

HFUS 1 BOU 210450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 141A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 MAY 1975

IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL.
IB. THE LOW LEVEL OF SOLAR ACTIVITY SHOULD CONTINUE. OLD REGION 590 IS DUE ~~EAST~~ LIMB NEAR S07 BY 22ND AND OLD REGION 586 IS DUE ~~EAST~~ LIMB NEAR N03 BY 23RD. BOTH PRODUCED A FEW SUB FLARES ON PREVIOUS ROTATION.

II. THE GEOMAGNETIC FIELD IS ACTIVE. ACTIVE TO UNSETLED CONDITIONS EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 21 MAY - 23 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAY 67

PREDICTED 21 MAY - 23 MAY 68/69/70

90-DAY MEAN 20 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAY 17

ESTIMATED AFR/AP 20 MAY 30/30

PREDICTED AFR/AP 21 MAY - 23 MAY 18/20 - 12/14 - 10/10

SOLTERWARN

BT

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KBDT

HEUS 1 BOU 211430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 141B

JOINT AEGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1430Z 21 MAY 1975

I. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE NO SIGNIFICANT REGIONS ON THE SUN AT PRESENT.

II. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

III. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SO FAR TODAY AND IS EXPECTED TO DECREASE TO UNSETLED OVER THE NEXT 36 HOURS AND QUIET THE FOLLOWING 24 HOURS.

IV. EVENT PROBABILITIES 21 MAY - 23 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

V. OTTAWA 10.7 CM FLUX

OBSERVED 20 MAY 67

PREDICTED 21 MAY - 23 MAY 68/69/70

90-DAY MEAN 20 MAY 71

VI. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 MAY 17

ESTIMATED AFR/AP 20 MAY 23/29

PREDICTED AFR/AP 21 - 23 MAY 14/15 - 10/10 - 57/07

SOLTERWAPN

HFUS 1 BOU 212200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 141
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE ARE NO SIGNIFICANT REGIONS ON THE SUN AT PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THIS PERIOD. OLD REGION 590 IS DUE BACK ON 22 MAY AND OLD REGION 586 IS DUE BACK ON 23 MAY. THESE REGIONS WERE RELATIVELY QUIET ON THE PREVIOUS ROTATION, BUT DID PRODUCE A FEW SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN MOSTLY UNSETLED THE PAST 24 HOURS. IT IS EXPECTED TO BE UNSETLED TOMORROW AND QUIET 48 HOURS THEREAFTER.

III. EVENT PROBABILITIES 22 MAY - 24 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	21 MAY 68
PREDICTED	22 MAY - 24 MAY 69/70/71
90-DAY MEAN	21 MAY 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	20 MAY 28
ESTIMATED AFR/AP	21 MAY 11/14
PREDICTED AFR/AP	22 MAY - 24 MAY 10/10 - 07/07 - 07/07
SOLTERWARN	
BT	