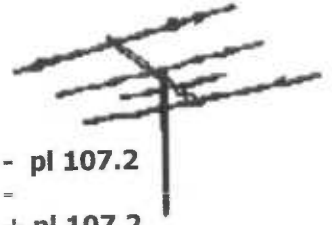




An ARRL  
Special Services  
Club



145.13 Mhz - pl 107.2  
224.90 Mhz -  
443.70 Mhz + pl 107.2

**REVISED SUBMITTAL**  
July 13, 2016

The American Radio Relay League  
225 Main Street  
Newington, CT 06111-1494

Attn: Field Day Committee

Dear Committee:

Attached you will find the Field Day results for the Cape Ann Amateur Radio Association, located in Gloucester, Massachusetts. Club Station W1GLO.

A short description of the Exhibits is listed below.

EXHIBIT #1          Page 1 of 3

This is a compiled list of our contacts made during the contest.

EXHIBIT #2 Pages 1 of 2

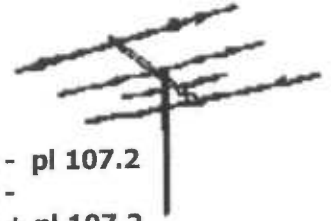
CAARA held a training session for Amateurs that were Technician Class and higher and the purpose was to help those who have not been on the air or have been on the air for a short while. This course addressed the use of repeaters, selecting equipment, programming equipment and answered any questions which the licensees may have had. A photo of the class and the class outline are attached.

EXHIBIT #3 Pages 1 of 1

2016 was a major milestone for CAARA as we celebrated our 40<sup>th</sup> year as a club and our 40<sup>th</sup> year in the building which we now own. Caara's Field Day Committee invited the Mayor and City Council, The State Representative of the Massachusetts House of Representatives and the State Senator from the Massachusetts Senate. Each of the elected officials came to the field day operations and presented CAARA with a Proclamation from the Mayor and City Council, City of Gloucester and the State Senator and House Representative presented CAARA with an Official Citation from the Massachusetts House and Senate.



An ARRL  
Special Services  
Club



145.13 Mhz - pl 107.2  
224.90 Mhz -  
443.70 Mhz + pl 107.2

**EXHIBIT #4**            **Page 1 of 2 continued**

Caara thru the efforts of our Secretary Bill Poulin WZ1L arranged to be included on W5KUB as part of his Amateur Radio broadcast of Field Day and K1D Youth Field Day. CAARA was hosted 4 hours and 10 minutes into Tom's broadcast which lasted approximately 20 minutes and features our clubhouse and operating stations. CAARA also publicized Field Day in our local newspaper Gloucester Daily Times in the Going's On Column. Our notice was run 5 times in a three week period as space was available.

**EXHIBIT #5**            **Page 1 of 1**            **Social Media Bonus points**

This attachment was posted on our facebook page and advertised the event

Site Visit By invited served agency official

The Gloucester Fire Chief Eric Smith and Red Cross representative Ron Beckley both visited the site. They both viewed the Field Day operation of CAARA at the clubhouse and witnessed contacts being made while operating in contest mode. Both enjoyed lunch with CAARA members and the public at our Field Day Operation.

Should you have any questions or concerns regarding our submittal I may be reached at the following.

e-mail:            [spanksjr@aol.com](mailto:spanksjr@aol.com)

Cell:              978-290-8680

Thank You.

73's

Robert W. Spanks, Jr.

Field Day 2016 Committee Member  
WA1UCG

# Field Day



Please write legibly. Make certain you have filled out this form completely and have enclosed any required dupe sheets, photographs and bonus claims.

