



RF



ORANGE COUNTY AMATEUR RADIO CLUB, INC.

VOL. LIX NO. 10

P.O. BOX 3454, TUSTIN, CA 92781-3454

October 2018

The Prez Sez.....

by Tim N6GP



Our club's 85th anniversary celebration on September 21 turned out to be quite an event. Some former members travelled great distances to join our celebration. It was great to see Jim Roberts N6XTJ from Ojai (President 1995), and Ron Cade W6ZQ (President 1972) and wife Mary Ann W6IRR from Big Bear. Thanks to our ARRL Orange Section Manager Carl Gardenias WU6D and wife Cathy K6VC for attending, and for starting off our meeting with your kind words. Thanks also to the Board who put in a lot of time publicizing this event, and in providing the cake and refreshments.

The Mobile Radio Car Show before the meeting was very well received. Thanks to those of you who showed

off your cars/trucks : Tom W6ETC, George N6VNI, Wayne N6NB (2 vehicles) and Kenan KR6J. Maybe we should repeat it again next summer for a July or August meeting when there is more sunlight?

Our club Historian and Board member Corey KE6YHX made a great presentation on the history of our great club. With a lot of dedicated hams throughout our history, we made it to the present day. We honored 5 of these great hams in our history with the induction of first 5 honorees of the Lifetime Achievement Award: Kei Yamachika W6NGO-sk, Roy Maxson W6DEY-sk, Ted Glick K6LJA-sk. Larry Hoffman, K6LDC-sk and our current member Bob Evans WB6IXN. Bob is well deserving of this award from his decades of service to our club in many ways. Corey KE6YHX and myself went to Bob's house to present the plaque to him,

The California QSO party had some better conditions for us at our Picnic. It was a great opportunity for some to get on HF for the first time. Our Auction is this month, so it is time to clean out your closets and garage, and bring some radio gear or computers to sell. Nicholas AF6CF will be our auctioneer.

Tim Goeppinger N6GP
President

Next General Meeting

The October 19th 2018 OCARC General Meeting program will be the

OCARC Radio Auction

See page 6 for details

The next General Meeting will be on:

Friday, October 19, 2018

@ 7:00 PM (doors open 6PM)

ENTER from the WEST SIDE entrance of the

Red Cross Building, Room 208

Take elevator to the 2nd Floor.

See you there!

In This Issue	Page
The Prez Sez	1
Club Information	2
Upcoming Events	3
85 th Anniversary Photos	4-5
Auction Announcement	6
Radio Activity Opportunities	7
Lifetime Achievement Award	8
OCARC General Mtg Minutes	9-10
OCARC Board Mtg Minutes	11-12
OCARC YTD Cash Flow	13
Logo Embroidery Info	14
Pacificon Convention	15
DATV MiniTiouner Rcvr AD	16



**Orange County
Amateur Radio Club**
www.W6ZE.org



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Feedback & Corrections:
rf_feedback@w6ze.org

Submit articles:

editors@w6ze.org

Monthly Events:

General Meeting:

Third Friday of the month
at 7:00 PM held at:
American Red Cross
600 Parkcenter Drive
Santa Ana, CA
(Near Tustin Ave. & 4th St.)

Club Breakfast (Board Mtg):

Normally First Saturday of month at 8am
Marie Callender's Restaurant
1821 North Grand Ave
Santa Ana, CA
(Between 17th & Santa Clara)

Club Nets (Listen for W6ZE):

28.375 ± MHz SSB
Wed- 7:30 PM - 8:30 PM
Bob AF6C, Net Control
Alt: Corey, KE6YHX, Net Control

146.55 MHz Simplex FM
Wed- 8:30 PM - 9:30 PM
Corey, KE6YHX, Net Control

7.086 ± MHz CW **OCWN**
Sun- 9:00 AM – 10 AM
Ann K6OIO, Net Control



Club Dues for 2018:

Regular Members renewals* - - - \$30
Family renewal/Join** - - - - - \$45
New Member Join May-Jun*** \$15.00
Replacement Badge**** - - - - - \$ 3

* Member renewals Jan-Dec.

