

HFUS 1 BOU 270500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 148A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 27 MAY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

THE DISK IS SPOTLESS AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE REST
OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS.

THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED DURING THE REMAINDER
OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27-29 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAY 68

PREDICTED 27-29 MAY 68/68/68

90-DAY MEAN 26 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MAY 09

ESTIMATED AFR/AP 26 MAY 06/05

PREDICTED AFR/AP 27-29 MAY 08/10 - 08/10 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 271430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 148-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 MAY 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL WITH ALL REGIONS
STABLE OR DECLINING.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED THE PAST
24 HOURS AND IS EXPECTED TO REMAIN THE SAME WITH AN INCREASE TO
ACTIVE CONDITIONS ON THE 29TH.

III. EVENT PROBABILITIES 27 - 29 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 MAY 68

PREDICTED 27 - 29 MAY 68/68/68

90-DAY MEAN 26 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 MAY 09

ESTIMATED AFR/AP 26 MAY 06/05

PREDICTED AFR/AP 27 - 29 MAY 08/10 - 08/10 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 148

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 MAY 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. SMALL BI-POLAR
PLAGE AREAS HAVE APPEARED NEAR N25 W30 AND N24 W60.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. GENERALLY
QUIET TO UNSETTLED CONDITIONS ARE EXPECTED FOR THE BEGINNING OF THE
FORECAST PERIOD INCREASING TO ACTIVE BY THE 30TH.

III. EVENT PROBABILITIES 28 - 30 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 MAY 68

PREDICTED 28 - 29 MAY 68/68/67

90-DAY MEAN 27 MAY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 MAY 06

ESTIMATED AFR/AP 27 MAY 05/05

PREDICTED AFR/AP 28 - 30 MAY 08/10 - 12/20 - 15/30

SOLTERWARN

BT