

The authorization will be used for providing communications essential to research projects. dB Systems has identified a growing movement in the navigational industry away from mechanically scanned TACAN antennas toward electronically scanned antennas.

The authorization is necessary for dB Systems to begin interfacing with broadcasting beacons at their southern Utah facility. Along with research and development programs, dB Systems will also need to begin production testing on completed antennas to enforce quality assurance specifications before shipment.

Existing communications facilities of this nature are inadequate to assist dB Systems with their research and development projects based on location alone. dB Systems is located in southern Utah and is currently the only company of this nature operating in the region. To use other existing locations for testing would place an economical burden on dB Systems in regards to frequent personnel travel expenses, equipment shipments and the loss of valuable research time expended on such activities.