

From: Thomas Loftus

To: Leann Nguyen

Date: May 27, 2008

Subject: FCC File# 0229-EX-PL_2008

Message:

Blackbird Technologies, Inc. (BTI) is an original equipment manufacturer of GPS receivers, antennas and GPS receiver based systems. In testing to be performed under the current application, the antenna system will re-radiate L1 GPS signals within BTI's laboratory facilities for reception by BTI receiver hardware design that is being tested. Engineering analyses will be performed on overall GPS performance and on specific parameters including: signal reception, sensitivity and signal to noise, time to first fix, tracking efficiency and noise and multipath tolerance. The results of these studies will allow BTI to optimize new designs, improving performance and advancing the technical art.