EXHIBIT 1
FCC FORM 442
ITEMS 4a-4g

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.

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

$t = 0.286\ \mu S \quad t_r = 0.15\ \mu S$

$1.79 / \int(t_r\ t)$	8.64 MHz
or	
$6.36 / t$	22.2 MHz
whichever is less	

EXHIBIT 2
FCC FORM 442
ITEM 8

Northrop Grumman Corporation is required, under British Aerospace, Defense Ltd. contract # SAE-S-00-86041 to produce and test APG-66 radar sets to be delivered to Wharton, UK. These radar sets will be installed on British Aerospace HAWK light fighter aircraft. Northrop Grumman Corporation must demonstrate that the radar sets are functional by performing an acceptance test which includes tracking actual aircraft.