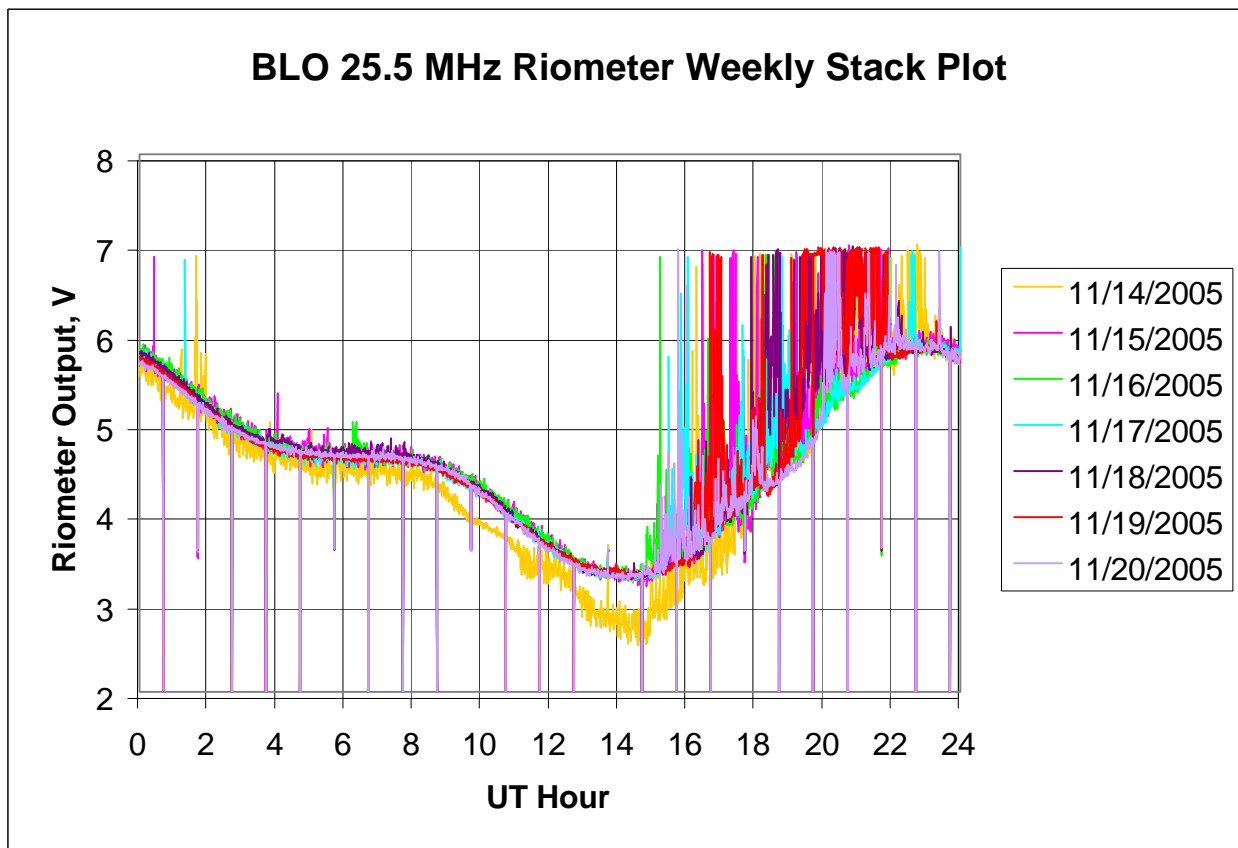


# Utah State University Bear Lake Observatory Weekly Riometer Analysis

Prepared by:  
Robert Call

Reviewed by:  
Jennifer Albretsen



**Remarks:**

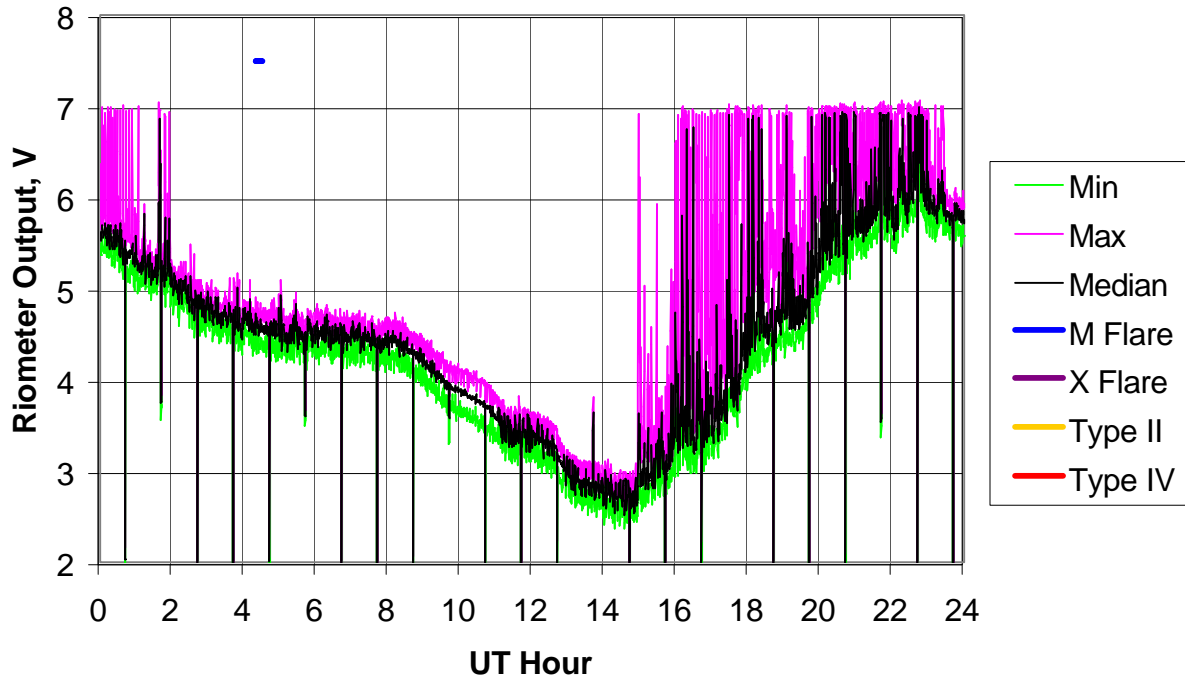
The minimum output has been much less in the last two weeks then in the past. This is probably due to the minimum occuring before sunrise.

