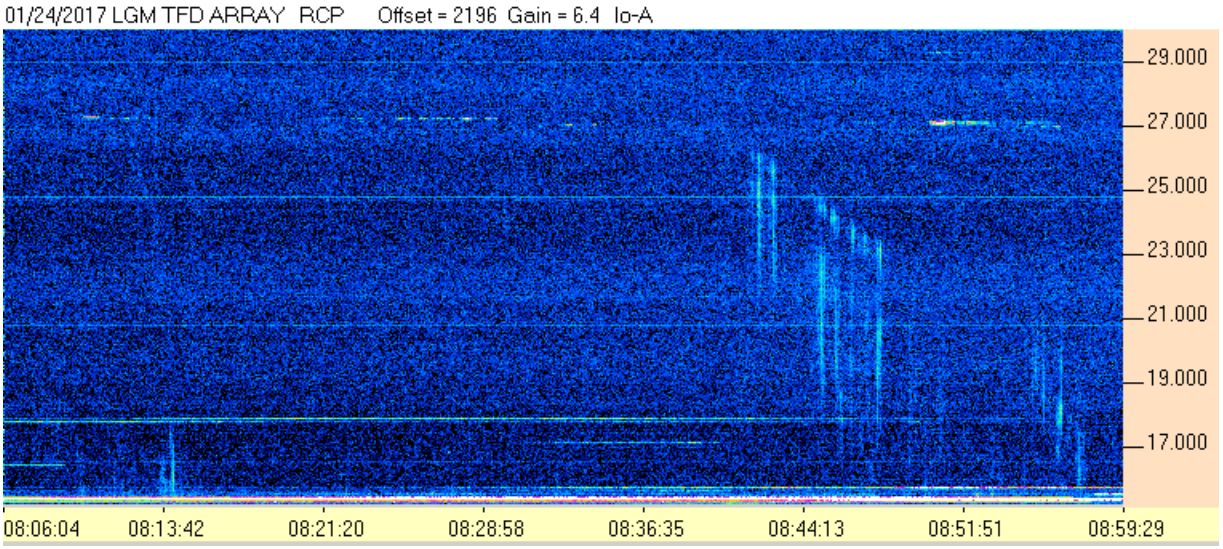
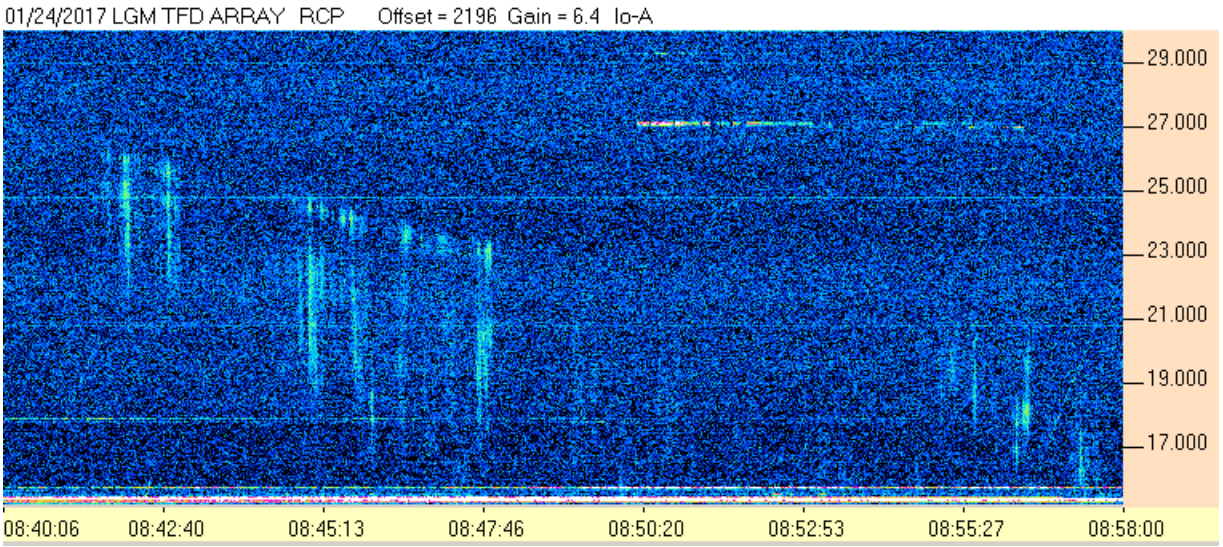