** Two members or more, w/badge.

*** New members Jul-Sept, w/badge.

**** There is a \$1.50 charge if you'd like to have your badge mailed to you.



UP COMING EVENTS

October 19th, 2018

OCARC AUCTION

Bring an old rig or radio accessory to sell, or come to buy some bargains. See announcement in this RF for rules. Doors open early at 6PM for inspection and registration.



November 16th, 2018

"High Voltage Apparatus"

John Stanford, KF6I, Steve Jensen W6RHM

Presentation will cover various spark-generating electrical apparatus. John and Steve will bring and demonstrate an actual rotary spark generator originally used at 9YD in Nebraska back in 1918. Two other surprise high voltages generators will be demonstrated as time permits.

December 7th, 2018

OCARC Holiday Dinner (Mimi's – Tustin)

January 18th, 2019

Arnie Shatz, N6HC

"Baker Island DXpedition"

Photos and discussion of the recent Baker Island, KH1/KH7Z, DXpedition. Arnie was the medical representative along with all the other duties of preparation, set-up, operating, and tear-down. , Arnie always brings back interesting presentations from his trips.

For the most current Upcoming event information go to the OCARC EVENTS website:

<http://www.w6ze.org/Events.htm>

Opportunity Drawing Request:

If you have something you would like to part with, donate it before the meeting for the Opportunity Drawing.

See Ron W6WG

Anniversary Meeting Photos



85th Anniversary Cake Honoring Lifetime Achievement Winner Bob Evans WB6IXN



Well attended Anniversary Meeting



Bob AF6C, past-prez Ron W6ZQ and Mary Ann W6IRR (Ron & Mary Ann live in Big Bear & Ariz)



Vijay KM6IZO in blue, Sharon K6IRD (standing). In back row (R-L) past-prez Jim N6XTJ, Fred N6CUJ, Arnie N6HC, Chip K7JA, Janet KL7MF, and Wayne KH6WZ



A lot of members told great stories of OCARC history and lore

The Story of the OCARC

**The Beginnings
and
Our Club in the Community**

**by Corey Miller KE6YHX
OCARC Historian**



**Tim N6GP receiving 6 Meter WAS from
ARRL Orange Section Mgr Carl WU6D**

**Excellent presentation by Historian Corey
KE6YHX**

Mark Your Calendar



OCARC 2018

ANNUAL AUCTION



Friday, October 19th, 2018 @ 7:00 PM
Room opens 6 PM for Registration and Inspection

Held at...
American Red Cross
600 Parkcenter Drive, Santa Ana, CA
Second Floor Rm #208

Auction Rules

The room will open at 6:00 PM to allow registration, set-up and viewing. All buyers and sellers are welcome.

The following rules for the 2018 OCARC auction will be in effect:

1. Only Ham radio or electronic equipment / items will be allowed,
2. You must register prior to or at the auction site the day of the auction when doors open. Registration is Free*.
3. Sellers should number each item in their lot. A tag should indicate the minimum bid they expect.
4. Only 3 items from a Sellers lot will be auctioned during each turn and then the auctioneer will move on to the next lot.
 Once the other lots have been offered the auctioneer will start the second round of auctioning with the next 3 items in Lot #1.
5. Auction bidding will take place as follows:
 - (a) \$0.00-to-\$5.00 bidding will take place in \$0.50 increments.
 - (b) Over-\$5.00-to-\$50.00 bidding will take place in \$1.00 increments.
 - (c) Over-\$50.00-to-\$100.00 bidding will take place in \$5.00 increments.
 - (d) Over-\$100.00 bidding will be in \$10.00 increments.
6. Rules 4 and 5 may be changed at the auctioneer's discretion to expedite the auction.
7. Payments for purchased items are due at the end of the auction and shall be by cash or check with the appropriate ID. No two-party checks or credit cards are allowed. Disbursements to the Sellers will be by OCARC check, only.
8. *Sellers will be charged **10% of the selling price** for items sold by OCARC. A special table will be set up for items donated to the OCARC. Proceeds from the sale of donated items will go into OCARC operational funds.

