

PERFECTION ! - 100% PASS TECH EXAM IN ELMA

New Techs

(left to right)

Joseph Oppee
KD2ECT

Joseph Oppee
KD2ECS

Todd Morgan
KD2ECQ

Anna Mydlarz
KD2ECR

Edward Sauer
KD2ECU

Michelle Kerr
KD2ECO

William Even
KD2ECL

Heidi Jenkins
KD2ECN

James Corcoran
KD2ECV

Deena MacDonald
KD2ECP

Jon DeYoung
KD2ECK

Benjamin Gould
KD2ECM

Joseph Trzepacz
KD2ECW

(missing from photo)
Cheryl Christensen
KD2ECJ

Martin Kedge
KD2EEF



PHOTO BY
KEITH PATTERSON, -KC2DGC

Each Saturday in April, a group of potential amateurs attended a technician training class in Elma. Sponsored by [EMPact America](#), the **STARS** faculty was led by Keith Patterson, **KC2DGC**, and included Bob Koster, **KA2WYE**; Tomm Dean, **KA2NXY**; James Beck, **W2SV**; and Conrad Barrick, **KC2WRY**.

All students passed the examinations administered by the **STARS** Volunteer Examiner team, consisting of Conrad Barrick, **KC2WRY**; Shane Brady, **WB2WPM**; John Czuba, **W2IV**; Tomm Dean, **KA2NXY**; Linda Jablonski, **KC2YMM**; and Jim Starr, **N2TFA**.

A large portion of the new techs have expressed interest in taking the general training class at the same facility, now scheduled for Thursday evenings, beginning May 30th.

CLUB OFFICERS

President	Ken Pokigo, KC2AYK
Vice President	John Leitten, KA2RFT
Secretary	Linda Jablonski, KC2YMM
Financial Sec'y	Judy Levan, N2TEZ
Treasurer	John Czuba, W2IV
Director (1 yr.)	Pat Groom, KC2VWG
Director (2 yr.)	Conrad Barrick, KC2WRY

Clubhouse Chair	Pat Groom, KC2VWG
Telstar Editor	Tomm Dean, KA2NXY
Webmaster	Marc Fruth, N2UBT

JUNE MEETING

STARS will meet on June 6th, at the Hamburg Youth Center. In lieu of a guest speaker, plans for Field Day 2013 (June 22nd & 23rd) will be discussed.

PLAQUE RECEIVED

STARS has received a plaque for our First Place finish in last year's New York State QSO Party Contest.

The plaque will be presented at the June meeting.

BLUE AND UNDERLINED

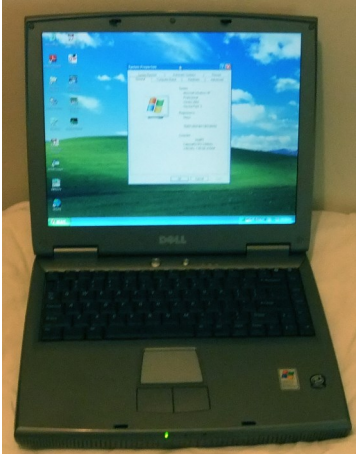
When you see something in **TELSTAR** in blue letters and underlined, that means it is an Internet link. Hold the "Control" key and click on the link to open.

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

LAPTOP FOR RAFFLE

Raffle tickets for a used Dell Inspiron 1150 will be sold at the June meeting. The laptop has a Celeron 2.6 Ghz. processor, 1 gigabyte memory, 30 gigabytes hard drive, Windows XP Pro SP3 installed, a fan temperature control driver, a battery for about 2 hours of service, a new AC jack and an AC charger.

Amateur software is already installed, including Morse Runner, Gray Line, N1MM, MMSSTV, WSJT6, TLW3, HRD, & Digital Master.



STARS MEETINGS

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

The next meeting is June 6th, at 7:00 PM, at the Hamburg Youth Center.

All are welcome,

The **STARS** board usually meets at 7:00 PM on the 4th Thursday of each month at the Nike Base Radio Clubhouse. This month's meeting will take place on June 27th.

All members are welcome.

CLUB NETS

Saturdays	10:00 AM	3.925 MHz +/- QRM
Sundays	9:30 AM	28.380 MHz
Sundays	10:30 AM	147.09 MHz (repeater)
4th Saturdays	9:00 AM	Tim Hortons Cafe 342 Buffalo St, Hamburg

WHAT'S UP?

The tower at the **STARS** radio clubhouse was lifted into place on Thursday, May 16th. With the pro bono assistance of [Contour Steel Products of Eden](#), and its president, **Mark G. Patton**, a crane was provided to lift the tower into its new position. The crane was run by **Bob Page**, of Operating Engineers Union Local #17.

