

**TOWN OF OLD ORCHARD BEACH  
TOWN COUNCIL MEETING  
Tuesday, January 17, 2017  
TOWN HALL CHAMBERS  
6:30 p.m.**

**A Town Council Meeting of the Old Orchard Beach Town Council was held on Tuesday, January 17, 2017. Chair Thornton opened the meeting at 6:30 p.m.**

**The following were in attendance:**

**Chair Joseph Thornton  
Vice Chair Shawn O'Neill  
Councilor Kenneth Blow  
Councilor Jay Kelley  
Councilor Michael Tousignant  
Town Manager Larry Mead  
Assistant Town Manager V. Louise Reid**

**Absent: Town Manager Larry Mead**

**ACCEPTANCE OF MINUTES:**

**Accept the Town Council Minutes of December 20, 2016; and January 3, 2017.**

**MOTION: Councilor Tousignant motioned and Councilor Blow seconded to Accept the Minutes as read.**

**VOTE: Unanimous.**

**BUSINESS LICENSES AND APPROVAL:**

**CHAIR: I open this Public Hearing at 6:32 p.m.**

**Richard & Constance Belaire (201-1-10-512), 215 East Grand Avenue, Unit #512, one year round rental; and Ernie Bencivenga (201-2-15-6), 2 Ryefield Drive, Unit #6, one year round rental.**

**CHAIR: I close this Public Hearing at 6:32 p.m.**

**MOTION: Vice Chair O'Neill motioned and Councilor Blow seconded to Approve the business licenses as read.**

**VOTE: Unanimous.**

## **ASSISTANT TOWN MANAGER'S REPORT**

**First, glad to report that the Town Manager and the Finance Director both went through surgery and we have had good reports on both their recoveries. Meeting held on parking meter fees with the Town Clerk and Police Chief. Working with the Finance Committee Chair to set up the meetings for review of the CIP requests. We have department head meetings scheduled in the next week or so to discuss:**

**Personal Property Taxes  
Comprehensive Drainage Plan  
Paper Streets**

**I will be attending in Alfred a public hearing on the County's initiative to create a detox and drug treatment center in a County-owned building in Alfred and will be prepared to give the Council a written report on that meeting. Accepted a check for \$1,200 from Paul Golzbein of the Pier and presented it to Loranger School Vice Principal, George Shabo, for work to be done on the school playground. Very appreciative of the continued support of the Pier.**

**# 6838 Discussion with Action: Amend the General Assistance Ordinance, including 6.8 Basic Necessities, Overall Maximum Levels of Assistance; 6.8 Basic Necessities, Housing Maximums; C. Utilities, Electricity Maximums; and re-adopt without changes, 6.8a . Fuel; and E. Personal Care and Household Supplies.**

### **BACKGROUND:**

**Yearly the State makes changes to the General Assistance Ordinance which is then brought forward to the Town Council for their approval.**

**MOTION: Councilor Blow motioned and Councilor Tousignant seconded to Amend the General Assistance Ordinance, including 6.8 Basic Necessities, Overall Maximum Levels of Assistance; 6.8 Basic Necessities, Housing Maximums; C. Utilities, Electricity Maximums; and re-adopt without changes, 6.8a . Fuel; and E. Personal Care and Household Supplies.**

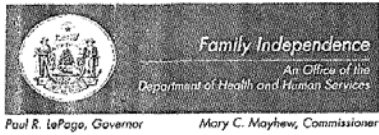
**VOTE: Unanimous.**

**GENERAL ASSISTANCE ORDINANCE  
APPENDICES A-D  
2016-2017**

The Municipality of \_\_\_\_\_ adopts the MMA Model Ordinance GA Appendices (A-D) for the period of Oct. 1, 2016—September 30, 2017. These appendices are filed with the Department of Health and Human Services (DHHS) in compliance with Title 22 M.R.S.A. §4305(4).

