

HFUS 1 BOU 170450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 138A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 17 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ALL APPEAR STABLE AND QUIET. THE LIMBS APPEAR
QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL DURING THE
NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO CONTINUE
IN A QUIET STATE DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 MAY - 19 MAY

CLASS M 05/15/15

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 77

PREDICTED 17-19 MAY 83/80/80

90-DAY MEAN 16 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 05

ESTIMATED AFR/AP 16 MAY 04/05

PREDICTED AFR/AP 17-19 MAY 04/05 - 04/05 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 171430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 138-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 17 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS WITH
NO SIGNIFICANT EVENTS BEING REPORTED. THE DISK REGIONS HAVE BEEN
STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL THROUGH
THE REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 16 HOURS AND
SHOULD REMAIN QUIET FOR THE REST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17-19 MAY

CLASS M 05/15/15

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 MAY 77

PREDICTED 17-19 MAY 83/80/80

90-DAY MEAN 16 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 MAY 05

ESTIMATED AFR/AP 16 MAY 04/05

PREDICTED AFR/AP 17-19 MAY 04/05 - 04/05 - 12/15

SOLTERWARN

BT

HFUS 1 BOU 172200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 138

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 MAY 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE VISIBLE DISK REGIONS 704 (N00W82) AND 710 (S14E25) ARE SMALL, SIMPLE AND QUIET. CORONAL CONDENSATION ON THE SOUTHEAST LIMB IS PROBABLY ASSOCIATED WITH THE RETURN OF OLD REGION 700 WHICH IS DUE BACK TODAY. AVAILABLE DATA AT THIS TIME OFFER NO CLUES AS TO THE POTENCY OF 700.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL. ALTHOUGH NO PREDICTIONS ON THE BEHAVIOR OF REGION 700 CAN BE MADE AT THIS TIME, IT IS LIKELY THAT THE FLARE RATE WILL INCREASE WITH ITS RETURN.

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE PAST 24 HOURS. NO CHANGE IS EXPECTED UNTIL 19 MAY WHEN UNSETTLED TO ACTIVE CONDITIONS CAN BE EXPECTED.

III. EVENT PROBABILITIES 18 MAY - 20 MAY

CLASS M 01/15/15

CLASS X 01/05/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 MAY 75

PREDICTED 18-20 MAY 75/76/76

90-DAY MEAN 17 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 MAY 05

ESTIMATED AFR/AP 17 MAY 04/04

PREDICTED AFR/AP 18-20 MAY 04/05 - 15/15 - 10/10

SOLTERWARN

BT