













## STARS 2017 GOALS

Field Day participation. Chairs: Scott KB2KOL and Patrick KC2VWG	
NYS QSO party participation (3rd Saturday in October). Chair: John KA2RFT	
Conduct fundraising events. Chairs: Don K2PMC and Jon AA2CC	
Acquire new equipment (possibly headsets for contesting, repeater amplifier). Chair: vacant	
Attend Buffalo & Fredonia mini-maker faire(s). Chairs: Bob KA2WYE and Joe KB2JDB	
Club build project (\$0.44 CW oscillator for sure, CW audio filter, antenna analyzer, baluns). Chair: vacant	
Install Mosley Pro 57B Yagi, VHF and UHF horizontal yagis. Chair: John KA2RFT	
Present at least 4 monthly programs: (Paul WA2DII solar generators, Skywarn, etc.). Chair: Larry WA2TLY .	
Training/introduction to club equipment at the clubhouse. Chairs: Patrick KC2VWG and Scott KB2KOL	
Run General and Extra Class training classes. Chair: Ed N2ING	
Install satellite antennas at the clubhouse. Chairs: Ed N2ING and Larry WA2TLY	
Repeater system progress - Hamburg and Colden. Chairs: Ken KC2AYK and Patrick KC2VWG	

# CLUB OFFICERS

President	Ken Pokigo, KC2AYK
Vice President	Paul Blachowski, WA2DII
Secretary	Scott Barto, KB2KOL
Financial Sec'y	Patrick Groom, KC2VWG
Treasurer	John Leitten, KA2RFT
Director (1 yr.)	Jon Hall, AA2CC
Director (2 yr.)	Allen Mitzo, WA2TTT
<hr style="border-top: 1px dashed red;"/>	
Clubhouse Chair	Patrick Groom, KC2VWG
Fundraising Chair	Don Niles, K2PMC
Hospitality Chairs	Joe Kurcz, KD2FZD-SK Richard Neubeck, W2RLN
Net Control Stations	Scott Barto, KB2KOL (VHF) Bob Lehning, WA2YSJ (HF)
NYQP Chair	John Leitten, KA2RFT
Photographer	Richard Neubeck, W2RLN
Program Chair	Larry Plumb, WA2TLY
Repeater Chairs	Pat Groom, KC2VWG Ken Pokigo, KC2AYK
Special Events Chairs	Joe Claus, KB2JDB Bob Koster, KA2WYE
Telstar Editor	Tomm Dean, KA2NXY
VE Team Liaison	Tomm Dean, KA2NXY
Webmaster	Don Niles, K2PMC

# WE GOOFED - NOT!

Last month's *Telstar* failed to include any mistakes for our ever vigilant armchair editors to find. (We figured we would give them a break for one month.)

Actually, we very much appreciate any errors that are brought to our attention. It helps us do better.

If ewe sea sum thing that is knot correct, pleas let-tuce no at the a dress bee low.

[wb2elw@verizon.net](mailto:wb2elw@verizon.net)

# STARS MEETINGS

**STARS** meetings are usually at 7:00 PM on the first Thursday of each month, at the Hamburg Memorial Youth Center, 200 Prospect Avenue (near Hawkins Avenue) in Hamburg.

This month's meeting will be on **February 2<sup>nd</sup>**, at 7:00 PM, at the Hamburg Memorial Youth Center.

All are welcome,

The **STARS** board usually meets at 7:00 PM on the fourth Thursday of each month, at the Nike Base Radio Clubhouse.

The next board meeting will be **February 23<sup>rd</sup>**, at the Nike Base Radio Clubhouse, 2982 Lakeview Road, Hamburg.

All members are welcome.

# BLUE AND UNDERLINED

When you see something in *Telstar* in blue letters and underlined, that means it is an Internet link. Hold the "Control" key and click on the link to open.