Without the sun contributing to noise or effecting absorption in the ionosphere we were bound to have a different minimum.

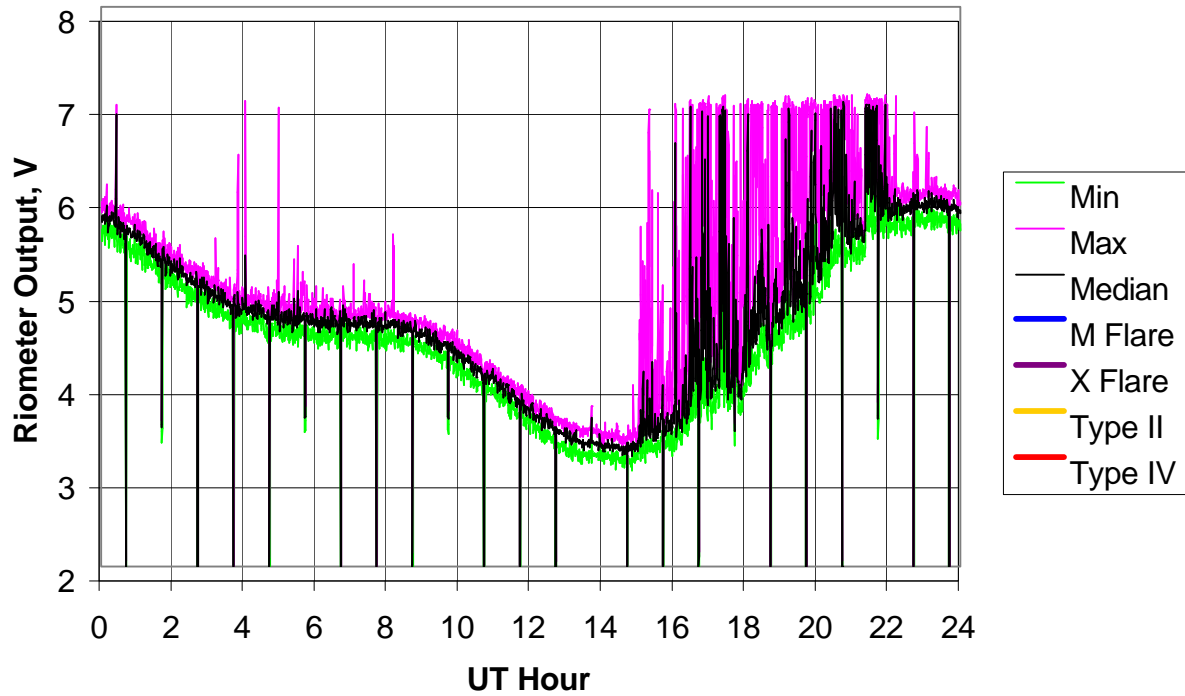
Two M-class flares during the week: Monday starting at 0420 and continuing for about 10 minutes and Friday starting at 0030 and lasting for 5 minutes. Neither seem to have had an effect on the riometer.

