

Rate channel participates in trigger

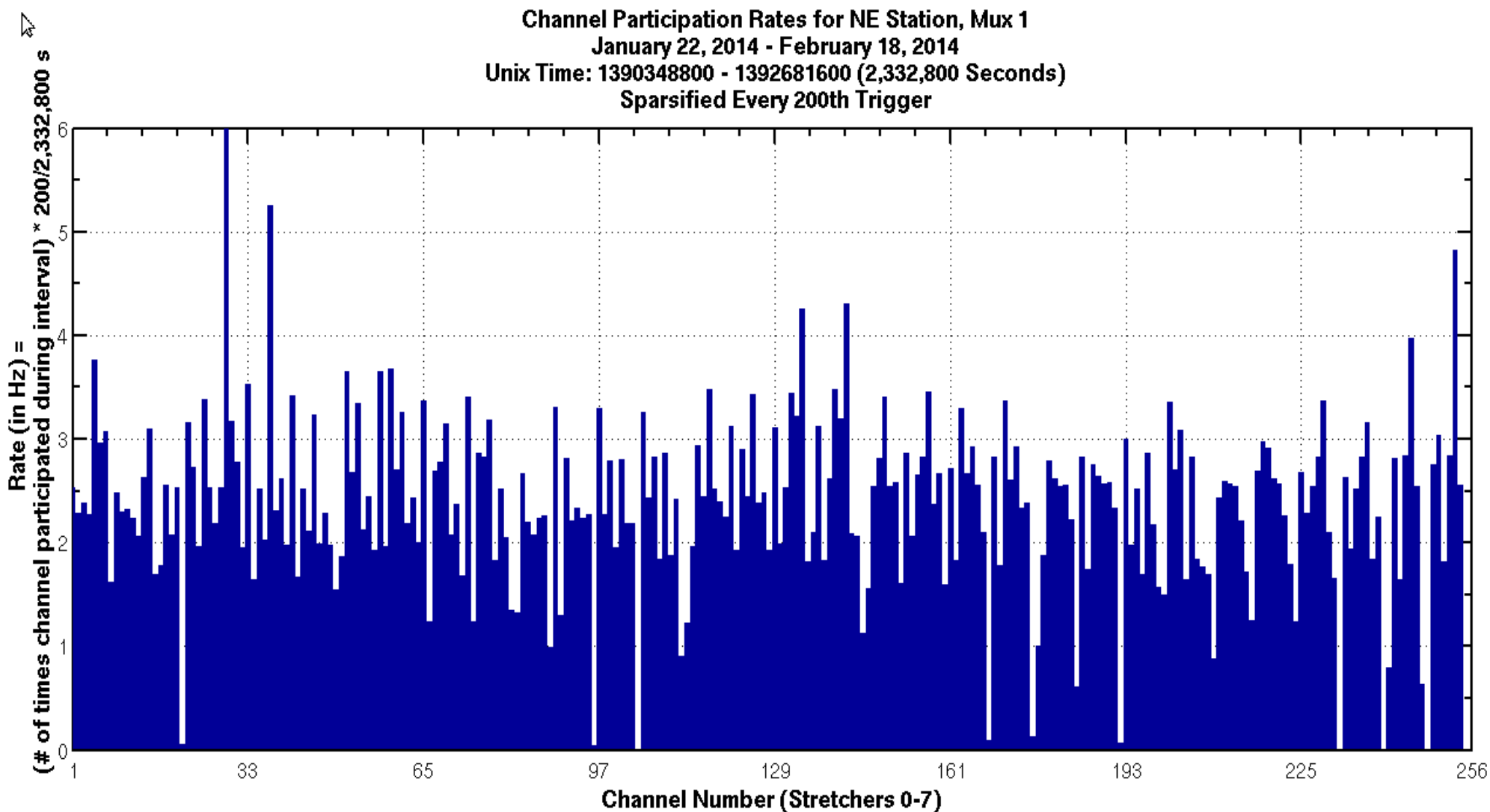
Northeast station, mux 1

January 22, 2014 – February 18, 2014 (2,332,800 seconds)

Took every 200th trigger

John Greavu

February 25, 2014



$$\text{Average rate} = 27,512 * [200 / (2,332,800 \text{ seconds})] = 2.359 \text{ Hz}$$

“Coldest” channels

- Stretcher 0, Channel 21 = **702** (*0.060 Hz*)
- 2, 32 = **516** (*0.044 Hz*)
- 3, 8 = **0** (*0 Hz*)
- 5, 8 = **1127** (*0.097 Hz*)
- 5, 16 = **1463** (*0.125 Hz*)
- 5, 24 = **7080** (*0.607 Hz*)
- 5, 32 = **785** (*0.067 Hz*)
- 7, 8 = **0** (*0 Hz*)
- 7, 16 = **0** (*0 Hz*)
- 7, 24 = **0** (*0 Hz*)
- 7, 31 = **0** (*0 Hz*)
- 7, 32 = **0** (*0 Hz*)

“Hottest” channels

- 0, 29 = **69,847** (5.988 Hz)*
- 1, 5 = **61,333** (5.258 Hz)
- 4, 6 = **49,585** (4.251 Hz)
- 4, 8 = **50,202** (4.304 Hz)
- 7, 29 = **56226** (4.820 Hz)
- 7, 21 = **46401** (3.978 Hz)

Notes

- Periodicity: 10 out of the 12 “coldest” channels were multiples of 8
- 6 out of 256 channels didn’t participate in a single trigger over timespan
- Stretchers 5 and 7