Once bolted in place, the worst nightmares of those working on the project came true. Despite extreme care in placing the base, the tower leaned to the west.

Thinking caps replaced hardhats, and the **STARS** members began a process to remedy the tilt. Shims were produced on site, and through the use of a hydraulic car jack, they were placed between the tower and its base until a plumb alignment was achieved.

STARS members present for the erection process included **Conrad Barrick, KC2WRY**; **John Czuba, W2IV**; **Thomas Dean, KA2NXY**; **Robert Koster, KA2WYE**; **John Leitten, KA2RFT**; **Don Niles, K2PMC**; and **Ed Patton, N2ING**.

Remaining tasks include installation of a beam antenna and connection of all the cables.

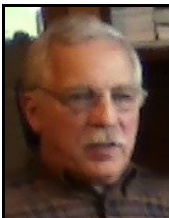
Special thanx are due to **John Leitten, KA2RFT**, for directing and supervising the tower project; **Wayne Flick**, for concrete preparation, **Joe Gargano** of [Uncle Joe's Diner](#), for fund raising publicity; and the [Town of Hamburg](#) for their assistance at the site.



Above photo by BOB KOSTER< KA2WYE

Photos below by TOMM DEAN, KA2NXY





DOLLYWOOD - AND A PLEASANT SURPRISE!

By Wayne Carpus, W2ZDP

Past STARS President

My fiancée, Wanda, wanted to go to someplace new for her birthday, so we decided on Pigeon Forge, Tennessee, home of **Dollywood**. We spent a pleasant two days there and then went to Gatlinburg. Both these locations are close to one other in the beautiful Smokey Mountains, and tourist traps to be sure, but taking in the scenery was beautiful and most of the folks visiting there were our age. This was, of course, "off season".

While browsing in one store, a clerk asked if I owned a radio station (I was wearing a shirt with my call sign on it). I replied, "Yes and no," thinking he was talking about a broadcast station, but he meant an amateur radio station. We had a nice chat. He wasn't a licensed ham, but had some interest and asked if I knew about the local ham radio manufacturer. After a quick second of thought, I replied **Tennessee Technologies, Ten Tec**. Of, course I knew of them, but didn't know where they were located. He informed me they were located in Sevierville, just seven miles from Pigeon Forge.

The next day we headed for **Ten Tec** for a visit. My hopes were to visit the showroom and operate some of the equipment in the nice "shack" set up for visitors. To my surprise, we were given a nice tour of the man-



ufacturing facility. In addition to making great amateur and commercial equipment, their machine shop makes molds, not only for their equipment, but for the automotive industry as well. They also do all of their

own silk screening. This keeps the shop busy all year, and keeps the facility open in slow times.

Almost all of the manufacturing is performed by computer controlled machines that populate the surface mount components on multi-layer printed circuit boards. There are, however, some components that have to be hand inserted and the wave soldered



I took quite a few pictures of the plant, with no restrictions; more than what would fit into this article. The testing and repair benches were quite impressive, any ham would love to have all or a portion of that test equipment. However, you'd need a separate building.

In the store I purchased a **Ten-Tec** coffee mug and a book about **Ten-Tec's** founder, **Al Kahn, 9BBI** and later **W8DUS**. The book chronicled **Al's** working life, businesses and notable friends, including **Knute Rockne** of Notre Dame Fame. It is interesting that **Knute** gave **Al** the inspiration for changing the name of his company to "**Electro-Voice**". How many of you older hams remember that name? The detail in the book is too much to write about here, but suffice it to say, that it is very interesting, to say the least.

So, if your vacation plans include the Smokey Mountains, consider a stop at the **Ten Tec** facility. You will see some of the only remaining American-made, amateur radio equipment.

73's from south of the "Smith & Wesson Line",
Wayne, W2ZDP

FEMA AWARDS GRANTS

The federal government has made its decision regarding the FEMA grants. **STARS** was NOT one of the grant recipients.

Grants in this region went to:

- Call 2 Action Campaign
Rockaway Waterfront Alliance - Far Rockaway, NY
- Comprehensive Community Needs Follow Up and Outreach
Schoharie Area Long Term, Inc. - Schoharie, NY
- Farm Disaster Preparation Certificate
Cornell Cooperative Extension of Ontario County - Canandaigua, NY
- Lake George Water Quality Awareness Committees for Community Resilience
The Fund for Lake George - Lake George, NY

Full details can be found at this link:

<http://www.resiliencechallenge.org/>

SAMPLE LINK

Check out the sample link on page 2. It's "roll on the floor" funny!