For more information go to www.w6ze.org

Graphics courtesy of Tom W6ETC

Radio Activity

October 2018

Upcoming Activities:

October

- ***10-10 Int. 10-10 Day Sprint:** 0001 UTC to 2359 UTC Wednesday Oct. 10.
- **Oceania DX Contest, Phone:** 1800 UTC Saturday Oct. 6 to 1800 UTC Sunday Oct 7.
- ***CQ World Wide DX SSB Contest:** 0000 UTC Saturday Oct. 27 to 2400 UTC Sunday Oct. 28.
- **ARRL EME Contest:** 0000 UTC Oct. 27 to 2359 UTC Sunday Oct. 28

November

- **ARRL Sweepstakes Contest, CW:** 2100 UTC Saturday Nov. 3 to 0300 UTC Monday Nov. 5.
- **10-10 Int. Fall Contest, Digital:** 0001 UTC Saturday Nov. 10 to 2359 UTC Sunday Nov. 11.
- **ARRL Sweepstakes Contest, SSB:** 2100 UTC Saturday Nov. 17 to 0300 UTC Monday Nov. 19.
- ***CQ World Wide DX CW Contest:** 0000 UTC Saturday Nov. 24 to 2400 UTC Sunday Nov. 25.

* Indicates club entries are accepted

** Indicates team entries are accepted

Note: When submitting logs for ARRL Contests indicate your club affiliation as "Orange County ARC"

State QSO Parties:

- **Nevada QSO Party:** 0300 UTC Saturday October 13 through 2100 UTC Sunday Oct. 14.
- **Arizona QSO Party:** 1600 UTC to 0600 UTC Saturday October 13 and 1300 UTC to 2200 UTC Sunday Oct. 14.
- **Pennsylvania QSO Party:** 1600 UTC Oct. 13 to 0500 UTC Sunday Oct. 14 and 1300 UTC to 2200 Sunday Oct. 14.
- **South Dakota QSO Party:** 1800 UTC Saturday Oct. 13 through 1800 UTC Sunday Oct 14.
- **New York QSO Party:** 1400 UTC Saturday Oct. 20 through 0200 UTC Sunday Oct. 21.
- **Illinois QSO Party:** 1700 UTC Sunday Oct. 21 through 0100 UTC Monday Oct. 22.

Continuing Activity:

- **ARRL International Grid Chase**
January 1, 2018 through December 2018

Repeating Activities:

- **Phone Fry:** Every Tuesday night at 0230Z to 0300Z.
- **CWops Mini-CWT:** Every Wednesday at 1300 to 1400 UTC, 1900-2000 UTC and 0300-0400 UTC
- **SKCC Weekend Sprintathon** (Straight Key CW) on the first weekend of the month after the 6TH of the month. 1200 Sat. to 2359Z Sunday.
- **SKCC Sprint** (Straight Key CW) 0000Z to 0200Z on the 4th Tuesday night (USA) of the month.

Send an email to *Ron W6WG*,
w6wg@w6ze.org to have your favorite activity or your recent RadioActivity listed in next month's column.

73, Ron W6WG

Presentation of OCARC Lifetime Achievement Award to Bob Evans WB6IXN



Corey KE6YHX and Bob WB6IXN



Corey KE6YHX and Bob
WB6IXN and Tim N6GP

OCARC GENERAL MEETING MINUTES September 21, 2018

The OCARC General meeting was held at the Santa Ana Red Cross Complex on September 21, 2018.

Club Officers:

There was a quorum. All officers were present.

Attendance:

Present were 28 members and 16 guests including 4 former board members, Carl, WU6D and many welcome alumni, 5 of which re-established membership.

Program:

The meeting was preceded by a mobile rig show including rigs by Kenan, KR6J; George, N6VNi; Tom, W6ETC; Corey, KE6YHX; and two UHF rovers by Wayne, N6NB.

The meeting was called to order at 7:20 with the Pledge of Allegiance and introductions of members and guests

The meeting opened with a good natured roasting of former president Ron Cade, then WA6FIT, who was sporting his original OCARC member's badge.

On behalf of the ARRL, Orange Sec. Mgr. Carl, WU6D congratulated OCARC for its 85 years and its many contributions to Southern California and amateur radio. Also, with Wayne, W6IRD, he recalled early hamming use of crystals, Hartley oscillators, and wooden beams.

Carl continued his talk by presenting a well-deserved award to Tim, N6GP for his completion of Worked All States on 6 Meters. Six Meters WAS is both very difficult and also very rare. Congratulations to Tim.

