

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

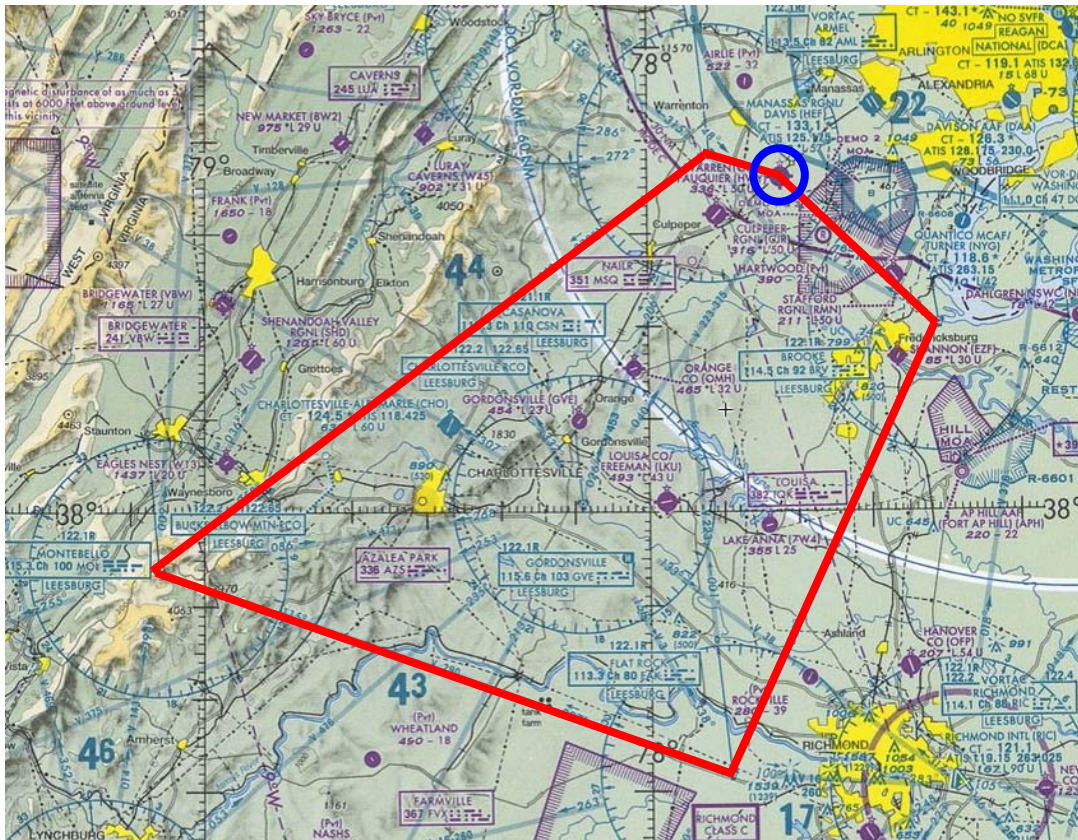


Figure 1: Centaur OPA Flight Test Operations Area

Boundary Point FAA Identifier	Latitude	Longitude
KHWY	N 38 35.18	W 077 42.64
CSN (VOR)	N 38 38.83	W 077 51.68
MOL (VOR)	N 37 54.48	W 079 06.62
FAK (VOR)	N 37 32.05	W 077 49.48
BRV (VOR)	N 38 20.43	W 077 21.02

Table 1: Flight Test Operations Boundary Coordinates

Table 2 lists the proposed frequency selections for system uplink and downlink within the 4400 – 5850 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		5300
4544		5350
4558		5400
4600		5450
4650		5500
4700		5550
4750		5600
4800		5650
4850		5700
4900		5750
		5800

Table 2: Proposed C-band frequency selection