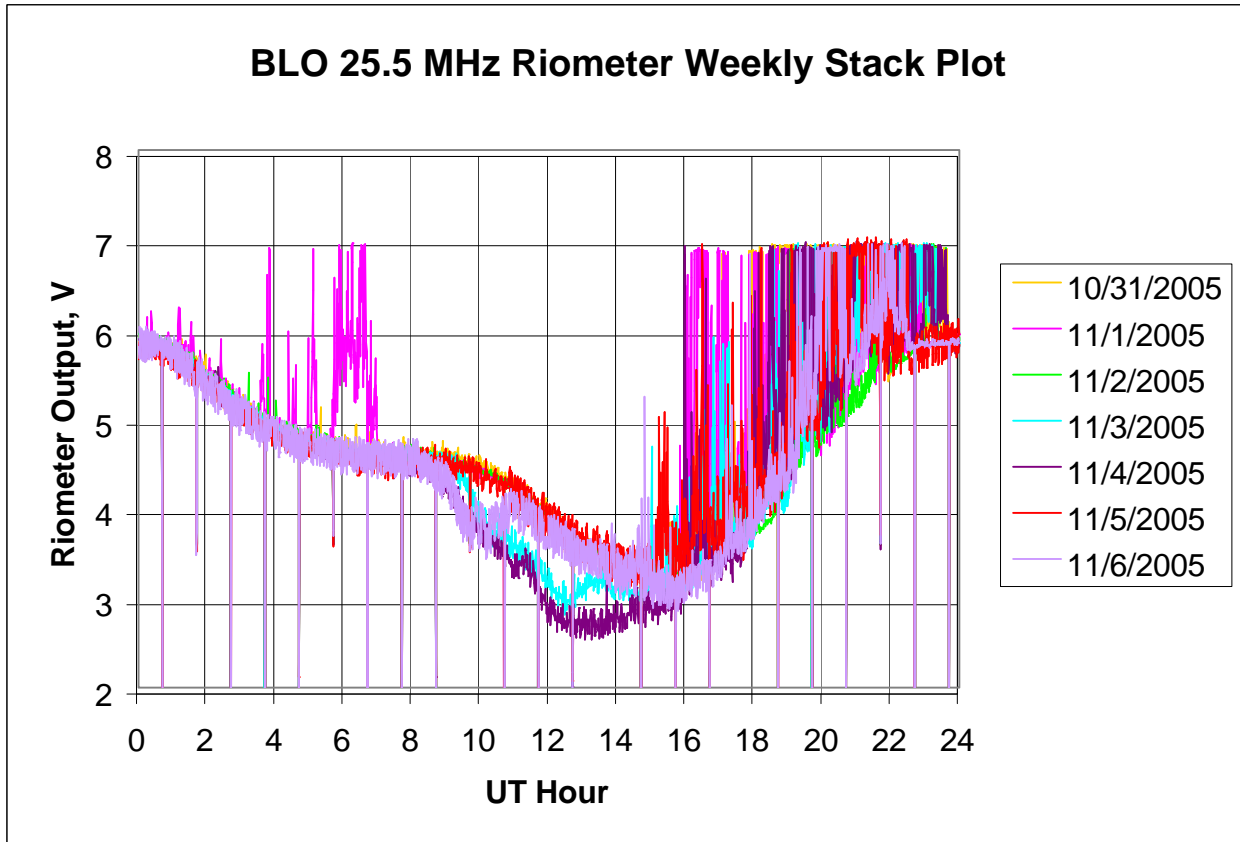


Utah State University Bear Lake Observatory Weekly Riometer Analysis

Prepared by:
Robert Call

Reviewed by:
Jennifer Albretsen



Remarks:

Lots of noise beginning at 1600 on every day except 02 and 06.

On 01 there is some unique activity at 0600, probably Cass A passing over.

As the week progresses the range appears to increase.

The graphs on 03 and 04 fall much more steeply and linearly from 0800 to 1200 than any of the other graphs. One possible explanation is that those were the coldest days of the week and we had some precipitation on those days.

No solar bursts this week.