Signed the \_\_\_\_\_ (day) of \_\_\_\_\_ (month) \_\_\_\_\_ (year)  
by the municipal officers:

_____	_____
(Print Name)	(Signature)
_____	_____
(Print Name)	(Signature)
_____	_____
(Print Name)	(Signature)
_____	_____
(Print Name)	(Signature)
_____	_____
(Print Name)	(Signature)
_____	_____
(Print Name)	(Signature)



Office for Family Independence  
19 Union Street  
11 State House Station  
Augusta, Maine 04333-0011  
Tel: (207) 624-4168  
Toll Free: 1-800-442-6003  
Fax (207) 287-3455

TO: Municipal Officials/Welfare Directors/General Assistance Administrators  
FROM: Ian Miller, General Assistance Program Manager  
RE: 2016 – 2017 General Assistance Ordinance Maximums  
DATE:

Enclosed please find the following items:

- MMA's new (October 1, 2016–September 30, 2017) “**General Assistance Ordinance Appendix**” (A - D).
- “**GA Maximums Summary Sheet**” which consolidates GA maximums into one document. Municipalities do have to insert individual locality maximums from Appendix A and C in the summary sheet where indicated in order to complete the information. The “summary” does not have to be adopted, as it is not an Appendix but a tool for municipal officials administering GA.
- “**GA Maximums Adoption Form**” which was developed so that municipalities may easily send DHHS proof of GA maximums adoption. Once the selectpersons or council adopts the new maximums, the enclosed form should be signed and submitted to DHHS. (*see “Filing of GA Ordinance and/or Appendices” below for further information*).

#### Appendix A - D

The enclosed Appendices A - D have been revised for your municipality’s General Assistance Ordinance. These new Appendices, **once adopted**, should replace the existing Appendices A – D. Even if you have already adopted MMA's model General Assistance Ordinance, **the municipal officers must approve/adopt the new Appendices yearly.**

### **The Adoption Process**

The **municipal officers (i.e., selectpersons/council) adopt the local General Assistance Ordinance and yearly Appendices**, even in town meeting communities. The law requires that the municipal officers adopt the ordinance and/or Appendices **after notice and hearing**. Seven days posted notice is recommended, unless local law (or practice) provides otherwise.

At the hearing, the municipal officers should:

- 1) Allow all interested members of the public an opportunity to comment on the proposed ordinance;
- 2) End public discussion, close the hearing; and
- 3) Move and vote to adopt the ordinance either in its posted form or as amended in light of public discussion.

### **Filing of GA Ordinance and/or Appendices**

Please remember that General Assistance law requires each municipality to send DHHS a copy of its ordinance once adopted. *(For a copy of the GA model ordinance, please call MMA's Publication Department, or visit their web site [www.memun.org](http://www.memun.org)).* In addition, any changes or amendments, such as new Appendices, must also be submitted to DHHS. DHHS will accept the enclosed "adoption sheet" as proof that a municipality has adopted the current GA maximums.

**GA MAXIMUMS SUMMARY SHEET**

Note: The overall maximums found in *Appendices A, B, C, D, E, and F* are effective from **October 1, 2016 to September 30, 2017.**

**APPENDIX A - OVERALL MAXIMUMS**

<u>County</u>	<u>Persons in Household</u>					
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
PortlandHMFA	\$838	\$975	\$1220	\$1638	\$1717	\$1792

**NOTE:** For each additional person add \$75 per month.  
 (The applicable figures from Appendix A, *once adopted*, should be inserted here.)

**APPENDIX B - FOOD MAXIMUMS**

<u>Number in Household</u>	<u>Weekly Maximum</u>	<u>Monthly Maximum</u>
1	45.12	194.00
2	83.02	357.00
3	118.84	511.00
4	150.93	649.00
5	179.30	771.00
6	215.12	925.00
7	237.67	1022.00
8	271.86	1169.00

**NOTE:** For each additional person add \$146 per month.

**APPENDIX C - HOUSING MAXIMUMS**

<u>Number of Bedrooms</u>	<u>Unheated</u>		<u>Heated</u>	
	<u>Weekly</u>	<u>Monthly</u>	<u>Weekly</u>	<u>Monthly</u>
0	157	674	180	775
1	182	781	210	905
2	229	983	264	1137
3	315	1355	359	1543
4				

(The applicable figures from Appendix C, *once adopted*, should be inserted here.)

**APPENDIX D - UTILITIES**

**ELECTRIC**

**NOTE:** For an electrically heated dwelling also see "Heating Fuel" maximums below. But remember, an applicant is ***not automatically*** entitled to the "maximums" established.  applicants must demonstrate need.

