

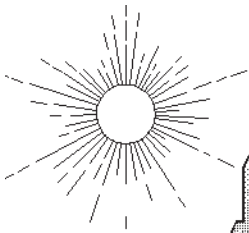
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**ADAW**

**Arizona Desert Aire Waves**

Vol 33, No 5

May 2008

**ARE YOUR DUES CURRENT?**

**SCHEDULE of EVENTS**

**SARC**

May 7th  
Scottsdale Senior Center  
7:30 PM

**AARC**

May 8th  
Red Cross Bldg. - Phoenix  
7:30 PM

**OPRC**

May 14th  
Arizona Building at Tucson Medical Center  
7:15 PM

# ADAW MEMBER CLUBS

## ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:30 p.m. in the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix ( N. of Bethany Home Rd., E. side of Freeway on frontage Rd.).

|                  |              |        |              |
|------------------|--------------|--------|--------------|
| President        | Gary Hamman  | K7GH   | 602.996.8148 |
| Vice President   | Bob Milburn  | KB7TWF | 480.991.1702 |
| Secretary        | Larry Penrod | AC7FC  | 602.955.0349 |
| Treasurer        | Bob Hodges   | K7JJT  | 602.274.1647 |
| Red Cross Liason | Larry Penrod | AC7FC  | 602.955.0349 |
| ARCA Liason      | Dick Baum    | NS7A   | 602.870.1135 |
| Membership       | Bob Hodges   | K7JJT  | 602.274.1647 |

AARC c/o Bob Hodges, K7JJT, P.O. Box 56483, Phoenix, AZ 85079-6483. DUES: \$15.00/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

## SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:30 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

|                |               |        |              |
|----------------|---------------|--------|--------------|
| President      | Paul Finell   | W7EFQ  | 602.998.7024 |
| Vice President | Bob Johnsen   | K7TR   | 480.946.1427 |
| Secretary      | Paula Jones   | KD7TNB |              |
| Treasurer      | Tom Barry     | W7UF   | 480.998.8494 |
| Past President | Bob Johnsen   | K7TR   | 480.946.1427 |
| Membership     | Eddie Couch   | N7JOR  | 602.952.9596 |
| Board Members  | Jerry Jacques | KD7GYM |              |
| At-Large       | Terry Cross   | NK7T   | 480.969.8943 |
|                | Ed Nickerson  | NU7S   | 480.949.5162 |

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member).

## CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station located within the Arizona Science Center at 600 E. Washington, Phoenix. Meetings are held the **THIRD WEDNESDAY** of each quarter at the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix. Annual meeting held in January. Watch ADAAW for date.

|                |                 |        |              |
|----------------|-----------------|--------|--------------|
| President      | Bob Burleson    | KG7QJ  | 480.961.1109 |
| Vice President | Bob Burleson**  | KG7QJ  | 480.961.1109 |
| Secretary      | Ralph Craner    | KV0R   | 480.837.2183 |
| Treasurer      | Larry Foster    | KC0JON | 480.767.0593 |
| Board Members  | George Stickney | W7BXW  | 480.964.3870 |
|                | Rick Checketts  | KA0KZB | 480.898.9158 |
|                | George Cooney   | KQ7C   | 602.274.6212 |
|                | David Zinder    | W7MD   | 602.358.7826 |
| ARCA Rep       | Larry Foster    | KC0JON | 480.767.0593 |

Web Master - Roger Buel, W9NCQ - 602.493.7242

\*\* Scheduling and Membership

For information: Email to [carl@w7asc.org](mailto:carl@w7asc.org) or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

## OLD PUEBLO RADIO CLUB

The Old Pueblo Radio Club meets the **SECOND WEDNESDAY** of each month (except June, July and August) at 7:15 p.m. in the Arizona Building at Tucson Medical Center. Visitors are welcome.

|  |                             |        |              |
|--|-----------------------------|--------|--------------|
| President  | Ron Kalish                  | N7SPW  | 520.889.2998 |
| Vice President   | Alan Drexler                | WB9TSU | 520.885.9910 |
| Treasurer  | George Devich               | N9IUK  | 520.760.0125 |
| Board of Directors:                                      |                             |        |              |
|  | Art Mills                   | KD7HZZ | 520.883.5480 |
|  | Cliff Schnider              | KD7TMX |              |
|  | Bill Price                  | N7GUO  | 520.298.3114 |
| WebMaster  | Ted Willis                  | AA7HX  | 520.790.3828 |
|  | (www.neighborhoodlink.com/) |        |              |
| Trustees: (all repeaters operating under the K7TRA call) |                             |        |              |
| Primary  | Cliff Hauser                | KD6XH  |              |
|  | 146.660, 146.820, 147.220-  |        |              |
|  | Paul VanBeverhoudt          | KA7LFX | 224.06+      |
| Secondary  | Ted Willis                  | AA7HX  | 146.66-      |
|  | Ralph Turk                  | W7HSG  | 146.82-      |
|  | Paul VanBeverhoudt          | KA7LFX | 224.06+      |