HAMFESTS

06/01/2013 [Cortland Hamfest & Technology Fair](#)

Location: Cortland County Fair Grounds
Carroll Street (near US Rte 11)
Cortland, NY

Sponsor: Skyline Amateur Radio Club

Website: <http://www.skylineradioclub.org>

06/15/2013 [Chaffee Country Hamboree](#)

Location: Manion Park
9990 Grove Street
Chaffee, NY

Sponsor: Pioneer Radio Operators Society

Website: <http://facebook.com/pioneerradiooperatorsociety.pros>

06/15/2013 [Rochester Ham-o-Rama](#)

Location: Rochester Institute of Technology
1 Lomb Memorial Drive—"S" Lot
Rochester, NY

Sponsor: Rochester Amateur Radio Assn.

Website: <http://www.rochesterhamfest.org/Hamfest.htm>

(control + click on name for full information)



NWS SKYWARN PROGRAM

SKYWARN TRAINING

Upcoming training is listed in the table below. For more information, and to register for a training session, use this link:

<http://www.erh.noaa.gov/buf/skywarnt.htm>

May 28, 2013	7PM	Wyoming	Warsaw Wyoming County Public Safety Building 151 North Main Street	Wyoming County Emergency Services
May 29, 2013	7PM	Livingston	Mount Morris Livingston County Training Facility 3360 Gypsy Lane	Genesee Valley Amateur Radio Association
June 17, 2013	6:30PM	Cayuga	Auburn Chambers - Cayuga County Office Building 160 Genesee Street	Cayuga County Emergency Management Office

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

[\(more info\)](#)

VE SESSION RESULTS

STARS conducted an examination session on May 18, 2013. Two candidates showed. Both passed their technician examinations.

Martin Kedge **KD2EEF**

Michelle Lehman **KD2EEG**

Volunteer Examiners included **Conrad Barrick, KC2WRY**; **Tomm Dean, KA2NXY**; **Ed Patton, N2ING**; and **Jim Starr, N2TFA**.

Also of note, one **STARS** member passed a general upgrade exam during the Elma tech class test session.

Mettieirene Wagner **KD2DFQ**

Congratulations to all three amateurs.

GENERAL CLASS ON!

The general amateur license class planned by **STARS** will run on Thursday evenings at **7:00 PM**, beginning on **May 30th**.

The class will take place at the [EMPact America](#) headquarters at 7615 Seneca Street, Elma. The class will be led by **Ed Patton, N2ING**.

The class is open to all interested persons.

AREA VE SESSIONS

06/01/2013 [North Tonawanda](#)

Sponsor: ARA of the Tonawandas
Location: North Tonawanda Fire Headquarters
 495 Zimmerman Street - Basement
Time: 10:00 AM (Walk-ins allowed)

06/01/2013 [Jamestown](#)

Sponsor: CARS
Location: Prendergast Library
 509 Cherry Street 2nd fl conf rm
Time: 2:00 PM (Walk-ins allowed)

06/15/2013 [Erie PA](#)

Sponsor: Wattsburg Wireless Association
Location: Greene Twnshp Mun Bldg Rm 107
 9333 Tate Road
 (use district justice entrance)
Time: 9:00 AM (Walk-ins allowed)

06/15/2013 [Rochester NY](#)

Sponsor: Rochester ARA
Location: RIT Gleason Engineering Bldg Rm 3139
 1 Lomb Memorial Drive
Time: 10:00 AM (Walk-ins allowed)

06/22/2013 [Perry NY](#)

Sponsor: Genesee Valley ARA
Location: Perry Village Park
 Lake Street at Chestnut Street
Time: 12:00 to 5:00 PM (Walk-ins allowed)

06/27/2013 [Fort Worth TX](#)

Sponsor: Lockheed ARC & Kilocycle Club
Location: Lockheed Recreation Center
 3400 Bryant Irvin Road
Time: 7:00 PM (Walk-ins allowed)

[\(control-click on City for more info\)](#)

