

JUSTIFICATION

Raytheon is applying for this Special Temporary Authority (STA) that will allow Raytheon Network Centric Systems (Applicant) to immediately begin work on the construction, testing and validation of Automatic Vehicle Identification, Intelligent Transportation System, All Electronic Toll Collection facility at Grapevine, Texas.

The State of Texas is constructing major new toll road systems throughout the State. These systems utilize two technologies to identify and collect revenue from the driving public. Camera systems capture images of license plates and a system of tag readers capture the Automatic Toll Collection Identification (AVI). One of the many significant benefits with automation is a dramatic reduction in pollutants directly attributed to the elimination of stop-and-pay toll methods.

Applicant respectfully requests your favorable response to this application. If any interference occurs, Applicant will take the responsibility to fix the problem.

Attached is our STA request supporting this application with specific system details. Our application for permanent license is being filed on Form 601 in the ULS licensing system.