

DESCRIPTION OF APPLICATION

This exhibit describes the purpose of this application, submitted under Experimental Licensing System (“ELS”) File No. 0468-EX-PL-2010, and a companion application, submitted under ELS File No. 0470-EX-PL-2010. As discussed with Mr. James Burtle, Chief of the Office of Engineering and Technology, these applications request two new authorizations that provide the same authority granted to Motorola, Inc., under call sign WB2XCJ to accommodate the restructuring of Motorola, Inc., as described in greater detail below.

Experimental License - Background

In 1999, Motorola obtained an experimental license under call sign WB2XCJ to conduct tests and demonstrations nationwide of prototype equipment and systems using a variety of frequency bands, subject to several conditions designed to limit the potential for interference. As explained in the narratives submitted in connection with the application materials for that license, the authority Motorola requested would, in many cases, afford it the flexibility to design and operate prototype equipment immediately without the need to apply separately for each test and without experiencing the delays associated with processing such applications.¹

Thus, the authority granted under call sign WB2XCJ and its five subsequent renewals have significantly enhanced Motorola’s ability to develop and evaluate innovative equipment needed to meet the communication requirements of its customers. Indeed, Motorola has successfully conducted a number of tests under the license and, notably, has not received a single complaint of interference about its tests from other licensees or operators.

Proposed Restructuring

Motorola is in the process of restructuring into two independent, publicly traded companies which will be owned initially by the then-current public shareholders of Motorola, Inc.² One company will be known as “Motorola Solutions, Inc,” reflecting only an administrative change in name from “Motorola, Inc.” Motorola Solutions will remain responsible for Motorola’s business activities addressing the communications

¹ See, e.g. “Description of Application and Justification for Nationwide Authority,” Application for Renewal of Experimental Radio License WB2XCJ, ELS File No. 0126-EX-RR-2005 (filed Dec. 12, 2005).

² See generally Motorola Press Release, “Motorola Targets First Quarter 2011 to Separate into Two Independent, Publicly Traded Companies” (dated Feb 11, 2010), at <http://investor.motorola.com/separation.cfm> (visited 10/7/2010).

requirements of the public safety and enterprise communities. The Networks group (“Networks”) within Motorola currently oversees the development and marketing of commercial mobile radio network infrastructure equipment.

The other company created as part of the restructuring is “Motorola Mobility, Inc.” Motorola Mobility now exists as a wholly-owned subsidiary of Motorola, Inc. It is involved in the development and marketing of cable devices, including set-top boxes for use in homes, as well as wireless handsets and related devices for use on commercial mobile radio service systems, such as those that provide cellular and personal communications services. The current plan is for Motorola Mobility to be divested to the then-existing public shareholders of Motorola, Inc., after January 1, 2011.

Motorola Solutions has entered into an agreement to sell substantially all of the network infrastructure manufacturing assets to Nokia Siemens Networks B.V. (“Nokia Siemens”). The sale to Nokia Siemens is subject to a number of customary closing conditions. As such, while the sale and the restructuring are expected to occur within a short time of each other in 2011, the timing of consummation of the sale is uncertain at this time and may occur prior to or following the restructuring. If the sale occurs following the restructuring, Networks will remain in Motorola Solutions after the restructuring until consummation of the sale.

Request for “Cloned” Licenses

By this application, Motorola respectfully requests a clone of call sign WB2XCJ to be issued under a new call sign to Motorola Mobility, Inc.³ The companion application, submitted under ELS File No. 0470-EX-PL-2010, seeks a clone of call sign WB2XCJ for Motorola, Inc. (Networks). These multiple licenses are needed to ensure that each entity is independently authorized to conduct tests and demonstrations of prototype equipment and systems under its responsibility after the restructuring of Motorola is completed as well as to accommodate the proposed assignment to Nokia Siemens. Motorola understands that it must file a separate application on FCC Form 702 or 703 and obtain prior approval from the Commission before it may assign a cloned license to Nokia Siemens or divest Motorola Mobility to the shareholders of Motorola, Inc. At the appropriate time, Motorola will prepare and submit such additional applications.

³ To ensure the technical information in the applications are an exact duplicate of its existing license, Motorola selected the option available under the ELS interface to “use[] information from an existing application (i.e. - a template)” and identified the file number associated with the latest renewal application for the authorization, ELS File No. 0153-EX-RR-2009.

As a result of the grant of these applications, the current license or a cloned license will be held by three entities as follows:

Licensee Name	Call Sign(s)	ELS File No.
Motorola, Inc. (to be renamed at a later date to “Motorola Solutions, Inc.”)	WB2XCJ	0153-EX-RR-2009
Motorola Mobility, Inc.	TBD	0468-EX-PL-2010
Motorola, Inc. (Networks)	TBD	0470-EX-PL-2010

Motorola understands that any tests conducted under a cloned license would be subject to the identical technical specifications, conditions and requirements set forth in the existing license and in the narratives underlying the application for that license. It also understands that any operation under the duplicate license will be subject to the Communications Act of 1934, subsequent acts, and treaties, and all rules and regulations made by this Commission.

PUBLIC INTEREST STATEMENT

Motorola submits that grant of this application is in the public interest, as it will allow for the continued and uninterrupted development and manufacturing of innovative equipment needed to meet the communications requirements of public safety and commercial operators.