

HFUS 1 BOU 200550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 051A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 FEBRUARY 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH A SPOTLESS,
PLAGELESS DISK AND A MINOR APR AT NW05. NO FLARES HAVE BEEN
OBSERVED/REPORTED SINCE 13 FEB.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL. NO
RETURNING REGIONS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. UNSETTLED TO
QUIET CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 20 FEB - 22 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 72

PREDICTED 20 FEB - 22 FEB 72/73/73

90-DAY MEAN 19 FEB 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 14

ESTIMATED AFR/AP 19 FEB 09/12

PREDICTED AFR/AP 20 FEB - 22 FEB 08/10 - 08/10 - 05/06

SOLTERWARN

BT

HFUS 1 BOU 201430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 051B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 20 FEBRUARY 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 VERY LOW THIS PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED
TO REMAIN SO TODAY AND TOMORROW AND QUIET THE FOLLOWING DAY.
III. EVENT PROBABILITIES 20 - 22 FEB
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 19 FEB 72
PREDICTED 20 - 22 FEB 72/73/73
90-DAY MEAN 19 FEB 80
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 18 FEB 14
ESTIMATED AFR/AP 19 FEB 09/12
PREDICTED AFR/AP 20 - 22 FEB 08/10 - 08/10 - 05/06
SOLTERWARN
BT

HFUS 1 BOU 202200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 0501
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 FEBRUARY 1975
IA. SOLAR ACTIVITY REMAINS VERY LOW. A TYPE "A" SPOT HAS
BEEN REPORTED IN A SMALL PLAGE, REGION 565 AT N09W04. OTHERWISE
THERE ARE NO SIGNIFICANT REGIONS ON THE DISK.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS FORECAST
PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED
TO BE QUIET TO UNSETTLED THIS PERIOD.
III. EVENT PROBABILITIES 21-23 FEB
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 20 FEB 71
PREDICTED 21-23 FEB 70/70/71
90-DAY MEAN 20 FEB 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 19 FEB 09
ESTIMATED AFR/AP 20 FEB 06/07
PREDICTED AFR/AP 21-23 FEB 06/07 - 04/05 - 06/07
SOLTERWARN
BT