

May 27, 2008

To: Elite Electronic Engineering  
Re: Class II Permissive Change for ABZ89FC3774-D for Part 80 Operation  
VHF Low Power Quantar Base Radio Transmitter

This memo is in regards to a Motorola type approved transmitter, equipment type ABZ89FC3774-D. ABZ89FC3774-D was originally granted FCC type approval on November 12, 2002.

A copy of the original grant is included.

A change to include FCC rule part 80 operation for the type approved VHF transmitter is being requested per this action.

No schematic, active device, or other circuitry changes have been made to the equipment. The goal of the proposed change is to maintain current specifications of the equipment. The equipment as shipped from manufacturing will be completely compatible and interchangeable with the existing equipment currently shipped under equipment type ABZ89FC3774-D. The form, fit, and function of the base radio is identical to the equipment that is currently in production.

For the filing package on record with the FCC, all exhibits are considered current and valid.

Regards,



Ken Weiss  
Motorola

TCB

GRANT OF EQUIPMENT  
AUTHORIZATION

TCB

## Certification

Issued Under the Authority of the  
Federal Communications Commission

By:

Elite Electronic Engineering, Inc.  
1516 Centre Circle  
Downers Grove, IL 60515

Date of Grant: 11/12/2002

Application Dated: 11/12/2002

**Motorola Inc**  
1301 East Algonquin Rd  
Room 1726  
Schaumburg, IL 60196

Attention: Ken Weiss, Lead Electrical Engineer

## 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: ABZ89FC3774-D

Name of Grantee: Motorola Inc

Equipment Class: Licensed Non-Broadcast Station Transmitter

Notes: Non-Broadcast Transmitter

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHz)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
BF	90	132.0 - 174.0	25.0	2.5 PM	8K10F1E

The antenna(s) used for this transmitter must be fixed-mounted on outdoor 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 1.1307(b)(3).

BF: The output power is continuously variable from the value listed in this entry to 20%-25% of the value listed.

<https://fjallfoss.fcc.gov/oetcf/tcb/reports/Tcb731GrantForm.cfm?mode=COPY&RequestTi...> 5/27/2008