMATED AFR/AP 15 MAY 03/05  
PREDICTED AFR/AP 16-18 MAY 11/12 - 17/20 - 20/23

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 136B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z MAY 16 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NEW REGION 593 (N01E17)  
PRODUCED A SUB FAINT FLARE, HOWEVER HAS SHOWN NO FURTHER GROWTH  
SINCE.

IB. ACTIVITY SHOULD CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE EARLY TODAY INDICATING  
A POSSIBLE ENHANCEMENT OF THE RECURRENCE EXPECTED AT THIS TIME.

III. EVENT PROBABILITIES 16 - 18 MAY

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 MAY 067

PREDICTED 16 - 18 MAY 68/68/69

90-DAY MEAN 15 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 MAY 11

ESTIMATED AFR/AP 15 MAY 03/03

PREDICTED AFR/AP 16 - 18 MAY 26/33 - 21/25 - 18/20

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GEOALERT WWA136 160300

91215 10111 20670 30030 40080 12501 00000

80616 77773 12507 QUIET

SOLQUIET MAGNIL

FIN

SOLTERWARN

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 136

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 16 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SPOTS ARE NOW VISIBLE  
AND ALL REGIONS APPEAR STABLE AND QUIET.

IB. ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE TODAY WITH A SUDDEN  
COMMENCEMENT AT 0309Z. THIS ACTIVITY SHOULD CONTINUE INTO THE  
17TH AND REMAIN ACTIVE TO UNSETTLED FOR THE REMAINDER OF THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 17 - 19 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 67

PREDICTED 17 - 19 MAY 67/68/68

90-DAY MEAN 16 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 03

ESTIMATED AFR/AP 16 MAY 25/31

PREDICTED AFR/AP 17 - 19 MAY 21/24 - 18/20 - 15/16

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