

DATE 02 February 1989

TO: Mr. A. Camarce , MP-003

CC:

FROM: Mr. D. Deeds

DEPT. 52EH

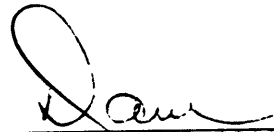
MP- 323 EXT. 5106

SUBJECT: Experimental Authorization Renewal

Attached is a statement for the need for renewing license KA2XPH and a brief "Progress Report" on the MLRS Program's utilization of this license. If you need additional information, let me know.

I am very interested in the progress of this renewal application. Please keep me informed.

Thank you,



David Deeds
MLRS-TGW Program
Brassboard Manager

DD/blc

Attachment

ATTACHMENT 1 (2 pages)

"We have made a Commitment To Excellence."



KA2XPH

1. Statement of Need

The license for KA2XPH should be renewed. This license is required to support the MLRS Program, contract DAAH01-85-C-A004 through February 1994.

2. Progress Report

The MLRS-TGW project will complete the Component Demonstration Substage (CDS) of the program in February 1989. This required extensive captive flight tests utilizing the subject license. These tests were critical to the successful completion of the CDS. The flight tests were used to collect the data required for development of target detection and track algorithms and to demonstrate performance of the millimeter wave seeker for the MLRS Terminally Guided Sub Munition (TGSM).

Successful completion of the CDS phase of the program was a prerequisite for the award of the contract for the System Demonstration Stage (SDS) of this program. Negotiations for this program are currently underway. Contract award is expected in March 1989.

INTERCOMPANY MEMORANDUM

31 January, 1989

To: Andy Comarce ext. 0324 mp. 3
From: Mike Adcock ext. 3106 mp. 200
Re: KF2XDV FCC transmitting license

The experimental authorization to transmit license that covers the 68D RADAR system is due to expire June 1, 1989. The call sign for this license is KF2XDV.

The Smart Weapons contract is currently using the 68D RADAR and has continuing plans for it over the next couple of years. For this reason, I recommend the license KF2XDV be renewed for 2 more years making it's expiration date June 1, 1991.

Thank you for your time in processing this matter.



Michael J. Adcock
Senior Engineer
RADAR Systems

DATE 1 February 1989

Claude E. Wells

TO:

CC:

Charles W. Maness

DEPT. 58EA

MP- 112

EXT. 4312

FROM:

SUBJECT: EXPERIMENTAL AUTHORIZATION RENEWAL - K02XBQ

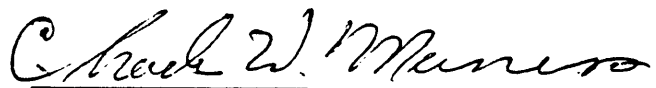
The ETS Range will require all frequencies previously authorized for call sign K02XBQ on an indefinite basis as we have ongoing contracts that require measurements at all frequency allocations. Listed below are the presently utilized frequency bands, all operational parameters (i.e., power output, antenna gain, pulse widths, pulse repetition rates, etc.) remain the same.

FREQUENCY MHz

700 -	960
1,215 -	1,300
1,350 -	1,400
2,300 -	2,500
2,900 -	3,700
4,400 -	4,990
5,250 -	5,925
8,500 -	9,000
9,200 -	10,500
14,500 -	15,350
15,400 -	18,000
33,400 -	36,000
95,000 -	101,000

Programs presently utilizing the range are SLAT, EOSS, 71R and numerous classified programs.

If I can be of any other assistance, please do not hesitate to call.



Charles W. Maness
ETS Manager

ATTACHMENT 3 (1 page)

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