Entries must be postmarked within 30 days of the end of the event and mailed to:

Field Day Entries  
ARRL  
225 Main St.  
Newington, CT 06111 USA

1. Field Day Call Used W1GLO GOTA Station Call N/A
2. Club or Group name (Class A or F only) CAPE ANN AMATEUR RADIO ASSOCIATION (CARA)
3. Number of Participants 45 4. Number of Transmitters in Simultaneous Operation 3

5. Entry Class: Check only one.

A. Club or non-club group portable

B. 1 or 2 person non-club Group portable

C. Mobile

D. Home station commercial power

E. Home station emergency power

F. EOC Station

List call of 2<sup>nd</sup> operator: \_\_\_\_\_

6. Power Source: Check all that apply

Generator  Commercial mains  Battery  Solar  Other (list) : \_\_\_\_\_

7. ARRL / RAC Section EMA
8. Total CW QSOs 63 x 2 = \_\_\_\_\_
9. Total Digital QSOs 24 x 2 = \_\_\_\_\_
10. Total Phone QSOs 31 x 1 = \_\_\_\_\_

- Total CW QSO points 126
- Total Digital QSO points 48
- Total Phone QSO points 31
11. Total QSO points 205
13. Power Multiplier 2
14. Claimed QSO Score 410  
(line 11 x line 13)  
(excluding bonus points)

12. Power Multiplier (select only one)

5 Watts or less and Battery powered = 5

150 Watts or less = 2

Over 150 Watts = 1

(transfer to line 13)

15. Bonus points claimed: Check each block as appropriate and include required proof of points with your submission. All bonus points will be verified at ARRL HQ and added to your score.

100% Emergency power (Max. 20 transmitters)

Media Publicity

Set-up in Public Place

Information Booth

Message to ARRL SM/SEC

W1AW Field Day Message

NTS/ICS-213 messages handled (# \_\_\_\_\_)

Satellite QSO completed

Natural power QSOs completed

Site Visit by invited elected official

Site Visit by invited served agency official

Educational Activity Bonus

Youth Element achieved

GOTA Bonus (total bonus points: \_\_\_\_\_)

Submitted using the b4h.net applet

Safety Officer Bonus

Social Media Bonus

Total Bonus Points Claimed: 550

16.  Check here if Summary was submitted via the web applet at: [www.b4h.net/cabforms](http://www.b4h.net/cabforms)

17. I/We have observed all competition rules as well as all regulations for amateur radio in my/our country. My/Our report is correct and true to the best of my/our knowledge. I/We agree to be bound by the decisions of the ARRL Awards Committee.

Date: 07/12/2016

Call: WA1UCG

Signature: [Signature]  
(signature/call of club president or authorized club representative)

Address: 4 ST. PETER LANE

Address: GLOUCESTER, MA 01930

E-mail Address: SPANKSTJR@AOL.COM

You must complete the Band/Mode and GOTA QSO breakdown box on page 2 of this form.

