

Hytera Communications Corporation Ltd.

HYT Tower, Hi-Tech Industrial Park North, Nanshan District, Shenzhen, China. 518057

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Date:2013-8-1

FEDERAL COMMUNICATIONS COMMISSIONS Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046

Subject: APPLICATION FOR CLASS 2 PERMISSIVE CHANGE TO FCC AUTHORIZED Transceiver with FCC ID: YAMMT680F4 Addition of FCC Rule Part22 and Rule Part74

Dear Sir/Madam,

This memo is in regards to Hytera's type approved transmitter, equipment type YAMMT680F4, originally approved June 26, 2012.

A copy of the current FCC grant is included.

Lei Liong

Hytera Communications Corporation Ltd. requests to have FCC rule part 22 and rule part 74 added onto the grant. Since the technical requirements in part 22 and part 74 are similar or less stringent than those in part 90, no emissions data or occupied bandwidth information is included with this request. Please refer to information on file, as needed.

No schematic, active device, or circuitry changes have been made to the equipment. This proposed change maintains the existing specifications of the equipment. The equipment will be completely compatible and interchangeable with the existing equipment currently shipped under equipment type YAMMT680F4. The form, fit, and function of the base radio is identical to the equipment that is currently in production.

Please contact me if you have any questions or need future information regarding this application.

Sincerely Yours,

Signature:

Lei Xiong

General Director

## **TCB**

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

EMCCert Dr. Rasek GmbH Stoernhofer Berg 15 D-91364 Unterleinleiter, Germany

Date of Grant: 06/26/2012

Application Dated: 06/20/2012

Hytera Communications Corporation Ltd. Hyt Tower, Hi-Tech Industrial Park North Nanshan District, Shenzhen, 518057 China

Attention: Lei Xiong

## **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: YAMMT680F4

Name of Grantee: Hytera Communications Corporation Ltd.

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

Notes: TETRA Mobile Terminal

Grant Notes	FCC Rule Parts	Range (MHZ)	Output <u>Watts</u>	Frequency Tolerance	Emission Designator
	90	450.0 - 470.0	10.0	0.57 PM	20K0DXW
	90	450.0 - 470.0	10.0	0.59 PM	20K0GXW

The output power listed is rated; measured conducted output power as allowed by 47 CFR 90.205(s) is 11.75W. The antennas used for this transmitter must be vehicle-mounted and must be installed to provide the configurations and separation distances as described in this filing. RF exposure compliance was evaluated using a 5.5 dBi vehicle-mount antenna. This transmitter must operate in push-to-talk mode with a duty factor not exceeding 50% and must be restricted to work related operations in an Occupational/Controlled RF exposure Environment. All qualified end-users of this device must have the knowledge to control their exposure conditions and/or duration to comply with Occupational/Controlled exposure limit and also have control of the exposure conditions of bystanders for complying with General Population/Uncontrolled exposure limit. A label, as described in this filing, must be displayed on the device to direct users to specific training information for meeting Occupational Exposure Requirements.

This Certification is approved pursuant to the Tetra waiver FCC 11-63.