
INVITATION TO BID AND CONTRACTOR ACKNOWLEDGEMENT FORM

POSTING DATE: July 15, 2020

PROCUREMENT CONTACT & EMAIL:

Aubree Parker, Senior Specialist

Aubree.Parker@ocps.net

BID NUMBER AND TITLE:

ITB2005168 – Radios, Portable Products and Accessories

BID DUE DATE & TIME:

August 4, 2020 at 2:00 PM EST

NOTE: RESPONSES RECEIVED AFTER THE DUE DATE AND TIME WILL NOT BE ACCEPTED

QUESTION DEADLINE:

July 23, 2020 at 2:00 PM EST

VIRTUAL PRE-BID MEETING DATE & TIME: July 21, 2020 at 10:00am EST

This meeting is being held via WebEx. All information for access to this meeting will be posted on VendorLink

THE FOLLOWING MUST BE COMPLETED, SIGNED, AND RETURNED AS PART OF YOUR RESPONSE. YOUR RESPONSE WILL NOT BE ACCEPTED WITHOUT THIS FORM, SIGNED BY AN AUTHORIZED AGENT OF THE CONTRACTOR.

COMPANY NAME: Radio One, Inc.

MAILING ADDRESS: 4319 35th Street

CITY, STATE, ZIP: Orlando, FL 32811


FEDERAL EMPLOYERS IDENTIFICATION NUMBER (FEIN): 59-2999388

TELEPHONE NUMBER: 407-352-9242

FACSIMILE NUMBER: 407-248-8654

EMAIL: gregp@radio1inc.com

AUTHORIZED SIGNATURE:



TYPE OR

PRINTED NAME: Greg Parker

TITLE: Vice President

DATE: 7.16.2020

NOTICE: Failure to file a protest within the time prescribed in Section 120.57(3) Florida Statutes will constitute a waiver of proceedings under Chapter 120, Florida Statutes and School Board Rules.



Orange County Public Schools

445 W. Amelia Street • Orlando, Florida 32801 • (407) 317-3200 • www.ocps.net

MEETING NOTICE ITB2005168 Radios, Portable Products and Accessories

Notice is hereby given that a Pre-Submittal Conference will be held on Tuesday, July 21, 2020 at 10:00 AM EST.

IN RESPONSE TO COVID-19, ALL PROCUREMENT MEETINGS WHICH ARE OPEN TO THE PUBLIC WILL BE HELD EXCLUSIVELY THROUGH TELECONFERENCE TO LIMIT PERSONNEL IN MEETINGS TO 10 OR LESS. A TELECONFERENCE LINE IS AVAILABLE BELOW FOR ALL INTERESTED PARTIES TO CALL-IN DURING THE SCHEDULED MEETING TIME.

A dial in number for the Pre-Submittal is available as well.

Toll Free	1-415-655-0001
Access Code	160 376 9100

Note: This meeting is open to the public. Persons who are visually impaired or needing any assistance or adaptive devices to ensure participation shall contact 407-317-3493. For translation services, call 407-317-3410. Please make a request three days in advance of the meeting.

gregp@radio1inc.com

From: Parker, Aubree D. <Aubree.Parker@ocps.net>
Sent: Tuesday, July 21, 2020 11:55 AM
To: gregp@radio1inc.com
Subject: RE: ITB2005168 WebEx Meeting Attendance - Radio One, Inc.

Hi Greg,

Thank you for attending and showing interest in doing business with OCPS.

Have a great day!

Aubree Parker

Aubree Parker
Senior Specialist, Procurement and Contracting
Orange County Public Schools
445 W. Amelia Street, Orlando, FL 32801
407-317-3200 Ext. 200-2860
www.ocps.net

OCPS is on its summer-hours schedule. District offices and schools are closed on Fridays through July 24. Offices and schools are open Monday through Thursday from 7:30 a.m. to 5:30 p.m.

From: gregp@radio1inc.com <gregp@radio1inc.com>
Sent: Tuesday, July 21, 2020 11:44 AM
To: Parker, Aubree D. <Aubree.Parker@ocps.net>
Subject: ITB2005168 WebEx Meeting Attendance - Radio One, Inc.

⚠ CAUTION: This email originated from outside of Orange County Public Schools. Do not click links or open attachments unless you know the content is safe.

Aubree,

This email is to confirm my attendance to the earlier webex "Pre-Submittal" conference call.

Thank you!

Greg Parker
Vice President
Radio One, Inc.
4319 35th Street
Orlando, FL 32811
Tel: 407-352-9242
Direct Line Office: 407-289-0649
Fax: 407-248-8654
Cell: 321-231-5661
Email: gregp@radio1inc.com
Website: www.radio1inc.com



The information contained in this e-mail message is intended solely for the recipient(s) and may contain privileged information. Tampering with or altering the contents of this message is prohibited. This information is the same as any written document and may be subject to all rules governing public information according to Florida Statutes. Any message that falls under Chapter 119 shall not be altered in a manner that misrepresents the activities of Orange County Public Schools.

[References: Florida State Constitution I.24, Florida State Statutes Chapter 119, and OCPS Management Directive A-9.] If you have received this message in error, or are not the named recipient notify the sender and delete this message from your computer.

Exhibit A

Office of Business Opportunity MWBE/LDB/VBE Subcontractor Participation Form

OCPS has established annual participation goals for the procurement of goods and non-professional services with Minority-Owned & Women-Owned Business Enterprises (MWBEs), Local Developing Businesses (LDBs) and Veterans Business Enterprise (VBEs). For the purpose of calculating the MWBE, LDB, and VBE participation percentages, only those dollars awarded to certified MWBE, LDB, and VBE Contractors will be utilized. Monies contracted or subcontracted to MWBE, LDB, and VBE Contractors are included in the calculation. As a result, Contractors are asked to include certified MWBE, LDB and VBE subcontractor participation information below. If the Contractor has questions regarding a subcontractor's certification, they may contact the OCPS Office of Business Opportunity at (407) 317-3739.

Overall percent of MWBE Subcontractor Participation expected: N/A

Overall percent of LDB Subcontractor Participation expected: N/A

Overall percent of VBE Subcontractor Participation expected: N/A

Please complete the following table by indicating the name of the subcontractor, whether or not they are an MWBE and/or LDB and/or VBE, the type of work or material to be supplied by the subcontractor, anticipated dollar value, and the anticipated percent of the contract value.

Subcontractor	MWBE and/or LDB and/or VBE	Type of Work/Material	\$ Value	% of Contract Value

The Contractor agrees to supply all subcontractor payment information to OCPS Office of Business Opportunity. The due date and report format will be established upon award of the Bid.

N/A

 Contractor Name

 Name and Title of Authorized Representative

 Signature

 Date

**Exhibit B
DRUG-FREE WORKPLACE CERTIFICATION FORM**

In accordance with Section 287.087, F.S., preference shall be given to businesses with drug-free workplace programs. Whenever two or more Bid submittals, which are equal with respect to price, quality and service, are received by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied Contractors has a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.


As the person authorized to sign the statement, I certify that this Contractor complies fully with the above requirements.

Radio One, Inc.

Contractor Name

Gregory Alan Parker, Vice President

Name and Title of Authorized Representative



Signature

July 16, 2020

Date

Exhibit C

CERTIFICATION REGARDING DEBARMENT, SUSPENSION INELIGIBILITY AND VOLUNTARY EXCLUSION – LOWER TIER COVERED TRANSACTIONS

This certification is required by the regulations implementing *Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510 Participants responsibilities*. The regulations were published as *Part IV of the January 30, 1989, Federal Register (pages 4722-4733)*.

***** BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON THE PREVIOUS PAGE *****

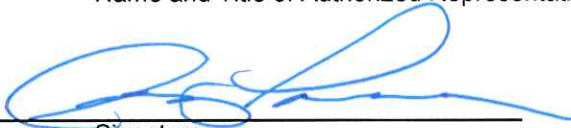
- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department of agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Radio One, Inc.

Contractor Name

Geogry Alan Parker, Vice President

Name and Title of Authorized Representative



Signature

July 16, 2020

Date

Exhibit D

CONTRACTOR'S STATEMENT OF PRINCIPAL PLACE OF BUSINESS

Name of Contractor: Radio One, Inc.

Identify state in which Contractor has its principal place of business: Florida

If your principal place of business is the state of Florida, you do not need to proceed any further on this form.

If outside of Florida, identify political subdivision (county or municipality) in which Contractor has its principal place of business:

NOTE: Section 287.084(2), F.S. states that "A vendor whose principal place of business is outside this state must accompany any written bid, proposal or reply documents with a written opinion of an attorney at law licensed to practice law in that foreign state, as to the preferences, if any or none, granted by the law of that state, or political subdivision, to its own business entities whose principal places of business are in that foreign state in the letting of any or all public contracts."

LEGAL OPINION REGARDING STATE BIDDING PREFERENCES

(To be completed by the Attorney for an Out of State Contractor, please select one)

Contractor's principal place of business is in the State of _____ and it is my legal opinion that the laws of that state **do not grant a preference** in the letting of any or all public contracts to business entities whose principal places of business are in that state.

Contractor's principal place of business is in the State of _____ and it is my legal opinion that the laws of that state **grant the following preference(s)** in the letting of any or all public contracts to business entities whose principal places of business are in that state. (Please describe applicable preference(s) and identify applicable state laws):

LEGAL OPINION REGARDING POLITICAL SUBDIVISION BIDDING PREFERENCES

(To be completed by the Attorney for an Out of State Contractor, please select one)

Contractor's principal place of business is in the political subdivision of _____ and it is my legal opinion that the laws of that political subdivision **do not grant a preference** in the letting of any or all public contracts to business entities whose principal places of business are in that state.