1) **Electricity Maximums for Households Without Electric Hot Water:** The maximum amounts allowed for utilities, for lights, cooking and other electric uses **excluding** electric hot water and heat:

<u>Number in Household</u>	<u>Weekly</u>	<u>Monthly</u>
1	\$14.00	\$60.00
2	\$15.70	\$67.50
3	\$17.45	\$75.00
4	\$19.70	\$86.00
5	\$23.10	\$99.00
6	\$25.00	\$107.00

**NOTE:** For each additional person add \$7.50 per month.

2) **Electricity Maximums for Households With Electrically Heated Hot Water:** The maximum amounts allowed for utilities, hot water, for lights, cooking and other electric uses **excluding** heat:

<u>Number in Household</u>	<u>Weekly</u>	<u>Monthly</u>
1	\$20.08	\$86.00
2	\$23.75	\$102.00
3	\$27.70	\$119.00
4	\$32.25	\$139.00
5	\$37.30	\$160.00
6	\$41.00	\$176.00

**NOTE:** For each additional person add \$10.00 per month.

**NOTE:** For electrically heated households, the maximum amount allowed for electrical utilities per month shall be the sum of the appropriate maximum amount under this subsection and the appropriate maximum for heating fuel as provided below.

**APPENDIX E - HEATING FUEL**

<u>Month</u>	<u>Gallons</u>	<u>Month</u>	<u>Gallons</u>
September	50	January	225
October	100	February	225
November	200	March	125
December	200	April	125
		May	50

**NOTE:** When the dwelling unit is heated electrically, the maximum amount allowed for heating purposes will be calculated by multiplying the number of gallons of fuel allowed for that month by the current price per gallon. When fuels such as wood, coal and/or natural gas are used for heating purposes, they will be budgeted at actual rates, if they are reasonable. No eligible applicant shall be considered to need more than 7 tons of coal per year, 8 cords of wood per year, 126,000 cubic feet of natural gas per year, or 1000 gallons of propane.

**APPENDIX F - PERSONAL CARE & HOUSEHOLD SUPPLIES**

<u>Number in Household</u>	<u>Weekly Amount</u>	<u>Monthly Amount</u>
1-2	\$10.50	\$45.00
3-4	\$11.60	\$50.00
5-6	\$12.80	\$55.00
7-8	\$14.00	\$60.00

**NOTE:** For each additional person add \$1.25 per week or \$5.00 per month.

**SUPPLEMENT FOR HOUSEHOLDS WITH CHILDREN UNDER 5**

When an applicant can verify expenditures for the following items, a special supplement will be budgeted as necessary for households with children under 5 years of age for items such as cloth or disposable diapers, laundry powder, oil, shampoo, and ointment up to the following amounts:

<u>Number of Children</u>	<u>Weekly Amount</u>	<u>Monthly Amount</u>
1	\$12.80	\$55.00
2	\$17.40	\$75.00
3	\$23.30	\$100.00
4	\$27.90	\$120.00

# 6841 **Discussion with Action:** Approve the purchase for the Police Department from Maine Radio of twenty-two (22) Motorola XPR3500E 128 Channel, 4 Watt, portable radios, in the amount of \$10,599.68; revised to \$11,547.68 to reflect change in trade-in value; from Account Number 20131-50501 – Operating Supplies and Equipment, with a balance of \$12,994.36.

**BACKGROUND:**

This purchase was approved in the 2016-2017 fiscal year budget. Quotes were received from:

Radio Communication Management Inc. (similar but a different brand of portables).	\$14,228.94
Maine Radio – Motorola Brand Revised to \$11,547.68 as a result of change in trade-in on the radios.	\$10,599.68

The Motorola model was chosen after testing and evaluating several models and brands of portables because of its price and overall performance. Maine Radio is also our current provider of radio and communications services and is readily available when service issues arise.

**MOTION:** Councilor Blow motioned and Vice Chair O’Neill second to Approve the purchase for the Police Department from Maine Radio of twenty-two (22) Motorola XPR3500E 128 Channel, 4 Watt, portable radios, in the amount of \$10,599.68; revised to \$11,547.68 to reflect change in trade-in value; from Account Number 20131-50501 – Operating Supplies and Equipment, with a balance of \$12,994.36.

