

NNNN

KBOU

HFUS 1 BOU 010600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 182A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 01 JULY 1973

IA. SOLAR ACTIVITY HAS BEEN LOW WITH ONLY TWO SUBFAINTS REPORTED IN  
RGN 158, (N13E58) SINCE A SUBBRIGHT IN THIS REGION 30/2203Z THAT WAS  
GREATER THAN X-RAY CLASS C5 (PROBABLE M2-3) AND WAS ACCCOMPANIED BY  
VERY SMALL CENTIMETRIC BURST.

IB. NO CHANGE.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

NNNN

70Z

NNNN

KBOU

HFUX 1 BOU 011300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 182B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 01 JULY 1973

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. REGION 158  
(N13E55) CONTINUES SLOW GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW ALTHOUGH ABOUT ONE CLASS  
M FLARE PER DAY CAN BE EXPECTED FROM REGION 158.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN  
SO FOR ABOUT THE NEXT 12 HOURS, WITH UNSETTLED CONDITIONS TO FOLLOW.

III. EVENT PROBABILITIES 01 JUL - 03 JUL

CLASS M 75/75/75

CLASS X 03/03/05

PROTON 03/03/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JUN 93

PREDICTED 01 - 03 JUL 93/94/94

90-DAY MEAN 30 JUN 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JUN 27

ESTIMATED 30 JUN 24

PREDICTED 01 - 03 JUL 29/12/07

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 182  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 JULY 1973

IA. SOLAR ACTIVITY HAS BEEN LOW WITH ONLY SIX SUBFLARES DURING THE PAST 24 HOURS. THE MOST SIGNIFICANT ACTIVITY WAS A SUBNORMAL FLARE AND ASSOCIATED TYPE THREE RADIO BURST OUT OF REGION 158 (N13E49) AT 0754Z. THIS REGION HAS SHOWN SLIGHT GROWTH AND APPEARS TO BE MAGNETICALLY COMPLEX. REGION 157 (S06E39) IS STABLE. NEW REGION 159 (S05E47) HAS AN "A" TYPE SPOT. THE NEUTRAL LINE IN THE AREA OF 159 AND 157 APPEARS TO BE COMPLEX. THERE HAS BEEN MINOR PROMINENCE ACTIVITY ON THE LIMBS AT NW01 AND NE22.

IB. OVERALL SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. CLASS M EVENTS ARE POSSIBLE FROM REGION 158. INCREASED ACTIVITY IS LIKELY FROM REGIONS 157 AND 159.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED AND IS EXPECTED TO BE UNSETTLED TO QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02-04 JUL

CLASS M 60/75/75

CLASS X 03/03/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUL 88

PREDICTED 02-04 JUL 93/93/93

90-DAY MEAN 01 JUL 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JUN 27

ESTIMATED 01 JUL 13

PREDICTED 02-04 JUL 11/11/11

SOLTERWARN

NNNN

KBOU

HFUS BOU 012210

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 182

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 01 JULY 1973

IA. SOLAR ACTIVITY HAS BEEN LOW WITH ONLY SIX SUBFLARES DURING THE PAST 24 HOURS. THE MOST SIGNIFICANT ACTIVITY WAS A SUBNORMAL FLARE AND ASSOCIATED TYPE THREE RADIO BURST OUT OF REGION 158 (N13E49) AT 0754Z. THIS REGION HAS SHOWN SLIGHT GROWTH AND APPEARS TO BE MAGNETICALLY COMPLEX. REGION 157 (S06E39) IS STABLE. NEW REGION 159 (S05E47) HAS AN "A" TYPE SPOT. THE NEUTRAL LINE IN THE AREA OF 159 AND 157 APPEARS TO BE COMPLEX. THERE HAS BEEN MINOR PROMINENCE ACTIVITY ON THE LIMBS AT NW01 AND NE22.

IB. OVERALL SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. CLASS M EVENTS ARE POSSIBLE FROM REGION 158. INCREASED ACTIVITY IS LIKELY FROM REGIONS 157 AND 159.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED AND IS EXPECTED TO BE UNSETTLED TO QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02-04 JUL

CLASS M 60/75/75

CLASS X 03/03/05

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JUL 88

PREDICTED 02-04 JUL 93/93/93

90-DAY MEAN 01 JUL 98

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 JUN 27

ESTIMATED 01 JUL 13

PREDICTED 02-04 JUL 11/11/11

SOLTERWARN

SPAN

BT