Contractor's principal place of business is in the political subdivision of _____ and it is my legal opinion that the laws of that political subdivision **grant the following preference(s)** in the letting of any or all public contracts to business entities whose principal places of business are in that state. (Please describe applicable preference(s) and identify applicable state laws):

Signature of out of state Contractor's attorney: _____

Printed name of out of state Contractor's attorney: _____

Address of out of state Contractor's attorney: _____

Telephone number of out of state Contractor's attorney: _____

Email of out of state Contractor's attorney: _____

Attorney's state(s) of bar admission: _____

Exhibit E

BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION

(To be submitted with each bid or offer exceeding \$100,000)

The undersigned company certifies to the best of his or her knowledge that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The undersigned company certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

Radio One, Inc.

Contractor Name

Gregory Alan Parker, Vice President

Name and Title of Authorized Representative



Signature

July 16, 2020

Date



ORANGE COUNTY PUBLIC SCHOOLS
Procurement Services

Firm Name: Radio One, Inc.

Bid Title: Radios, Portable Products and Accessories
Bid Number: ITB2005168

MOTOROLA				
Item #	Description	Mfr. Part #	Unit of Measure	Unit Price
1	Motorola SLR5700 UHF Repeater	AAR10QCGANQ1AN	Ea.	\$ 2,576.00
2	Restricted System Access	HKVN4177*	Ea.	\$ Included
3	Standard 5 Year SMA and Software Features	STDSMAXXXX	Ea.	\$ Included
4	5 Year Essential Repair	STDESSXXX	Ea.	\$ Included
5	UHF Duplexer - Untuned 406-500 MHz (N-female 4-8 MHz spacing) Pre-tuned 460 MHz (Low) and 465 MHz (High)	DSCP10725UNTUNED	Ea.	\$ 295.00
6	N - Type Male to N - Type Male 24" (to connect repeater to external duplexer or preselector)	0112004B04	Ea.	\$ 96.31
7	N - Type Male to BNC Male 24" (to connect repeater to external duplexer or preselector)	0112004U04	Ea.	\$ 67.32
8	Equipment Rack	PMLE4548	Ea.	\$ 275.00
9	Wall Mount Bracket, Holds Repeater and Duplexer (No Rack)	PMLE5031	Ea.	\$ 186.00
10	3.8-5dB Gain UHF Antenna	DB404B	Ea.	\$ 433.50
11	LMR600 1/2 inch foam dielect 50 Ohm coax cable , Per Ft (Est.)	LMR-600	Ea.	Price Per Ft: \$ 2.30
12	TIMES Standard Grounding kit for LMR-600	GK-S600TT	Ea.	\$ 28.10
13	LMR600 N-Male Connector	EZ-600-NMH-X	Ea.	\$ 29.80
14	LMR N-Female Connector	EZ-600-NF-X	Ea.	\$ 29.80
15	ANDREW 1/4" x 2" x 10" Universal Ground Bar. Made of solid copper with 10 pairs of universal 3/8" hole over 3/8" x 5/8" slot	UGBKIT-0210	Ea.	\$ 44.20
16	PolyPhaser - Flange Arrestor, N/M-N/F	IS-50NX-C0-MA	Ea.	\$ 61.20
17	#2 AWG Stranded insulated ground wire. Green jacket. Sold per foot	WSGW-2-19STG	Ea.	\$ Included
18	2-hole long barrel Hylug™ copper compression lug for 2 AWG wire	YA2C2TC38	Ea.	\$ Included
19	XPR 7550e FKP GPS BT WiFi GOB ENABLED	AAH56RDN9RA1AN	Ea.	\$ 752.50*
20	IMPRES Standard Battery, Motorola	STDBAT0871	Ea.	\$ Included
21	IMPRES Standard Charger, Motorola	STDCHG0871	Ea.	\$ Included
22	Antenna, Stamped Metal ,UHF Slim Whip Antenna (400-527MHZ)	QA02302	Ea.	\$ Included
23	Standard Model Box, Motorola	STDBOX0871	Ea.	\$ Included
24	Standard 5 Year SMA and Software Features	STDSMA0771	Ea.	\$ Included
25	5 Year Essential Repair	STDESS0871	Ea.	\$ Included
26	Single unit Charger, 120V, NA/LA, CEC compliant	PMPN4174	Ea.	\$ Included
27	IMPRES 6 pocket, 1 display charger (suggested replacement for WPLN4212 and WPLN4219)	PMPN4284	Ea.	\$ 556.00
28	Bracket, Wall Mount for PMPN4284	BR000272A01	Ea.	\$ 35.50

29	Operational Critical Wireless Earpiece PTT	PMLN7851	Ea.	\$	50.00
30	Battery IMPRES LI-ION HE DENS IP68 3000T	PMNN4493A	Ea.	\$	89.50
31	Carry Accessory-Belt Clip, 2.5-INCH BELT CLIP	PMLN7008	Ea.	\$	11.00
32	Antenna, Stamped Metal, UHF Slim Whip Antenna (400-527MHZ)	PMAE4079A	Ea.	\$	8.35
33	UHF Stubby Antenna (440-490 MHZ)	PMAE4070A	Ea.	\$	8.35
34	Charger Desktop Multi-unit IMPRES 2 1 Display EXT PS 100-240VAC US/NA	PMPN4284A	Ea.	\$	556.00

MISCELLANEOUS ITEMS				
Item #	Description	Mfr. Part #	Unit of Measure	Unit Price
35	Create New Template - Per School	Template	Ea.	\$ 35.00
36	Enterprise Wireless Alliance FCC Form 601 preparation for Cevo Go	EWA Coordination	Ea.	\$ Included
37	Enterprise Wireless Alliance A Frequency Certification 1 UHF Pair	EWA Frequency Certification	Ea.	\$ 395.00
38	Enterprise Wireless Alliance A Frequency Certification 2 UHF Pair	EWA Frequency Certification	Ea.	\$ 595.00

LABOR				
Item #	Description	Mfr. Part #	Unit of Measure	Unit Price
39	Labor Rate for installation, maintenance and repairs		Hr.	\$ 80.00
40	Percentage Discount on Motorola Balance of Line		%	20%
41	Materials, Sub-contractors and Rental equipment (to be furnished by Contractor, if and when requested by the School Board) shall be at Contractor's actual cost, plus percentage bid, as specified (percentage mark-up shall not exceed 10%). Supporting documentation (proposals, quotes, receipts, invoices, etc.) will be required.		Cost Plus %	Radio One Cost +10%



Orange County Public Schools

ITB2005168 Portable Radio Breakdown on Price Per Unit

Model Number	Description of Item	MSRP
*AAH56RDN9RA1AN	XPR 7550e FKP GPS BT WiFi GOB ENABLED	\$ 1,441.77
Programming	Radio One Inc Programming of Device, Radio Management Server	\$ 20.00
S & H	Shipping & Handling (Ground Shipping, Opening NIB Radio for Programming, Testing, & Reboxing Radio to Prepare for Shipping to School Site (2% of Gross Value)	\$ 28.84
	Sub-total:	\$ 1,490.61
R1 EDU Discount	Radio One Inc Education Discount	\$ (613.11)
MSI Discount	Motorola Trade-in Discount Current Promotion (Example, Good Thru 9.30.2020)	\$ (125.00)
	OCPS Net Price After Discounts and Inclusions:	\$ 752.50



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/24/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Provinsure 4000 Destination Parkway Orlando FL 32819	CONTACT NAME: Veronica Sanchez	PHONE (A/C, No, Ext): (407) 370-0776	FAX (A/C, No): (407) 370-0931
	E-MAIL ADDRESS: vsanchez@provinsure.com		
INSURED Radio One, Inc. Communications Svs Co of Daytona, Inc., dba: Radio One - Communications Service Co. 4319 35th Street Orlando FL 32811	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Hartford Casualty Insurance Co		29424
	INSURER B: Twin City Fire Insurance Co		29459
	INSURER C: Hartford Fire Insurance Co.		19682
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES

CERTIFICATE NUMBER: Master

REVISION NUMBER:


THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		21UUNJT4578	07/02/2020	07/02/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY		21UUNJT4578	07/02/2020	07/02/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		21RHUJT4675	07/02/2020	07/02/2021	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$ <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/> N/A	N/A	21WBAT0509	07/02/2020	07/02/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability/Errors & Omission Claims-made		21 TE 0327706	07/02/2020	07/02/2021	Each Wrongful Act \$1,000,000 Aggregate Limit \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

OCPS Building Code Compliance Office 6501 Magic Way, Building 100C Orlando FL 32809	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ADDITIONAL COVERAGES

Ref #	Description				Coverage Code	Form No.	Edition Date
	21UUNJT4578; Inland Marine: radio & pagers equipment						
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
\$875,811			\$500				
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
			2,500				
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		
Ref #	Description				Coverage Code	Form No.	Edition Date
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium		



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PRODUCER Provinsure 4000 Destination Parkway Orlando FL 32819		CONTACT NAME: Veronica Sanchez PHONE (A/C, No, Ext): (407) 370-0776 FAX (A/C, No): (407) 370-0931 E-MAIL ADDRESS: vsanchez@provinsure.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Hartford Casualty Insurance Co	NAIC # 29424
		INSURER B: Twin City Fire Insurance Co	29459
		INSURER C: Hartford Fire Insurance Co.	19682
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** Master **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATION MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			21UUNJT4578	07/02/2020	07/02/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY			21UUNJT4578	07/02/2020	07/02/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			21RHUJT4675	07/02/2020	07/02/2021	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N N/A			21WBAT0509	07/02/2020	07/02/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability/Errors & Omission Claims-made			21 TE 0327706	07/02/2020	07/02/2021	Each Wrongful Act \$1,000,000 Aggregate Limit \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER Orange County Public Schools 445 W Amelia Street Orlando FL 32801	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

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[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Profit Corporation
RADIO ONE, INC.

