

We currently have 20 CAPs worth (1 CAP=10MHz) of Ku SATCOM bandwidth procured. Of that 20 CAPs, only 4 CAPs are on Telstar 14 which covers both CONUS and a portion of the Caribbean. Our vendor, Caprock (former Arrowhead) has told us that we should be able to close the link over Haiti on Telstar 14 even though the coverage area starts to drop off close to or just over the Dominican Republic border.

Issues with using this bandwidth are two-fold: first, 3 CAPs worth are on one TX/RX polarity and 1 CAP worth is on opposite TX/RX polarity. Our requirement is to have the initial two CAPs on the same TX/RX polarity as the follow-on two CAPs so that we can use a single ground terminal at Creech AFB for the up/down link. Second, our current bandwidth is being utilized daily for Testing and training. By using this bandwidth for other missions we are ultimately affecting CENTCOM warfighter support. Due to this fact 2 CAPs can be supported for a brief period of time while other bandwidth is acquired, however our preference is to procure up to 4 CAPs worth (40 MHz) on the same satellite with the same TX/RX polarity. Preferred Satellites are Telstar 14, SatMex 6, Galaxy 10R