

IMSAR intends to use its Ku-band radar system which is based upon heritage FMCW NanoSAR™ technology to best achieve performance objectives and demonstrate performance. The scope of IMSAR's work includes using existing radar hardware, developing new hardware, and verifying radar performance.

Locations listed on the FCC application are suited to test the performance of the radar in a maritime and littoral environment, to which IMSAR will perform various scan patterns. The radar will be mounted to a manned aircraft which will fly safely over the ocean and within glide distance.

v/r,

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