**VOTE:** Unanimous.





# Equipment Proposal

<b>Proposal for:</b> Old Orchard Beach Police Department Sgt. Chard REVISED QUOTE 1 17	<b>Submitted By:</b> <i>DOUG DUVALL</i> <i>Maine Radio</i> <i>PO Box 7264 68 Mussey Rd.</i> <i>Scarborough, Me. 04074</i> <i>883-2929 or (800)452-4464 Fax: 883-1437</i>
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Item	Quantity	Model Number	Description	Unit Price	Total
1	22		Motorola XPR3500E, 128 CH, 4 watt, vhf analog Digital (non P25) portable radios. Includes Impres 2100 mah lit-ion battery, Impres charger, antenna, belt-clip, alpha channel display, meets IP68 std, where radio can be submersed to a depth of three feet of water (fresh) for up to 30 minutes, three year warranty, (one year battery), limited key pad, and initial programming.	\$445.44	\$9,799.68
2	22		Battery upgrade to 3000 mah @ time of order.	\$34.00	\$748.00
2	22		Non submersible speaker microphone with 3.5 mm jack for ear piece.	\$75.00	\$1,650.00
3	1		Trade in radios (Maine Radio to provide) *	(\$700.00)	(\$700.00)
4	1		Disposal and shipping of trades to Motorola	\$50.00	\$50.00
			Motorola promotion, receive \$ 350.00 rebate per 10 radios ordered with ten trade radios. (Maine Radio to provide). Motorola requires trade radios to be shipped in their box and charges \$ 50.00. Promotion is valid till March 31, 2016. All radios must be ordered on one sales order.		
			* Reflects 1st quarter promtion for 2017.		
			30% DUE AT TIME OF ORDER (\$ 3,464.00) balance 30 days net.		
			Pay in full prior to order and receive a 2% discount.		

Terms: down Net 30 days.	Total Equipment Cost: \$11,547.68
Lease or installment purchase contract:	Labor, Installation, and Test: _____
\$ _____ per mo. for _____ years.	Tax: _____
Tax: _____ %	Total Purchase \$11,547.68
Proposal valid for: 30 Days	Licensing: _____
Proposal Date: January 4, 2016	Total: _____
Proposal/Invoice Number: _____	Less Down Payment: _____
	Amount Due: _____





## Equipment Proposal

Proposal for: <b>Old Orchard Beach Police Department</b> <b>Sgt. Chard</b> <b>REVISED QUOTE</b>	Submitted By: <b>DOUG DUVALL</b> <b>Maine Radio</b> <b>PO Box 7264 68 Mussey Rd.</b> <b>Scarborough, Me. 04074</b> <b>883-2929 or (800)452-4464 Fax: 883-1437</b>
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2	22		Non submersible speaker microphone with 3.5 mm jack for ear piece.	\$75.00	\$1,650.00
3	1		Trade in radios (Maine Radio to provide)	(\$900.00)	(\$900.00)
4	1		Disposal and shipping of trades to Motorola	\$50.00	\$50.00
			Motorola promotion, receive \$ 300.00 rebate per 6 radios ordered with six trade radios. (Maine Radio to provide). Motorola requires trade radios to be shipped in their box and charges \$ 50.00. Promotion is valid till December 31, 2016. All radios must be ordered on one sales order.		
			30% DUE AT TIME OF ORDER (\$ 3,180.00) BALANCE DUE BY 12-31-16		

Terms: down Net 30 days. Lease or installment purchase contract: \$ _____ per mo. for _____ years. Tax: _____ % Proposal valid for: 30 Days Proposal Date: November 29, 2016 Proposal/Invoice Number: _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Total Equipment Cost:</td> <td style="text-align: right;">\$10,599.68</td> </tr> <tr> <td>Labor, Installation, and Test:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Tax</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Total Purchase</td> <td style="text-align: right;">\$10,599.68</td> </tr> <tr> <td>Licensing</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Less Down Payment</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Amount Due</td> <td style="text-align: right;">_____</td> </tr> </table>	Total Equipment Cost:	\$10,599.68	Labor, Installation, and Test:	_____	Tax	_____	Total Purchase	\$10,599.68	Licensing	_____	Total	_____	Less Down Payment	_____	Amount Due	_____
Total Equipment Cost:	\$10,599.68																
Labor, Installation, and Test:	_____																
Tax	_____																
Total Purchase	\$10,599.68																
Licensing	_____																
Total	_____																
Less Down Payment	_____																
Amount Due	_____																