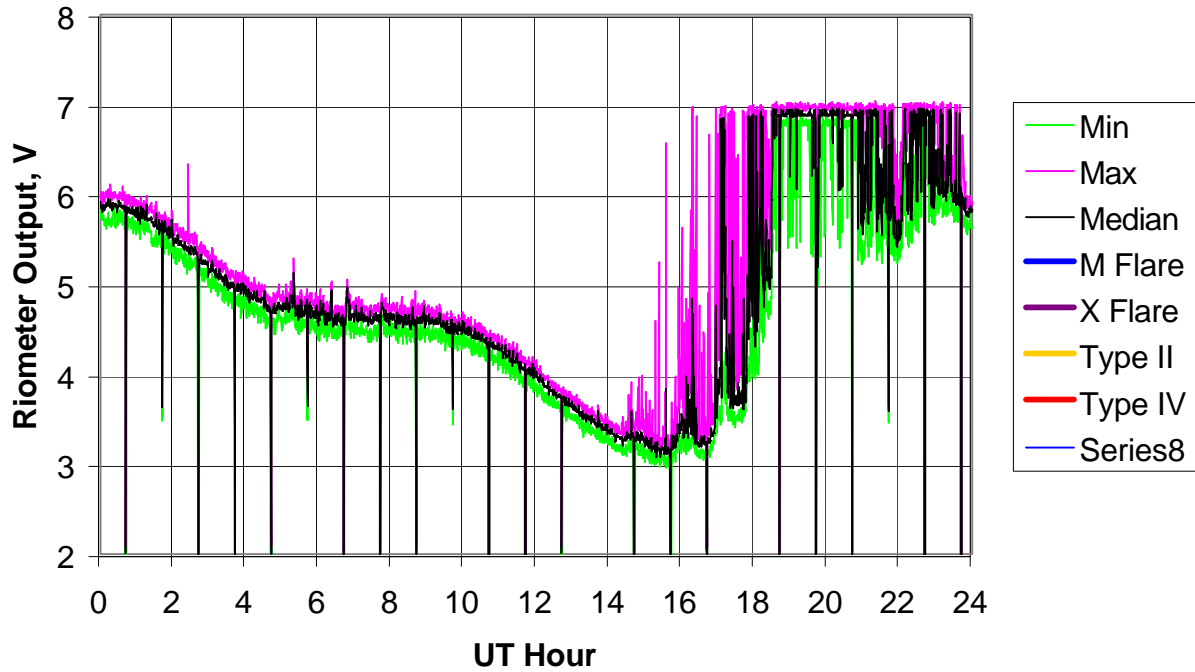
Don Rice:

Nov 1 0600 UT noise burst occurs during sporadic E event, may be propagating interference.

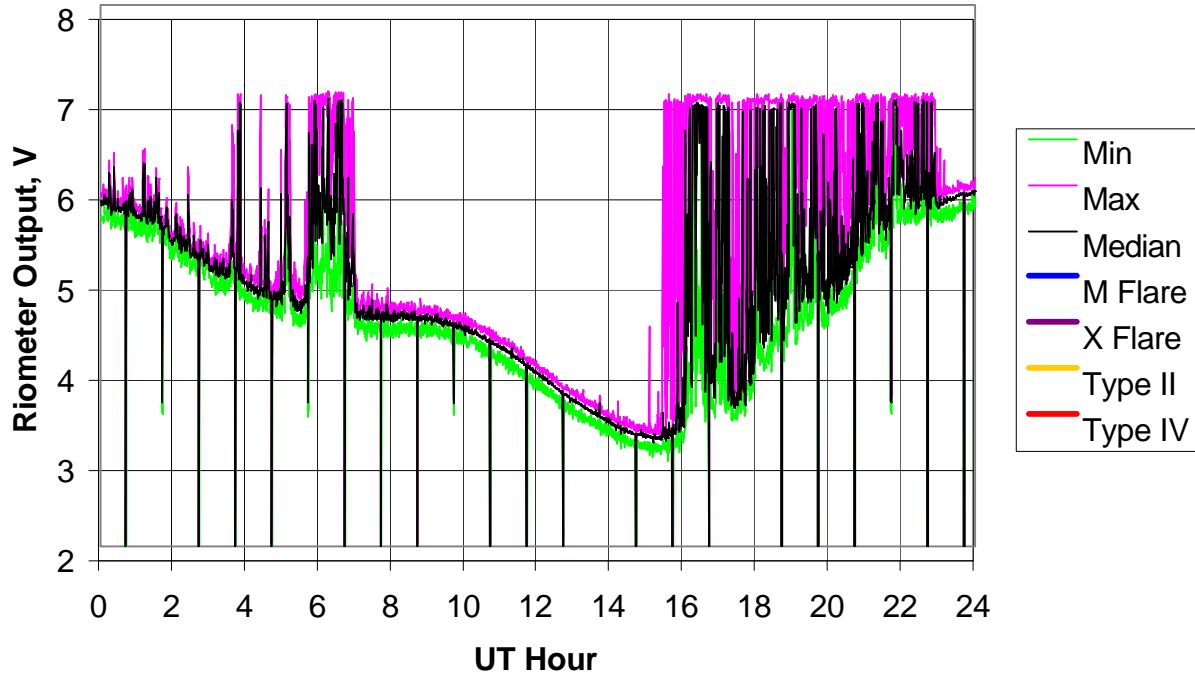
Daytime interference may be consistent with winter F propagation improvement.

