

Exhibit A – RaySat EagleRay Phased-Array Mobile Antenna

Raysat is developing a 2-way phased array antenna called the EagleRay, to operate in the Ku FSS frequency band (14.0GHz – 14.5GHz transmit and 11.7 – 12.2GHz receive). The antenna will automatically search for and acquire the designated satellite and maintain precise pointing via automatic control of the azimuth, elevation and polarization angles.

The EagleRay antenna has a low height profile allowing it to be mounted on vehicles such as SUVs, motor homes, mini-vans etc. The full motion tracking system allows high speed access to the internet on the go thus allowing consumers to have access to critical technologies anywhere in the country.

An experimental license is required for Raysat to refine the antenna and VSAT system parameters during operations. Many of the parameters cannot be effectively simulated in a lab environment. In addition, the live operations will allow Raysat to detect and correct problems which were not originally anticipated.

The resolution of all potential problems is crucial to the success of the commercial service which will be deployed after the experimental phase. Among the myriad of parameters which will be studied are network recovery, network throughputs, bandwidth requirements etc.

Raysat plans to deploy between 50 and 100 terminals in the field. Deployments of less than 50 may not provide an accurate measure of usage and operational profiles. This information is vital to Raysat's development of an operational VSAT system by providing bandwidth requirements, hub resources, number of access queues etc. In addition network problems / flaws many not manifest themselves if the network is lightly loaded with a small number of users.

Raysat will operate the test on a non interfering basis.