Noise is consistently starting between 1500 and 1600 UT everyday and continuing until 2200.

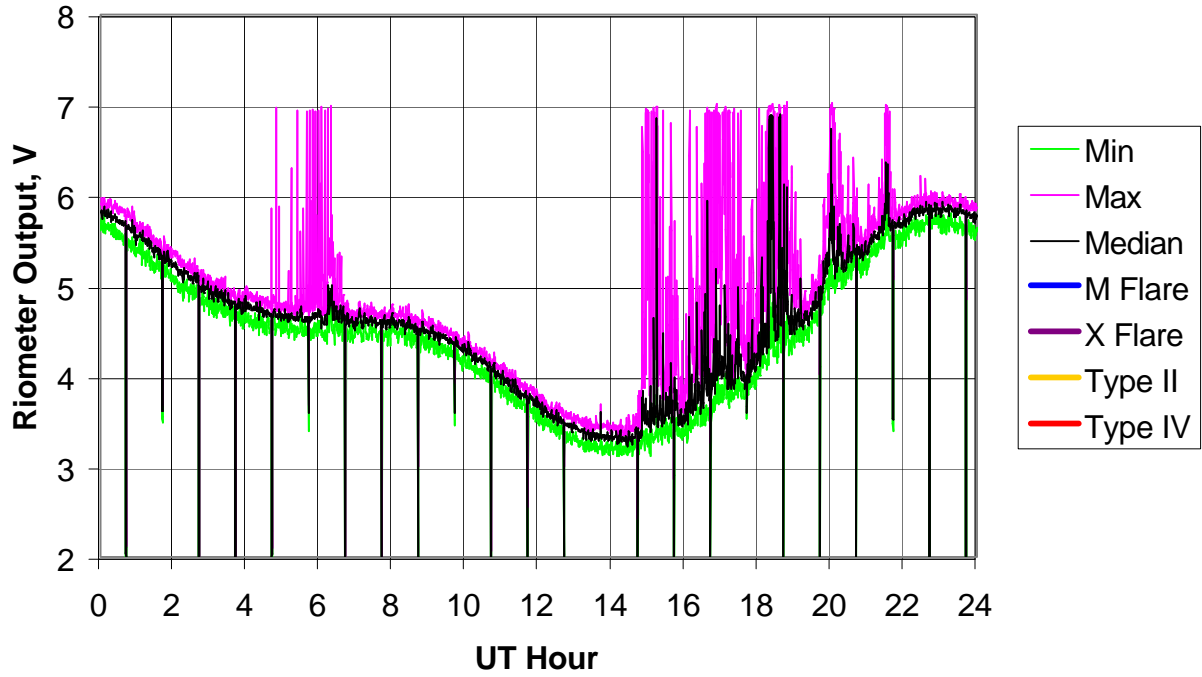
### BLO Riometer, 2005 Day 318 (14 Nov 2005)