February 2016 – FD Form



CAPE ANN AMATEUR RADIO ASSOCIATION  
 6 STANWOOD STREET  
 GLOUCESTER, MA 01930

CALL SIGN: W1GLO  
 FIELD DAY 2016 LOG

Frequency	Mode	Date	Time (UTC)	Station Work	Entry Class	Section	COMMENTS
7280.000	VOICE	6/25/2016	18:03	K1YWW	1D	EMA	
7280.000	VOICE	6/25/2016	18:05	N3SRC	3A	CPA	
7278.000	VOICE	6/25/2016	18:33	W8TNO	3A	MI	
7156.000	VOICE	6/25/2016	18:36	W3YA	3A	EPA	
7195.000	VOICE	6/25/2016	19:03	K8EP	2A	WVA	
7211.000	VOICE	6/25/2016	19:15	W3M	5A	MDC	
TOTAL					5		
14.185	VOICE	6/25/2016	18:01	W9XB	1D	IL	
14.185	VOICE	6/25/2016	18:01	AD4JG	1A	NC	
14.185	VOICE	6/25/2016	18:05	KG4JRC	4D	MI	
14.201	VOICE	6/25/2016	18:06	N9NOK	1A	SC	
14.201	VOICE	6/25/2016	18:07	W4BLA	2A	NC	
14.201	VOICE	6/25/2016	18:07	N4GM	2A	NC	
14.201	VOICE	6/25/2016	18:08	K4PAG	3A	VA	
14.201	VOICE	6/25/2016	18:09	W6CUS	2A	EB	EAST BAY, CA
14.201	VOICE	6/25/2016	18:09	K5W	2E		
14.201	VOICE	6/25/2016	18:09	WA8FRE		MI	
14.201	VOICE	6/25/2016	18:10	W4VE	4A	VA	
14.201	VOICE	6/25/2016	18:11	KD8ZCH	1E	OHIO	
14.201	VOICE	6/25/2016	18:12	W8MHV	1A	OHIO	
14.236	VOICE	6/25/2016	18:14	K9IYT	2A	IL	
14.236	VOICE	6/25/2016	18:15	K8DES	3F	OHIO	
14.236	VOICE	6/25/2016	18:16	KB9VT	5F	IL	
14.236	VOICE	6/25/2016	18:17	MN4V	1A	VA	
14.236	VOICE	6/25/2016	18:17	W4SNC	5A	NC	
14.236	VOICE	6/25/2016	18:18	W8LKY	2A	OHIO	
14.174	VOICE	6/25/2016	18:30	W8BM		OHIO	
14.174	VOICE	6/25/2016	18:39	KD6DX	2A	STX	SOUTH TEXAS
14.174	VOICE	6/25/2016	18:42	W4TRG	2A	AL	
14.174	VOICE	6/25/2016	18:42	W8BHZ	4A	OHIO	
14.174	VOICE	6/25/2016	18:43	K8RIS	2E	OHIO	
14.174	VOICE	6/25/2016	18:45	KA1NOW		MI	
14.296	VOICE	6/25/2016	18:55	K8B		OHIO	
14.296	VOICE	6/25/2016	18:56	KM6MC		SC	
14.296	VOICE	6/25/2016	18:57	K4UCF	2A	NFL	
14.296	VOICE	6/25/2016	18:57	W5NA	4A	AL	
14.296	VOICE	6/25/2016	18:58	KA0VSL	1E	SC	
14.296	VOICE	6/25/2016	18:58	KE0DSD	1B	CO	
14.296	VOICE	6/25/2016	18:59	K4SQL	1D	NFL	
14.296	VOICE	6/25/2016	18:59	WB5KSY	1D	STX	
14.296	VOICE	6/25/2016	19:00	W0DK	2A	CO	
TOTAL					25		