Investigating possible moisture problem with antenna noted above for Nov 3 and 4.

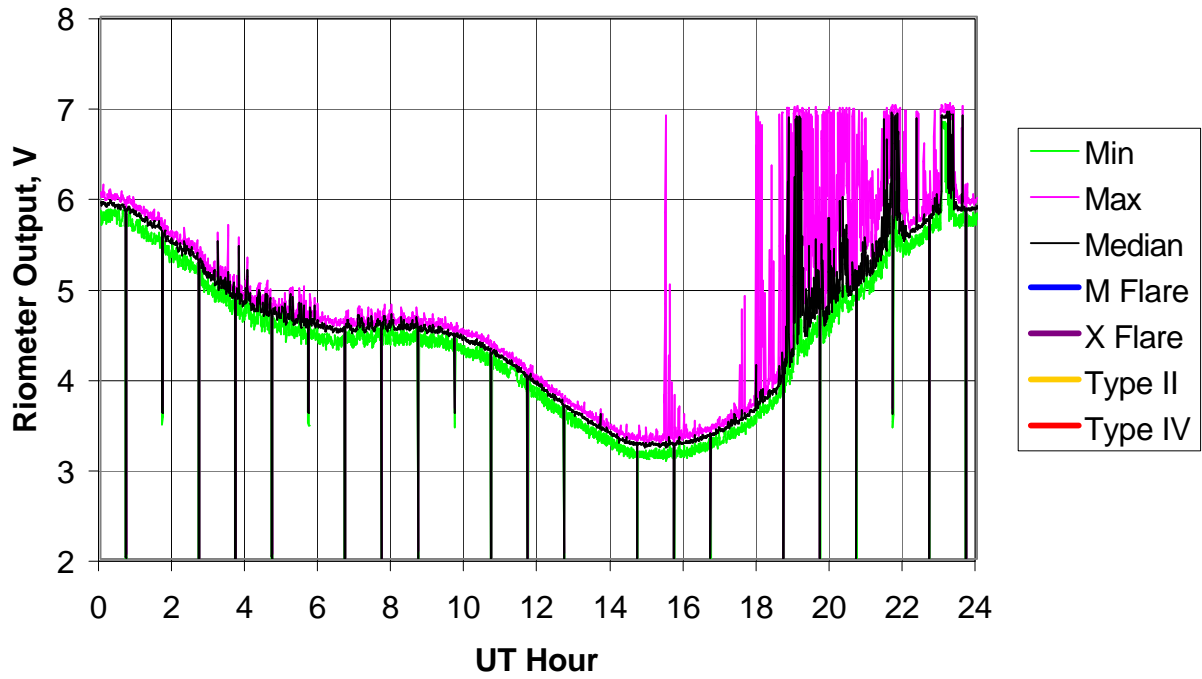
BLO Riometer, 2005 Day 304 (31 Oct 2005)