Filing Information

Document Number	L62055
FEI/EIN Number	59-2999388
Date Filed	03/28/1990
State	FL
Status	ACTIVE

Principal Address

4319 35TH STREET
ORLANDO, FL 32811

Changed: 02/21/2020

Mailing Address

4319 35th Street
ORLANDO, FL 32811

Changed: 02/21/2020

Registered Agent Name & Address

PALMETTO CHARTER SERVICES, INC.
149 S. RIDGEWOOD AVE
SUITE 700
DAYTONA BEACH, FL 32114

Name Changed: 02/20/2017

Address Changed: 02/20/2017

Officer/Director Detail

Name & Address

Title P

MACDONALD, DAVID B
7041 GRAND NATIONAL DRIVE STE. 116
ORLANDO, FL 32819

Title VP

PARKER, GREG
7041 GRAND NATIONAL DRIVE
STE. 116
ORLANDO, FL 32819

Annual Reports

Report Year	Filed Date
2018	02/28/2018
2019	04/11/2019
2020	02/25/2020

Document Images

02/25/2020 -- ANNUAL REPORT	View image in PDF format
04/11/2019 -- ANNUAL REPORT	View image in PDF format
02/28/2018 -- ANNUAL REPORT	View image in PDF format
02/20/2017 -- ANNUAL REPORT	View image in PDF format
04/01/2016 -- ANNUAL REPORT	View image in PDF format
03/23/2015 -- ANNUAL REPORT	View image in PDF format
01/16/2014 -- ANNUAL REPORT	View image in PDF format
03/20/2013 -- ANNUAL REPORT	View image in PDF format
02/26/2012 -- ANNUAL REPORT	View image in PDF format
03/20/2011 -- ANNUAL REPORT	View image in PDF format
03/31/2010 -- ANNUAL REPORT	View image in PDF format
04/10/2009 -- ANNUAL REPORT	View image in PDF format
03/22/2008 -- ANNUAL REPORT	View image in PDF format
04/30/2007 -- ANNUAL REPORT	View image in PDF format
04/24/2006 -- ANNUAL REPORT	View image in PDF format
04/16/2005 -- ANNUAL REPORT	View image in PDF format
04/04/2004 -- ANNUAL REPORT	View image in PDF format
04/22/2003 -- ANNUAL REPORT	View image in PDF format
03/07/2002 -- ANNUAL REPORT	View image in PDF format
05/17/2001 -- ANNUAL REPORT	View image in PDF format
05/04/2000 -- ANNUAL REPORT	View image in PDF format
05/06/1999 -- ANNUAL REPORT	View image in PDF format
03/19/1998 -- ANNUAL REPORT	View image in PDF format
04/18/1997 -- ANNUAL REPORT	View image in PDF format
02/08/1996 -- ANNUAL REPORT	View image in PDF format
06/13/1995 -- ANNUAL REPORT	View image in PDF format

2020 FLORIDA PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# L62055

Entity Name: RADIO ONE, INC.

Current Principal Place of Business:

4319 35TH STREET
ORLANDO, FL 32811

Current Mailing Address:

4319 35TH STREET
ORLANDO, FL 32811 US

FEI Number: 59-2999388

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

PALMETTO CHARTER SERVICES, INC.
149 S. RIDGEWOOD AVE
SUITE 700
DAYTONA BEACH, FL 32114 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: JOHN P. FERGUSON

02/25/2020

Electronic Signature of Registered Agent

Date

Officer/Director Detail :

Title	P	Title	VP
Name	MACDONALD, DAVID B	Name	PARKER, GREG
Address	7041 GRAND NATIONAL DRIVE STE. 116	Address	7041 GRAND NATIONAL DRIVE STE. 116
City-State-Zip:	ORLANDO FL 32819	City-State-Zip:	ORLANDO FL 32819

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: DAVID B. MACDONALD

PRESIDENT

02/25/2020

Electronic Signature of Signing Officer/Director Detail

Date

July 20, 2020

Re: Radio One, Inc.

To Whom It May Concern,

Motorola Solutions, Inc. (MSI) is committed to providing quality products that meet the needs of our end users. MSI utilizes an extensive network of independent channel partners to provide two way radio product solutions to end customers. In particular some partners will have direct relationships which are exclusive to programming protocols, service support, maintenance, and secure data related aspects of such technologies and are mutually exclusive to a client's needs.

Please be advised that **Radio One, Inc.** with headquarters at **4319 35th Street, Orlando, FL 32811** is an **Elite Specialist Motorola Solutions Channel Partner** in good standing with Motorola at **Platinum Level** status. They are authorized to market, promote and service Motorola-branded products in **Monroe, Miami-Dade, Broward, Palm Beach, Collier, Lee, Charlotte, Hendry, Glades, Martin, Saint Lucie, Okeechobee, Highlands, De Soto, Hardee, Sarasota, Sumter, Manatee, Hillsborough, Pinellas, Pasco, Hernando, Sumter, Citrus, Lake, Orange, Polk, Osceola, Seminole, Indian River, Brevard, Volusia, and Flagler Counties.**

Radio One, Inc. is also authorized to extend pricing to customers based on the Motorola Solutions contracts and other available public contracts that contain the Motorola Solutions Professional and Commercial Portfolio outside specific market areas such as their National Account Customers'.

Should you have any questions, please do not hesitate to contact me at 803-807-1346. We appreciate your continued consideration of Motorola's products and services.

Sincerely,

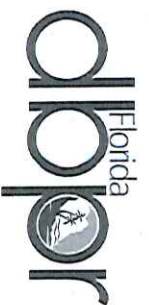


Ross Jackson
Area Sales Manager
North America Channel Sales



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ELECTRICAL CONTRACTORS LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES
Additional Business Qualification



PORRECA, ANTHONY P

RADIO ONE, INC.
4319 35TH STREET
ORLANDO FL 32811

LICENSE NUMBER: EC13009323

EXPIRATION DATE: AUGUST 31, 2022

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



Licensee Details

Licensee Information

Name:	PORRECA, ANTHONY P (Primary Name) RADIO ONE, INC. (DBA Name)
Main Address:	4360 PETERS ROAD SUITE 1 PLANTATION Florida 33317
County:	BROWARD
License Mailing:	
LicenseLocation:	4319 35TH STREET ORLANDO FL 32811
County:	ORANGE

License Information

License Type:	Certified Electrical Contractor
Rank:	Cert Electrical
License Number:	EC13009323
Status:	Current,Active
Licensure Date:	09/20/2019
Expires:	08/31/2022

Special Qualifications

Special Qualifications	Qualification Effective
Additional Business Qualification	09/20/2019

Alternate Names

[View Related License Information](#)

[View License Complaint](#)

[2601 Blair Stone Road, Tallahassee FL 32399](#) :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.

Licensee

Name:	PORRECA, ANTHONY P	License Number:	13009323
Rank:	Electrical Contractor	License Expiration Date:	08/31/2022
Primary Status:	Current	Original License Date:	09/20/2019
Secondary Status:	Active		

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
	Current	RADIO ONE, INC.	Primary Qualifying Agent	09/20/2019	Electrical Business Information	

Building Industry Consulting Service International
THE PROFESSIONAL DESIGNATION OF
**BIGSI INSTALLER 2,
OPTICAL FIBER**
IS AWARDED TO

Zachary Webster

by BICSI in recognition of having successfully completed BICSI's registration and examination requirements.

Designation Number: 276996

Registration Start Date: 03-01-2018

Registration End Date: 02-28-2021

Chair, Registrations & Credentials Supervision Committee



Director of Credentialing

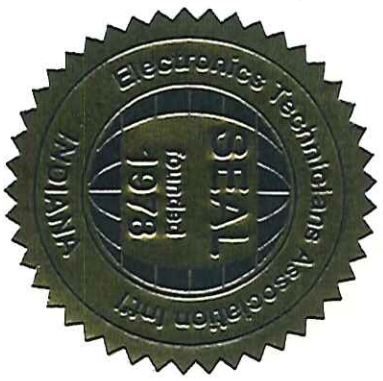
Issue Date: 3/15/2018
Expiration Date
March 15

2022



GCTI

Technician-Level I



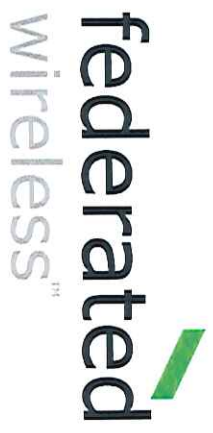
Certified *General Communications* *Technician-Level 1*

Jason T. Christner, GCTI1200948
Orlando, Florida

has successfully completed the technical examinations and requirements to be universally recognized for competency, ability, and knowledge as a General Communications Technician - Level 1. To be certified, practicing technicians must pass the written examination, which tests the acquired knowledge of GCTI procedures and technology. The Electronics Technicians Association International takes great pride in presenting this official recognition to the above-named technician. His/her name has been published in the High Tech News Journal, embedded in the ETA permanent data base, and is available for recognition by officials of the industry. This individual may display the GCTI credential designation following his/her name, GCTI identification items, and advertise his/her level of accomplishment as a GCTI technician. Congratulations from ETA International officers and members, and the electronics industry. Recertification takes place every four (4) years.