**Timothy Deluca**

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**From:** Scott E. Jarrett  
**Sent:** Monday, December 26, 2016 8:26 AM  
**To:** Dana Kelley; Timothy Deluca; Elise Chard  
**Subject:** Portable radio test

I tested all four of the radios at 6 locations. The middle end Motorola XPR 3500e came out on top. The next seemed to be the top end Kenwood. The Motorola also came out on top as far as options and capabilities.

The options I would suggest are as follows:

1. I would suggest going to a microphone that allows for a earpiece headset
2. I would suggest upgrading the batter to the larger capacity for the double shifts or for those that are on the Motor that used them more.
3. I would like to see that priority 2 channel have the Fire channel
4. I would also like to see if they could program all to have a tone when transmitting to help with missing the beginning of transmissions. The test radio had this set up. The tone will keep officers from speaking too soon and the others missing part of the transmission.

Maine Radio is who programmed our current radios and should have the list of frequencies we use.

Thank you,

*Corporal Scott E. Jarrett*

Old Orchard Beach Police Department  
16 E. Emerson Cummings Blvd  
Old Orchard Beach, Maine 04064  
Direct # 207-937-5836  
Ph # 207-934-4911  
Fx # 207-937-5899



158 RAND ROAD  
 PORTLAND, ME 04102

Voice: 207-797-7503  
 Fax: 207-878-3521

Quoted To:
OLD ORCHARD BCH POLICE DEPT 136 SACO AVE. OLD ORCHARD BEACH, ME 04064

# QUOTATION

Quote Number: M2425  
 Quote Date: Nov 22, 2016  
 Page: 1

*M. Talle*  
*1 # TFE*  
*Bo B. L.L.K.*  
*#*

Customer ID	Good Thru	Payment Terms	Sales Rep
OLD ORCHARD POLICE	12/22/16	Net 30 Days	SCOTT

Quantity	Item	Description	Unit Price	Amount
		*** Radio Option #2 ***		
		Pricing for (22) Portable radios requested by Elise Chard		
		Elise Chard (207) 937-5834 echard@oobmaine.com		
		(22) Kenwood TK-2180 radios (22) 2000mAh battery (22) Desk chargers (22) Speaker microphones		
22.00	TK-2180K-LKP	KENWOOD TK-2180K PORTABLE WITH 2000 mAh BATTERY, RAPID CHARGER AND SPRING BELT CLIP	569.57	12,530.54
22.00	KMC-41M	SPEAKER MIC FOR TK-280/290/2180/5210 PORTABLE RADIO	77.20	1,698.40
			Subtotal	14,228.94
			Sales Tax	
			<b>TOTAL</b>	<b>14,228.94</b>

# KENWOOD

Listen to the Future



## TK-2180/3180

VHF/UHF FM Portable Radios

FleetSync<sup>®</sup>

### GENERAL FEATURES

- 5 W (136-174 MHz) Models
- 5 W (450-520, 400-470 MHz) Models
- Conventional & LTR<sup>®</sup> Zones
- 12 Character Alphanumeric Aliases
- Backlit Dot Matrix LCD
- 3-Digit Sub-Display
- Function / Status LCD Icons
- RSSI Indicator
- Date & 12/24 Hour Time Clock
- Transmit / Busy / Call Alert / Warn LED
- 4 Front Panel PF keys
- 2 Side PF Keys
- Orange Emergency / AUX Key
- 12-Key DTMF / PF Keypad<sup>1</sup>
- 500 mW Audio Power
- Enhanced Kenwood Audio
- Companded Audio
- VOX Ready
- Voice Inversion Scrambler Built-in
- Encryption / ANI Board Control
- Easy Option Port
- VGS-1 Voice Guide / Storage Option
- Emergency Call Features
- Emergency Man-Down Option
- DTMF Encode / Decode<sup>2</sup>
- Special Alert Tone Patterns<sup>3</sup>
- Call Key<sup>4</sup>
- Time Out Timer
- Busy Channel Lockout
- LCD Battery Status Indicator
- Low Battery Alert
- Battery Saver
- Weather-sealed ACC Connector
- MIL-Spec Speaker Mic Option
- Windows<sup>®</sup> Programming & Tuning<sup>5</sup>
- Windows<sup>®</sup> Firmware Uploading<sup>5</sup>

