

EXHIBIT 1  
FCC FORM 442  
ITEM 4a

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 APX-76 interrogator operates on 1030 MHz in standard modes (A & C) using a 0.8 microsecond pulse and a maximum PRF of 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

	AN/APX-76	AN/APG-66
	$t = 0.8 \mu\text{S}$ $t_r = 0.1 \mu\text{S}$	$t = 0.286 \mu\text{S}$ $t_r = 0.15 \mu\text{S}$
$1.79 / \sqrt{(t_r t)}$	6.33 MHz	8.64 MHz
or		
$6.36 / t$	7.95 MHz	22.2 MHz
whichever is less		

EXHIBIT 3  
FCC FORM 442  
ITEM 7

Westinghouse is under contract N00163-94-C-0107 with the US Navy to provide APG-66 radars with IFF capability for the P-3C Orion aircraft. Transmission is essential to assure successful integration of the APG-66 and APX-76.

**Westinghouse Communication Services, Inc.**  
**Exhibit 4**  
**Form 442, Item 12**

Pursuant to Sections 1.1306 and 1.1307 of the Commission's rules, this application is categorically excluded from environmental processing. Specifically, the facility for which renewal of license is requested 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).

[Fixed Ground Radar Site]

The facility further complies with the Commission's Radio-frequency Protection Guidelines specified in Section 1.1307(b) of the Commission's rules. Through fencing and appropriate warning signs, public access to any area in the vicinity of the facility in which the level of radiofrequency radiation exceeds American National Standards Institute (ANSI) C95.1-1982 Guidelines is restricted. This potential exposure area is determined by procedures outlined in OST Bulletin No. 65, "Evaluating Compliance With FCC Specified Guidelines for Human Exposure To Radiofrequency Radiation." Furthermore, whenever the facility is being utilized to transmit radiofrequency energy, worker access to the potential exposure area is restricted through visible and/or audible warning devices. Furthermore, the onsite project manager is periodically briefed on radiofrequency safety procedures.