Mailing address: OPRC, P.O. Box 42601, Tucson, AZ 85733-2601. DUES: Individual - \$20.00/YR, Family - \$30.00/YR.



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[www.adaw.org](http://www.adaw.org)

The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**



Our VEC examiners are such good volunteers that we have had an excess of them at some exam sessions. Joe Cutitta, W0SLL, has taken on the job of working up a schedule so that we can skip sessions when we are not really needed. Good move, Joe!

And another Joe called in on our last net. Joe Brian, who left our club a few years ago to return to Australia, has decided to return here and be one of us again. Welcome back, Joe!

Our meetings are on the second Thursday of each month at 7:30 p.m. and our test sessions are on the fourth Saturday at 7:00 p.m. The location is at the American Red Cross at 6135 N. Black Canyon Highway. You must call Gary, K7GH, at 602-996-8148 a couple of days ahead of time to get cleared with Red Cross security. For info on other club activities, call Gary or George, KQ7C, at 602-274-6212.

Uncle Dick is about to leave for the summer, so someone needs to take over writing our monthly propaganda.

73s de Uncle Dick NS7A

Dear Fellow Hams –

Here we are with the weather just right for outside work and it is time to get those antennas, feed lines, guy wires etc., checked, cleaned up and ready. In this part of the solar cycle if DX means getting beyond Apache Junction or Buckeye, it is important to turn all of that transmitter power into radiation and not use it just to heat poor connections. It might even be a good time to put up a new antenna or take down an old one. Yes, take down an old one before it falls.

We have been doing a lot of planning and getting ready for our HAMFEST and things are coming together just fine. Our President, Gary Hamman, K7GH, made up a detailed list of assignments. John Kainrath, KD7RQA, sent e-mails to remind our members of the big event, The rest of us are carrying out our assignments. Of course, by the time you read this, it will all be good history.

**ADAW**

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## Event Calendar

May 3, 2008 - **CARA Hamfest** - hosted by the Cochise Amateur Radio Club will be held at the club site on Moson Road in Sierra Vista. ARCA Meeting at 11:00 AM. Check the website - <http://www.k7rdg.org> - for details.

May 31, 2008 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club will be held at Granite Mountain Middle School, 1800 Williamson Valley Rd in Prescott. Free Admission. Vendor setup starts at 6:00 AM and hamfest begins at 8:00 AM until 2:00 PM. VE testing will be conducted from 9:00 AM until 11:00 AM. For information, contact Terry Pemberton at 928.445.8126 or [kb7tre@cableone.net](mailto:kb7tre@cableone.net). Visit the website at [www.w7yrc.org](http://www.w7yrc.org).

June 7, 2008 - **White Mountain Hamfest** - hosted by the Kachina Amateur Radio Club will be held at the Show Low Intermediate School, 500 N Linden Rd. in Show Low. Call Richard Gurk at 928.242.1178 or email to [ke7edp@cableone.net](mailto:ke7edp@cableone.net) for details. ARCA meeting at 11:00 AM.

July 18 - 20, 2008 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Bob Dean Rodeo Grounds, 800 Rodeo Rd in Williams. Visit the ARCA website at [www.arca-az.org/arca](http://www.arca-az.org/arca) for information.

September 6, 2008 - **Mohave Professional Amateur Radio Group Hamfest** - will be held in Kingman. Free Hamburgers, Hot Dogs, Soda and Water will be provided to all who attend. Watch for updates and location.

September 12 - 14, 2008 - **ARRL Southwestern Division Convention** - will be held at the Mesa Convention Center in Mesa. Contact Rick Aldom - [natecf@gmail.com](mailto:natecf@gmail.com) - or visit the website at <https://www.azhamcom.org> for more information.