Teresa J. Maher
Teresa J. Maher, CSS - President

ETA® International
Greencastle, Indiana
www.eta-i.org
Accredited By
ICAC



This is to certify that:

Jason Christner

successfully completed and received a passing grade in

2019 - Certified Professional Installer (CPI) Certification Course

2019-10-18

ISSUED

2024-10-18

EXPIRES



Issue Date: 9/14/2016

Expiration Date

September 14

2020

Certified

Associate Electronics Technician

Christopher D. Ferebee , AST-R203496

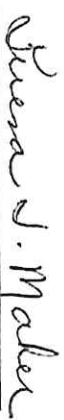
Mount Dora, Florida



CETA
Recertification

Associate Electronics Technician

has successfully completed the technical examinations and requirements to be universally recognized for competency, ability, and knowledge as an Associate Certified Electronics Technician. To be recognized for this honor, practicing specialists with less than two (2) years of combined work and electronics training must pass examinations in 18 or more categories of basic electronics technology with a 75% score. Only well-trained and skilled entry-level technicians are able to accomplish this feat. The Electronics Technicians Association takes great pride in presenting this official recognition to the above-named electronics technician. His/her name has been published in the High Tech News Journal, embedded in the ETA permanent data base, and is available for recognition by officials of the industry. This individual may display the Associate CETA identification items or advertise his/her level of accomplishment as a technician.


Teresa J. Maher, CSS - President



ETA® International
Greencastle, Indiana
www.eta-i.org



Issue Date: 9/17/2017

Expiration Date

September 17

2021



CETSR
Recertification

Wireless Communications



*Senior Certified
Electronics Technician
Wireless Communications*

**John C. Hull, SETWCM-R201831
Kissimmee, Florida**

has successfully completed the technical examinations and requirements to be universally recognized for competency, ability, and knowledge as a Senior Certified Electronics Technician. To be recognized for this honor, practicing technicians must pass examinations in one or more categories of electronics technology with an 85% score, as well as having the core basics, and must show a total of at least six (6) years working in the profession. Only top technicians are able to accomplish this feat. The Electronics Technicians Association International takes great pride in presenting this official recognition to the above-named expert electronics technician. His/her name has been published in the High Tech News journal, embedded in the ETA permanent data base, and is available for recognition by officials of the industry. This individual may display the CETSR identification items or advertise his/her level of accomplishment as a technician. Congratulations from ETA-I officers and members and the electronics industry. Recertification takes place every four (4) years and may be accomplished by acquiring college, tech school, association or manufacturer training session credits, or by testing in the same electronics technology discipline at the end of each four-year period.

Teresa J. Maher
Teresa J. Maher, CSS - President

ETA® International
Greencastle, Indiana
www.eta-i.org



Issue Date: 3/10/2019
Expiration Date

March 10

2023



CETT

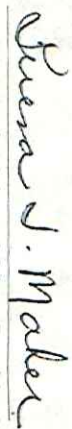
Recertification

General Communications Tech-Level 2

has successfully completed the technical examinations and requirements to be universally recognized for competency, ability, and knowledge as a Certified Electronics Technician. To be recognized for this honor, practicing technicians must pass examinations in one or more categories of electronics technology, the core basics as well as a hands-on skills test, and must show a total of at least two (2) years working in the profession. Only top technicians are able to accomplish this feat. The Electronics Technicians Association takes great pride in presenting this official recognition to the above-named expert electronics technician. His/her name has been published in the High Tech News journal, embedded in the CET permanent data base, and is available for recognition by officials of the industry. This individual may display the CET identification items or advertise his level of accomplishment as a technician. Congratulations from ETA officers and members and the electronics industry. Recertification takes place every four (4) years by retesting in the same electronics discipline at the end of each four-year period.

Certified Journeyman Electronics Technician General Communications Tech-Level 2

**Luis Vega Jr, GCT2-R222361
Auburndale, Florida**


Teresa J. Maher, CSS - President



ETA® International
Greencastle, Indiana
www.eta-i.org
Accredited By
ICAC

Issue Date: 1/28/2024

Expiration Date:

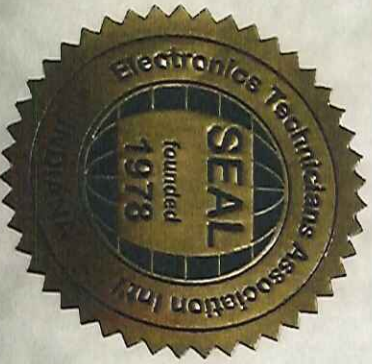
January 28

2024



CETA

Certified Electronics Technician



Associate Certified Electronics Technician

**David Golan , AST232296
Parkland, Florida**

has successfully completed the technical examinations and requirements to be universally recognized for competency, ability, and knowledge as an Associate Certified Electronics Technician. To be recognized for this honor, practicing technician with less than two (2) years of combined work and electronics training must pass examinations in 18 or more categories of basic electronics technology with a 75% score. Only well-trained and skilled entry-level technicians are able to accomplish this feat. The Electronics Technicians Association takes great pride in presenting this official recognition to the above-named electronics technician. His/her name has been published in the High Tech News Journal, embedded in the ETA permanent data base, and is available for recognition by officials of the industry. This individual may display the Associate CETA identification items or advertise his/her level of accomplishment as a technician.

Teresa J. Maher
Teresa J. Maher, CSS - President

ETA® International
Greencastle, Indiana
www.eta-i.org





MOTOROLA SOLUTIONS

Motorola Solutions Certification

is awarded to

Damon Ferebee

has successfully completed the Motorola Solutions Certification Program requirements with competency, ability and knowledge in

WAVE 5000 Technical Professional

Certification:

GAGTP0002

Company:

RADIO ONE INC.

Certification Date:

18-Jun-2018

Expiration Date:

18-Jun-2022



MOTOROLA SOLUTIONS

Motorola Solutions Certification

is awarded to

Damon Ferebee

has successfully completed the Motorola Solutions Certification Program
requirements with competency, ability and knowledge in

**ASTRO® 25 IV&D K/L/M
Core Install Technician**

Certification:

GRETA0023

Company:

RADIO ONE INC.

Certification Date:

26-Sep-2019

Expiration Date:

26-Sep-2021



MOTOROLA SOLUTIONS

Motorola Solutions Certification

is awarded to

Andy Marson

has successfully completed the Motorola Solutions Certification Program
requirements with competency, ability and knowledge in

Professional and Commercial Radio Technical Associate

Certification:

GRYTA0001

Company:

RADIO ONE INC.

Certification Date:

23-Apr-2019

Expiration Date:

23-Apr-2021



MOTOROLA SOLUTIONS

Motorola Solutions Certification

is awarded to

Andy Marson

has successfully completed the Motorola Solutions Certification Program
requirements with competency, ability and knowledge in

P25 System Technical Associate

Certification:

GRSTA0001

Company:

RADIO ONE INC.

Certification Date:

10-Sep-2019

Expiration Date:

10-Sep-2021



Certified Electronics Technician

C.E.T. TRN-R198845

Wireless Comm TRN

Nelson P. Quintana
7666 NW 168 Terr
Miami Lakes, FL 33015

Teresa Maher, CSS
President ETA International

Issued- 7/29/2018
Expires- 7/29/2022



Certified Electronics Technician

C.E.T. R56215171

R56 Installer

Luis Vega Jr
103 Cory Ct
Auburndale, FL 33823

Teresa Maher, CSS
President ETA International

Issued- 12/18/2018
Expires- 12/18/2022

Certified Electronics Technician

C.E.T. AST-R230033



Associate Electronics

Jason T. Christner
1017 Delaney Park Dr
Orlando, FL 32806

Teresa Maher, CSS
President ETA® International

Issued-	11/20/2019
Expires-	11/20/2023



MOTOROLA SOLUTIONS

Motorola Solutions Certification

is awarded to

Greg Parker

has successfully completed the Motorola Solutions Certification Program
requirements with competency, ability and knowledge in

Professional and Commercial Radio Sales Master

Certification: GRYSM0001

Company: RADIO ONE INC.

Certification Date: 17-Nov-2014

Expiration Date: 7-Sep-2022



MOTOROLA SOLUTIONS

Motorola Solutions Certification

is awarded to

Greg Parker

has successfully completed the Motorola Solutions Certification Program
requirements with competency, ability and knowledge in

WAVE Sales Professional

Certification:

GAGSP0003

Company:

RADIO ONE INC.

Certification Date:

24-May-2017

Expiration Date:

24-May-2021



MOTOROLA SOLUTIONS

Certificate of Completion

Greg Parker

has successfully completed

PSA0040

**Safe Schools Sales
Enablement**

Company:

RADIO ONE INC.

Completion Date:

23-Jan-2020



MOTOROLA SOLUTIONS

Certificate of Completion

Greg Parker

has successfully completed

MR009

**Government Ethics and
Compliance Training for
Motorola MR Federal Agents**

Company:

RADIO ONE INC.

