FCC Form 442 Exhibit 1

PURPOSE OF MODIFICATION (CALL SIGN WJ2XBM)

Lockheed Martin Corporation hereby seeks modification of license WJ2XBM for the purpose of the following:

- (1) Expand the operational band to 30-40 GHz, consistent with new development work under contract;
- (2) Add new mobile location in and around Stratford, CT;
- (3) Add additional emission designators to account for new waveforms to be used at all locations:

11M3Q3N

14M2Q3N

14M4Q3N

17M8Q3N

19M0Q3N

41M3Q3N

44M2Q3N

44M4Q3N

47M8Q3N

49M0Q3N

1G60Q3N