- Front Panel Test/Tune
- Cloning
- MIL-STD-810 C/D/E/F
- MIL-STD "Driven-Rain"
- IP-54/55 Water & Dust Intrusion
- Intrinsically Safe Option

### CONVENTIONAL ZONES

- 512 Channels / 128 Zones<sup>6</sup>
- QT / DQT
- Two-Tone Decode<sup>7</sup>
- Single / Two-Tone Encode<sup>7</sup>
- Operator Selectable Tone<sup>7</sup>
- Dual Priority Scan
- Single & Multi-Zone Scan
- List Scan

### TRUNKED ZONES

- 512 GID / 128 Zones<sup>6</sup>
- Kenwood LTR<sup>®</sup> Features<sup>8</sup>

### FleetSync<sup>®</sup>

- FleetSync<sup>®</sup> or FleetSync<sup>®</sup> II<sup>9</sup>
- PTT ID Digital ANI
- Selective Call & Group Call
- Status Messaging
- Emergency Status
- Caller ID Display
- Short Text Messages<sup>10</sup>
- Power On/Off Status Messages
- PC Serial Interface

### MDC-1200<sup>11</sup>

- PTT ID Digital ANI
- Caller ID Display
- Emergency Status
- Radio Check
- Radio Inhibit



Two models available:  
With or without keypad.  
(Not actual size proportions)

## Options

- **KNB-33L**  
Li-Ion Rechargeable  
Battery Pack (2000 mAh)
- **KNB-54N**  
Ni-MH Rechargeable  
Battery Pack (2500 mAh)
- **KNB-41NC**  
Ni-MH Battery Pack  
Intrinsically Safe (2500 mAh)
- **KSC-32**  
Tri-Chemistry  
Rapid Charger
- **VGS-1**  
Voice Guide &  
Storage Unit



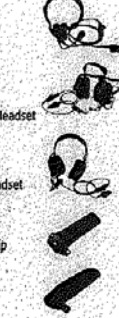
- **KRA-22**  
VHF Helical Antenna
- **KRA-23**  
UHF Helical Antenna
- **KRA-26**  
VHF Helical Antenna
- **KRA-27**  
UHF Whip Antenna
- **KRA-16**  
VHF Stubby Antenna
- **KRA-17**  
UHF Stubby Antenna
- **KRA-25**  
VHF High Gain Antenna



- **KMC-25**  
Speaker Microphone
- **KEP-1**  
Heavy Duty Earphone
- **KHS-11**  
2-Wire Palm Mic  
with Earphone
- **KHS-12**  
3-Wire Mini Lapel Mic  
with Earphone



- **KHS-14**  
Lightweight Single  
Muff Headset
- **KHS-15-BH**  
Heavy Duty  
Behind-the-Head Headset
- **KHS-15-OH**  
Heavy Duty  
Over-the-Head Headset
- **KBH-10**  
Low Profile Belt Clip
- **KBH-11**  
Belt Clip (2.5")



All accessories and options may not be available in all markets. Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