Completion Date:

13-Apr-2010



MOTOROLA SOLUTIONS

Certificate of Completion

Greg Parker

has successfully completed

PCT1100

MOTOTRBO Top Gun

Company:

RADIO ONE INC.

Completion Date:

30-May-2019



MOTOROLA SOLUTIONS

Certificate of Completion

Greg Parker

has successfully completed

MR001E

**Account Executives MR
Program Introduction**

Company: **RADIO ONE INC.**

Completion Date: **3-Mar-2009**



ITB2005168 Radios Portables Products and Accessories

SPECIFICATIONS / SCOPE OF WORK

2. Contractor’s Qualifications:

Radio One, Inc. is an authorized Motorola Solutions, Inc. Elite Channel Partner in Good Standing with our manufacturer as it relates to the specifications and scope of work requested of this ITB. In addition, Radio One, Inc. is a licensed electrical contractor in the State of Florida. License Number: EC13009323 with an expiration date of August 31, 2020. Radio One, Inc. is an approved partner by accompanying letter of authorization from Motorola Solutions, Inc. to sell and service in Orange County, FL.

2.1 Installer Qualifications: Cabling installer must have on staff personnel certified by Building Industry Consulting Service International (BICSI).

2.2 Contractors must fully meet the requirements established in this document to be qualified for project approval. Applicants must include sufficient written information clearly identifying them ability to meet these qualifications.

Qualification documents attesting to our abilities to perform the work requested included in this response include but are not limited to a letter of authorization from Motorola Solutions, Inc. verifying our partnership with Motorola Solutions, Inc. and specifically to Orange County, FL respectively. Included as well is a copy of our State of Florida EC License.

See Radio One, Inc. Experience/Qualifications Attachment.

2.3 Contractor shall require personnel to be dressed in their work attire when reporting for duty.

Radio One, Inc. installation, service, and field management are identified by respective work attire and company logos on their shirts, vest, and related protective equipment when on-site provisioning work contracted as it relates to this ITB and all others.

2.4 Contractor must have all personnel wear their badges on the outside of their uniform at all times when on OCPS premises.

Radio One, Inc.’s staff are identified by company badging and all personnel working on OCPS properties have been vetted for the JLA badging and related OCPS badging requirements applicable to this project and others.

2.5 Contractor(s) shall provide sufficient staff, resources, and facilities to ensure that OCPS business is handled in a timely manner. Unless otherwise addressed in a project scope of work, the successful Contractor(s) shall not store any equipment, material, product, or tools on school



board property.

Radio One, Inc. is proficiently staffed to execute the requirements of this ITB, and scope of work associated with the deployment and deliverables as requested. No equipment, materials, products, or tools will be left on school board property.

2.6 All work shall be performed in accordance with a mutually agreed upon schedule with the respective school administrator. At times Contractor(s) may be required to work before or after school hours to avoid impacting school activities or damaging property and vehicles. There shall be no additional charge for such work.

Radio One, Inc. will and has executed with mutual agreement project timelines and coordination with school administrators. Hours outside normal working hours when required will be accommodated to when necessary and values associated with such work are inclusive.

2.7 Contractor shall furnish all tools, equipment, delivery, transportation, and labor necessary to perform repair services. All expenses shall be included in the unit cost listed on the Bid Price Sheet. No additional charges shall be accepted.

Radio One, Inc. includes all related associated cost with respect to those items requested for the purpose of this ITB. This includes but is not limited to price per items requested inclusive of supportive tools provided directly by Radio One, Inc. as it relates to equipment. Physical and/or transportation (shipping/handling) and labor necessary for specific repairs is included as it relates to manufacturer warranties.

2.8 Contractor shall be held responsible for the on-site supervision, scheduling, receiving and placement of materials. If Contractor requires subcontractor labor, OCPS shall be notified of this requirement. Under no condition shall work specified be subcontracted, without prior OCPS approval. Work shall be performed by qualified and trained service personnel that are directly employed by Contractor. All employees assigned by the Contractor, including subcontract labor, to perform work under this contract shall meet all Bid requirements and standards to perform the work assigned as specified.

Radio One, Inc. provides supervisory, project management, product deliverables, staging of equipment, pre-installation testing of related infrastructure hardware, programming, installation, commissioning by qualified technical, construction, and experienced personnel trained as it relates to this ITB. No subcontractors unless qualified for a specific aspect to this scope of work will be used. However, if such



Cont'd.

work related to this ITB is required by a subcontractor specifically to an erection of a communication tower and or work on tower structures a licensed and insured contractor will be vetted to do so.

3. Contractor's Experience:

Radio One, Inc. has been a Motorola Solutions, Inc. partner for the past thirty years. As an Elite Channel Partner and Empower Circle Partner we are among the Top performing solutions partners in the Continental United States. In Florida we are Motorola's number #1 partner as it relates specifically to this ITB in the design, provisioning, engineering, installation, commissioning, and supportive services as it relates to Motorola Mototrbo Digital Radio Systems. We have installed over 100 Motorola Solutions Systems to date for OCPS similar to this ITB.

3.1 Indicate total years of company experience in the Central Florida area.

Radio One, Inc. has had a principal place of business in Orange County, FL for thirty (30) years. Original Filing Date with State of Florida, March 28, 1990.

3.2 Provide a list of at least three (3) major customers, other than OCPS, in the Central Florida area for whom services are currently being provided. The list must include a description of the types of services being provided and the name, title, address, and telephone number of a person with each customer who may be contacted for references.

1. Lake County School Board/District

Safety & Security Services, Alex Hanke, District Safety & Security Technologies Specialist

Tel: 352-253-6679, Email: hankea@lake.k12.fl.us

Motorola Multi-Site Mototrbo Digital Radio System Inclusive of all K-12 Schools, Facilities, & Bus Transportation. Over 2,000 Subscribers and Multiple Repeater Sites with a Wave5000 Broadband PTT Solution.

2. City of Altamonte Springs – Public Works Parks & Recreation

MICHAEL HERNANDEZ P: (407) 571-8563, F: (407) 571-8565, Email: MHernandez@altamonte.org

950 Calabria Drive, Altamonte Springs, FL 32714

Motorola Single Site Capacity Plus Digital Radio System. Provides City wide operational support for Altamonte Springs, FL Public Works, Parks & Recreational Services.



Cont'd.

3.2 Provide a list of at least three (3) major customers

3. Lake Sumter State College

Cooper J. Schmitt, [Email: schmitcj@lssc.edu](mailto:schmitcj@lssc.edu)

Campus Safety Admin. Assistant

Lake-Sumter State College

9501 U.S. Highway 441

Leesburg, FL 34788

(352) 435-6357

Motorola Mototrbo Multi-Site Campus Digital Radio Solution (3 Sites Solution), Motorola XPR7550e Portable Devices. Provides Site Specific and Area Wide Talk-groups for Campus Security and Operations for Staff and Student Safety.

3.3 Specify the current geographic area serviced.

Radio One, Inc. is authorized by Motorola Solutions, Inc. to provide their solutions and service support in the following counties for the State of Florida.

Monroe, Miami-Dade, Broward, Palm Beach, Collier, Lee, Charlotte, Hendry, Glades, Martin, Saint Lucie, Okeechobee, Highlands, De Soto, Hardee, Sarasota, Sumter, Manatee, Hillsborough, Pinellas, Pasco, Hernando, Sumter, Citrus, Lake, Orange, Polk, Osceola, Seminole, Indian River, Brevard, Volusia, and Flagler Counties.

Additional locations include the States of California, Nevada, & Texas.

Most importantly as it relates to this ITB. Radio One, Inc. is Authorized by Motorola Solutions, Inc. to sell and maintain any and all related solutions referenced or called for in this ITB as requested by OCPS in Orange County, FL. This is important to OCPS as it relates to respective warranties and essential services and software support only afforded to dealers with authorization by Motorola Solutions, Inc. Confirmation of this detail is supported by Radio One, Inc.'s letter to support this detail.



Cont'd.

3.4 Describe prior experience (if any) in performing work for OCPS.

Radio One, Inc. currently is under contract with OCPS provisioning the same supportive services through an existing ITB and under contract to provisioning public safety in-building solutions to support first responder radio subscribers. As our current work is of the same scope of work requested by this ITB our experience working with Orange County Public Schools is invaluable and allows Radio One, Inc. a clear insight into working together for a seamless continuation of successful deployments as it relates to the design guidelines, permitting, FCC license management, training, and ongoing support. In addition to OCPS our firm has deployed Motorola Mototrbo Solutions for Lake County Public Schools, Lake Sumter State College, City of Orlando at AMWAY Center, City of Altamonte Springs Public Works, Parks & Recreation.

3.5 Indicate any factors which would prevent the Contractor from working in all OCPS buildings at all locations within the geographical boundaries of Orange County.

Radio One, Inc. has no limitations on our abilities to perform the work per this ITB.

3.6 Specify the number of Contractor technicians who will be available to perform work and total years of experience, resumes, certifications, specialized training of each technician.

Seven Technicians:

Combined 210 years of experience in RF design and deployment.

Certifications include Certified Electric Technician (CET); Motorola R56 Certification for Communication Site Quality (Mounting, Grounding, Surge Protection, Power); General Radio Operator's License (FCC certification); Multiple OEM Certifications from Motorola, Avtec, Solid, and others.