CONTEST CALENDAR



Start and Finish	Contest Title	Sponsor's Website
Jun 1, 0000Z - Jun 2, 2400Z	Ten-Ten Open Season	www.ten-ten.org
Jun 1, 0400Z - See website	Digifest	www.mixw.net/misc/DigiFest/index.html
Jun 1, 0600Z - Jun 1, 0800Z	Wake-Up! QRP Sprint	grp.ru/contest/wakeup/333-wakeup-eng
Jun 1, 1100Z - Jun 1, 1500Z	LZ Open 20 Meter Contest	www.lzopen.com
Jun 1, 1200Z - Jun 1, 2359Z	Maritime QSO Party	www.maritimecontestclub.com
Jun 1, 1200Z - Jun 2, 1200Z	SEANET Contest	www5.big.or.jp/~ja1rju/flash_seanet-2013_doc.html
Jun 1, 1300Z - Jun 2, 1300Z	UKSMG Sporadic E Contest	www.uksmg.org
Jun 1, 1500Z - Jun 2, 1459Z	IARU Region I Field Day	IARU society websites
Jun 1, 1500Z - Jun 2, 2359Z	Six Meters World Wide Club Contest	www.6mt.com
Jun 1, 1600Z - Jun 2, 0400Z	Alabama QSO Party	www.alabamagsoparty.org
Jun 3, 1600Z - See website	144 OK1WC Memorial Contest	www.hamradio.cz/ok1wc
Jun 4, 0200Z - Jun 4, 0400Z	ARS Spartan Sprint	www.arsgrp.blogspot.com
Jun 7, 0230Z - Jun 7, 0300Z	NS Weekly Sprint	www.ncccsprint.com/rules.html
Jun 8, 0000Z - Jun 9, 2359Z	WFF Green Days	www.wff44.org
Jun 8, 0000Z - See website	DRCG Long Distance Contest	www.drcg.de
Jun 8, 0600Z - Jun 9, 0600Z	Australian Shires Contest	vkshires.vk2bo.com/vk-shires-contest-rules.html
Jun 8, 1100Z - Jun 8, 1300Z	Asia-Pacific Sprint	jsfc.org/apsprint/
Jun 8, 1200Z - Jun 9, 1200Z	Portugal Day	portugaldaycontest.rep.pt
Jun 8, 1200Z - Jun 9, 2400Z	SKCC Weekend Sprintathon	www.skccgroup.com/operating_activities/
Jun 8, 1500Z - Jun 9, 1500Z	GACW WWSA CW DX Contest	www.wwsatest.org
Jun 8, 1600Z - Jun 9, 1600Z	REF DDFM Six Meter Contest	concours.ref-union.org
Jun 8, 1800Z - Jun 10, 0300Z	ARRL June VHF Contest	www.arrl.org/contests
Jun 12, 0030Z - Jun 12, 0230Z	NAQCC Monthly QRP Sprint	naqcc.info
Jun 12, 1300Z - See website	CWops Monthly Mini-CWT Test	www.cwops.org/onair.html
Jun 12, 1900Z - Jun 12, 2030Z	RSGB 80m Club Championship, CW	www.rsgbcc.org/hf/rules/2013/r80mcc.shtml
Jun 14, 0230Z - Jun 14, 0300Z	NCCC Sprint Ladder	www.ncccsprint.com/rules.html
Jun 15, 0000Z - Jun 16, 2400Z	Worldwide EME Contest	www.dubus.org
Jun 15, 0000Z - Jun 16, 2400Z	All-Asian DX Contest	www.jarl.or.jp/English
Jun 15, 0000Z - Jun 16, 2359Z	SMIRK QSO Party	www.smirk.org
Jun 15, 1400Z - See website	AGCW VHF/UHF Contest	www.agcw.org/en/
Jun 15, 1500Z - Jun 16, 1500Z	Stew Perry Warmup Contest	www.kkn.net/stew
Jun 15, 1500Z - See website	QRP ARCI QRP Shootout	www.qrparci.org/contests
Jun 15, 1600Z - Jun 16, 0200Z	West Virginia QSO Party	www.qsl.net/wvsarc
Jun 15, 1800Z - Jun 15, 2400Z	Kid's Day	www.arrl.org/kids-day
Jun 15, 2000Z - Jun 15, 2200Z	Feld-Hell Field Day Sprint	www.feldhellclub.org
Jun 16, 0700Z - Jun 16, 1100Z	SARL Youth Day Sprint	www.sarl.org.za/
Jun 16, 0900Z - Jun 16, 1500Z	WAB 50 MHz Phone	www.worked-all-britain.co.uk
Jun 17, 0100Z - Jun 17, 0300Z	Run For the Bacon	www.fpgqrp.org
Jun 17, 1800Z - Jun 17, 2000Z	NAQCC-EU Monthly Sprint	naqcc-eu.org/sprints/rules/current.pdf
Jun 20, 0000Z - Jun 24, 0000Z	SARL Top Band QSO Party	www.sarl.org.za
Jun 20, 0030Z - Jun 20, 0230Z	NAQCC Milliwatt Sprint	naqcc.info
Jun 20, 1900Z - Jun 20, 2030Z	RSGB 80m Club Championship, SSB	www.rsgbcc.org/hf/rules/2013/r80mcc.shtml
Jun 22, 1200Z - Jun 23, 1200Z	His Majesty King of Spain	www.ure.es
Jun 22, 1200Z - Jun 23, 1200Z	Ukrainian DX DIGI Contest	www.izmail-dx.com/
Jun 22, 1400Z - Jun 23, 1400Z	Marconi Memorial HF Contest	www.arifano.it/contest_marconi.htm
Jun 22, 1800Z - Jun 23, 2100Z	ARRL Field Day	www.arrl.org/contests
Jun 26, 0000Z - Jun 26, 0200Z	SKCC Sprint	www.skccgroup.com/sprint/sks/
Jun 26, 1300Z - See website	CWops Mini-CWT Test	www.cwops.org/onair.html
Jun 29, 0000Z - Jun 30, 2400Z	Worldwide EME Contest	www.dubus.org
Jun 29, 0000Z - Jun 29, 2359Z	Full Day of Hell	www.feldhellclub.org



