



## Regulatory Engineering

Date: 10/15/2015

Applicant: Symbol Technologies, Inc.  
Address: One Zebra Plaza Holtsville, NY 11742 USA

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
Attn: OET Dept.

FCC ID : UZ7AP7522  
Model No.: AP-7522

Subject: Class II Permissive Change for FCC ID: UZ7AP7522 / Grant Date: 07/16/2014 and 11/20/2014,  
Attestations and Requests

To whom it may concern:

Pursuant to CFR 2.1043, Symbol Technologies, Inc. hereby requests a Class II Permissive Change. The model name remains MODEL: AP-7522.

Modification:

1. Increase 5 new antennas, the antenna information as following table:

Ant.	Brand	Zebra P/N	Antenna Type	Connector	Antenna Gain (dBi)		Operation
					2.4G	5G	
5	Zebra	ML-2452-HPA6-01	DIPOLE	N-TYPE	4.6	5.2	Indoor/Outdoor
6	Zebra	ML-2452-HPAG4A6-01	DIPOLE	N Male	3.3	6.4	Indoor/Outdoor
7	Zebra	ML-2452-PNL9M3-N36	POLARIZED PANEL	N-Type Male x 3	11	10.7	Indoor/Outdoor
8	Zebra	ML-2452-PTA3M3-036	PATCH	RP-SMA Male x 3	5	4	Indoor only
9	Zebra	ML-2452-VMM5M3-N72	PATCH	N-Type Male x 3	4.5	5.4	Indoor/Outdoor

Note: The original filing includes dipole and panel antennas; the C2PC filing includes dipole, polarized panel and patch antennas.

2. Antenna ML-2452-PNA5-01R & ML-2452-HPA5-036 apply to indoor use only in the original filing and they apply to both indoor/outdoor uses now.

The model name shall be same as before. There is no change in hardware or in existing RF relevant portion.

I, hereby certify that the submitted documents properly describe the device for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in FCC's regulations will have affixed to it a label identical to that submitted for approval with this application.

In Addition, Symbol Technologies, Inc., also acknowledges that all responsibility for complying with the terms and conditions for Certification, still resides with Symbol Technologies, Inc., One Zebra Plaza Holtsville, NY 11742 USA.

**Symbol Technologies, Inc.**

One Zebra Plaza Holtsville, NY 11742 USA | 1.631.738.2400 phone | 1.631.627.7179 fax | www.symbol.com



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Symbol Technologies, Inc., hereby have entrusted the person Leo Huang of Sporton International Inc. to be a proxy regarding application for Type Certification. We are therefore responsible for the contents of the application (Model No.: AP-7522); submitted by means of this application, will be continuously produced in compliance with FCC regulations. In relation to this, we accept all consequences of market surveillance performed by FCC or acting Certification Body as specified in the FCC's regulations.

In Addition, Symbol Technologies, Inc., pursuant to Sections 0.457 and 0.459 of the Commission's Rules, the Applicant Hereby requests confidential treatment of information accompanying this Application for Listing as outlined below:

1. Operational Descriptions

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.

If you have any questions regarding the authorization, please don't hesitate to contact me.

Respectfully,

A handwritten signature in blue ink that reads "Mark S. Luksich". The signature is fluid and cursive.

Mark S. Luksich  
DMTS, Regulatory Engineering  
631-738-5134

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