

HFUS 3 BOU 090440  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLOR  
SDF NUMBER 160A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 09 JUNE 1977  
IA. ALL THREE SPOTTED ACTIVE REGIONS HAVE CONTINUED INACTIVE FOR  
THE PAST 24 HOURS.  
IB. NO ACTIVITY IS EXPECTED. SOLAR FLUX SHOULD DECREASE WITH LIMB  
PASSAGE OF REGIONS 832 AND 829 NOW NEAR NW LIMB.  
II. THE GEOMAGNETIC FIELD HAS CONTINUED VERY QUIET. NO CHANGE IS  
EXPECTED DURING THIS FORECAST PERIOD.  
III. EVENT PROBABILITIES 09 JUNE - 11 JUNE  
CLASS M 10/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 08 JUNE 90  
PREDICTED 09-11 JUNE 90/89/89  
90-DAY MEAN 08 JUNE 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 07 JUNE 06  
ESTIMATED AFR/AP 08 JUNE 05/05  
PREDICTED AFR/AP 09-11 JUNE 05/07 - 08/10 - 10/10  
SOLTERWARN  
BT

HFUS 3 BOU 091500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 160B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 09 JUNE 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 832 HAS ROTATED OFF  
THE DISK. REGION 830 (S22W11) A D-TYPE SPOT GROUP WITH 18 SPOTS AND  
REGION 833 (S20E50) A D-TYPE SPOT GROUP WITH 6 SPOTS REMAIN QUIET.

IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED. SOLAR AFLUX SHOULD  
BEGIN DECREASING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. NO CHANGE IS EXPECTED  
IN THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 09 JUNE - 11 JUNE

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JUNE 90

PREDICTED 09-11 JUNE 90/89/89

90-DAY MEAN 08 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JUNE 06

ESTIMATED AFR/AP 08 JUNE 05/05

PREDICTED AFR/AP 09-11 JUNE 05/07 - 08/10 - 10/10

SOLTERWARNGEOALERT WWA160090300

91208 10520 20900 30050 4////

30424 00000 48419 00000 25522 00000

80609 77774 30424 QUIET 25522 QUIET

SOLQUIET MAGQUIET

SOLTERWARN

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 160

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 09 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH ONLY A FEW X-RAY EN-  
HANCEMENTS FROM REGION 830 (S25W15). REGION 830 IS NOW A D TYPE  
SPOT GROUP WITH 18 SPOTS AND STABLE. REGION 833 (S20E49) IS A  
STABLE D-TYPE WITH 6 SPOTS.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL. NO RETURNING  
REGIONS ARE EXPECTED TO PRODUCE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL CONTINUE QUIET FOR  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 10 - 12 JUNE

CLASS M 10/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 JUNE 88

PREDICTED 10 - 12 JUNE 88/87/86

90-DAY MEAN 09 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 JUNE 06

ESTIMATED AFR/AP 09 JUNE 05/04

PREDICTED AFR/AP 10 - 12 JUNE 07/07 - 10/10 - 10/10

SOLTERWARN

BT