

From: Laurence Howell

To: Doug Young
Date: February 28, 2014

Subject: Request for Info - File #0012-EX-ML-2014

Message:

To OET Atten Doug Young
Fm Laurence Howell
Ref 0012-EX-ML-2014 your 2-02/27/2014
28th Feb 2014 Palmer Alaska

NTIA question on ITU "N1A";

Doug - we were scratching our heads for some time on how to classify this transmission - fundamentally its a continuous phase coherent highly stable non modulated carrier that stays on for +24hours for possibly a week or more at a time, showing no modulation (Hopefully) allowing for very long fft inspections over long sub polar and polar crossing baselines the sourced is referenced here@ Stratum 1

We were considering NON as the code but we would theoretically have to key the carrier on/off (but still coherent phase stable source remains on) at specific UTC for a specific time on request for positive ID. The off period may be a number of hours/days given the fft lengths needed.

If N1A causes issue (which it sort of self contradicting) we have no problems calling it NON as long as station indent isnt a problem, A1A would be acceptable too ..but the bandwidth H statement would have a lot of noughts.

regards

Laurence Howell
Palmer Alaska