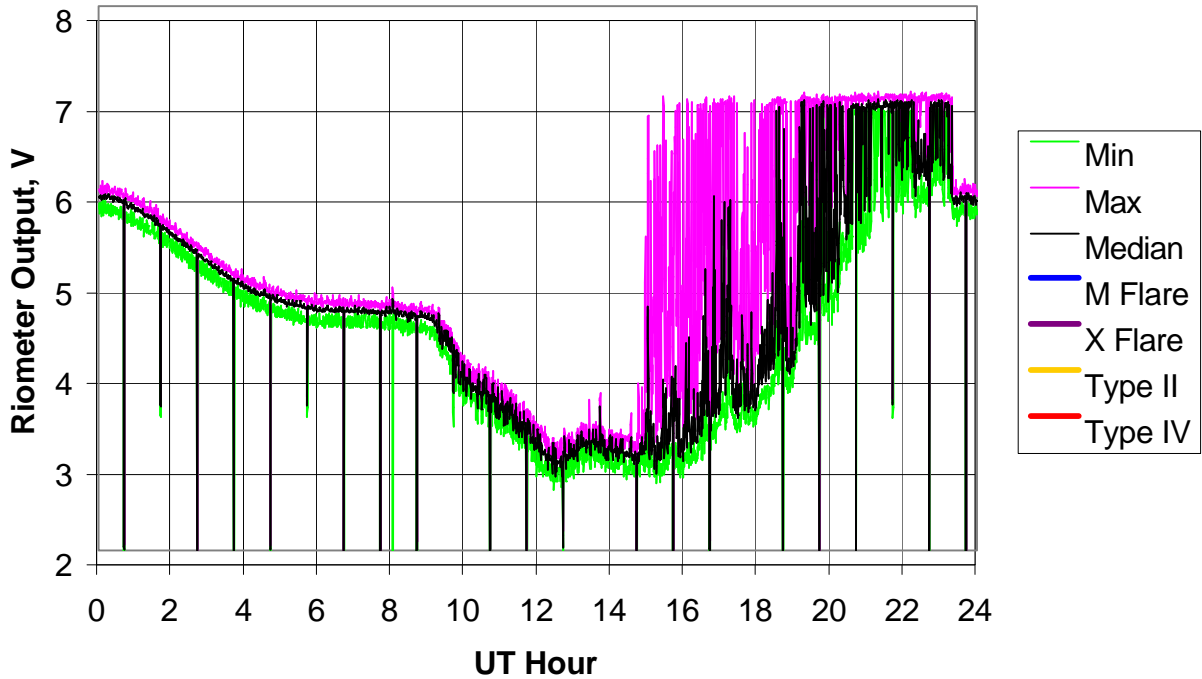
BLO Riometer, 2005 Day 305 (01 Nov 2005)



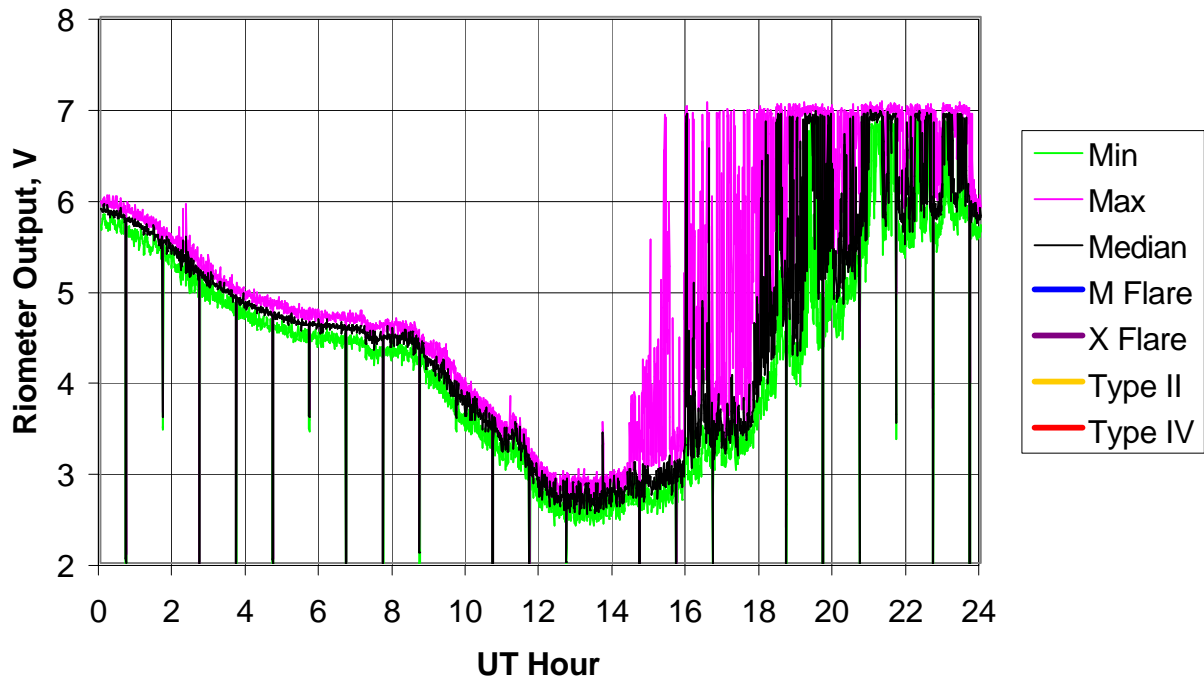
BLO Riometer, 2005 Day 306 (02 Nov 2005)