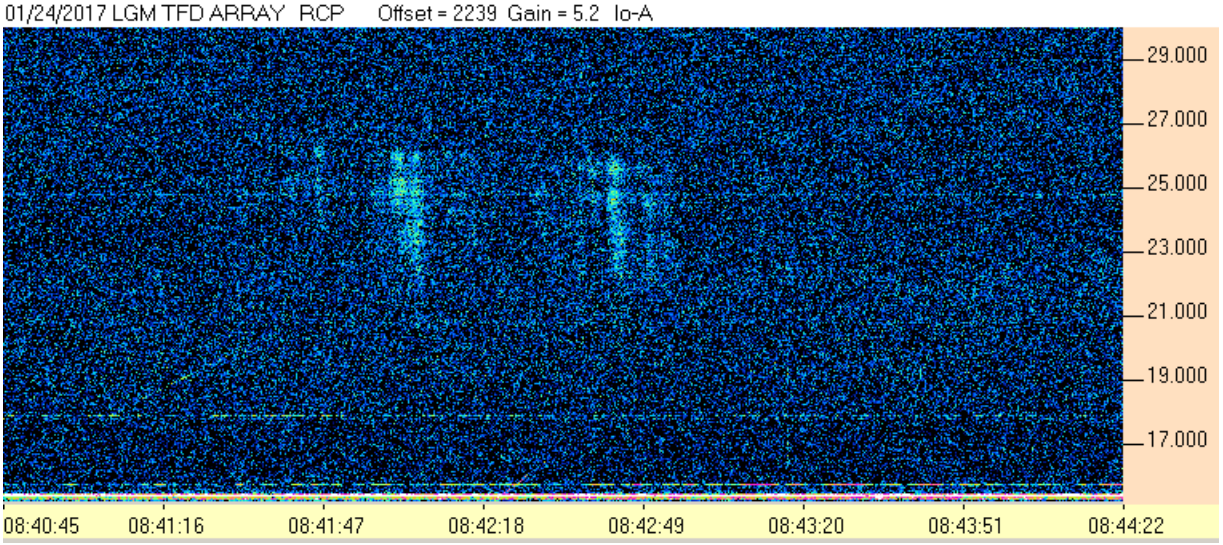
January 24, 2017 Io-A from RADIO ALACHUA

