

FCC Form 442 Application File Number 0247-EX-PL-2009

Global Supply Chain Solutions, Inc.

Response to Section 7 Narrative Statement

The applicant, Global Supply Chain Solutions, Inc, Clermont, Florida is a US Corporation and is an independent representative and consultant to Plextek, Ltd. Plextek Ltd, a UK Company, is the manufacturer of the Blighter 202 Doppler Radar and has active Special Temporary Authorizations in place under the call sign WD9XER. Global Supply Chain Solutions, Inc. is the US marketing arm /technical liaison to the US customers – US Government, Prime contractors and Subcontractors, as well as State and Local Agencies. This application 0247-EX-PL-2009 is submitted to avoid the burden of repetitive applications and subsequent FCC reviews of anticipated future STA applications for certain sites, previously approved. The two proposed operating sites from STA 0046-EX-ST-2009, Dulzura and Bay Lake, are requested to be approved under the new 0247-EX-PL-2009. Both have been previously approved under preceding STA's. The other sites listed in 0046-EX-ST-2009 are not requested for site approval at this time.

Global Supply Chain Solutions is requesting this Form 442 approval rather than Plextek, Ltd. as Global Supply is a US entity. Furthermore, Global Supply personnel, specifically George Simek, President is intimately familiar with the STA's and the operation of the Blighter Radar. In fact, Mr. Simek is the Stop Buzzer for the Plextek STA's and would continue in this role for 0247-EX-PL-2009.

Global Supply is asking for experimental licensing for 18 months in duration rather than the 6 months duration. The Blighter 202 Radar has been in constant research and development over the last two years as a result of Customer feedback and Customer Requests. Although the TX and RX hardware sections of the radar are the same as the originally specified unit, the software post processing of the RX data stream of target information and algorithms are under constant refinement. This is expected to continue for at least the requested time period of the application.

These changes are the result of the feedback and customer requests that were generated from the past demonstrations and tests conducted for the benefit of the customers. To reiterate from prior STA's, the purpose of these tests is: *To test and demonstrate the capabilities of Blighter 202 radar system. The purpose of this operation is to prove the principle and demonstrate the capabilities of this Blighter 202 radar system to potential customers in the USA, including the Dept of Homeland Security and associated contractors, as well as State and Local Agencies.*

The goal of the Program is to deliver to the Customers a product that meets the changing requirements under the Customer's spiral development programs.

The maximum operational period of 18 months is requested in this application only in order to allow flexibility in making the above mentioned technical improvements, arranging technical upgrades and establishing mutually suitable dates and times for these demonstrations, bearing in mind the logistics involved such as travel, accommodation, shipment, etc. This Application is for operation at the necessary/full spectrum of this variant of the Blighter 202, which operates between 16.2GHz and 17.7Ghz at sites anticipated to be non-interfering with any airport or military operation, and shall not operate under 16.2 Ghz under any circumstance.