## Specifications

Model	TK-2180	TK-3180
<b>GENERAL</b>		
Frequency Range		
Type 1	136-174 MHz	450-520 MHz
Type 2		400-470 MHz
Number of Channels*		
Zone	Max. 128 per Radio	
Ch/GID	Max. 250 per Zones (Max. 512 [Conv. Ch's + GID's] total per Radio)	
Channel Spacing		
Wide	25, 30 kHz	25 kHz
Narrow	12.5, 15 kHz	12.5 kHz
Battery Voltage	7.5 V DC ± 20 %	
Battery Life (5-90 duty cycle, during hi-power)		
with KNB-33L (2000 mAh)	Approx. 11 hours	
with KNB-54N (2500 mAh)	Approx. 14 hours	
Operating Temperature Range	-22 °F ~ +140 °F (-30 °C ~ +60 °C)	
	[+14 °F ~ +140 °F (-10 °C ~ +60 °C) when KNB-32N/33L in use]	
Frequency Stability	±0.00025 % (-22 °F ~ +140 °F)	
Antenna Impedance	50 Ω	
Channel Frequency Spread		
Type 1	38 MHz	70 MHz
Type 2		70 MHz
Dimensions (W x H x D), Projections not included		
Radio Only	2-5/16" x 5-3/8" x 7/8" (58 x 136 x 21.5 mm)	
with KNB-33L	2-5/16" x 5-3/8" x 1-5/16" (58 x 136 x 33 mm)	
with KNB-54N	2-5/16" x 5-3/8" x 1-9/16" (58 x 136 x 39.5 mm)	
Weight (net)		
Radio Only	9.17 oz. (260 g)	
with KNB-33L	14.1 oz. (400 g)	
with KNB-54N	19.75 oz. (560 g)	

Model	TK-2180	TK-3180
<b>GENERAL</b>		
FCC ID		
Type 1	ALH37323110	ALH37333110
Type 2	-	ALH37333120
IC Certification		
Type 1	282D-37323110	-
Type 2	-	282D-37333120
<b>RECEIVER (Measurements made per TIA/EIA-603)</b>		
Sensitivity (12 dB SINAD)		
Wide	0.25 µV	
Narrow	0.28 µV	
Selectivity		
Wide	70 dB	70 dB
Narrow	65 dB	63 dB
Intermodulation Distortion		
Wide/Narrow	70 dB (±50, 100 kHz)	
Spurious Response	70 dB	
Audio Output (8 Ω impedance)	500 mW with less than 3 % distortion	
<b>TRANSMITTER (Measurements made per TIA/EIA-603)</b>		
RF Power Output		
High	5 W	5 W
Low	1 W	1 W
Spurious Response	70 dB	
Type of Emission		
Wide	16K0F3E	
Narrow	11K0F3E	
FM Hum & Noise		
Wide	45 dB	
Narrow	40 dB	
Audio Distortion		
Wide/Narrow	3 %	

Kenwood follows a policy of continuous advancement in development. For this reason specifications may be changed without notice.

\*Maximum capability depends on the number of programmed Zones and repeater channels.

FreeSync™ is a registered trademark of Kenwood Corporation.

LTR™ is a registered trademark of Transcript International.

## Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure I, III	507.3/Procedure I, III	507.4
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/Procedure I, IV
<b>International Protection Standard</b>				
Dust & Water Protection	IP54/55			

Footnotes from front:

<sup>1</sup> Keypad models only.

<sup>2</sup> DTMF includes PTT ID, Emergency ANI, Manual Encode (keypad models), Auto-Dial List (32 numbers 16-Digits each) & Scan.

<sup>3</sup> Special Alert Tone Patterns operate for 2-Tone, DTMF, FreeSync™ selective call decode.

<sup>4</sup> Call Key: 6 keys max.; operates for 2-Tone, DTMF and FreeSync™ status encode.

<sup>5</sup> KPG-800 required: Windows®/NT/2000/Me/XP compatible; English/Spanish screen languages.

<sup>6</sup> Conventional Zones: 512 Channels/128 Zones max. per radio; 250 CH max. per Zone.

<sup>7</sup> Trunked Zones: 512 GID/128 Zones max. per radio; 250 GID max. per Zone.

<sup>8</sup> Two-Tone Decade (4 sets x 4 pairs each): Single / Two-Tone Broadcast (2 tones), Operator Selectable Tone (40 QDQTC code pairs).

<sup>9</sup> Kenwood LTR Features include: GID Delete/Soft, LTR, Talk, Around Scan, Repeat Group Display, System Scan, Group Scan, Auto Search.

<sup>10</sup> FreeSync™ & FreeSync™ II are not compatible.

<sup>11</sup> Short Text Messages are radio stored & LCD displayed.

<sup>12</sup> Either MDC-1200 or FreeSync™ can be activated per radio.