Corey, KE6YHX, OCARC Historian presented a very detailed Club history, beginning with first president, W6IGO and including its recognition in 1934 by ARRL. He traced the club from its first unofficial address at the Moore Bros. radio shop to its now official address at AF6C's QTH with meetings in the Santa Ana Red Cross offices.

Corey also traced the Club's history and participation in community service through a series of fires, floods, and earthquake emergencies. All in all, it was a very interesting history of the past 85 years.

Lifetime Achievement Awards:

Tim, N6GP announced the inauguration of a Lifetime Achievement Award that will be granted on an irregular but timely basis to members who have given exceptional service to the Club over a substantial period of time.

The Inaugural Lifetime Achievement Award Recipients are:

Bob Evans, WB6IXN, Historian-Emeritus – Fifty four years an OCARC member, thirty seven times Historian/Historian-Emeritus, he served many years as net control on all OCARC nets. Bob was many years a Garden Grove science teacher and has continued his interest in the sciences and geotechnical studies.

“Kei” Yamachika, W6NGO, SK – A WW II veteran of a decorated Army unit. Kei was an Elmer to many members and new hams and loved to DX and loved Field Day exercises. Kei's call is now our GOTA call.

Roy Maxson, W6DEY, SK – A six time board member, former Orange Sec. Mgr. and FCC engineer during WW II. Roy acquired the W6ZE call for OCARC.

Ted Glick, K6LJA, SK – President 1962, was a board member 15 times, plus various other positions. Ted also served as Emergency Coordinator.

Larry Hoffman, K6LDC, SK – President 2000, seven time board member, active in B2V and mini-DXpeditions and FD. Larry was a Marketing professor at LBCC. Using his Marketing skills, Larry held many work-sessions with board members to revive OCARC membership that was, at that time, in decline.

**Congratulations Lifetime Achievement
Award Recipients!!!**

Reminiscence:

Many good memories were exchanged by old friends throughout the evening.

Bob, AF6C described the birth of the coveted N6UC antenna erection award.

Ken, W6HHC remembered Kei's hibachi generated Field Day tent cloud.

Several recalled the pink extension cord serving a YL only station at one Field Day, as well as the yellow taped truck at the same outing.

Several members recalled the WW II radio quiet and FCC's use of Santa Ana's Centennial Park as the FCC listening post for clandestine enemy communication.

Chip, K7JA; Janet, KL7MF; Carl, WU6D; and Cathy, K6VC relived their Field Day experiences during the 1992 Landers earthquake.

Business Meeting: Deferred for Reunion activities:

Activities: Tim, N6GP announced that the October 6 Board meeting will be held in conjunction with our club picnic at the Jeffrey Open Space Trail. We will participate as W6ZE in the California QSO Party. We hope that members will also participate from home QTH's and combine their results with the club station, W6ZE.

Tim also announced the upcoming election and welcomed members wishing to be considered for the 2019 board to submit their name to the existing board.

Jim, AF6N, announced the current weekend will be the final weekend for accepting Anniversary Mug orders.

Tim, N6GP recognized the military veterans in attendance and thanked them all for their service to our country.



An Anniversary Cake commemorates the Bob Evans WB6IXN Lifetime Achievement Award.

Tim also thanked members and guests for their attendance and invited everyone to enjoy the refreshments consisting of coffee and a great QSL decorated cake commemorating Bob, WB6IXN. The cake was not only delicious but also a fitting tribute to Bob and his service to OCARC.

Meeting Adjourned for refreshments at 8:27 pm.

Submitted by *Jim Schultz, AF6N*
OCARC Secretary

OCARC BOARD MEETING MINUTES Oct 6, 2018

The October OCARC Board meeting was held at the Jeffery Open Space Park on October 6, 2018.

Meeting called to order at 8:07 am with a quorum.

Roll Call:

President: Tim N6GP, Present

Vice President: Dan KI6X, Present

Secretary: Jim AF6N, Present

Membership: Bob AF6C, Absent

Technical: Kenan KR6J, Absent

Treasurer: Ken W6HHC, Present

Activities: Ron W6WG, Present

Publicity: Tim, N6TMT, Present

Directors at Large:

Corey KE6YHX, Present

Clem W0MEC, Present

DIRECTOR REPORTS:

Vice President Report deferred to Old Business.