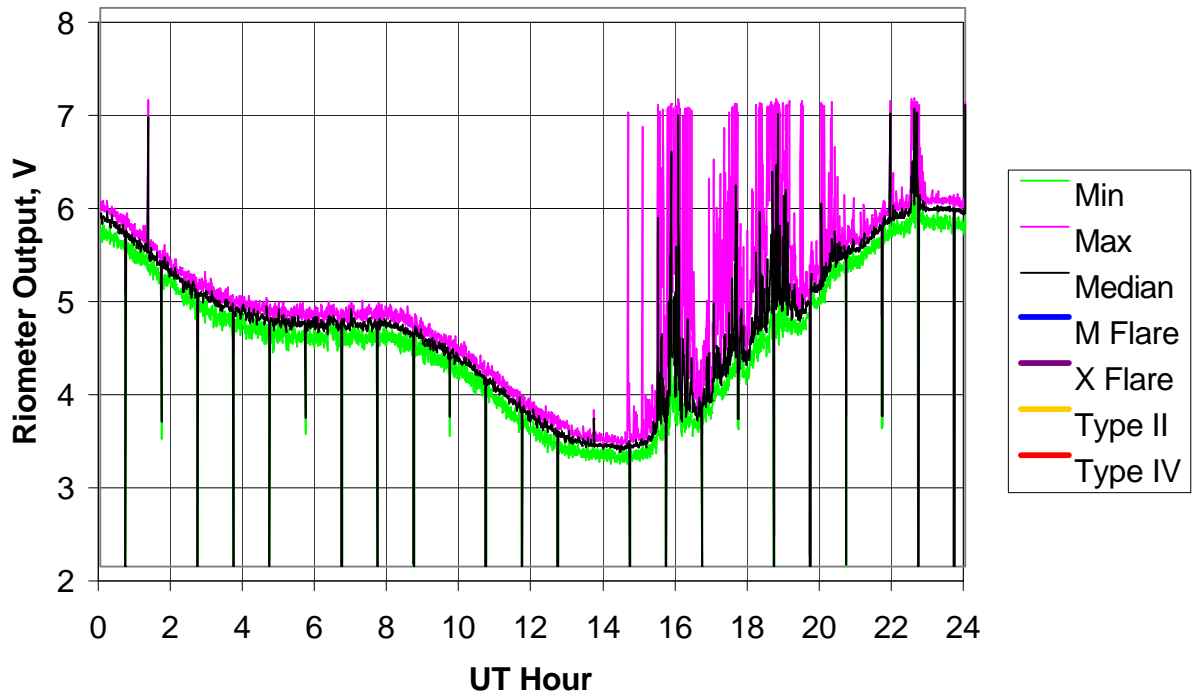
### BLO Riometer, 2005 Day 319 (15 Nov 2005)



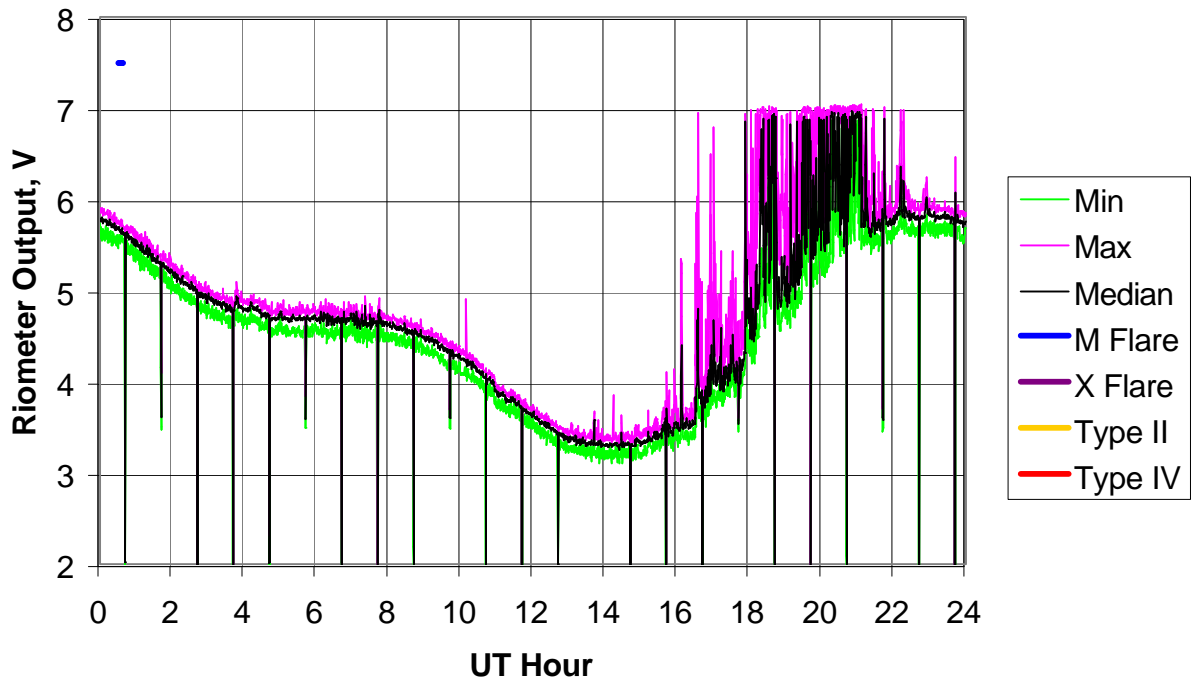
**BLO Riometer, 2005 Day 320 (16 Nov 2005)**