# KENWOOD

Kenwood U.S.A. Corporation  
Communications Sector Headquarters  
3970 Johns Creek Court, Suite 100, Suwanee, GA 30024-1265  
Order Administration/Distribution  
P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Kenwood Electronics Canada Inc.  
Canadian Headquarters and Distribution  
6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8



www.kenwood.com



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Communication Systems Division  
Kenwood Corporation  
ISO9001 certified

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**# 6842 Discussion with Action: Approve the Special Event Permit application for OOB365 to close York Street to the public for a Comedy Show being held on private property (The Normandy Inn). The dates of the closure are July 28<sup>th</sup> and 29<sup>th</sup>, 2017, and August 4<sup>th</sup> and 5<sup>th</sup>, 2017. Alcohol is to be on private property only, and not allowed on the streets, sidewalks or beach. \$200 application fee, and insurance listing the Town of Old Orchard Beach as additionally insured, to be delivered to the Town Clerk's office at least one month prior to the event.**

**BACKGROUND:**

**Sharri MacDonald, head of OOB365 met with the Town Department Heads and went over all the items addressing this event. The Normandy Inn owner will be paying the \$200 application fee prior to the event. The Administration has asked OOB365 or the owners to make sure that the residents who live on York Street are told well in advance of the closing of the street for both weekends.**

**MOTION: Councilor Blow motioned and Vice Chair O'Neill seconded to approve the Special Event Permit as read.**

**VOTE: Unanimous.**

**# 6843 Discussion with Action: Appoint Robert Fox as a Regular Member of the Conservation Commission, term to expire 12/31/2019; Appoint Andrew Pouloupoulos as a Regular Member of the Board of Assessment Review, term to expire 12/31/2017; Accept, with regret, the Resignation of Deborah Kulacz, from the Ballpark Commission; and Appoint Fire Chief Edward Dube as Emergency Management Director, term indefinite.**

**MOTION: Councilor Tousignant motioned and Councilor Blow seconded to Accept and Approve the appointments and resignations as read.**

**VOTE: Unanimous.**

**GOOD AND WELFARE:**

**MARK BUSSOLINI: Representing the Community Food Pantry, he spoke about the program that they have for the citizens of Old Orchard Beach. A report prepared by volunteer, Mark Bussolini, documented the marvelous work being done at the Pantry including addressing not only the food needs of Old Orchard Beach, but also clothing requests, and a great emphasis on nutrition and food insecurity and medical issues. The program takes great care and attention of its clients, many of them seniors of our community, and others with small children and family needs. The Pantry works with the Edith Belle Memorial Library in promoting many of its excellent programs but also has received help from the Library by benefiting from their "forgive the late return of books" program by donating to the Community Pantry. There is also the opportunity for clients to visit the Pantry and enjoy a time of fellowship with others including a "cup of coffee," and an opportunity to share communications with each other. The Pantry is need of financial donations to purchase food and although they receive donations of food, there is a need for more expensive purchases to be made. Clothing donations are readily accepted and during this cold season, coats, mittens, boots, etc., are greatly appreciated. The Pantry is hoping that in the future to raise money to buy a van to help in the pickup of food since at**

the present moment they have to depend on volunteers beings able to use their own cars to pick up items which often need to be addressed in a timely manner. The Town Council approved a donation last year for the Food Pantry and the Pantry expressed appreciation for that consideration. Donations to the Pantry can be made to:

Community Food Pantry  
155 Saco Avenue  
Old Orchard Beach, Maine 04064

They are open Monday's from 2:00 to 7:00 p.m.; Tuesday's and Thursday's from 9:00 a.m. to noon. The Town appreciates the enormous assistance provided to our residents by the Community Pantry.

**JEROME BEGERT:** He praised the pantry and ask them to give more information on where donations can be made which Mr. Bussolini did.

**CHAIR:** The Chair praised the Pantry for its care and attention to the needs of the citizens of Old Orchard Beach.

**ADJOURNMENT:**

**MOTION:** Councilor Tousignant motioned and Councilor Blow seconded to Adjourn the meeting at 6:50 p.m.

**VOTE:** Unanimous.

Respectfully Submitted,

V. Louise Reid  
Town Council Secretary

I, V. Louise Reid, Secretary to the Town Council of Old Orchard Beach, Maine, do hereby certify that the foregoing document consisting of sixteen (16) pages is a copy of the original Minutes of the Town Council Meeting of January 17, 2017.

V. Louise Reid