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May 26th, 2011
Request for Confidentiality for STA File # 0269-EX-ST-2011

The Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Dear FCC:

Pursuant to 47CFR§0.457 and 47CFR§0.459, we request that the following items remain confidential from the present time until four years after the granting of the STA (**0269-EX-ST-2011**) sought by this application:

- a. Purpose of Operation
- b. Any Cooperative Research and Development Agreement (CRADA) between Cobham and the U.S. Army's Tank Automotive Research, Development and Engineering Center (TARDEC), that is submitted in support of an expedite request with the application.

The reasons for the confidentiality request are:

- (1) Our radar is meant to be used for the protection of U.S. military personnel. Consequently, the public interest would be served by keeping confidential the details stated in the "Purpose of Operation" section of the application in accordance with 47CFR§0.457(c).
- (2) The details of our CRADA constitute privileged commercial information (47CFR§0.457 (d)(2)).

In accordance with 47CFR§0.459(b), we continue to take measures to prevent unauthorized disclosure of our intellectual property and privileged information concerning our Sentinel™ radar. These include the setup and use of our Cobham File Transfer System (CFTS). Our CFTS is a secure, encrypted, password-protected file depository on our internal company network for the sharing of privileged and company confidential electronic documents. It is used instead of attaching files to email messages.

The information whose confidentiality we have requested is not available to the public. Its disclosure to third parties has only ever been done upon the third party's acquiescence to a non-disclosure agreement (NDA).

The period of confidentiality sought will enable us to do experiments to improve the robustness and accuracy of our radar system, safe from competitive and security risks. At the very least, the harm that would ensue from business rivals or potential enemies ascertaining our direction of research would be averted until our product matures.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Fauconier". The signature is fluid and cursive, with a large initial "R" and a long, sweeping underline.

Dr. Richard Fauconier
Principal Electrical Engineer