

**FEDERAL COMMUNICATIONS  
COMMISSION**  
WASHINGTON, D.C. 20554

COPY

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**GRANT OF EQUIPMENT  
AUTHORIZATION**  
Certification

**M/A Com Private Radio Systems, Inc**  
**3315 Old Forest Road**  
**Lynchburg, VA 24501**

**Date of Grant: 07/25/2001**

**Application Dated: 06/22/2001**

**Attention: Bryan McWatters**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER OWDTR-307-D2**

**Name of Grantee M/A Com Private Radio Systems, Inc**

**Equipment Class: Licensed Non-Broadcast  
Station Transmitter**

**Notes:**

| <u>Grant Notes</u> | <u>FCC Rule Parts</u> | <u>Frequency<br/>Range (MHZ)</u> | <u>Output<br/>Watts</u> | <u>Frequency<br/>Tolerance</u> | <u>Emission<br/>Designator</u> |
|--------------------|-----------------------|----------------------------------|-------------------------|--------------------------------|--------------------------------|
| BM                 | 22,90                 | 492 - 512                        | 90                      | 0.0001 %                       | 16K0F3E                        |
| BM                 | 22,90                 | 492 - 512                        | 90                      | 0.0001 %                       | 16K0F1D                        |
| BM                 | 22,90                 | 492 - 512                        | 90                      | 0.0001 %                       | 16K0F1E                        |
| BM                 | 22,90                 | 492 - 512                        | 90                      | 0.0001 %                       | 10K0F2B                        |
| BM                 | 22,90                 | 492 - 512                        | 90                      | 0.0001 %                       | 10K0F2D                        |

The antenna used for this transmitter must be fix-mounted on permanent structures. RF exposure compliance is addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of Section 1.1307(b)(3).

**BM:** The output power is continuously variable from the value listed in this entry to 50%-55% of the value listed.

**Mail To:**

**Bryan Mcwatters, Mgr. Engineering Regulatory**  
**M/A Com Private Radio Systems, Inc**  
**3315 Old Forest Road**  
**Lynchburg, VA 24572**

EA101455