*Try it!*  [sample link](#) (control + click)

# CLUB NETS

**Tuesdays**      7:30 PM      147.09 MHz (repeater)

**Saturdays**      10:00 AM      3.925 MHz +/- QRM

## JOSEPH KURCZ, KD2FZD-SK

It is with sadness we report the passing of **STARS** member **Joseph Kurcz, KD2FZD**, on January 5<sup>th</sup>. Joe first came to our attention in 2014 by asking about becoming an amateur operator. It didn't take long for him to study and pass the examination.

Most recently, he served as one of the club's hospitality chairs, along with **Rick Neubeck, W2RLN**.

Also of note, he worked the **STARS** displays at the Buffalo and Fredonia Mini-Maker Faires.

As a youngster, Joe emigrated from Hungary, shortly before the invasion by the Soviet Union. He served in the United States Army, with service in the Viet Nam War. Following his service, he worked as an electrician in the area's steel mills.

Joe lived alone, near Frontier High School. Our thoughts and prayers go out to his son, Joseph, his daughter, Kimberly, and the rest of his family.

## ANTENNA CLIMB

Do you have a tall antenna tower? Has anyone trained you how to climb it?

Check out this drone video of a repair technician climbing a 1500 foot TV tower (that's taller than the Empire State Building!)

Pay particular attention to how the climber uses a double set of hooks to secure his every step. That system ensures that any slip can only result in a two foot fall.

[TV Tower Climb](#)

(Control + click on the above link.)

Thanx to **Larry Plumb, WA2TLY**, for bringing this drone video to our attention.

## WANTED

I still need some more "Keys" for my Mini CPO project. I plan to make a kit of all parts to make 50 sets for Mini-Maker Faires, Hamfests, demos, etc.

**Wanted:** an ancient old-style computer keyboard.



The type I need for my Mini CPO project is the early kind with a "clicky" sound.

This IBM style keyboard had individual key switches which can be removed. The plug is probably NOT a PS-2, but the large XT, or phone style modular plug.

I will strip it for parts. Please look in the deep corners of your shack.

Thanks and 73.

Joe, KB2JDB

[joeclaus@msn.com](mailto:joeclaus@msn.com)

## NOT WANTED

### Shack Cleaning SALE !

Icom IC-7200 - 160 to 6 meters - like new - with handles & all supplied accessories. \$700.00

LDG RBA-1 to 1 Current Balun - Brand NEW - 200 watt 1.8 to 30 MHz. \$20.00

15 WATT Solar Panel with Controller - in protective wooden box (NOT a Harbor Freight Panel) - \$40.00

For more information, text or call:

Paul WA2DII @ 262-6156

## RENEWALS OVERDUE

Did you renew your **STARS** membership yet? If so, fine job. If not, no more mister "nice guy" (watch out for the voodoo curses coming). Protect yourself with the renewal form attached to this newsletter.

## SABRES TICKETS ENCORE RAFFLE!

A trio of tickets to a Buffalo Sabres hockey game will be raffled off at the February 2<sup>nd</sup> meeting.

Here's your chance to attend an event where you can make noise, act silly, mug for the kiss cam, and cheer for our hockey team.

But, you have to win the tickets at the meeting!

## CLOSINGS ON WIVB

Should poor weather cause any scheduled **STARS** activity to be cancelled, the closing message will found on WIVB Channel 4 Buffalo.

If multiple closings exist, WIVB will not include all closings on the television broadcasts; however ALL closings will appear on their website:

[www.wivb.com/closings/](http://www.wivb.com/closings/)

## HAMFESTS

**2/25**

[Winter Hamfest](#)

Location: Big Flats American Legion  
45 Olcott Road South  
Big Flats, NY

Sponsor: LIM Amateur Radio Group

Website: <http://www.ka2lim.com/7.html>

(control-click on name for more info)

## MEETING SPEAKER

The February 2<sup>nd</sup> meeting will include a presentation by **Tony Randazzo, N2ONY**, from RW Antennas.

Tony was a motivating force behind the recent Ham O Rama fair held recently in West Seneca.

He is interested in enlarging the Ham O Rama for next year. In that regard, he is seeking the participation of many of the amateur radio clubs in the area.

He would like to discuss his visions for such a major event. He will explain his expectations of clubs that do assist in the sponsorship.