EXHIBIT #1

CAPE ANN AMATEUR RADIO ASSOCIATION  
 6 STANWOOD STREET  
 GLOUCESTER, MA 01930

CALL SIGN: W1GLO  
 FIELD DAY 2016 LOG

Frequency	Mode	Date	Time (UTC)	Station Work	Entry Class	Section	COMMENTS
14.070	PSK-31	6/25/2016	18:45	WA3COM	4A	WPA	
14.070	PSK-31	6/25/2016	18:49	K4OGB	2A	NC	
14.070	PSK-31	6/25/2016	19:01	K4US	5A	VA	
14.070	PSK-31	6/25/2016	19:11	N4WC	6A	NC	
14.070	PSK-31	6/25/2016	21:08	K5TLJ	1E	AR	
14.070	PSK-31	6/25/2016	23:18	N4SWC	6A	NC	
14.070	PSK-31	6/25/2016	23:33	W7EH	5A	AZ	
14.070	PSK-31	6/25/2016	23:40	KK2GQ	2A	GA	
14.070	PSK-31	6/25/2016	23:59	K4YTZ	3A	SC	
14.070	PSK-31	6/26/2016	00:05	W5SGL	4A	MS	
14.070	PSK-31	6/26/2016	00:15	N4MJ	3A	TN	
14.070	PSK-31	6/26/2016	0:26	K4WOC	4A	GA	
14.070	PSK-31	6/26/2016	14:23	KD8JSP/P	1B	MI	
14.070	PSK-31	6/26/2016	14:40	W8U	1A	OHIO	
14.070	PSK-31	6/26/2016	14:47	W8BM	5A	OHIO	
14.070	PSK-31	6/26/2016	14:50	W19BD	3A	WI	
14.070	PSK-31	6/26/2016	15:03	W0ARC	2A	IA	
14.070	PSK-31	6/26/2016	15:25	W8AJT	3A	OHIO	
14.070	PSK-31	6/26/2016	15:31	W4NC	9A	NC	
14.070	PSK-31	6/26/2016	2:25	K4TEP	2D	AL	
14.070	PSK-31	6/26/2016	2:28	W4P	3A	AL	
14.070	PSK-31	6/26/2016	2:32	W0YFZ	3A	MN	
14.070	PSK-31	6/26/2016	11:05	W1FZ	4A	NA	
14.070	PSK-31	6/26/2016	11:11	N4SVC	5E	NFL	
14.070	PSK-31	6/26/2016	11:13	KP4FRA			
14.070	PSK-31	6/26/2016	19:52	W4NC	9A	NC	
TOTAL					24		
50.133	VOICE	6/26/2016	17:50	N1FD	2A	NH	
TOTAL					1		
7.002	CW	6/25/2016	02:14	K9LJN	1D	IL	
7.004	CW	6/25/2016	02:21	W8AL	2A	OH	
7.005	CW	6/25/2016	03:15	N8SL	3A	MI	
7.008	CW	6/25/2016	02:23	VE2YRA	5A	QC	
7.008	CW	6/25/2016	16:15	N1EOC	3A	EMA	
7.009	CW	6/25/2016	02:44	K4BFT	4A	AL	
7.009	CW	6/25/2016	03:18	W8DRA	8A	OH	
7.010	CW	6/25/2016	15:31	W3ZGD	3A	EPA	
7.011	CW	6/25/2016	15:50	W4XD	3A	VA	
7.014	CW	6/25/2016	03:25	W9IU	1D	IN	
7.018	CW	6/25/2016	02:54	W3AO	2A	DC	
7.019	CW	6/25/2016	02:34	AA4NL	3A	NC	
7.020	CW	6/25/2016	02:38	NN3G	1A	PA	
7.026	CW	6/25/2016	15:34	W3LIF	3A	EPA	
7.027	CW	6/25/2016	15:24	K1ZD	1R	WMA	
7.027	CW	6/25/2016	15:52	N1NRG	3A	CT	
7.028	CW	6/25/2016	00:30	W3AO	17A	MDC	
7.029	CW	6/25/2016	00:41	K2AA	7A	SNJ	
7.029	CW	6/25/2016	15:26	WC3A	4A	EPA	
7.030	CW	6/25/2016	02:46	K2AA	6A	NNJ	
7.030	CW	6/25/2016	15:30	W3YA	3A	WPA	
7.030	CW	6/25/2016	22:59	W8EDU	1A	OH	
7.031	CW	6/25/2016	02:52	W9FLC	3A	WI	
7.031	CW	6/25/2016	15:47	K3LCX	2D	MDC	
7.032	CW	6/25/2016	00:45	K1T	8E	WMA	
7.032	CW	6/25/2016	00:48	N3RS	1D	GA	
7.032	CW	6/25/2016	15:54	KQ2F	2F	NLJ	
7.033	CW	6/25/2016	22:39	K4LRG	3A	VA	
7.034	CW	6/25/2016	22:32	VE3SAR	3A	ONA	
7.035	CW	6/25/2016	18:46	K3UL	1B	PA	
7.035	CW	6/25/2016	22:28	WB2ELW	3E	WNY	
7.037	CW	6/25/2016	22:04	VE2FK	1D	QC	
7.037	CW	6/25/2016	22:23	W3RFC	1A	MDC	
7.038	CW	6/25/2016	00:53	WS1M	3A	ME	
7.039	CW	6/25/2016	00:58	K2BAR	5A	NNJ	
7.040	CW	6/25/2016	21:38	N3IC	3A	MDC	
7.042	CW	6/25/2016	02:04	N9AW	1A	MI	
7.042	CW	6/25/2016	16:26	W2LV	5A	NNY	
7.045	CW	6/25/2016	03:12	W8AL	2A	OH	
7.051	CW	6/25/2016	02:11	AA3B	2E	EPA	
7.051	CW	6/25/2016	02:59	W4XD	3A	VA	
7.052	CW	6/25/2016	03:01	W4NC	9A	NC	
7.052	CW	6/25/2016	03:03	WA4RPJ	1E	NC	
7.066	CW	6/25/2016	03:07	WA2RCC	1D	VA	
7.088	CW	6/25/2016	02:22	N2OB	4A	SNJ	
TOTAL					38		