Secretary: Report deferred to Old Business.

Membership: Bob AF6C is visiting his sister in Massachusetts. It was reported that Charles Revels, KM6VWQ joined OCARC during the past week.

Technical: No current report.

Treasurer: Ken, W6HHC presented the Year to Date Cash Flow report. Cash flow for the Year to Date has been normal with a net \$561.59 inflow. See the attached Cash Flow report.

Activities: Ron, W6WG deferred his report on the upcoming Christmas Banquet and Winter Field Day for Old Business.

Publicity: Tim, N6TMT reported slow movement of club brochures at HRO.

A discussion of publicity for the upcoming Annual Auction followed. It was suggested that an Auction meeting flyer could be developed for distribution at HRO.

It was further suggested that the Red Cross be advised that our meeting time will be 6pm rather than 7pm on the Auction meeting night. Nicholas, AF6CF has agreed to auctioneer this year.

Director at Large: Clem, W0MEC reported that the 10 meter net has drawn 4 check-ins recently. However the 2 meter net has been averaging 6 to 10 check-ins. He reported and, all were happy to hear, that Bob WB6IXN has been checking in regularly.

Director at Large: Corey, KE6YHX reported that he plans to checkout his 80 meter antenna system in the coming week with the goal of beginning the proposed club 80 meter net.

Corey reported correcting the 2003 Club Roster and 2003 Club Officers List. They now properly list Stephen Samoorea KG6QVY as a roster member and also his election as Club Treasurer on July 18th, 2003.

Corey reported that he has received permission from Dylan Almendral of the Santa Ana Library History Room to post "The story of the OCARC" to our website. He has prepared the revision and will write the link into the website's "Items of Interest" section.

OLD BUSINESS:

Upcoming RF Newsletter Editors:

October – Tim, N6GP;

November – Kenan, KR6J;

December – Dan, KI6X;

January – Tim, N6TMT

Upcoming Programs:

October - OCARC Auction, excitement and fun.

November - John Stanford, KF6I, & Steve Jensen
W6RHM - "High Voltage Apparatus

December – Annual Christmas Banquet

January – Arnie Shatz, N6HC – Baker Island DXpedition

Discussion followed that we need a list showing equipment that members plan to bring to the Auction. An e-mail blast to all members was suggested. The message should request: item descriptions, manufacturers, and model numbers of equipment planned for auction.

85th Anniversary:

Tim, N6GP thanked all board members for their efforts in organizing a very successful anniversary celebration.

Lifetime Achievement:

Tim, N6GP complemented Corey, KE6YHX on the very attractive award plaque that he acquired for Bob. He also expressed appreciation to Corey for accompanying him to present the award at Bob's QTH. He commented that Bob and Lee both appeared well.

Tim suggested that we develop a permanent Lifetime Achievement Award page for our website.

EMCOMM Update: No new current report.

Field Day Tower Plate: Dan, KI6X will arrange for Atlee to make the modifications. And Tim, N6GP will pick up the plates from the storage unit and deliver to Atlee.

Holiday Banquet: Ron W6WG reported that he has confirmed a December 7 reservation with Mimi's Café for their large room. Plans for the evening were discussed.

A speaker would be desirable but not mandatory. Prize suggestions were discussed including regular door

prizes, a grand prize such as a gift certificate, flowers and candy for the ladies, etc.

Tim, N6GP moved and Corey KE6YHX seconded a \$1350 gift budget that would consist of:

Grand Prize - \$750

Door Prizes - \$500

Flower/Candy - \$100

The motion passed unanimously.

All agreed that the Banquet details should be advertised in the upcoming RF Newsletter.

Club Picnic: The Club Picnic was discussed and Tim, N6GP's IC-7000 and fiberglass vertical were planned for the California QSO Party participation. The picnic and station would be set up following this Board Meeting.

Nominating Committee: The nominating committee for the 2019 Board is Tim, N6GP, Tim, N6TMT, Ron, W6WG, and Bob, AF6C. Possible nominees were discussed and Ron, W6WG will phone possible treasurer nominees.

Anniversary Mugs: Jim, AF6N reported that 21 personal mugs have been sold. A motion was made and seconded to order an additional 15 non-personal mugs for speaker's gifts. The motion passed. The order will be placed in the upcoming week.

