

HFUS 1 BOJ 050550

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 005A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL
ACTIVITY ISSUED 0600Z 05 JANUARY 1975

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. THE TWO DISK
REGIONS APPEAR STABLE AND QUIET. THE LIMBS ARE ALSO QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 8 HOURS
AND IS EXPECTED TO REMAIN UNSETTLED TO ACTIVE DURING THE NEXT 24
HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS BOU 051450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 005B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 05 JANUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH ALL SOLAR FEATURES STABLE.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. IT IS EXPECTED TO
REMAIN ACTIVE, OCCASIONALLY REACHING MINOR MAGNETIC STORM LEVELS
DURING LOCAL NIGHT TIME.

III. EVENT PROBABILITIES 05 JAN - 07 JAN

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JAN 77

PREDICTED 05 JAN - 07 JAN 77/78/80

90-DAY MEAN 04 JAN 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JAN 77

ESTIMATED AFR/AP 04 JAN 16/29

PREDICTED AFR/AP 05 JAN - 07 JAN 16/29 - 25/34 - 18/23

SOLTERWARN

BT

HFUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 005

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 JANUARY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO SIGNIFICANT CHANGES
IN ESTABLISHED SOLAR FEATURES. THE FILAMENTS ASSOCIATED WITH REGIONS
546 (S08M24) AND 549 (N14E42) HAVE BEEN SLIGHTLY ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN
SO.

III. EVENT PROBABILITIES 06 - 08 JAN

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JAN 76

PREDICTED 06 - 08 JAN 77/78/78

90-DAY MEAN 05 JAN 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JAN 20

ESTIMATED AFR/AP 05 JAN 18/27

PREDICTED AFR/AP 06 - 08 JAN 22/29 - 20/26 - 18/23

SOLTERWARN

BT