EXHIBIT #1

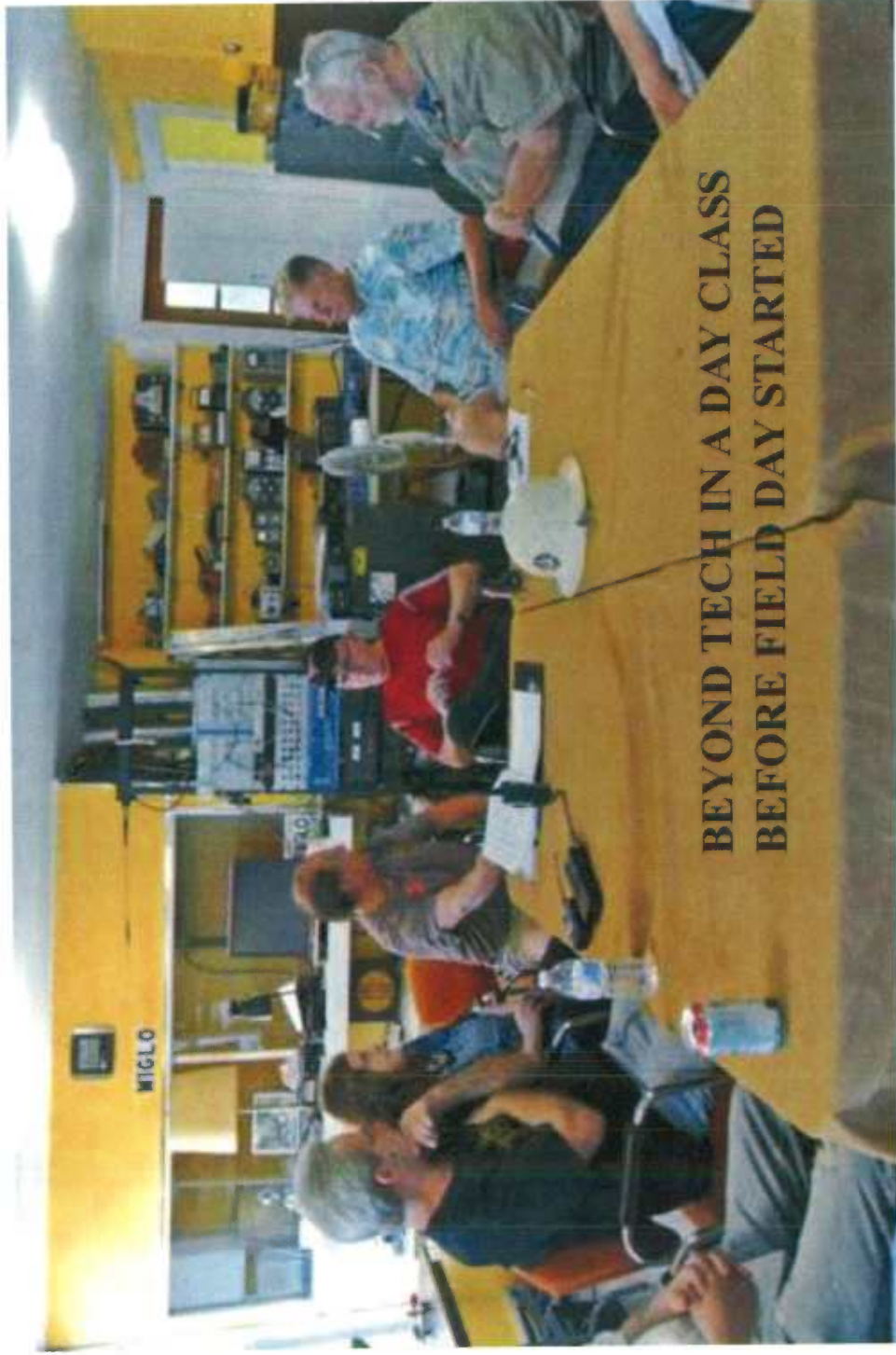
CAPE ANN AMATEUR RADIO ASSOCIATION  
 6 STANWOOD STREET  
 GLOUCESTER, MA 01930

CALL SIGN: W1GLO  
 FIELD DAY 2016 LOG

Frequency	Mode	Date	Time (UTC)	Station Work	Entry Class	Section	COMMENTS
14.003	CW	6/25/2016	19:36	N9LQ	4A	IL	
14.005	CW	6/25/2016	19:41	W4SS	2A	SFL	
14.005	CW	6/25/2016	20:12	K0LIR	2A	MO	
14.005	CW	6/25/2016	20:15	W0F	1D	MN	
14.006	CW	6/25/2016	19:45	W8GK	3A	WV	
14.008	CW	6/25/2016	20:27	W4IT	1E	KS	
14.009	CW	6/25/2016	20:29	K9LSN	1D	IL	
14.011	CW	6/25/2016	20:32	W8HH	2A	OH	
14.012	CW	6/25/2016	20:34	WC5T	2A	NTX	
14.014	CW	6/25/2016	16:04	W8ILU	2A	OH	
14.014	CW	6/25/2016	20:37	K8BF	5A	OH	
14.014	CW	6/25/2016	20:39	W0RR	3A	MN	