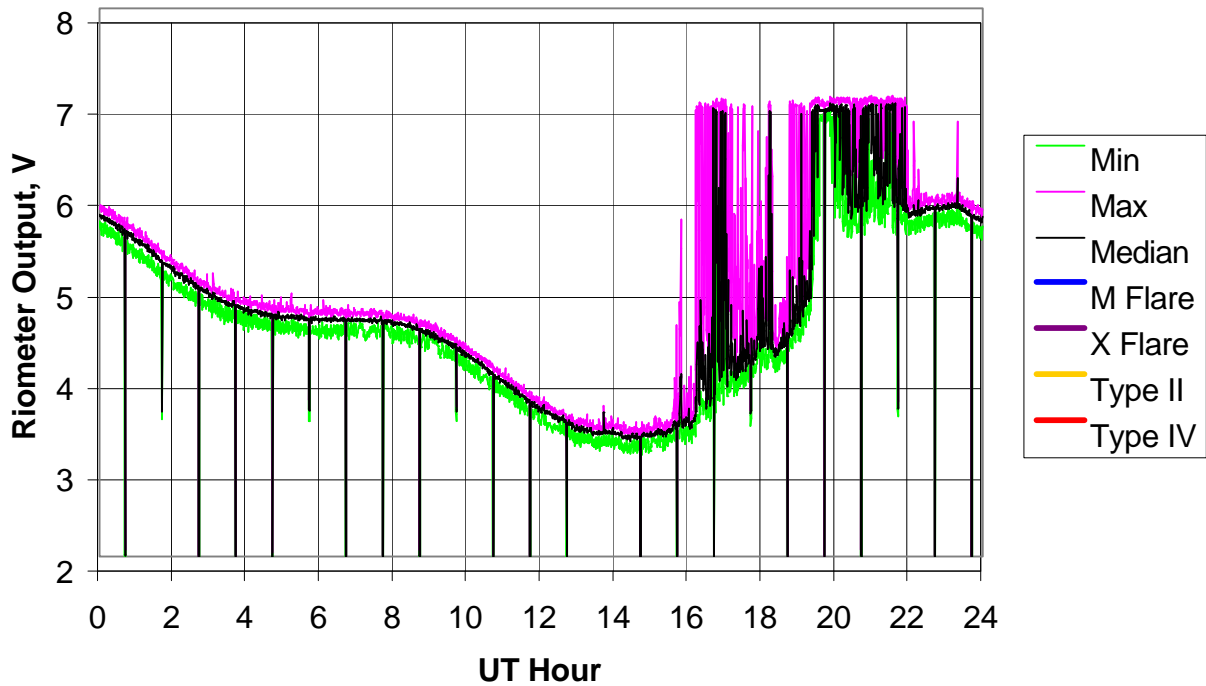
**BLO Riometer, 2005 Day 321 (17 Nov 2005)**



**BLO Riometer, 2005 Day 322 (18 Nov 2005)**



**BLO Riometer, 2005 Day 323 (19 Nov 2005)**



### BLO Riometer, 2005 Day 324 (20 Nov 2005)