Come on down this Thursday and hear his plans.

## SUPER BOWL POOL ON!

All spaces in the **STARS** Super Bowl pool are filled.

Prizes are: 1st quarter, \$100; half, \$300; 3rd quarter, \$100; & final, \$500.

## TESTING RESULTS

**STARS** held amateur radio license examinations at their VE session on Saturday, 1/21/17. .

Six candidates earned new credentials.

<b>Wilhelm Aubrecht</b>	<b>KD2MSF</b>	<b>Technician</b>
<b>Clyde Hutchins</b>	<b>KD2MSG</b>	<b>General</b>
<b>John Husted</b>	<b>KC2DZR</b>	<b>General</b>
<b>Alvin Robinson II</b>	<b>KD2MSH</b>	<b>Technician</b>
<b>Thomas Sausner</b>	<b>KD2MSI</b>	<b>Technician</b>
<b>Kevin Tirpak</b>	<b>KD2MSJ</b>	<b>Technician</b>

The **STARS** VE team included **Thomas Dean, KA2NXY**; **Gregory Hoerner, AC2MO**; **Edward Jablonski, KC2YMN**; **John Leitten, KA2RFT**; and **Matthew Starr, N2TFA**. .

## 44 CENT KEYS

There's been a lot of recent interest in what is called, "the 44 cent code oscillator". In today's world, something that costs less than half a dollar doesn't seem to appeal to many people, as anything of value.

Well, the 44 cent keyer definitely has value! Even though its price is not that much, it provides a great alternative to much more expensive equipment for practicing code.

It's simple. That makes it ideal for beginner projects. Its main components are a single key from an old keyboard, a buzzer, and a button battery.

This will be featured as one of the "club build" projects in the coming year.

Oh, in case you missed it, check out the "WANTED" item on another page. It is a request for some of the used parts that will be needed for the project.

Thanx to **Joe Claus, KB2JDB**, for this information.



## TUESDAY EVENING NET

Wow! The Tuesday evening **STARS** net on 2 meters has reached its 100<sup>th</sup> edition.

Check it out at 7:30 PM on a 147.09 MHz repeater.

## FL TO NY VIA JT65

In what is believed to be a first, **STARS** club members held a Florida to New York QSO by using the JT65 communications mode on 20 meters.

**Larry Plumb, WA2TLY**, was operating in Hamburg at 25 watts.

Meanwhile, **Don Niles, K2PMC**, operated from Florida using his ICOM IC-7000 at 20 watts into his 80 meter OCF dipole at 60 feet.

Operation reportedly was 20 db below the noise level.

While the speed was not the fastest (13 characters per minute), the ability to communicate over great distances using low power was awesome!

Thanx to both operators for a great achievement!

## IN CASE YOU MISSED THE LAST MEETING...

**Rick Neubeck, W2RLN**, would like to see the August picnic become more of a family picnic on a Saturday.

Motion by **Al Mitzo, WA2TTT**, and seconded by **Jon Hall, AA2CC**. to make the **STARS** picnic the first Saturday of August, no business, just picnic.

Chair: **Rick Neubeck, W2RLN**

## SKYWARN TRAINING?

Within the past few weeks, some members have raised the question as to whether the **STARS** club would be willing to host a SKYWARN training session. Such a session would train observers to be the "on site" eyes and ears" for the National Weather Service.

Stay tuned for further developments!

# REFLECTIONS... (Items from past *Telstar* issues)

*This is page 4 (of 4) from the April 1977 Telstar. It was the first edition following the infamous Blizzard of '77. It contains the only references to snow in the entire issue.*

69/09

Well, it looks like the club has finally got off to its 1977 start. Hope that all members will give the new officers their help and co-operation, especially with club projects and activities. Speaking of projects, we finally got hold of the repeater boards. Unfortunately, no active club member knows much about repeaters or how to construct one. That will not stop the project. We do have the receiver and transmitter boards and antennas. As far as I can tell, the receiver oscillator needs a coil, the logic board needs to be drilled, parts procured and constructed for same, appropriate crystals and feedlines also to be purchased. We need the following magazines to get things moving;

'73 mag July 76 and September 75

ARRL VHF manual

If anyone has these magazines or book, please call Paul WB2ABD at 826-7659. I would like to borrow them so I can see what the logic board and receiver control oscillator need. As yet, we don't even know if these boards work. Let's find out. We may not need ~~the~~ the rather expensive cavities.