14.016	CW	6/25/2016	14:53	K8CPA	2A	MI	
14.016	CW	6/25/2016	15:14	W2SD	4A	ENY	
14.017	CW	6/25/2016	16:07	K8BOM	1D	OH	
14.017	CW	6/25/2016	20:46	W2FU	1B	IA	
14.018	CW	6/25/2016	14:52	W8ERA	2A	MI	
14.019	CW	6/25/2016	20:53	W7SP	3A	UT	
14.020	CW	6/25/2016	15:04	K8DN	2B	OH	
14.020	CW	6/25/2016	20:49	K4BFT	4A	AL	
14.023	CW	6/25/2016	21:02	K8BTU	3D	OH	
14.024	CW	6/25/2016	16:08	K8SCL	3A	OH	
14.026	CW	6/25/2016	15:02	K8EL	3A	OH	
14.029	CW	6/25/2016	21:04	W0OJY	3A	IO	
14.032	CW	6/25/2016	21:09	K5SZT	2A	AZ	
14.033	CW	6/25/2016	17:37	K1R	3A	MS	
14.040	CW	6/25/2016	16:11	W8RDX	1A	OH	
14.042	CW	6/25/2016	15:12	NW8S	5A	OH	
14.050	CW	6/25/2016	16:56	N2BJ	2D	IL	
14.062	CW	6/25/2016	16:46	WY2JDB	1E	VA	
14.080	CW	6/25/2016	16:28	W9IU	1D	IA	

