

The Figure 1 and Table 1 below are the proposed operation areas which have been approved by the FAA for flight test operations. The red circle depicts the location of the ground based transmit/receive antennas (TJBQ) and the blue truncated circle represents the planned flight boundaries for the airborne transmit/receive components.



Figure 1: Centaur OPA Flight Test Operations Area

Boundary Point FAA Identifier	Latitude	Longitude
TJBQ	N 18°29'41"	W067°07'46"
1	N 18°04'53"	W 067°15'04"
2	N 18°04'53"	W 67°54'0"
50 nm arc	--	--
3	N 18°29'41"	W 66°15'0"

Table 1: Flight Test Operations Boundary Coordinates

Table 2 lists the proposed frequency selections for system uplink and downlink within the 4400 – 4800 MHz band.

Enerlinks III LOS Data Link System		
Proposed C-Band Frequencies (in MHz)		
Downlink		Uplink
4418		4717.5
4432		4724.5
4443		4732
4468		4739.5
4478		4747
4488		4762
4498		4784.5
4523		4799.5
4533		
4544		
4558		

Table 2: Proposed Lower C-band frequency selection