I have not been able to get over to the clubhouse this winter to work on the Collins gear. WB2HIL informs me that he has a relay that might work. I did get over to the site this week with Guz the Prez, and the shack shipped a bit of snow and accumulated a few birds, which were liberated post haste. Some snow got onto the Collins gear, but damage was not in evidence as it was already covered with plastic.

Since we have some nice weather, hope you all had a chance to get out and check over the antenna farm. We found some problems with the 40 meter quad where the snow drift covered up the bottom leg, and the 2 meter beam has some broken elements. Both appeared to be working fine. Go check 'em out .

Paul ABD

# EXAM SITES


## 02/04/2017 [Jamestown](#)

Sponsor: CARSC  
 Location: Prendergast Library  
 509 Cherry Street 2nd fl conf rm  
 Contact: Russell D. Trippy (716) 489-4279  
 Time: 2:00 PM (Walk-ins allowed)

## 02/04/2017 [North Tonawanda](#)

Sponsor: ARA of the Tonawandas  
 Location: North Tonawanda Fire Headquarters  
 495 Zimmerman Street - Training Rm  
 Contact: William F. Klepser (716) 839-3525  
 Time: 10:00 AM (Registration preferred)

## 02/15/2017 [Lyons](#)

Sponsor: Drumlins ARC   
 Location: Wayne Co Office of Emergency Mgmt  
 7336 State Route 31  
 Contact: Sabrina Hamill (585) 727-2091  
 Time: 6:30 PM (No Walk-ins )

## 02/18/2017 [Bath](#)

Sponsor: Civil Defense Center  
 Location: Route 54  
 Contact: Gary D. Stratton (585) 520-5514  
 Time: 9:00 AM (Walk-ins allowed)

## 02/18/2017 [Erie PA](#)

Sponsor: Wattsburg Wireless Association  
 Location: Greene Twnshp Mun Bldg Rm 114  
 9333 Tate Road  
 Contact: Ronald J. Rycek (814) 833-6829  
 Time: 9:00 AM (Walk-ins allowed)

## 02/18/2017 [Rochester](#)



Sponsor: Rochester ARA  
 Location: RIT Gleason Engineering Bldg Rm 3139  
 1 Lomb Memorial Drive  
 Contact: Donald W. Kiser (585) 613-1035  
 Time: 9:45 AM (Walk-ins allowed)

## 02/21/2017 [Meadville PA](#)

Sponsor: Crawford ARS  
 Location: St Brigid Church Social Hall  
 383 Arch Street  
 Contact: J S Jamie. Tolbert (814) 337-2315  
 Time: 6:30 PM (No walk-ins; preregister!)

## 02/25/2017 [Perry](#)

Sponsor: Genesee Valley ARA  
 Location: Brick Presbyterian Church  
 6 Church Street  
 Contact: Lawrence Omans (585) 322-4829  
 Time: 2:00 PM (Walk-ins allowed)



- Free; no charge for examination

## TESTING NEEDS

- Legal photo ID (a driver's license is excellent!)
- Current license and/or CSCE documents, if any, and a non-returnable photocopy of each
- Federal Registration Number (FRN); if none, then Social Security Number (SSN)
- \$15 in cash, check or money order
- Two #2 pencils with erasers, and a pen
- Calculators are permitted as long as any programming has been cleared.

