

HFUS 1 BOU 090430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 129A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0430Z 9 MAY 1975

IA. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH A SPOTLESS DISK.
AR 591 (S12W43) CONTINUES TO DECLINE. A MINOR ASR NEAR S06E90 HAS
BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL.

II. THE MINOR GEOMAGNETIC STORM SUBSIDED TO ACTIVE LEVELS DURING
THE PAST 24 HOURS. ACTIVE TO MINOR STORM CONDITIONS ARE EXPECTED
DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 09 - 11 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAY 71

PREDICTED 09-11 MAY 70/69/69

90-DAY MEAN 08 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAY 20

ESTIMATED AFR/AP 08 MAY 12/16

PREDICTED AFR/AP 09-11 MAY 15/19 - 11/13 - 8/10

SOLTERWARN

BT

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HFUS 1 BOU 091430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 129B

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 09 MAY 1975

IA. THE LEVEL OF SOLAR ACTIVITY REMAINS VERY LOW. ONLY A VERY FAINT PLAGE IS VISIBLE IN THE EXTREME SOUTHWEST.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 3 DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED ACTIVE CONDITIONS IN NIGHT-TIME SECTORS DURING THE PAST 12 HOURS. GENERALLY UNSETTLED CONDITIONS WILL DOMINATE DAY LIGHT HOURS WITH PERIODS OF ACTIVE CONDITIONS IN NIGHTTIME SECTORS DURING THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 09 - 11 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAY 071

PREDICTED 09 - 11 MAY 070/069/069

90-DAY MEAN 08 MAY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAY 20

ESTIMATED AFR/AP 08 MAY 12/16

PREDICTED AFR/AP 09 - 11 MAY 15/19 - 11/13 - 8/10

SOLTERWARN

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GEOALERT WWA129 090300

91206 10000 20710 30121 40000 34512 00000

MINOR GEOMAGNETIC STORM DECLINING

80609 77773 34512 QUIET

SOLQUIET MINOR MAGALERT 09/11

FIN

SOLTERWARN

HFUS 1 BOU 092200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 129
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 9 MAY 1975

IA. FREQUENT SMALL SURGES HAVE BEEN OBSERVED NEAR SE 05 AND A SMALL BIT OF PLAGE IS ROTATING OVER THE LIMB IN THAT AREA. NO SPOTS VISIBLE THERE AS YET. THE TWO PLAGES IN THE SOUTHWEST CONTINUE TO DECLINE. SOLAR ACTIVITY REMAINS VERY LOW.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE NEXT 3 DAYS.

II. THE GEOMAGNETIC FIELD EXPERIENCED ACTIVE CONDITIONS IN NIGHTTIME SECTORS DURING THE PAST 24 HOURS. THE FIELD SHOULD CONTINUE GENERALLY UNSETTLED WITH PERIODS OF ACTIVE CONDITIONS IN NIGHTTIME SECTORS DURING THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 10 - 12 MAY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAY 069
PREDICTED 10-12 MAY 068/068/068
90-DAY MEAN 09 MAY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MAY 13
ESTIMATED AFR/AP 09 MAY 12/18
PREDICTED AFR/AP 10-12 MAY 11/15 - 11/15 - 08/10
SOLTERWARN
BT