Duties Performed:

Technicians install and terminate cable, mount antennas and repeaters, tune duplexers, program radios, and ground sites to Motorola's R56 standards for site quality. Technicians are Motorola OEM trained and have mastered the tools and techniques required to optimize performance in compliance with Motorola standards for hardware, software/ firmware. Additionally, our technicians are Certified Electronics Technicians and have a proven history working with electronic devices and radio frequency technology. All of our technicians have years of experience working with State, County, and Local Government agencies and large commercial customers working with fixed, portable, and mobile equipment. Radio One's technicians have installed equipment in every type of building and vehicle including sea vessels, heavy equipment, and helicopters.

The following technicians have already installed over 100 repeaters for Orange County Public Schools and completed that project three months ahead of schedule.



Cont'd.

OCPS Primary Resources:

Damon Ferebee 30 yrs. experience; CET Sr, Certified Service Manager

Leads our technical team in Engineering Design, Staging, and Deployment of RF systems. Damon's role is to stage and test all solutions prior to deployment

Luis Vega 35 yrs. experience, CET Journeyman, GROL, R56:

Dean Harden 30 yrs. experience, CET Journeyman, R56

Mike Byer 30 yrs. experience, CETa, GROL

Luis, Dean, and Mike are the on-the-ground resources. They install, test, and optimize communication systems, test programming, and ensure that the solution delivered meets customer expectations.

OCPS Secondary Resources:

John Hull 35 yrs. experience, CET Sr, Solid Engineer, Avtec,

Leads our technical team in RP-IP integration engineering design, troubleshooting, and deployment. Back-up to Damon

Nelson Quintana 40 CET Sr

David Golan 10 CETa

Nelson and David are among the flexible resources used to smooth schedule conflicts and drive timelines. Nelson has worked for Motorola and other channel partners and has a decades-long uninterrupted history of knowledge spanning several generations of radio technology. David is also a former Motorola and has worked in product management, software management, and technical operations.

Differentiator

Radio One's Service Team is managed using Lean Six Sigma and PMBOK Project Management disciplines to ensure the quality of service and the delivered product is installed, tested, and functions to your satisfaction both on time and on budget.

Greg Parker

Vice President, OCPS Prime Account Manager (current) with over 36 years' industry experience working with clients' in government & enterprise organizations to successfully design, deploy, land mobile radio solutions including local/wide area networks and dispatch operations.



Cont'd.

Andy Marson

Operations Manager. 25 years' experience Lean Six Sigma Green Belt, Master Certificate of Project Management, MBA

Charmie Pujalt

Project Manager 20 years' experience, Lean Six Sigma Yellow Belt, SCRUM Master B.A. Management Information Systems

Emily Warn,

30 years' experience, Radio One Depot Manager and Scheduler, CSC certified.

3.7 Describe the nature and scope of any other technical services the Contractor is qualified to perform.

Radio One, Inc. is a qualified & licensed electrical contractor providing in-building public safety distributed antenna systems in support of local government and related agencies. These systems provide first responders operational use and readiness for their land mobile radio devices. Specifically, to Orange County Public Schools current charter ensuring all applicable school locations support those devices. At present Radio One, Inc. has or is in the process of designing, installation, commissioning, and providing supportive maintenance services to these solutions through-out the district.

In addition to land mobile radio, in-building public safety solutions, our team is certified as one of a limited Motorola Solutions Partner offering Intelligent Avigilon Security Video and Data Solutions to public and private enterprises.

4. Licenses & Certifications:

Attachments & Supportive Documents Included

4.1 Contractor will secure, pay for, and comply with all permits and certificates that may be required by local, state, and federal laws and ordinances.

Radio One, Inc. as a licensed EC for the State of Florida is

4.2 Contractor must provide an authorization Letter from Motorola Solutions, Inc. providing documentation of vendor's approval to sell in Orange County, FL.

Radio One, Inc. has provided a letter of authorization as it relates to all counties within our approved market space. Specifically, as it relates to Orange County, FL itself. See related attachments.



MOTOTRBO™ SLR 5000 SERIES REPEATER

For your business to be successful, you need dependable voice and data communications that reach every corner of your operations. The MOTOTRBO SLR 5000 Series repeater delivers high performance, high reliability two-way radio service with all the features you need to connect your workplace.

With its sleek form factor and low power consumption, it's engineered for low cost of ownership. And with a huge leap forward in technology, it represents the next generation in repeaters.

Versatile and powerful, MOTOTRBO combines the best of two-way radio functionality with the latest digital technology. It integrates voice and data seamlessly, offers advanced features that are easy to use and delivers increased capacity to meet your communication needs from the field to the factory floor.

Whether you need the simplicity of a single site conventional system, or the powerful trunking capabilities of Capacity Plus, Linked Capacity Plus or Connect Plus, the SLR 5000 Series delivers the power of digital two-way radio to your workforce. It can also operate as an analog repeater (conventional or MPT 1327), or as a mixed mode analog/digital repeater while you transition away from a legacy analog system.



NEXT GENERATION MOTOTRBO REPEATER

The SLR 5000 Series represents a huge leap forward in design and technology. Based on a wealth of field experience, customer feedback and technological innovation, the product delivers outstanding performance and efficiency for your business two-way radio system. From rock-solid reliability to clever touches like an integrated battery charger, the SLR 5000 Series is truly the next generation in repeaters.

HIGH PERFORMANCE

The SLR 5000 Series is designed to offer round-the-clock reliable operation, even at its continuous full transmit power of 50W. The high-quality design has been validated through Motorola's Accelerated Life Testing (ALT) program, and meets stringent quality criteria.

To deliver reliable coverage throughout your business premises, the product has a next-generation receiver design, with high sensitivity and improved noise blocking. Combined with the 50W transmit output power and digital error correction, this gives you clear voice quality, even in the most adverse conditions.

The SLR 5000 Series supports the full MOTOTRBO feature set, and is compatible with all the MOTOTRBO system architectures: single site conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus. The IP interface allows you to build applications and consoles directly into your system.

HIGH EFFICIENCY

The latest RF technology gives the SLR 5000 Series exceptionally good power efficiency. Together with its space-efficient 1U height and low thermal footprint, it gives you a very low cost of ownership.

The product has simple servicing requirements, with field-replaceable Power Amplifier, Power Supply and Modem modules. A front panel USB port allows easy configuration, with optional support for remote management. It also has built-in features such as a 3A battery charger, external alarm ports and an auxiliary power output to ease site installation.

DESIGNED FOR THE FUTURE

Motorola is committed to supporting you with even more sophisticated workforce communication solutions as your needs evolve, so the SLR 5000 Series is designed with the future in mind. Compared to first generation repeaters, it has 10x more processing power, 15x more memory and 125x more data storage. The architecture even has provision for expansion modules, should more functionality be required in the future.

MOTOTRBO SLR 5000 SERIES

With excellent performance, high reliability and clever design in a small, slim unit, the SLR 5000 Series repeater is at the heart of a MOTOTRBO professional two-way radio system. To find out more, please contact your local authorized Motorola Channel Partner.



GENERAL SPECIFICATIONS

	VHF	UHF
Frequency Range	136-174 MHz	400-470 MHz
Channel Capacity	64	
RF Output Power	1-50 W	
Dimensions (H x W x D)	1.75 x 19 x 14.6 in (44 x 483 x 370 mm)	
Weight	19 lbs (8.6 kg)	
Input Voltage (AC)	100-240 Vac, 47-63 Hz	
Current (standby), 110 / 240 V	0.18 / 0.25 A	
Current (transmitting), 110 / 240 V	1.5 / 0.9 A	
Input Voltage (DC)	11.0-14.4 Vdc	
Current (standby)	0.7 A	
Current (transmitting)	9.5 A	
Operating Temperature Range	-22 to +140 °F (-30 to +60 °C)	
Humidity	RH of 95%, non-condensing at 50 °C (122 °F)	
Max Duty Cycle	100%	
FCC Description	ABZ99FT3094	ABZ99FT4096
IC Description	109AB-99FT3094	109AB-99FT4096
Digital Vocoder Type	AMBE+2™	
Battery Charger Capacity	12 V, 3 A	
Connectivity	Tx (N female), Rx (BNC female), USB A receptacle, 2x Ethernet	
Supported System Types	Digital Conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus Analog Conventional, MPT 1327	

RECEIVER

	136-174 MHz	400-470 MHz
Frequency Range	136-174 MHz	400-470 MHz
Channel Spacing	25* / 12.5 kHz	
Frequency Stability	0.5 ppm	
Sensitivity, 12dB SINAD	0.22 uV	
Sensitivity, 5% BER	0.22 uV	
Selectivity (TIA603D), 25* / 12.5 kHz	83 / 55 dB	80 / 55 dB
Selectivity (TIA603), 25* / 12.5 kHz	83 / 68 dB	80 / 68 dB
Selectivity (ETSI), 25* / 12.5 kHz	70 / 63 dB	
Intermodulation Rejection (TIA603D/ETSI)	82 / 73 dB	
Spurious Rejection (TIA603D/ETSI)	95 / 90 dB	
Audio Distortion	< 1%	
Transmitter Hum and Noise, 25* / 12.5 kHz	-45 / 50 dB	

TRANSMITTER

	136-174 MHz	400-470 MHz
Frequency Range	136-174 MHz	400-470 MHz
RF Output Power	1-50 W	
Max Duty Cycle	100%	
Channel Spacing	25* / 12.5 kHz	
Frequency Stability	0.5 ppm	
Intermodulation Attenuation	40 dB	
Adjacent Channel Power (TIA603D), 25* / 12.5 kHz	78 / 62 dB	
Adjacent Channel Power (ETSI), 25* / 12.5 kHz	78 / 62 dB	
Conducted Spurious Emissions	-36 dBm < 1 GHz, -30 dBm > 1 GHz	
Modulation Fidelity (4FSK)	FSK Error 5%, FSK Magnitude 1%	
Audio Response	TIA603D	
Audio Distortion	< 1%	
Receiver Hum and Noise, 25* / 12.5 kHz	-45 / -50 dB	
Rated System Deviation, 25* / 12.5 kHz	±5.0 / ±2.5 kHz	

* 25 kHz channels not available in the US

Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice.