[\(more info\)](#)

# CONTEST CALENDAR



Start and Finish	Contest Title	Sponsor's Website
Weds 0230Z-0300Z	Phone Fray	<a href="http://www.perluma.com/Phone_Fray_Contest_Rules.pdf">www.perluma.com/Phone Fray Contest Rules.pdf</a>
Weds 1300Z - See web	CW Ops Weekly Mini-CWT Tests	<a href="http://www.cwops.org/cwt.html">www.cwops.org/cwt.html</a>
Wed & Fri 0200Z - 0329Z	QRP Fox Hunt (winter)	<a href="http://www.qrpfoxhunt.org/winter_rules.htm">www.qrpfoxhunt.org/winter_rules.htm</a>
Fridays, 0145Z - 0215Z	NS Weekly RTTY Sprint	<a href="http://www.ncccsprint.com">www.ncccsprint.com</a>
Fridays, 0230Z - 0300Z	NS Weekly Sprint	<a href="http://www.ncccsprint.com">www.ncccsprint.com</a>
Feb 1, 2000Z - Feb 1, 2100Z	UKEICC 80-Meter Contest	<a href="http://www.ukeicc.com/triathlon-dx-contest.gr">http://www.ukeicc.com/triathlon-dx-contest.gr</a>
Feb 4, 0000Z - Feb 4, 2359Z	Triathlon DX Contest	<a href="http://www.triathlon-dx-contest.gr">triathlon-dx-contest.gr</a>
Feb 4, 0000Z - Feb 5, 2359Z	Vermont QSO Party	<a href="http://www.ranv.org/vtqso.html">www.ranv.org/vtqso.html</a>
Feb 4, 0001Z - Feb 5, 2359Z	10-10 International Winter Contest, SSB	<a href="http://www.ten-ten.org">www.ten-ten.org</a>
Feb 4, 1200Z - Feb 5, 1159Z	Black Sea Cup International	<a href="http://bscc.ucoz.ru/index/0-21">bscc.ucoz.ru/index/0-21</a>
Feb 4, 1200Z - Feb 5, 1200Z	F9AA Cup, CW	<a href="http://www.site.urc.asso.fr">www.site.urc.asso.fr</a>
Feb 4, 1400Z - Feb 4, 2359Z	Minnesota QSO Party	<a href="http://www.w0aa.org">www.w0aa.org</a>
Feb 4, 1600Z - Feb 4, 1900Z	AGCW Straight Key Party	<a href="http://agcw.org/index.php/en">agcw.org/index.php/en</a>
Feb 4, 1600Z - Feb 5, 0400Z	British Columbia QSO Party	<a href="http://orcadxcc.org/bcqp_rules.html">orcadxcc.org/bcqp_rules.html</a>
Feb 4, 1700Z - Feb 4, 2100Z	FISTS Winter Slow Speed Sprint	<a href="http://fistsna.org">fistsna.org</a>
Feb 4, 1800Z - Feb 5, 1759Z	Mexico RTTY International Contest	<a href="http://www.rtty.fmre.mx">www.rtty.fmre.mx</a>
Feb 5, 0000Z - Feb 5, 0400Z	North American Sprint, CW	<a href="http://ncjweb.com/Sprint-Rules.pdf">ncjweb.com/Sprint-Rules.pdf</a>
Feb 7, 0200Z - Feb 7, 0400Z	ARS Spartan Sprint	<a href="http://arsqrp.blogspot.com">arsqrp.blogspot.com</a>
Feb 11, 0000Z - Feb 12, 2359Z	CQ WW RTTY WPX Contest	<a href="http://www.cqwprrty.com/rules.htm">www.cqwprrty.com/rules.htm</a>
Feb 11, 1000Z - Feb 12, 1000Z	SARL Field Day Contest	<a href="http://www.sarl.org.za">www.sarl.org.za</a>
Feb 11, 1100Z - Feb 11, 1300Z	Asia-Pacific Spring Sprint, CW	<a href="http://jsfc.org/apsprint/aprule.txt">jsfc.org/apsprint/aprule.txt</a>
Feb 11, 1200Z - Feb 12, 2359Z	SKCC Weekend Sprintathon	<a href="http://www.skccgroup.com">www.skccgroup.com</a>
Feb 11, 1200Z - Feb 12, 1200Z	KCJ Topband Contest	<a href="http://www.kcj-cw.com">www.kcj-cw.com</a>
Feb 11, 1200Z - Feb 12, 1200Z	Dutch PACC Contest	<a href="http://pacc.veron.nl">pacc.veron.nl</a>
