

HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 239A

JOINT AFCWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0500 Z 27 AUGUST 1974

1A. Solar activity has been very low during the
Past 8 hours. no flares have been observed.

1B. Solar activity is expected to remain very
low during the next 8 hours.

II. The geomagnetic field has been quiet during
the Past 8 hours and is expected to remain quiet
during the next 24 hours.

III. EVENT PROBABILITIES no change -

CLASS M	<u>1</u>	<u>1</u>
CLASS X	<u>1</u>	<u>1</u>
PROTON	<u>1</u>	<u>1</u>
PCAF		

IV. OTTAWA 10.7 CM FLUX no change

OBSERVED		
PREDICTED	-	<u>1</u> <u>1</u>
90-DAY MEAN		

V. GEOMAGNETIC A INDICES no change

OBSERVED FREDERICKSBURG		
ESTIMATED A_{FR}/A_P		<u>1</u>
PREDICTED A_{FR}/A_P	-	<u>1</u> <u>1</u> <u>1</u> <u>1</u>

HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 239B

JOINT AFCWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1400 Z 27 Aug 1974

1A. Solar activity remains very low. No flares
have been reported for almost 3 days.

1B. No significant solar activity is expected
during the forecast period

II. The geomagnetic field became active during
the past 12 hours. This activity may result
from recurrent structure returning earlier
than expected. The field should remain active
thru the forecast period with activity remaining
below minor storm levels.

III. EVENT PROBABILITIES 27 Aug - 29 Aug 1974

CLASS M	<u>05</u>	<u>1</u>	<u>05</u>	<u>1</u>	<u>05</u>
CLASS X	<u>01</u>	<u>1</u>	<u>01</u>	<u>1</u>	<u>01</u>
PROTON	<u>01</u>	<u>1</u>	<u>01</u>	<u>1</u>	<u>01</u>
PCAF	<u>Green</u>				

IV. OTTAWA 10.7 CM FLUX

OBSERVED		<u>26 Aug</u>	<u>72</u>	
PREDICTED	<u>27</u>	- <u>29 Aug</u>	<u>71</u>	<u>74</u> / <u>71</u>
90-DAY MEAN		<u>26 Aug</u>	<u>89</u>	

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG		<u>25 Aug</u>	<u>13</u>
ESTIMATED A_{FR}/A_P		<u>26 Aug</u>	<u>06</u> / <u>08</u>
PREDICTED A_{FR}/A_P	<u>27</u>	- <u>29 Aug</u>	<u>20</u> / <u>24</u> - <u>25</u> / <u>33</u> - <u>20</u> / <u>24</u>

HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 239

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200 Z 27 Aug 1974

1A. Solar activity has been very low during the past 24 hours. Only one small C-class subflare was noted in region 475 (NO1W33), the only region currently seen on the visible disk.

1B. Solar activity is expected to remain very low through the forecast period. Old region 461 may return at SE09 on the 30th of August.

II. The geomagnetic field was quiet until 27/0300Z when it gradually became more active. The field has quieted now and should remain quiet to unsettled until the 29th of August when it is expected to become active again.

III. EVENT PROBABILITIES 28 Aug - 30 Aug

CLASS M	<u>05</u>	<u>1</u>	<u>05</u>	<u>9</u>	<u>05</u>
CLASS X	<u>01</u>	<u>1</u>	<u>01</u>	<u>1</u>	<u>01</u>
PROTON	<u>01</u>	<u>1</u>	<u>01</u>	<u>1</u>	<u>01</u>
PCAF	<u>Green</u>				

IV. OTTAWA 10.7 CM FLUX

OBSERVED		<u>27 Aug</u>	<u>71</u>
PREDICTED	<u>28</u>	<u>30 Aug</u>	<u>71</u> / <u>72</u>
90-DAY MEAN		<u>27 Aug</u>	<u>88</u>

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	<u>26 Aug</u>	<u>07</u>
ESTIMATED A_{FR}/A_p	<u>27 Aug</u>	<u>17</u> / <u>20</u>
PREDICTED A_{FR}/A_p	<u>28</u> - <u>30 Aug</u>	<u>10</u> / <u>11</u> - <u>15</u> / <u>17</u> - <u>20</u> / <u>24</u>