

HFUS 1 BOU 090550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 069A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 MARCH 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 686 (S33E40) WHICH APPEARS TO BE A NEW CYCLE REGION WAS
QUITE BRIGHT UNTIL ABOUT 08/2245Z. IT IS NOW JUST NORMAL BRIGHTNESS
AND SHOWS NO ACTIVITY.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN AT STORM LEVEL DURING THE PAST
EIGHT HOURS. IT IS EXPECTED THAT THIS LEVEL OF ACTIVITY WILL CONTINUE
DURING LOCAL NIGHT TIME AND THEN DECREASE TO AN UNSETTLED LEVEL. THE
DISTURBED CONDITIONS WILL CONTINUE FOR 48 HOURS.

III. EVENT PROBABILITIES 09 MARCH - 11 MARCH

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MARCH 69

PREDICTED 09-11 MARCH 69/70/70

90-DAY MEAN 08 MARCH 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MARCH 22

ESTIMATED AFR/AP 08 MARCH 30/46

PREDICTED AFR/AP 09-11 MARCH 23/23 - 14/14 - 14/14

SOLTERWARN

BT

HFUS 1 BOU 091500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 069-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 09 MAR 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION
686 (S33E32) CONTINUES TO GROW SLOWLY BUT HAS PRODUCED NO SIGNI-
FICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM LEVEL
FOR THE PAST 16 HOURS. ACTIVE TO UNSETTLED CONDITIONS ARE EX-
PECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 09 - 11 MAR 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAR 69

PREDICTED 09 - 11 MAR 69/70/70

90-DAY MEAN 08 MAR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAR 22

ESTIMATED AFR/AP 08 MAR 30/46

PREDICTED AFR/AP 09 - 11 MAR 23/23 - 14/14 - 14/14

SOLTERWARN

BT

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 069

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 MAR 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 686 (S32E26)
IS GROWING SLOWLY BUT IS BASICALLY SMALL AND SIMPLE.

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

II. THE GEOMAGNETIC FIELD WAS DISTURBED TO MINOR STORM LEVEL
DURING THE FIRST 16 HOURS OF THE PAST FORECAST PERIOD WITH
GENERALLY ACTIVE CONDITIONS OCCURRING DURING THE REST OF THE PERIOD.
THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 - 12 MAR 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAR 69

PREDICTED 10 - 12 MAR 69/70/71

90-DAY MEAN 09 MAR 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MAR 32

ESTIMATED AFR/AP 09 MAR 23/23

PREDICTED AFR/AP 10 - 12 MAR 15/14 - 15/14 - 15/14

SOLTERWARN

BT