

From: [Bill Benning](#)
To: [Behnam Ghaffari](#)
Cc: [Ed Mayer](#)
Subject: FW: FCC File No. 0895-EX-CN-2017
Date: Friday, December 08, 2017 7:23:10 PM

All sites are fixed. The difference in the operational radius is based on the location elevation differences. In most cases the locations are at or near sea level with varying instances of terrain masking and we estimate the operational radius at 20km. In the case of two of these locations (Nome and Kodiak), the elevation is significantly higher and the terrain masking significantly lowered, so we estimate the operational radius between 40km to 60km. We won't know exactly until we conduct an actual coverage analysis.

I hope this answers the question.

Regards,

Bill Benning

From: oetech@fccsun27w.fcc.gov [mailto:oetech@fccsun27w.fcc.gov]
Sent: Wednesday, December 6, 2017 10:15 AM
To: Bill Benning <billbenning@mxak.org>
Subject: FCC File No. 0895-EX-CN-2017



Office of Engineering and Technology

William Benning, Marine Exchange of Alaska

To:

billbenning@mxak.org

Behnam Ghaffari

From:

Behnam.Ghaffari@fcc.gov

Marine Exchange of Alaska

Applicant:

0895-EX-CN-2017

File Number:

39947

Correspondence Reference Number:

12/06/2017

Date of Original Email:

The transmitter locations are selected fixed. Are they fixed or mobile? If fixed, please explain why you have entered various radius of operation for each proposed location.