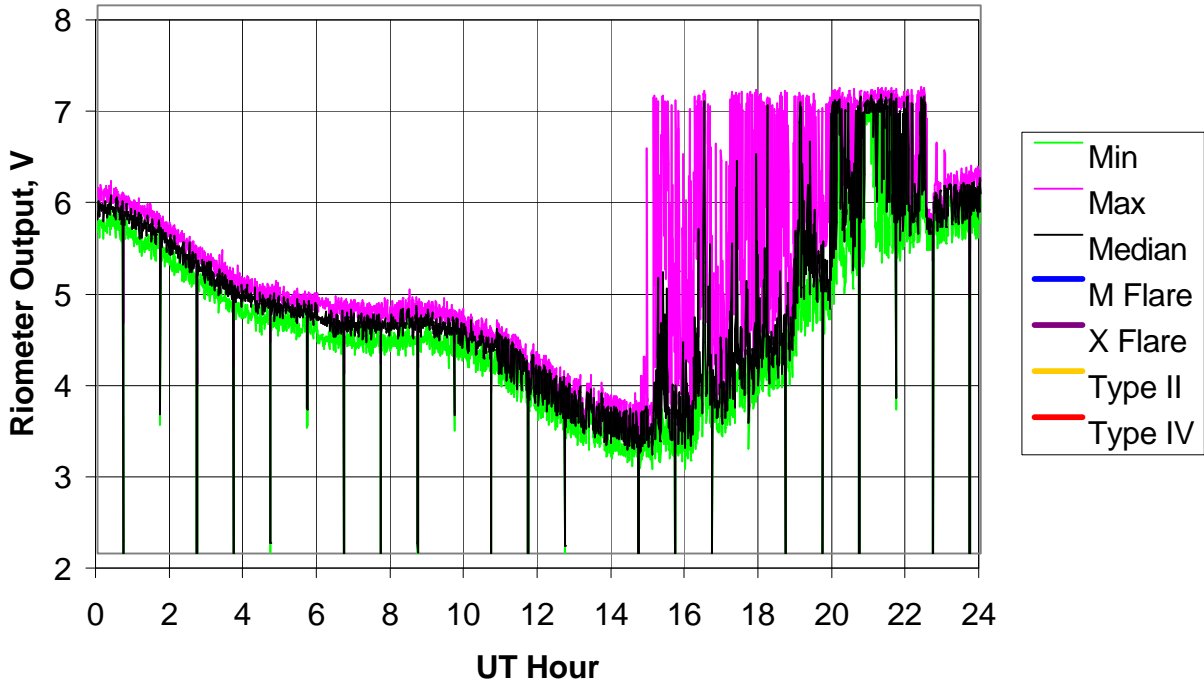
BLO Riometer, 2005 Day 307 (03 Nov 2005)



BLO Riometer, 2005 Day 308 (04 Nov 2005)



BLO Riometer, 2005 Day 309 (05 Nov 2005)



BLO Riometer, 2005 Day 310 (06 Nov 2005)

