

From: Leon Tseng

To: Behnam Ghaffari

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Subject: 0189-EX-PL-2013

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Message:

Lockheed Martin is requesting this experimental license in order to evaluate electronic surveillance monitoring and electronic countermeasures capabilities for upgrades to the AN/SLQ-32(V) Electronic Warfare System, in support of US Navy NAVSEA contract N00024-009-C-5300.

The license is proposed to verify expected performance and to demonstrate the capabilities of the new antenna technology. Mobile test signals transmitted in an existing receive antenna test facility at Syracuse, NY are proposed to test the receiver using modulated and un-modulated signals in order to provide test data for upgrades of government surveillance capability to anticipated US Department of Defense security requirements, as well as verifying performance of the receive antenna and RF signal detection system.