

**EXHIBIT 1
OF FCC FORM 442 APPLICATION
OF MARCONI AEROSPACE SYSTEMS INC.
ADVANCED SYSTEMS DIVISION
FOR MODIFICATION OF LICENSE WA2XFZ**

Regarding Item 3 of the Application

Licensee requests that the wording of Special Conditions (2), (4), (5), (6), (7) and (8) of License WA2XFZ be changed to read as follows:

Special Condition (2)

"All equipment used under the authority of this license will be in conformance with ICAO Aeronautical Telecommunications Annex 10."

Special Condition (4)

"The PRR used by all equipment operating under the authority of this license shall be an average of 375 interrogations per second. The pulse repetition interval (PRI) shall be between 2400 and 2930 Microseconds."

Special Condition (5)

"All equipment operated under the authority of this license are limited to interrogation modes 1, 2, 3A, and 3C. No mode 4 interrogations are authorized."

Special Condition (6)

"The antenna of all equipment operating on 1030 MHz under the authority of this license (antenna at 405200N0732210W) shall be oriented towards the 1090 MHz transmitter (located at 405154N0732436W) that is also authorized on this license."

Special Condition (7)

"The Mode 3A code for all equipment operating on 1090 MHz shall be 5117 and the Mode 3C response shall be 600 feet below ground level or greater than 60,000 feet above mean sea level."

Special Condition (8)

"The antenna of all equipment operating on 1090 MHz under the authority of this license (antenna at 405154N0732436W) that is also authorized on this license."

Limiting this License to experimental operations under one particular 1990 U.S. Air Force contract is no longer appropriate. This request has been coordinated with Timothy J. Pawlowitz of the FAA's Office of Spectrum Policy and Management (phone 202-267-9739), who recommended the above wording.

**EXHIBIT 2
OF FCC FORM 442 APPLICATION
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Regarding Item 10 of the Application

Licensee is engaged in the business of designing, developing, manufacturing, marketing, selling, servicing and repairing IFF equipment of various types (i.e., Interrogators, Transponders and combined Interrogators/Transponders). In the course of conducting this business, it is necessary for Licensee to conduct on-the-air operation of such equipment for the purpose of experimentation, testing and demonstration. The particular IFF equipment involved in such on-the-air operation varies, depending on the changing needs and activities of Licensee's related business. The IFF equipment could be developmental, factory-new, or older equipment which has been returned from our customers for repair or modification.