

EXHIBIT #1 for Modification of License WF2XCV

submitted by ARTEMIS, INC. File # 0027-EX-ML-2013

GOVERNMENT CONTRACT DESCRIPTION

ARTEMIS, Inc. has been contracted to provide an X-Band synthetic aperture radar (SAR) system for the US Air Force Research Laboratory (AFRL) under the Sea Dragon program. The Sea Dragon contract number is FA8650-10-C-1711.

The Sea Dragon program provides the Air Force with an unmanned aircraft capable of detecting ships in open water from high altitude. The location of detected vessels is cross-referenced with ship locations reported by AIS and other existing maritime tracking methods in order to sift through complying vessels and isolate non-complying, or “dark,” vessels. Dark vessels may be engaged in illicit activities ranging from illegal fishing to drug smuggling. Because unmanned aircraft are inexpensive to operate relative to manned aircraft, Sea Dragon gives the US Air Force an inexpensive method to survey large areas of ocean and obtain actionable information about possible illicit maritime activities.

ARTEMIS' contract is only to provide the X-Band SAR system for Sea Dragon. In order to properly test and verify the SAR system, it will need to be flown and operated on a manned aircraft. This license will allow ARTEMIS to operate the X-Band SAR on a manned aircraft in the airspace near Elberta, UT for testing and verification purposes only. It is not meant to cover any other official Sea Dragon uses or locations.

SlimSAR Transmitter Block Diagram

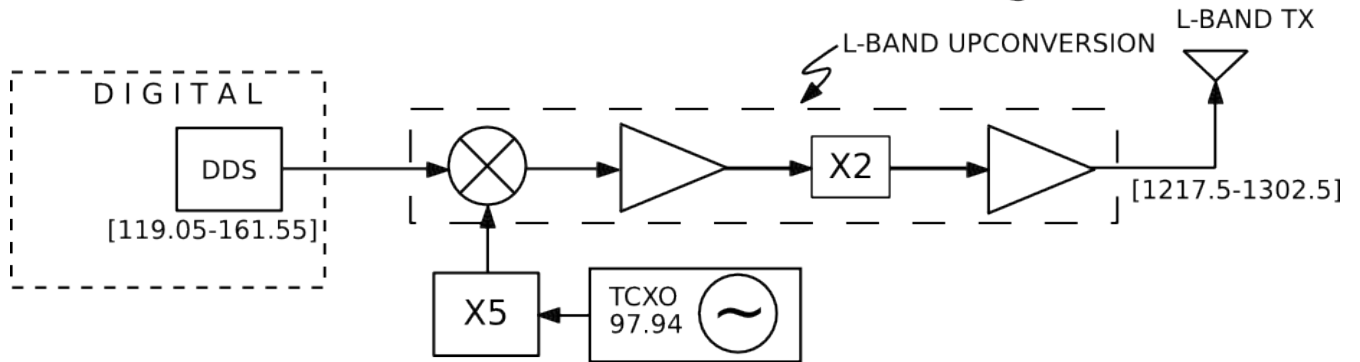


Illustration 1: Block diagram showing the transmit signal generation path for SlimSAR.