

**REQUEST FOR EXTENSION OF EXPERIMENTAL AUTHORITY**

Lockheed Martin Corporation (“Lockheed Martin”) holds experimental STA under Call Sign WO9XEF (File No. 0499-EX-ST-2019) to operate on the frequencies that are the subject of this request. Under its STA, Lockheed Martin conducted preliminary testing to determine the feasibility of a developmental system that Lockheed Martin is testing in collaboration with a Department of Defense customer – United States Special Operations Command (USSOCOM).

Based on the positive results of its preliminary testing at the locations, Lockheed Martin has determined that it will implement a longer-term test program with the objective of completing demonstrations necessary to satisfy internal work authorized in support of fully securing a USSOCOM contract.

Lockheed Martin wishes to continue operations on the subject frequencies in the area identified on the related Form 442. Primarily the operations will permit Lockheed Martin to test proof of concept and system verification to support anticipated future operational needs.

Accordingly, pursuant to 5.61(c) of the Commission’s Rules, Lockheed Martin respectfully requests continued authority under the terms of its STA for which it seeks a conventional license for a period of 24 months.

**Nature of operations.**

As noted in its initial STA request, Lockheed Martin seeks authority to operate in the waters of the Atlantic Ocean within an area of its facility at Riviera Beach.

Lockheed Martin acknowledges that the conditions applied to its current STA will likely apply to its request for permanent experimental authority.

The stop buzzer contact for this project is Josh Martin, 561-494-2445 and 561-494-2324.