PRODUCT DATA SHEET
MOTOTRBO™ SLR SERIES REPEATER

For more information on how to make your business more efficient and better connected, visit www.radiolinc.com

Availability is subject to individual country law and regulations.
All specifications shown are typical unless otherwise stated and are subject to change without notice.

Motorola Solutions Singapore Pte Ltd 12 Ang Mo Kio Street 64, Ang Mo Kio Industrial Park 3, UE Biz Hub, Block A, Level 7 Singapore 569088

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SLR5000_DS_APME_05/15



MOTOTRBO™ XPR™ 7000e SERIES

YOU'RE COMPLETELY CONNECTED

With this dynamic evolution of MOTOTRBO digital two-way radios, you're better connected, safer and more productive. The XPR 7000e Series is designed for the skilled professional who refuses to compromise. With high performance integrated voice and data, and advanced features for efficient operation, these next-generation radios deliver complete connectivity to your organization.

CONNECTED

The MOTOTRBO XPR 7000e Series is a family of DMR-standard digital radios that delivers operations-critical voice and data communications. Bluetooth® audio lets you talk without wires, integrated Wi-Fi® enables remote software updates, and indoor and outdoor location-tracking capabilities give you total visibility of your resources. With support for trunking as well as legacy analog technology, you can keep your organization connected as it grows.

SAFE

Safeguard your staff with responsive push-to-talk technology. The prominent orange emergency button on XPR 7000e Series radios summons help with one touch, using Transmit Interrupt to clear a channel when necessary. An integrated accelerometer senses if you've fallen, and can initiate a call for assistance. The radio is tested tough to military standards and is waterproof to IP68. It won't let you down.

PRODUCTIVE

Text messaging and Work Order Ticketing simplify complex communications, and data capabilities support advanced applications. Featuring a powerful audio amplifier, these radios deliver loud, clear speech, with industrial noise cancellation for better intelligibility. The latest energy technology delivers up to 29 hours of battery life for 3-shift working, and an improved receiver boosts range by up to 8%.



WHAT'S NEW IN THESE NEXT GENERATION RADIOS

- Integrated accelerometer for optional Man Down
- Bluetooth® 4.0
- Indoor location tracking
- Integrated Wi-Fi®
- Over-the-air software updates
- Enhanced audio quality
- Improved expandability
- Better battery life (up to 29 hrs)
- Better range (up to 8%)
- Better waterproofing (IP68)



Full Keypad (FKP) Model						
Model Number	XPR 7550e					
Band	UHF					
GENERAL SPECIFICATIONS						
Frequency	403-527 MHz					
High Power Output	4 W					
Low Power Output	1 W					
Channel Spacing	12.5, 25* kHz					
Channel Capacity	1000					
Dimensions (H x W x D), Radio + Slim Battery	5.1 x 2.2 x 1.4 in (130 x 55 x 36 mm)					
Weight, Radio + Slim Battery	11 oz (315 g)					
Dimensions (H x W x D), Radio + High Capacity Battery	5.1 x 2.2 x 1.6 in (130 x 55 x 41 mm)					
Weight, Radio + High Capacity Battery	12 oz (347 g)			11 oz (322 g)		
FCC Description	AZ489FT7066	AZ489FT7065	AZ489FT7067	AZ489FT7066	AZ489FT7065	AZ489FT7067
IC Description	109U-89FT7066	109U-89FT7065	109U-89FT7067	109U-89FT7066	109U-89FT7065	109U-89FT7067
Digital / Analog Battery Life ¹ , Slim 2100 mAh Battery	20.0 / 15.0 hrs	19.0 / 14.5 hrs	19.0 / 15.5 hrs	20.0 / 15.0 hrs	19.0 / 14.5 hrs	19.0 / 15.5 hrs
Digital / Analog Battery Life ¹ , High Capacity 3000 mAh Battery	29.0 / 22.0 hrs	28.0 / 21.5 hrs	28.0 / 23.0 hrs	29.0 / 22.0 hrs	28.0 / 21.5 hrs	28.0 / 23.0 hrs
Power Supply (Nominal)	7.5 V					



ALL MODELS

TRANSMITTER SPECIFICATIONS

Channel Spacing	12.5, 25* kHz
4FSK Digital Modulation	12.5 kHz Data: 7K60F1D and 7K60FXD, 12.5 kHz Voice: 7K60F1E and 7K60FXE, Combination of 12.5 kHz Voice and Data: 7K60F1W
Digital Protocol	ETSI TS 102 361**
Conducted/Radiated Emissions (TIA603D)	-36 dBm < 1GHz, -30 dBm > 1GHz
Adjacent Channel Power	60dB (12.5 kHz channel), 70dB (25* kHz channel)
Frequency Stability	± 0.5 ppm

RECEIVER SPECIFICATIONS

Analog Sensitivity (12dB SINAD)	0.16 uV (0.22 uV for 800/900 band)
Digital Sensitivity (5% BER)	0.14 uV (0.19 uV for 800/900 band)
Intermodulation (TIA603D)	70 dB
Adjacent Channel Selectivity, (TIA603A)-1T	60 dB (12.5 kHz channel), 70 dB (25* kHz channel)
Adjacent Channel Selectivity, (TIA603D)-2T	45 dB (12.5 kHz channel), 70 dB (25* kHz channel)
Spurious Rejection (TIA603D)	70 dB

AUDIO SPECIFICATIONS

Digital Vocoder Type	AMBE+2™
Audio Response	TIA603D
Rated Audio	0.5 W
Audio Distortion at Rated Audio	3%
Hum and Noise	-40 dB (12.5 kHz channel), -45 dB (25* kHz channel)
Conducted Spurious Emissions (TIA603D)	-57 dBm

NOTES

1: Typical battery life, 5/5/90 profile at maximum transmitter power with GNSS, Bluetooth, Wi-Fi and Option Board applications disabled. Actual observed runtimes may vary.
2: Specialized low-temperature battery required for operation below 14 °F (-10 °C).
Specifications are subject to change without notice. All specifications shown are typical values.

* 25 kHz channels not available in USA.

** DMR Operation Mode | Tier II / III

BLUETOOTH SPECIFICATIONS

Version	4.0
Range	Class 2, 33 ft (10 m)
Supported Profiles	Bluetooth Headset Profile (HSP), Serial Port Profile (SPP), Motorola fast push-to-talk.
Simultaneous Connections	1 x audio accessory and 1 x data device
Permanent Discoverable Mode	Standard

GNSS SPECIFICATIONS

Constellation Support	GPS
Time To First Fix, Cold Start	< 60 s
Time To First Fix, Hot Start	< 10 s
Horizontal Accuracy	< 16.5 ft (< 5 m)

WI-FI SPECIFICATIONS

Standards Supported	IEEE 802.11b, 802.11g, 802.11n
Security Protocol Supported	WPA, WPA-2, WEP
Maximum Number of SSIDs	128 (64 for NKP Models)

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature ²	-22 °F to 140 °F (-30 °C to +60 °C)
Storage Temperature	-40 °F to 185 °F (-40 °C to +85 °C)
Thermal Shock	Per MIL-STD
Humidity	Per MIL-STD
Electrostatic Discharge	IEC 61000-4-2 Level 4
Dust and Water Intrusion	IEC 60529 - IP68, 6.6 ft (2 m) for 2 hrs
Salt Fog	5% NaCl for 8 hrs at 35 °C, 16 hrs standing
Packaging Test	MIL-STD 810D and E

HAZLOC CERTIFICATION

When properly equipped with Motorola UL-Approved battery, XPR 7000e Series radios are UL Approved to TIA-4950 for use in Hazardous Locations, Division 1, Class I, II, III, Groups C,D,E, F, G; Division 2, Class 1, Groups A,B,C,D, T3C. Tamb = -25 °C to +60 °C.

