

**EXHIBIT 1
FCC FORM 442
ITEMS 4a-4f**

The AN/APG-66 radar operates on 16 channels spaced 13 MHz apart:

9700	9753	9807	9860
9713	9767	9820	9873
9727	9780	9833	9887
9740	9793	9847	9900 (MHz)

The transmitter pulsewidth varies from 0.286 to 8.0 microseconds.

The transmitter pulse repetition frequency varies from 140 to 17565 Hz.

The APG-66 interrogator operates on 9375 MHz using a 0.286 microsecond pulse and a PRF of 428 or 450 Hz.

EXHIBIT 2
FCC FORM 442
ITEM 4g

The necessary bandwidths for the interrogator and radar were calculated using the formulas contained in Annex J 3.1.1.a. of the NTIA manual

$$t = 0.286 \mu\text{S} \quad t_r = 0.15 \mu\text{S}$$

$$1.79 / \int(t_r, t) \quad 8.64 \text{ MHz}$$

or

$$6.36 / t \quad 22.2 \text{ MHz}$$

whichever is less

**EXHIBIT 3
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ITEM 8**

Westinghouse International Technology Corporation and Mitsubishi Electric Corporation have entered into a Manufacturing License and a Technical Assistance Agreement to support the Japan Defense Agency F-4EJ aircraft upgrade program utilizing the Westinghouse APG-66J radar. Westinghouse International Technology Corporation is required, under these agreements to support the APG-66J radar. The extent of this support includes, but is not limited to, providing technical assistance, components, subassemblies, test equipment, and repair activity on an as needed basis. Radar transmission will be required to verify the proper operation of new and repaired subassemblies by temporarily installing them in a working radar system and performing an acceptance test.

EXHIBIT 4
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This application is excluded from environmental processing. The transmitting facility is not located in an area specified in Section 1.1307(a)(1) through (7) of the Commission's rules and does not utilize high intensity lighting so as to be subject to environmental analysis under Section 1.1307(a)(8).

The facility complies with the Commission's Radio Frequency Protection Guidelines specified in Section 1.1307(b) of the Commission's rules. Through the use of fencing and appropriate warning signs, public access to any area in the vicinity of the facility in which the level of radio frequency radiation exceeds ANSI C95.1-1982 guidelines is restricted. Additionally, a procedure is in place restricting worker access to the potential exposure area during transmissions through the use of fences, and visible and audible warning devices.