NEW BUSINESS:

Red Cross Door Lock Problem: A sign will be made to hang on the outside door instructing late arrivals to phone for entry. The sign will include the cell phone number of the Membership Director who will then arrange for the member's entry.

Winter Field Day: Ron, W6WG will chair the event and arrange for access to the School District site for January 26 and 27, 2019 and request sprinklers be scheduled off overnight.

The meeting adjourned at 9:15am and W6ZE/p was setup for the California QSO Party and Club Picnic.

Submitted by:

Jim Schultz AF6N
OCARC Secretary

OCARC Cash Flow - Year To Date

1/1/2018 through 10/5/2018

Category	1/1/2018- 10/5/2018
INFLOWS	
Badge Income	2.00
Coffee Mug Sales	224.00
Donation	10.00
Dues, Family	50.00
Dues, Family (PayPal)	172.89
Dues, Membership	895.00
Dues, Membership (PayPal)	722.35
Field Day Food Income	422.00
Opportunity Drawing -Monthly	375.00
Opportunity Drawing IN - Christmas	100.00
Refreshments Income	67.83
Troop 440 donation from KM6EMP	65.00
TOTAL INFLOWS	3,106.07
OUTFLOWS	
Anniversary Party Food	122.47
CA Statement Of Info filing	20.00
CU service Fee	20.00
Donation to Troop 440 - from Joel KM6EMP	65.00
Field Day - Flowers	53.88
Field Day - Gas	44.85
Field Day Equipment Repairs	49.48
Field Day Food Reinbursement	657.00
OCARC Historian	122.45
Opportunity Drawing - Monthly	218.80
PO Box Rental	70.00
Postage	11.00
Publicity - OCARC Biz Cards	18.29
Refreshments Expense	73.03
Storage Locker	751.00
Supplies	24.33
Web Site Hosting	152.91
Web Site SSL Fee	69.99
TOTAL OUTFLOWS	2,544.48
OVERALL TOTAL	561.59

2018 is OCAR C's 85th Anniversary

Customized Embroidering of the OCAR C Logo,

Your Name and Callsign can placed on shirts, jackets, hats, bags, and just about anything you want.



You can either purchase the item from I.Initial or bring in whatever you have and have it embroidered for \$10.00.

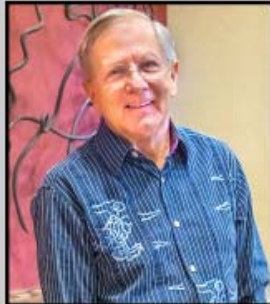
They have the OCAR C logo artwork on file. Delivery takes one to two weeks.

Location: 399 El Camino Real, Tustin, CA 92780

Phone # (714) 573-2552 Online at "iinitial.com"

PACIFICON 2018

ARRL Pacific Division Ham Radio Convention
Produced by the Mount Diablo Amateur Radio Club



ARRL PACIFIC DIVISION HAM RADIO CONVENTION

"Sounds Like Fun"

Produced by the Mt. Diablo Amateur Radio Club

October 19, 20 & 21, 2018
San Ramon Marriott
2600 Bishop Drive
San Ramon, California 94583

**GENERAL ADMISSION:
\$25 IN ADVANCE - FOR ALL 3 DAYS!**

*Tickets at the door will cost \$30; 17 years old & under are free;
College Students with valid student ID (25 & under): \$5*

*** Some events are additional ***

If you need hotel accommodations
either call Marriott Hotel Reservations at
925-867-9200 by Sept 19, 2018 (per availability)
to ask for the Special Pacificon rate of \$138/night,
or reserve your room on-line at www.pacificon.org