From my Log Book:
Io-A: 0813-0900UT RCP with negative arcs.
0813-0814UT RCP, very weak emission 17.6-15 MHz.
0841-0858UT RCP, negative arc from 26 to 15 MHz. Composed of wideband L-Bursts whose bandwidths increase with time from 3.8 MHz to 6.2 MHz.
0844-0848UT Few small L-Bursts on 20.1 MHz, RSP chart.
The following is likely late Io-A rather than Io-C since the emission is RCP:
Late Io-A: 1024-1033UT RCP, weak L-Bursts from 18.2 to 15 MHz. Negative slope.
1106:11UT RCP, weak L-Burst 18.4 to 16 MHz.

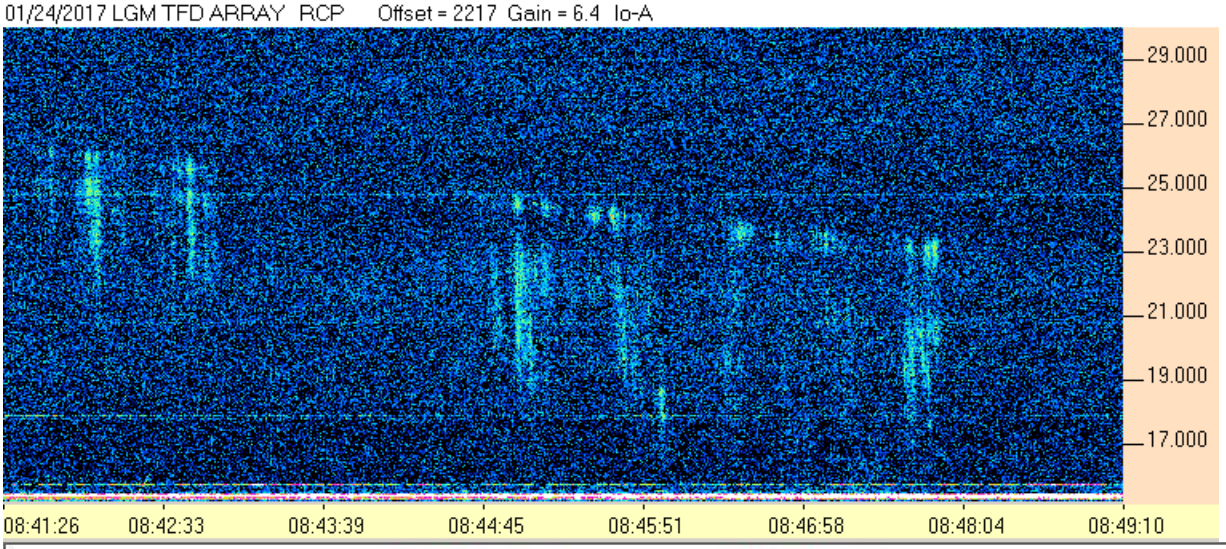


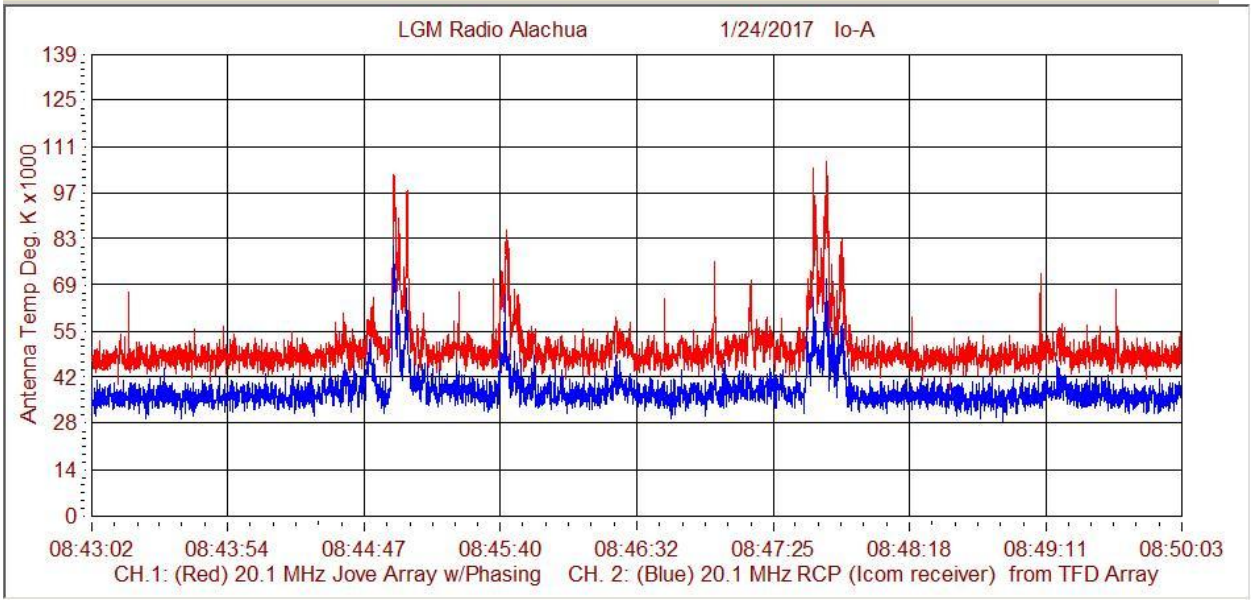


01/24/2017 LGM TFD ARRAY RCP Offset = 2239 Gain = 5.2 Io-A

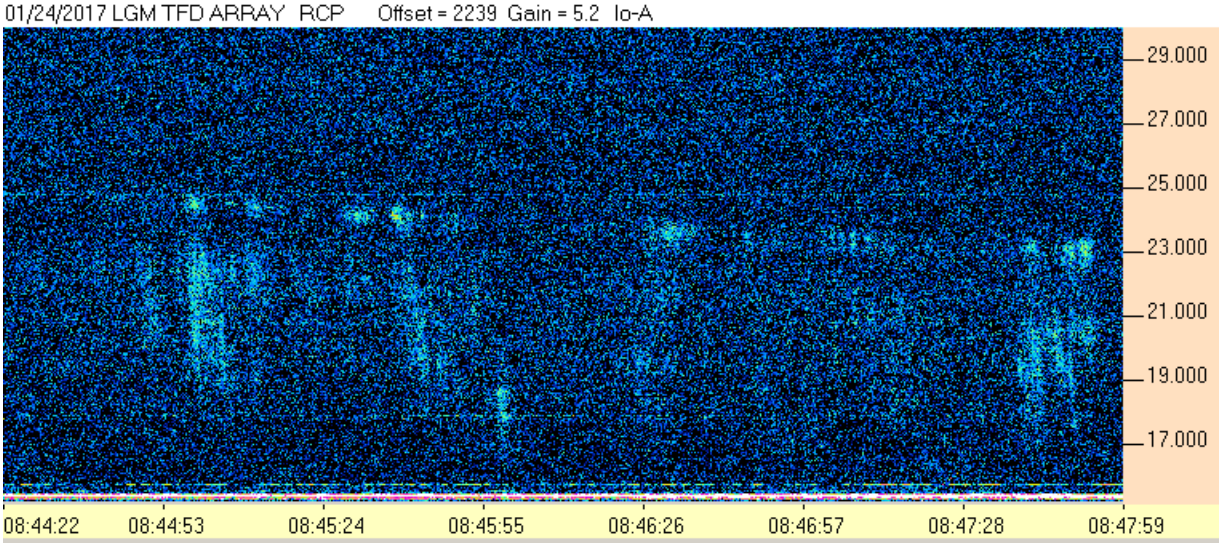


01/24/2017 LGM TFD ARRAY RCP Offset = 2217 Gain = 6.4 Io-A

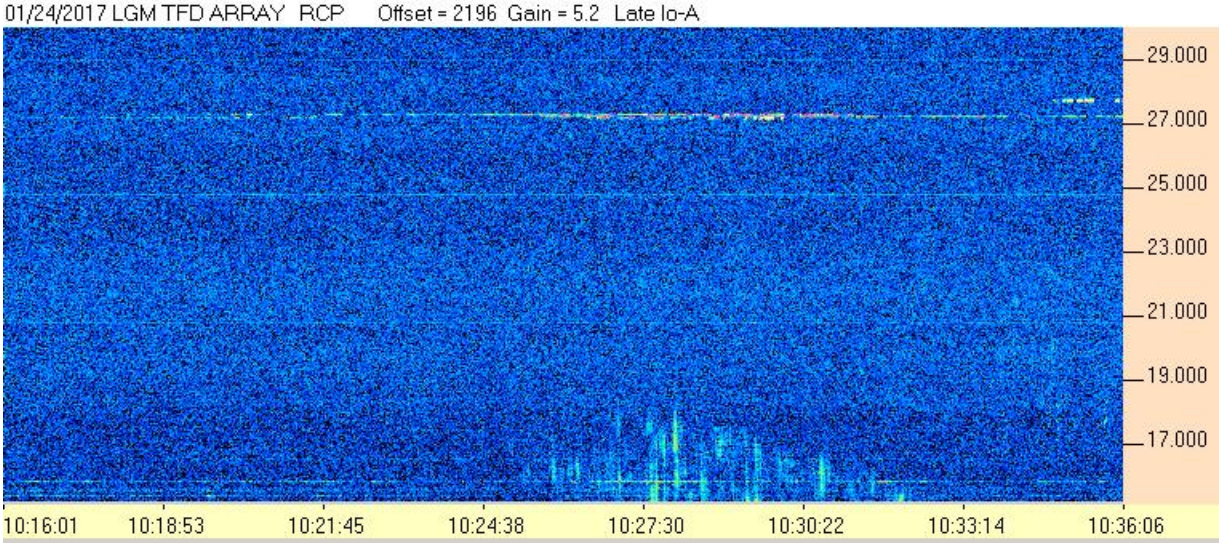




01/24/2017 LGM TFD ARRAY RCP Offset = 2239 Gain = 5.2 Io-A



01/24/2017 LGM TFD ARRAY RCP Offset = 2196 Gain = 5.2 Late Io-A



01/24/2017 LGM TFD ARRAY RCP Offset = 2196 Gain = 5.2 Late Io-A