Project 25 Compliance Assessment Program
SUPPLIERS DECLARATION OF COMPLIANCE (SDOC)
SDOC-EFJ-15122101
December 21, 2015

EF Johnson Technologies
Standards and Regulatory Affairs
1440 Corporate Drive, Irving, TX 75038
Customer Contact: John Oblak
Phone: 507-382-6327  Fax: 972-819-0639
http://www.efjohnson.com
joblak@efji.com

Product Name: EF Johnson ATLAS 4500 UHF Repeater
Installed Options: Trunking TSNI Firmware
Installed Vocoder: The repeater does not incorporate a vocoder.

Other Devices Tested With ATLAS UHF Repeater

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Product Name, Definition, and Unique ID</th>
<th>Installed Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF Johnson</td>
<td>VP900 Series Portable Subscriber</td>
<td>Firmware 8.12.17. SEM</td>
</tr>
<tr>
<td>Kenwood</td>
<td>NX-5400 Series Portable Subscriber</td>
<td>Firmware V1.63, Encryption</td>
</tr>
<tr>
<td>Motorola</td>
<td>XTS 5000 Series Portable Subscriber</td>
<td>Firmware R20.00.10 Encryption</td>
</tr>
</tbody>
</table>

Model Class Definition  Applied to P25-CAB-CAI_Test_Req March 2010, 2.2.3.2

<table>
<thead>
<tr>
<th>Model Class Name</th>
<th>Product Name, Definition, and Unique ID</th>
<th>Installed Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATLAS 4500 UHF Repeater</td>
<td>ATLAS Trunked Repeater</td>
<td>Firmware: TSNI 1.3.2_7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Firmware: 1.0.1_27</td>
</tr>
</tbody>
</table>

EF Johnson Technologies hereby declares that ATLAS 4500 series UHF Repeater products pass the test cases listed in the following Project 25 Compliance Assessment Bulletins in their entirety with exclusions as noted:

P25-CAB-CAI_TEST_REQ – March 2010, Section 2.2.1.1 – Project 25 Phase I
Common Air Interface Conventional Base Station/Repeater Performance, DTR-P25CAP081010-15120301. The product passed with the exception of test cases 2.1.17, 2.1.18, and 2.2.14, which are test cases that are not supported in the product.
The product passed with the exception of test cases 2.2.14 and 2.3.4 (Non-Simulcast Single and Double TSBK and Simulcast Single, Double, and Triple TSBK) which are test cases that are not supported in the product.

The product passed with the exception of test case 2.2.3.4.4, which is a test case not applicable for subscribers on EF Johnson infrastructure; see results of test case 2.2.3.4.3. Also, the product passed with the exception of test cases 2.2.3.4.5 and 2.2.3.4.6, which are test cases that are not supported in the product. Testing of inter-system roaming and inter-WACN roaming is not supported in the product.

The summary report of tests performed at Project 25 Compliance Assessment Program Recognized Laboratory P25CAP081010 is identified as follows:

**Summary Test Report Identification:** STR-EFJ-15122101 issued on December 21, 2015.

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*John S. Oblak*

*Supplier’s Authorized Representative Signature*

*John S. Oblak*

*Supplier’s Authorized Representative Printed Name*
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**OMB NO:** 1640-0015

**EXPIRATION DATE:** 07/31/2015

**Burden Statement**

An agency may not consider or sponsor information collection and a person is not required to respond to this information collection unless it displays a current valid Office of Management and Budget control number and expiration date. The control number for this collection is 1640-0015 and this form will expire on 07/31/2015. The estimated average time to complete this form is 60 minutes per respondent. If you have any comments regarding the burden estimate you can write to Department of Homeland Security, Science and Technology Directorate, Washington, DC 20528.

DHS FORM 10044 – June 2009