

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL

(Nature of Service)

XR MO

(Class of Station)

KA2XXD

(Call Sign)

0040-EX-ML-2003

(File Number)

NAME National Geographic Television, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(c) of the Commission's Rules

Station Locations

- (1) MOBILE: nationwide (remote areas)
- (2) MOBILE: Chicagof Island, AK

Frequency Information

MOBILE: nationwide (remote areas)

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-72 MHz	MO	5M75C3F	20 W (ERP)	
54-72 MHz	MO	250KF3E	20 W (ERP)	
76-88 MHz	MO	5M75C3F	20 W (ERP)	
76-88 MHz	MO	250KF3E	20 W (ERP)	
174-216 MHz	MO	250KF3E	20 W (ERP)	
174-216 MHz	MO	5M75C3F	20 W (ERP)	
420-432 MHz	MO	5M75C3F	20 W (ERP)	
420-432 MHz	MO	250KF3E	20 W (ERP)	
433.92 MHz	MO	50K0F3D	2 W (ERP)	
470-608 MHz	MO	250KF3E	20 W (ERP)	
470-608 MHz	MO	5M75C3F	20 W (ERP)	
480-520 MHz	MO	20M0F3F	1 W (ERP)	
614-806 MHz	MO	250KF3E	20 W (ERP)	
614-806 MHz	MO	5M75C3F	20 W (ERP)	
902-928 MHz	MO	20M0F3F	500 mW (ERP)	

This authorization effective July 01, 2003 and
will expire 3:00 A.M. EST December 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Chicagof Island, AK

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
150.5 MHz	MO	50K0A1D	1 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir @ sbe.org](mailto:executivedir@sbe.org); information, www.sbe.org.
- (4) Operation is subject to prior coordination with the State or Regional Frequency Coordinator of the Amateur Radio Service.