

## ASE Debuts its *NEW* 9575 Docking Stations with Intelligent *Star8™* Diagnostics

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SCOTTSDALE, AZ – Applied Satellite Engineering, Inc. (ASE) is introducing its 9575 Docking Stations with powerful *Star8™* diagnostic features. These new products have recently achieved Iridium Certification.

Once an installer or end user activates our *Star8™* features on site, diagnostic records are created, including: an instant report, a time-lapsed report, and a time-lapsed assessment that factors in satellite orbits. These evaluations may be shared with the service provider's technical team, who then can remotely assess the health and robustness of the voice and data connections.

Jeff McFarland, the President of ASE, states, "In our research, we have recognized that the price of a docking station is actually quite small compared to the overall cost of the solution, and particularly its installation—especially if the installation is not performed to the highest standards. We created these diagnostics to lower the installation and maintenance costs of our satellite communications systems."

These tests may reveal different aspects of the performance of the docking station, depending on when they are performed and for what reasons.

- **INSTALLATION.** During installation, our *Star8™* features can perform a signal strength assessment that accounts for cabling distance, connector quality, and antenna placement. This evaluation may detect the presence of a structure or object that obstructs the signal's path to the satellite.
- **PERIODIC MAINTENANCE.** For the service life of the docking station, these *Star8™* features can be utilized as a part of scheduled maintenance to ensure that the system is working at peak performance
- **TROUBLESHOOTING.** When necessary, the docking station's *Star8™* features may be accessed as a means for diagnosing poor performance or any another anomalies that suddenly develop. Changes to the surrounding environment, such as new nearby construction or altering the unit's mounting, may suddenly cause a decrease in performance.

The **Star8™** features can be activated by the user simply by pressing the handset “star” button “\*” followed by a specific “8+ numbers sequence”. Contact us to determine the sequence for your unit. Once activated, the ASE Docking Stations return specific tones that indicate low signal strength or blockage.

## NEW DOCKING STATION MODELS

ASE 9575 Docking Stations are available in three different models. Two are for mobile applications, with one having a palm-held microphone and speaker, and the other featuring an external speaker and microphone. These units leverage the GPS features of the Iridium 9575 satellite phone for tracking applications. The third model is designed for fixed installations where an analog phone can be attached. This type is ideal for integrating satellite voice inside an office or home.

These models are new to the family of docking stations for the Iridium 9555, Iridium 9505, and 9505A satellite phones. Our **Star8™** features are also available on ASE Docking Stations for the Iridium 9555 phones.