Feb 11, 1500Z - Feb 12, 1500Z	OMISS QSO Party	<a href="http://www.omiss.net">www.omiss.net</a>
Feb 11, 1700Z - Feb 11, 2100Z	FISTS Winter Unlimited Sprint	<a href="http://fistsna.org">fistsna.org</a>
Feb 11, 2300Z - Feb 12, 2300Z	AWA AM QSO Party	<a href="http://www.antiquewireless.org">www.antiquewireless.org</a>
Feb 13, 0100Z - Feb 13, 0259Z	CQC Winter QSO Party	<a href="http://www.coloradoqrpclub.org">www.coloradoqrpclub.org</a>
Feb 13, 1300Z - Feb 17, 2359Z	ARRL School Club Roundup	<a href="http://www.arrl.org/school-club-roundup">www.arrl.org/school-club-roundup</a>
Feb 14, 0000Z - Feb 14, 2359Z	PODXS 070 Club Valentine Sprint	<a href="http://www.podxs070.com">www.podxs070.com</a>
Feb 15, 1900Z - Feb 15, 2030Z	AGCW Semi-Automatic Key Evening	<a href="http://agcw.org/index.php/en">agcw.org/index.php/en</a>
Feb 18, 0000Z - Feb 19, 2359Z	ARRL International DX Contest, CW	<a href="http://www.arrl.org/arrl-dx">www.arrl.org/arrl-dx</a>
Feb 18, 0000Z - Feb 26, 2359Z	Novice Rig Roundup	<a href="http://novicerigroundup.com">novicerigroundup.com</a>
Feb 18, 0800Z - Feb 18, 1000Z	SARL Youth Day Sprint	<a href="http://www.sarl.org.za">www.sarl.org.za</a>
Feb 18, 1200Z - Feb 19, 1159Z	Russian PSK WW Contest	<a href="https://www.rdrclub.ru/sites.google.com/site/feldhellclub">https://www.rdrclub.ru/sites.google.com/site/feldhellclub</a>
Feb 18, 1900Z - Feb 18, 2059Z	Feld Hell Sprint	<a href="https://www.rdrclub.ru/sites.google.com/site/feldhellclub">sites.google.com/site/feldhellclub</a>
Feb 20, 0200Z - Feb 20, 0400Z	Run for the Bacon QRP Contest	<a href="http://qrptest.com/pigrun">qrptest.com/pigrun</a>
Feb 22, 0000Z - Feb 22, 0200Z	SKCC Sprint	<a href="http://www.skccgroup.com">www.skccgroup.com</a>
Feb 22, 0130Z - Feb 22, 0330Z	NAQCC CW Sprint	<a href="http://naqcc.info">naqcc.info</a>
Feb 22, 2000Z - Feb 22, 2100Z	UKEICC 80-Meter Contest	<a href="http://www.ukeicc.com/">http://www.ukeicc.com/</a>
Feb 24, 2200Z - Feb 26, 2200Z	CQ 160-Meter Contest, SSB	<a href="http://www.cq160.com/rules.htm">www.cq160.com/rules.htm</a>
Feb 25, 0600Z - Feb 26, 1800Z	REF Contest, SSB	<a href="http://concours.r-e-f.org/contest/">concours.r-e-f.org/contest/</a>
Feb 25, 1300Z - Feb 26, 1300Z	UBA DX Contest, CW	<a href="http://www.uba.be/en/traffic-news">www.uba.be/en/traffic-news</a>
Feb 25, 1500Z - Feb 26, 0159Z	South Carolina QSO Party	<a href="http://scqso.com/rules">scqso.com/rules</a>
Feb 25, 1800Z - Feb 26, 0559Z	North American QSO Party, RTTY	<a href="http://www.ncjweb.com">www.ncjweb.com</a>
Feb 26, 0900Z - Feb 26, 1700Z	High Speed Club CW Contest	<a href="http://www.highspeedclub.org">www.highspeedclub.org</a>
Feb 26, 1300Z - Feb 26, 1600Z	SARL Digital Contest	<a href="http://www.sarl.org.za">www.sarl.org.za</a>
Feb 26, 1500Z - Feb 27, 0059Z	North Carolina QSO Party	<a href="http://rars.org/ncqsoparty">http://rars.org/ncqsoparty</a>

