

Exhibit A

TPS-77 Program

The requested modification is needed so that the TPS-X experimental radar can fully utilize existing test facilities. This allows for a comparison with legacy radar detection data recorded on the Lockheed Martin antenna test range. This is an application for replacement of expired authorization WE2XYZ.

Testing will be for proposals to upgrade or replace technology for fielded TPS-77, FPS-117 and TPS-59 used by the USAF and USMC.

The modification will allow for a geographic based comparison between these legacy radars and TPS-X performance.