Behnam Ghaffari

From: Waddell, Joe <JAMES.J.WADDELL@leidos.com>

Sent: Monday, October 31, 2016 11:14 AM

To: oetech@fccsun27w.fcc.gov; Behnam Ghaffari

Cc: Anderson, Richard R. II; Roberts, Jason S.; Boucher, John R.

Subject: RE: 0163-EX-CN-2016

Hello Mr. Ghaffari,

Please see below.

TROLL testing overview

- The TROLL system is utilized on specially equipped DOD contracted aircraft operating in active combat zones. They fly in support of ongoing military operations and use the TROLL system to offload collected data from the aircraft that is gathered during missions.
- The purpose of the proposed TROLL testing is to prove the viability of a remotely controlled LOS antenna that will give greater range and flexibility for missions that are geographically separated by significant distance.
- This will be accomplished by transmitting simulated "mission" data (i.e. video or imagery) across the TROLL link from the aircraft to the ground station where it will then be re-routed over the internet to the end user.
- This application is also intended to cover any testing that may occur due to system repairs or troubleshooting.

Please let me know if this works for you.

V/r

Joe Waddell | Leidos

SATCOM Engineer | Frequency Manager | COMSEC Systems Engineering and Integration Special Projects Division Advanced Solutions Group Business mobile: 540-831-0261 James.J.Waddell@leidos.com https://www.leidos.com/national-security



Leidos, Inc. 1402 Airport Rd Bridgewater, VA 22812

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From: oetech@fccsun27w.fcc.gov [mailto:oetech@fccsun27w.fcc.gov] Sent: Monday, October 31, 2016 10:09 AM To: Waddell, Joe **Subject:** 0163-EX-CN-2016 FCC Home | Search | RSS | Updates | E-Filing | Initiatives | Consumers | Find People × Office of Engineering and Technology james waddell, Leidos To: james.j.waddell@leidos.com Behnam Ghaffari From: Behnam.Ghaffari@fcc.gov Leidos Applicant: 0163-EX-CN-2016 File Number: 34540

Correspondence Reference Number:

10/31/2016

Date of Original Email:

Please submit an exhibit as an attachment to this application describing in great detail the purpose of this experiment.

The items indicated above must be submitted before processing can continue on the above referenced application.

Failure to provide the requested information within 30 days of 10/31/2016 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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