TOTAL 25  
 TOTAL 118

EXHIBIT #1



**BEYOND TECH IN A DAY CLASS  
BEFORE FIELD DAY STARTED**



# BEYOND THE TECH-IN-A-DAY CLASS!

## 1. INTRODUCTION

- A. Jon- K1TP
- B. Ross- W1RAB

## 2. VHF-UHF REPEATERS

- A. Why do we have repeaters?
  - a. Limitations of a repeater
- B. How does a repeater work?
- C. Etiquette on Repeaters
  - a. Terms- Listening on 145.130, full quieting, picket fencing, kerchunking, simplex, tones, calling cq, split + or -, etc.
  - b. Questions
- D. Selecting Gear
  - a. Walkie
  - b. Mobile/home
  - c. Antenna's
  - d. USA-VS. Chinese gear
  - e. Questions

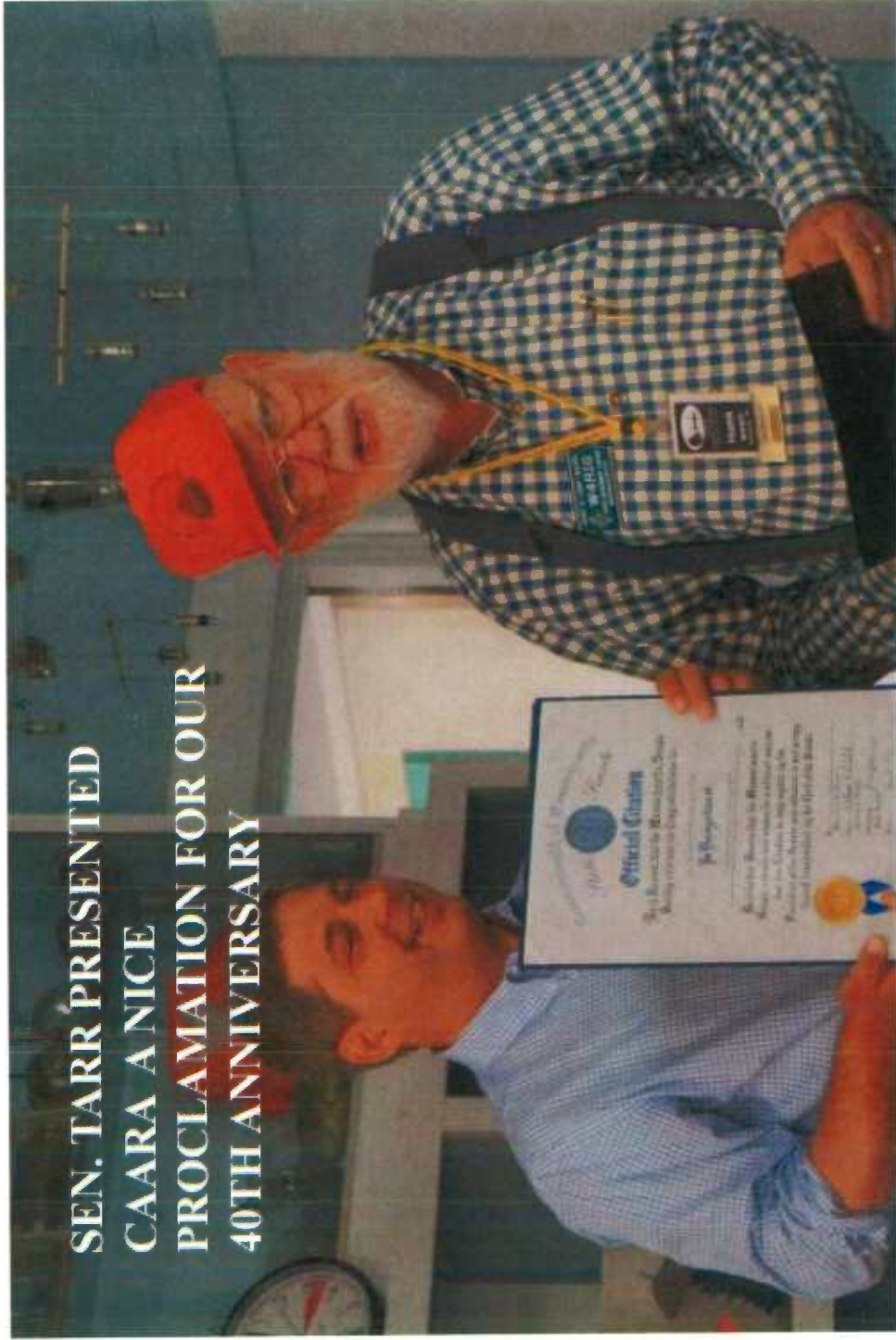
## 3. PROGRAM YOUR OWN RADIO

- A. Using Chirp
- B. Using RT systems usb cables and software

## 4. WHY YOU SHOULD BE UPGRADING TO YOUR GENERAL LICENSE

- A. Privileges.....SSB, CW, DIGITAL, SSTV, AND MORE!
- B. LET'S GET ON THE AIR

**SEN. TARR PRESENTED  
CAARA A NICE  
PROCLAMATION FOR OUR  
40TH ANNIVERSARY**



GLOUCESTER DAILY TIMES - GOING'S ON OF EVENT

EXHIBIT # 4      PAGE 1 OF 2

Amateur Radio demo

The Cape Ann Amateur Radio Association invites the public to a demonstration about amateur radio Saturday, June 25, 2 p.m., at the CAARA Clubhouse, 6 Stanwood St., and will run four 24 hours until Sunday, June 26, at 2 p.m. The demonstration is part of the Amateur Radio Relay League's "Field Day" event which promotes the ham radio hobby.

**From:** Bill P <bill\_poulin@hotmail.com>

**To:** CAARA-Mail <caaramail@caara.net>; bruggo <bruggo@verizon.net>; tsa\_73 <tsa\_73@adelphia.net>; mhccarl <hmccarl@alum.mit.edu>; spansjr <spansjr@aol.com>; ddlakas <ddelakas@peoplepc.com>; dickc911 <dickc911@yahoo.com>; ljwright022 <ljwright022@earthlink.net>; cwright <cwright1776@yahoo.com>; B\_Quinn <bquinn32@comcast.net>

**Subject:** Field Day Video June 25 2016 -- CAARA

**Date:** Wed, Jun 29, 2016 4:06 pm

**Attachments:** 20160625\_094418.jpg (4783K)

---