## PUBLIC SERVICE CALENDAR

| EVENT                     | LOCATION             | DATE     |
|---------------------------|----------------------|----------|
| Tour de Paradise          | N Phoenix            | 05/03/08 |
| Field Day - 2 Days        | Maricopa COEOC       | 06/28/08 |
| Cactus Cha-Cha            | White Tanks Mtn Park | 10/11/08 |
| YMCA Half Marathon        | South Mtn Park       | 10/25/08 |
| Fiesta Bowl Half Marathon | Scottsdale           | 12/14/08 |

To sign up send email to: [mcecg@yahoo.com](mailto:mcecg@yahoo.com)  
MCECG on the Web MCECG.ORG for event sign up  
For information on events, join - [azhamserve@egroups.com](mailto:azhamserve@egroups.com)

Jim Pierce, N7QVW - 623.551.1204 - [jim@n7qvw.net](mailto:jim@n7qvw.net)  
Brian McCarthy, N7TUQ - 623.486.0507 - [n7tuq@arrl.net](mailto:n7tuq@arrl.net)



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## LICENSE TESTING INFORMATION

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be a fee required.

PLEASE NOTE: Dates, times, or locations may change. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

Here are the CARL officers and Board of Directors for 2008 from the 3/22/2008 BOD meeting:

|                 |                          |              |
|-----------------|--------------------------|--------------|
| President:      | Bob Burleson, KG7QJ*     | 480-961-1109 |
| Vice President: | Rick Checketts, KA0KZB** | 480-898-9158 |
| Secretary:      | John O'Neal, KC7KML      | 480-345-7800 |
| Treasurer:      | Larry Foster, KC0JON     | 480-767-0593 |
| CARL Board:     | Ray Waddoups, KE7FUM     | 480-654-9883 |
|                 | George Stickney, W7BXW   | 480-964-3870 |
|                 | David Zinder, W7PMD      | 602-358-7826 |
|                 | Skip Moretti, K7OAH      | 602-952-2649 |
| Web Master:     | Roger Buel, W9NCQ        | 602-493-7242 |

\*Scheduling

\*\*Technical Committee Chair

Rick Checketts, KA0KZB, gave a presentation on the W7ASC move. The May 1, 2008 tear down date has been postponed, possibly to the end of May. More later as we find out the Science Center plans. When we do close down, we will have to move the equipment to a storage area until the new Shack is in place and finished. Also, it will be a great opportunity to clean up the Ham Shack. We have stuff from 10 years ago! Guess it isn't too different from most Ham Shacks. Rick presented a bare-bones new setup for the Improved W7ASC shack:

Two remote TS 570S transceivers for HF and digital modes

One remote TS 790 transceiver satellite, VHF/UHF, and IRLP

Three networked computers (Can also do Echolink) with keyboards and mice

One server plus 19"-21" flat-panel monitor, keyboard, and mouse

Two guest stations with mics for operator and guest with a 19"-21" monitor for guest and two 19"-21" monitors for operators (Six monitors total)

Multiple audio cards for each computer

One 50" plus flat-screen monitor for back of the shack.

Set up Individual log-in accounts for operators

We plan to have the W7ASC Shack (or at least W7ASC in operation) for Field Day, June 28th - 29th. Rick is working with the Science Center for a location, more later as plans develop. Our "Summer Hours" (10:00 AM - 3:00 PM) start Memorial Day Monday, May 26th and go through Labor Day, Monday, September 1st. Of course this will depend on the Ham Shack tear-down, so we will likely be closed for at least eight weeks in the summer.

Our Tech License class at MCC is wrapping up with 16 students left out of 19 signing up. The VE Test is scheduled for 10:00 AM April 19th at MCC. I'll report on the results in the next ADAW column. Thanks to Dave Morrill, N7TWT and his VE team for running the test session.

We are still looking for more W7ASC volunteers. Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. A Volunteer sign-up page is available at [www.w7asc.org](http://www.w7asc.org)