CONNECTION

- UHF Band, 4 W
- FKP Model: Full Keypad, Color Screen, 1000 Channels
- Analog and Digital
- Voice and Data
- Integrated Wi-Fi
- Canned Text Messaging
- Freeform Text Messaging (FKP)
- Text to Speech
- Work Order Ticketing
- Indoor Location Tracking
- Event-Driven Location Update
- Bluetooth Audio
- Bluetooth Data
- Voice Announcement
- Home Channel Reminder
- Option Board

AUDIO

- Intelligent Audio
- IMPRES Audio
- Acoustic Feedback Suppressor
- Microphone Distortion Control
- User-Selectable Audio Profiles
- Trill Enhancement
- SINC+ Noise Cancellation

CUSTOMIZATION

- Wide Range of Accessories
- GCAI Accessory Connector
- Multi-Button PTT
- 6 Programmable Buttons (FKP)
- 4 Programmable Buttons (NKP)
- Day/Night Screen Mode (FKP)
- Emergency Button

MANAGEMENT

- Radio Management
- Over-the-Air Programming
- Over-the-Air Software Update
- IMPRES Energy
- IMPRES Battery Mgt
- Over-the-Air Battery Mgt

SAFETY

- Integrated Accelerometer
- Man Down
- Lone Worker
- Basic and Enhanced Privacy
- Transmit Interrupt
- Digital Emergency
- Emergency Search Tone
- Remote Monitor
- Radio Disable / Enable
- Waterproof to IP68
- Rugged to MIL-STD 810
- HazLoc Certification

SYSTEMS

- Dual Capacity Direct Mode
- Conventional
- [IP Site Connect](#)
- [Capacity Plus Single/Multi-Site](#)
- [Capacity Max](#)
- [Connect Plus](#)

- Optional

MILITARY STANDARDS

	MIL-STD 810C		MIL-STD 810D		MIL-STD 810E		MIL-STD 810F		MIL-STD 810G	
	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE
Low Pressure	500.1	I	500.2	II	500.3	II	500.4	II	500.5	II
High Temp	501.1	I, II	501.2	I/A1, II/A1	501.3	I/A1, II/A1	501.4	I/Hot, II/Hot	501.5	I/A1, II/A1
Low Temp	502.1	I	502.2	I/C3, II/C1	502.3	I/C3, II/C1	502.4	I/C3, II/C1	502.5	I/C3, II/C1
Temp Shock	503.1	I	503.2	I/A1/C3	503.3	A1/C3	503.4	I	503.5	I-C
Solar Radiation	505.1	II	505.2	I/Hot-Dry	505.3	I/Hot-Dry	505.4	I/Hot-Dry	505.5	I-A1
Rain	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, III	506.5	I, III
Humidity	507.1	II	507.2	II/Hot-Humid	507.3	II/Hot-Humid	507.4	-	507.5	II/Hot-Humid
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	-	509.5	-
Dust	510.1	I, II	510.2	I, II	510.3	I, II	510.4	I, II	510.5	I, II
Vibration	514.2	VIII/F, W, XI	514.3	I/10, II/3	514.4	I/10, II/3	514.5	I/24, II/5	514.6	I/24, II/5
Shock	516.2	II	516.3	I, IV	516.4	I, IV	516.5	I, IV	516.6	I, IV

BLUETOOTH

Connect to your radio without wires, for extra comfort and safety. A full portfolio of Bluetooth headsets and earpieces is available.



REMOTE SPEAKER MICROPHONE

Improve usability with a Remote Speaker Microphone (RSM). Choose from standard, heavy duty and noise-cancelling models, with or without secondary earpiece connector.



SMART ENERGY

Motorola's patented IMPRES™ Energy technology gives you smart batteries to keep your radio powered for longer. Choose from a range of batteries, chargers, and management tools.



EARPIECES

For all-day comfort, choose from our range of earpieces. Lightweight or heavy duty, discreet or rugged, with or without built-in hearing protection.



CARRY SOLUTIONS

However you choose to wear or carry your radio, we have a solution for you. From leather cases to belts and belt clips to bags, straps and pouches.



HEADSETS

In a noisy workplace, you need to protect your workers' hearing. Whether it's heavy duty noise reduction or innovative temple transducer technology, our headsets can help.



SCREEN PROTECTORS

In ultra-harsh environments, your radio's screen can get scratched and abraded. Keep it clear and readable with these durable pre-cut screen protectors.



VIBRATING BELTCLIP

When it's unacceptable to miss calls in a noisy environment, equip your radios with a powerful vibrating belt clip for an extra physical alert.



To get connected with MOTOTRBO, please contact Greg Parker, Radio One, Inc. at 407-352-9242 or gregp@radiolinc.com

4319 35th Street, Orlando, FL 32811

Motorola Solutions, Inc. 1301 East Algonquin Road Schaumburg, Illinois 60196, U.S.A. 800-367-2346 motorolasolutions.com

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MOTOTRBO™
DIGITAL REMASTERED.




DB404-B
1-port omni exposed dipole antenna, 450–470 MHz, 360° HPBW, fixed electrical tilt

Product Specifications

Electrical Specifications

Frequency Band, MHz	450–470
Gain, dBi	5.9
Beamwidth, Horizontal, degrees	360
Beamwidth, Vertical, degrees	27.0
Beam Tilt, degrees	0
VSWR Return Loss, dB	1.5 14.0
Input Power per Port, maximum, watts	250
Polarization	Vertical
Impedance	50 ohm

General Specifications

Operating Frequency Band	450 – 470 MHz
Antenna Type	Omni
Band	Single band
Performance Note	Outdoor usage

Mechanical Specifications

RF Connector Quantity, total	1
RF Connector Quantity, low band	1
RF Connector Interface	N Male
Color	Silver
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Radiator Material	Aluminum
RF Connector Location	End of flexible lead
Wind Speed, maximum	161 km/h 100 mph

Dimensions

Length	1524.0 mm 60.0 in
Net Weight, without mounting kit	6.4 kg 14.1 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

DB404-B



Included Products

DB365-OS — Pipe Mounting Kit that consists of two clamps for mounting antennas to round members 1.25 - 3.5 in (35 - 89 mm) OD round members.

* Footnotes

Performance Note Severe environmental conditions may degrade optimum performance



ESSENTIAL SERVICES FOR NEW MOTOTRBO™ TWO-WAY RADIOS AND INFRASTRUCTURE

SUPPORT WHEN YOU NEED IT
STAY AHEAD OF THE GAME: 5 YEARS OF SOFTWARE AND REPAIR

The advanced capabilities of your MOTOTRBO platform ensures communications are safe, clear and reliable across your enterprise. Keep your two-way radios and infrastructure up to date and secure with Essential Software and Software/Repair for MOTOTRBO.

Essential Software and Software/Repair provides access to Premium software features, software updates and hardware repair. Five years of coverage (2 years warranty plus 3 additional years) allows you to stay ahead of the game with your two-way radios and infrastructure. Be confident in the optimal performance of your two-way radios and infrastructure, ensuring maximum productivity.

MANAGING YOUR TWO-WAY RADIOS AND INFRASTRUCTURE THE CORE OFFERS

Choose from two options of coverage:

- **ESSENTIAL SOFTWARE**
- **ESSENTIAL SOFTWARE/REPAIR**

ESSENTIAL SOFTWARE

Always stay ahead of the game with Essential Software for MOTOTRBO two-way radios and infrastructure. Enhance communication by taking advantage of MOTOTRBO Premium software features and software updates.

The Essential Software package includes Premium features that were normally sold ala carte. Moreover, ensure continuous security, performance and enhanced functionality of your two-way radios and infrastructure by getting access to MOTOTRBO certified and tested release software updates and upgrades.

Regular release software updates protect and enhance operations to extend the lifespan of your MOTOTRBO infrastructure. Invest in planned updates to minimize unforeseen costs and service disruptions.

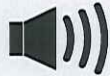
Essential Software protects your investments through access to new features as they are developed and expands your capabilities beyond voice for increased productivity, reliability and safety.

PREMIUM SOFTWARE FEATURES



SAFETY & SECURITY

Enhanced Privacy
Transmit Interrupt
Man Down
Transmit Inhibit
Indoor Location



AUDIO

SINC+Noise Cancellation
Mute Mode
Rx Audio Leveling



EFFICIENCY & PRODUCTIVITY

Text to Speech
Multi-Button PTT
Enhanced GPS



CONNECTIVITY

Bluetooth Audio
Bluetooth Data



SYSTEMS

Digital Voting
Dynamic Mixed Mode
IP Repeater Programming

Devices Premium Features
 Infrastructure Premium Features

ESSENTIAL SOFTWARE/REPAIR

Our two-way radios and infrastructure are built for superior performance. With expert hardware repair, all radios and infrastructure are returned to factory specifications. Service centers are certified to comply with ISO9001 and TL9000. All Hardware Repairs are expedited back to you so you can be productive and keep your operations running smoothly.

ESSENTIAL SOFTWARE AND SOFTWARE/REPAIR SERVICES FOR NEW MOTOTRBO TWO-WAY RADIOS

AT-A-GLANCE XPR7550e FKP Enabled Subscribers

NEW PRODUCT SALES	SOFTWARE/REPAIR	
Premium Software Features	5 years	
Software Maintenance & Updates	5 years	(warranty + 3 years)
Hardware Repair	5 years	(warranty + 3 years)
Priority Repair	5 years	

Note: Some devices may have a warranty period different than 2 years: refer to the warranty policy

ESSENTIAL SOFTWARE/REPAIR SERVICES FOR NEW MOTOTRBO INFRASTRUCTURE

AT-A-GLANCE MOTOROLA SLR5000 Repeater(s)

NEW PRODUCT SALES	SOFTWARE/REPAIR
Premium Software Features	5 years
Software Maintenance & Updates	5 years (warranty + 3 years)
Hardware Repair	5 years (warranty + 3 years)
Priority Repair	5 years

Note: Connect Plus Controllers, Gateways, and System Licenses are not eligible

MAXIMIZING TWO-WAY RADIO AND INFRASTRUCTURE PERFORMANCE THE REWARD

Essential Software and Software/Repair Services for MOTOTRBO two-way radios and infrastructure will provide you with a reliable approach to protect your investment through expanded software capabilities and improved reliability and security.

THIS ENABLES YOU TO:

- Protect your investment through access to new software features as they are developed.
- Access Premium features to make your workforce more efficient and current with innovation.
- Run new functionality, often without any additional hardware investment.
- Enhance your availability and stability of infrastructure and two-way radios.
- Achieve peace of mind on your hardware investment with hardware repair services.
- Extend the life of your infrastructure and devices.



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