Hello:

I wanted to provide the link for CAARA's report on their Field Day of 2016.

Tom Medlin's Field Day Program link is: [https://www.youtube.com/watch?v=lzrPWanX\\_Pw](https://www.youtube.com/watch?v=lzrPWanX_Pw)

---



## Field Day various locations 2016

[www.youtube.com](http://www.youtube.com)

Special show for field day. First 2 hours is of the K1D youth field day in LeLand, FL. the rest of the show is different field day locations around the count...

---

CAARA's portion is about 4 hours 15 mins into the program. We gave a quick overview and a short tour of the radio club. Evan, Stan, Ruth, Larry and Rick were in attendance.

You can watch it in full screen if your browser allows you to do it.

We can get 100 points for media if you choose to include this as part of our media for our Field Day point calculations.

73,

BILL POULIN, WZ1L  
CLERK

1 Attached Images

EXHIBIT # 4 PAGE 2 OF 2



**Jamie O'hara**

June 1 · 🌐

Good Evening,

All Fire Stations are OPEN tonight.

Cape Ann Amateur Radio Association (CAARA) will hold its annual 24 hour American Radio Relay League, Field Day, June 25 and 26, 2016. You may remember this event taking place at our beautiful Fuller School site in past years. Due to the pending sale of this landmark City of Gloucester property, CAARA will hold this years event at their own building at 6 Stanwood Street, in the Riverdale section of Gloucester. This event is open to the public. This year is CAARA's 40th year serving Cape Ann. Please mark this in your calendar. Cake and ice cream will be served at 6 p.m. on the 26th.

Please consider sharing this post with family and friends. Thank you.

Jamie