(control +click to activate a link)

For more information on contests: <http://www.arrl.org/contest-calendar>





# SPECIAL EVENT STATIONS

Full information at: <http://www.arrl.org/special-event-stations>

Feb 1 - Feb 28	N9SES	JY1 Memorial 2017	
Feb 2 - Feb 6	W7L	Discovery of Jupiter's Moons	
Feb 4	WD6RAT	2017 Palm Springs Hamfest at the Palm Springs Air Museum	
Feb 4	K3HWJ	Groundhog Day Special Event Station	
Feb 4	NB4RC	Hillsboro Lighthouse Special Event	
Feb 11	NI6IW	Mt. Surabachi Flag Raising Special Event	
Feb 16 - Feb 17	N4M	Samuel F.B. Morse Exhibition	
Feb 17	N4HLH	SES H L Hunley Commemorative Station N4HLH	
Feb 18	W5BMC	12th Annual EAGLE EXPO	
Feb 18	W0EBB	13th Annual "Freeze Your Keys" winter operating event	
Feb 18 - Mar 18	VI8BOD	Bombing of Darwin by Japanese Aircraft 1942-02-	
Feb 18 - Feb 20	W0JH	Frozen Lake Portable: Ice Station W0JH	
Feb 18 - Feb 19	K4US	George Washington Birthday	
Feb 18	W8WRC	WRARC 7th Anniversary	
Feb 22 - Feb 26	N4DAB	59th Daytona 500/2017 Speedweeks	
Feb 22	WS7G	George Washington's Birthday	
Feb 22	N7E	Snow Bird Field Day	
Feb 25	W0FSB	72nd Anniversary of the Battle of Iwo Jima	
Feb 25 - Mar 6	NE150	Nebraska Sesquicentennial (150th) Anniversary Celebration QSO Party	



## USEFUL INTERNET LINKS

(control + click to use link)

- ARRL MAIN SITE: <http://www.arrl.org/home>
- ARRL ATLANTIC DIV.: <http://www.atldiv.org>
- CONTESTS: <http://www.arrl.org/contest-calendar>  
<http://www.hornucopia.com/contestcal/perpetualcal.php>
- HAMFESTS: <http://www.arrl.org/hamfests-and-conventions-calendar>
- STARS REFLECTOR: <http://groups.yahoo.com/group/STARS-WB2ELW/>
- STARS WEBSITE: <http://www.wb2elw.net>
- TELSTAR EDITOR: [wb2elw@verizon.net](mailto:wb2elw@verizon.net)

# 2017 STARS MEMBERSHIP RENEWAL

CALL SIGN \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_

PHONE \_\_\_\_\_

E-mail address \_\_\_\_\_

Are you a member of ARRL? YES NO (circle one)

Do you want to receive your *Telstar* by email? YES NO (circle one)

If no, please include \$15 additional to cover the cost of printing and postage

FOR FAMILY MEMBERSHIPS: Additional Names and Calls

CALL \_\_\_\_\_ NAME \_\_\_\_\_ CLASS \_\_\_\_\_

CALL \_\_\_\_\_ NAME \_\_\_\_\_ CLASS \_\_\_\_\_

CALL \_\_\_\_\_ NAME \_\_\_\_\_ CLASS \_\_\_\_\_

DUES: STARS Annual dues payable by January 1

SINGLE \$24

FAMILY \$27

STUDENT (through Grade 12) \$8

RETURN COMPLETED FORM AND DUES TO: PATRICK GROOM KC2VWG

(MAKE CHECKS PAYABLE TO STARS) 4320 SALEM DR

BLASDELL NY 14219-1039