EXHIBIT 2
FCC FORM 442
ITEMS 4a-4g

a. The AN/APG-66(V)3 radar operates on 17 fixed frequencies. The beacon mode transmits on 9375MHz only. The remaining unclassified modes transmit on the following channels:
9700 9713 9727 9740 9753 9767 9780 9793
9807 9820 9833 9847 9860 9873 9887 9900MHz.

b-d. The transmitter produces 21,600 Watts of peak power in all unclassified modes, with an antenna gain of 32.2dBi, to total 35.85MW of peak ERP

e-g.

Mode	Emission Designator	Pulsewidth	Rise/ Fall	PRF	Necessary Bandwidth
Beacon	9M06P0N	2.35 µS	150 nS	450	2550 kHz
A/A	6M45P0N	0.35 to 4.0 µS	150 nS	140-28000	7350 kHz

Necessary bandwidth was determined using the Mason-Zimmerman approximation based on the above parameters.

EXHIBIT 3
FCC FORM 442
ITEM 7

Northrop Grumman Corporation is required, under contract 7009042 with Lockheed Martin Tactical Aircraft Systems to construct and test AN/APG-66(V)3 radars for use in Republic of China (Taiwan) Air Force aircraft. The customer contact is Scott L. Weathersby, (817)762-2075.