Ham Instructor
Academy

Sunday Swap Meet

Kit Building

Sunday
Ham Radio 101 & 201



All Day Friday
Antenna Seminar

Saturday Breakfast
with Gordon West

Special Events Station
Get-On-The-Air

Outstanding
Technical Forums

Saturday Banquet
with Keynote Speaker

Sunday Digital
Academy



Latest
Ham Radio
Equipment for Sale

One Day
Technician License
Prep Class

Ham License Testing

MiniTiouner-Express

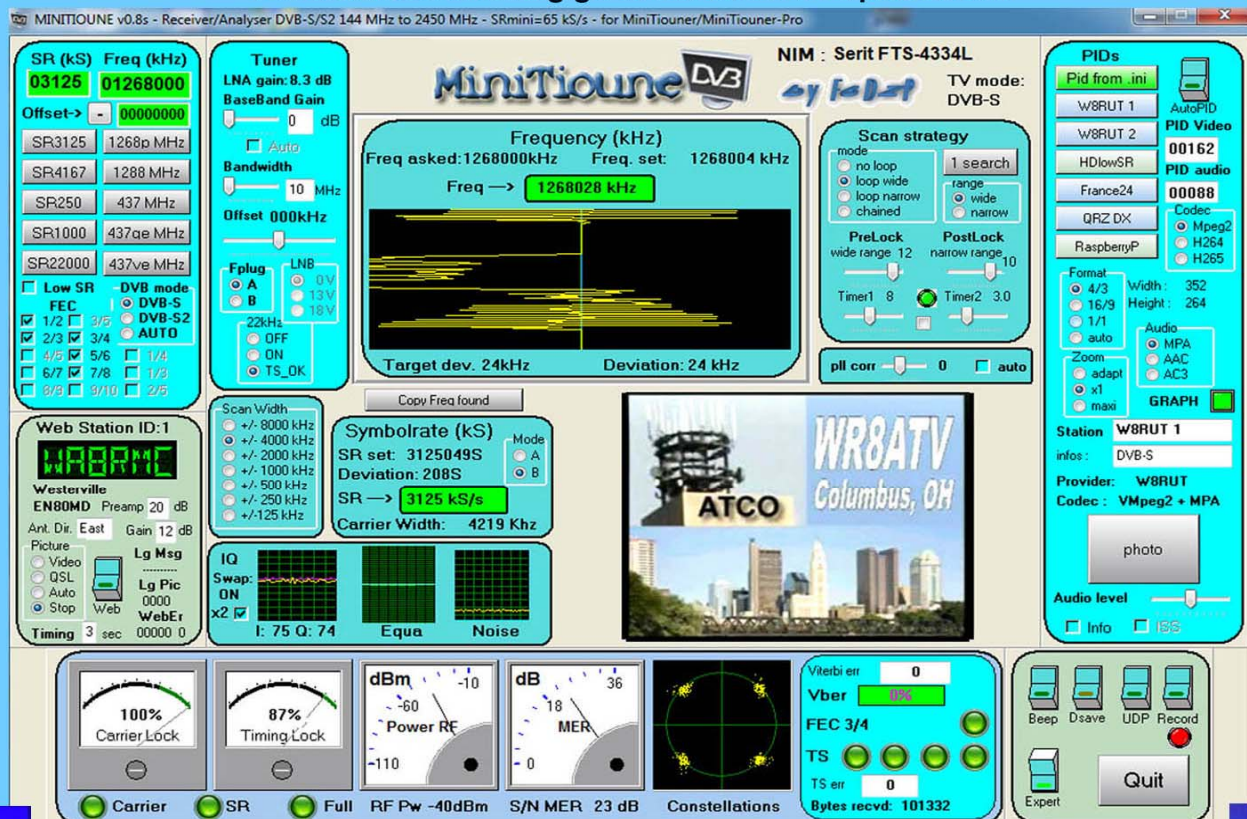
Digital Amateur Television DVB-S/S2 Receiver / Analyzer



Available at DATV-Express.com

- Operates with Windows PC using free MiniTioune software from Jean-Pierre F6DZP
- Smaller than a stack of 2 decks of cards (picture above is full size)
- Two independent simultaneous RF inputs with internal preamps
- High sensitivity -100dBm @1288MHz – at 1/2 FEC
- Fully assembled/tested in aluminum enclosure
- Covers 144-2420MHz (ideal for Space Station DATV reception)
- Symbol rates from 75 KSymb/s to >20 MSymbols/sec
- Uses external 8-24VDC supply or +5V from USB-3 port (with small modification)
- Real time signal modulation constellation & dBm signal strength display
- Price: US \$75 + shipping – order with PayPal

For details & ordering go to www.DATV-Express.com



(MiniTioune display above is the ATCO 1268MHz DVB-S repeater signal at WA8RMC QTH 15 miles away).