(Control + click to activate a link)

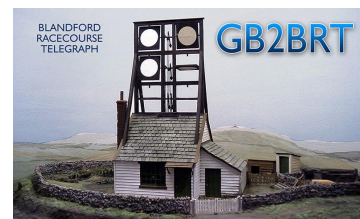
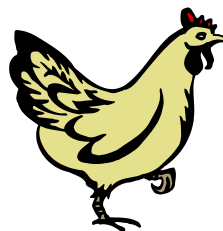


For more information on contests: <http://www.arrl.org/contest-calendar>

SPECIAL EVENT STATIONS

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

06/01/2013	35th Anniversary OTVARC	
06/01/2013	Helen to the Atlantic Hot Air Balloon Race	
06/01/2013	50 Years of Lake Powell	
06/01/2013	Relay For Life	
06/01/2013	100th Anniversary Albany Amateur Radio Association	
06/01/2013	100th Anniversary of the Canadian Arctic Expedition 1913-2013	
06/01/2013	100th Anniversary of United States Power Squadrons and ARRL	
06/01/2013	Badin Bomber Crash	
06/01/2013	D-Day Commemoration	
06/01/2013	Dairy Festival	
06/01/2013	Museum Ships Weekend 2013	
06/01/2013	Streetsville Bread & Honey Festival	
06/01/2013	WW II Submarine USS Cobia AGSS-245	
06/02/2012	USS Cavalla/USS Stewart Museum Ships Weekend 2012	
06/02/2013	Battle of Attu 70th Anniversary	
06/07/2013	EN48 Grid Activation for ARRL FFMA	
06/08/2013	24th Annual Massanutten Antique Tractor Show	
06/08/2013	B-17 Fly-In at Centennial Airport	
06/08/2013	D-Day Normandy 1944, Navy Hospital Corps Established 1898	
06/08/2013	Flying Sioux Plane Crash	
06/08/2013	Relay For Life - American Cancer Society	
06/08/2013	W8VP 25 Year Record Holder June VHF Contest in Great Lakes Division	
06/08/2013	Walleye Weekend	
06/10/2013	Aerospace Fest	
06/13/2013	American Veterans Traveling Tribute	
06/14/2013	Bantam Jeep Heritage Festival	
06/15/2013	Hillsboro Lighthouse Special Event Station	
06/15/2013	Laura Secord Bicentennial	
06/15/2013	Scottish Rites 200 Year Anniversary	
06/15/2013	Simi Valley History Days at Strathearn Park	
06/16/2013	Muscatine Amateur Radio Club 65th Anniversary	
06/20/2013	State of WV Sesquicentennial - 150 Years	
06/20/2013	Women's Air Race Classic	
06/22/2013	WCACS Field Day 2013	
06/22/2013	64th Annual Delmarva Chicken Festival	
06/29/2013	Field Day Tequesta Repeater Group	
06/29/2013	Film Screening: 'House of Good and Evil'	
06/29/2013	Honor America Days	
06/29/2013	Laura Ingalls Wilder Pageant	
06/29/2013	Lincoln Highway Centennial 1913-2013	
06/29/2013	Trenton Mid-Summer Festival	
06/30/2013	150th Anniversary of the Battle of Hanover and Gettysburg on June 30 & July 1, 2, 3	
06/30/2013	Blandford Racecourse Shutter Telegraph over 200 Years	



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 WEBSITE:	http://stars.thefruths.com/default.aspx
STARS REFLECTOR:	http://groups.yahoo.com/group/STARS-WB2ELW/
TELSTAR EDITOR:	wb2elw@verizon.net