

HFUS 1 BOU 170500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 229A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 AUG 1975.

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST SEVEN
HOURS. REGION 622 (S08W16) STILL IS DEVELOPING SLOWLY BUT REMAINS
STRUCTURALLY SIMPLE. REGION 624 (S16E52) APPARENTLY HAS STABILIZED
AND ALSO IS STRUCTURALLY SIMPLE. REGION 619 (N10W99), NOW BEHIND
THE LIMB, HAS PRODUCED ONLY SMALL, NON-ENERGETIC SURGES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS QUIET UNTIL ABOUT 17/0200Z, WHEN
UNSETTLED CONDITIONS BEGAN GRADUALLY. UNSETTLED CONDITIONS ARE LIKELY
THROUGH THE REMINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17-19 AUG

CLASS M 10/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 FLUX

OBSERVED 16 AUG 81

PREDICTED 17-19 AUG 80/78/78.

90-DAY MEAN 16 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 AUG 14

ESTIMATED AFR/AP 16 AUG 05/07

PREDICTED AFR/AP 17-19 AUG 09/10 - 10/07 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 171430

CORR FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 229B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 AUG 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THIS
ZULU DAY. THE TWO SMALL REGIONS ON THE DISK REMAIN QUIET AND
STRUCTURALLY SIMPLE.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL
THROUGHOUT THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED DURING NIGHTTIME
HOURS BUT IS NOW QUIET. GENERALLY QUIET TO UNSETTLED
CONDITIONS SHOULD PERSIST UNTIL 19 AUG WHEN ACTIVE CONDITIONS ARE
EXPECTED.

III. EVENT PROBABILITIES 17-19 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 AUG 81

PREDICTED 17-19 AUG 80/78/78

90-DAY MEAN 16 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 AUG 14

ESTIMATED AFR/AP 1605/07

PREDICTED AFR/AP 17-19 AUG 09/10 - 10/07 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 229

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 17 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. THE VISIBLE DISK FEATURES APPEAR STABLE AND NO FLARES HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR THE DURATION OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 18 AUGUST - 20 AUGUST

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 AUG 77

PREDICTED 18 AUG - 20 AUG 76/75/75

90-DAY MEAN 17 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 AUG 04

ESTIMATED AFR/AP 17 AUG 14/13

PREDICTED AFR/AP 18 AUG - 20 AUG 10/10 - 12/12 - 14/14

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