Regards,

Bob Burleson KG7QJ - KG7QJ@COX.NET - 480-961-1109

### MAY TEST SESSIONS

**May 1st** - Radio Society of Tucson -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus, Tucson

Contact - Matthew Grossman 520.750.7189

Pre-Registration Preferred

**May 3rd** - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University, 2149 W Dunlap Ave, Phoenix

Contact - David Morrill 623.925.0680

**May 9th** - Independent -- 7:00 PM

Fire Station, McGuireville Exict #293 Off I-17

Contact - Mark Coker 928.567.5446

**May 10th** - Yuma ARC -- 10:00 AM

Yuma County Sheriff Office, 141 S 3rd Ave, Yuma

Contact - Robert Sidebottom 928.344.6469

or Beverly White 928.342.9460

Must Pre-Register

**May 10th** - SANDARC -- 7:30 AM - RESERVATIONS ONLY

Sabar Shrine Temple, 450 S Tucson Pky, Tucson

Contact - George Robinson 520.293.6652

or Gus Toures 520.760.2377

**May 17th** - Unsponsored -- 5:00 PM

Fraze Paint Store, 3990 Stockton Hill Rd - Ste H, Kingman

Contact - John Wiman 928.530.4502

**May 19th** - East Valley VE Team -- 6:00 PM

Mesa Utilities Main Office, 640 N Mesa Dr, Mesa

Contact - Steve Gurley 480.804.1469

**May 24th** - Catalina Radio Club/OPRC -- 9:00 AM

Jacob's Park YMCA, 1010 W Lind St, Tucson

Contact - Joe Theobald 520.760.0084

Pre-Registration Preferred

**May 24th** - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix

Contact - Gary Hamman 602.996.8148

Pre-Registration Required by Thurs night

## SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE  
Club Repeaters: 147.78/.18 & 445.00/440.00

Hi Everyone,

It is spring and wonderful weather and time to think about field day. Those of you at the meeting know that there was not much interest in our club to mount a field day session. However, if you are interested, Superstition Radio Club has extended an invitation to participate with them. It is located at the Oak Camp Ground above Globe. If you are interested, contact anyone on the board or Terry Cross.

Bob Johnsen and Larry Foster presented the true field day experience last meeting. Only theirs occurred in Honduras. Moving people equipment and supplies and the trials of getting radios back in operation from remote villages tested their ingenuity. The International Health Agency welcomed the hams assisting their yearly trip to provide health care to remote villages. The most telling comment in my mind was Larry's when he said, "I didn't get my license just to play on the radio. I needed to use it to help."

May meeting will bring the experts talking about ham radio of the past and sunspots. Bring your questions.

Now for a serious note. We lost a member last year. Ron Reynolds, N7WTF passed on. I mentioned it before, but many don't know that the public service group paid tribute to Ron during the recent MS-150 event. I have had mail indicating that I should again pay tribute to Ron. I couldn't do justice to what the event committee did. So I will publish their tribute. This tribute was read during the event. Anyone active in public service knew Ron's call was Mobile 52 or Safety 52. During the event the call went out Mobile 52. No answer and this tribute was read:

Ron Reynolds SK. Ron obtained his license in March of 1992 because he was helping with a couple of charity walks and saw how much the Amateur Radio Operators helped. In the fall of 1992, he worked his first MS 150 Best Dam Bike Route as a ham and was totally hooked on Public Service activities.

In 1994, he was asked to head up the Amateur Radio response team at the Maricopa county Office of Emergency Management and to build a system to coordinate Amateur Radio response to any problems at the Palo Verde Nuclear Generating plant and any other situation that arose in the county.

As he became more involve with the local public service group, he moved up the unofficial chain of command until 1995 when he became the public service chair of the Scottsdale Amateur Radio Club.

In 1996, he was asked to move into the net control team of the MS 150 and to be the ARRL District Emergency coordinator for Maricopa County.

In 1997, along with Jim Pierce N7QVW, he led the

coordination of Amateur Radio support for Public Service events in the Phoenix area. At that time there were 12 events.

Over the next six years new events were added and a training program was created to assist operators in becoming part of the professional organization. In 2002, the organization that Ron started was supporting 32 events including a full marathon and a 5-day bike ride in Northern Mexico.

In later years, Ron's illness restricted his participation in Amateur Radio Public Service events.

N7WTF, Ronald Reynolds was born in Scottsdale, passed away December 24th, 2007 at his home in Prescott Valley at the age of 45.

We dedicate our support efforts this weekend to his memory.

This is the last call for Mobile 52 - N7WTF, Ron Reynolds. I echo Ed Karsten's comment . . . Take care buddy

Ralph Craner, KV0R  
ralphc35@earthlink.net

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### SARC CONSTANTS:

SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Eddie Couch, N7JOR at 602.952.9596 for information on estate donations and equipment pick-up.

For membership information, call Eddie Couch, N7JOR at 602.952.9596. Please send address change requests to Eddie no later than the 7th of the month in which you would like the change to occur.

To field check QSL cards for most ARRL awards, call Nick Sues, W7ZMD at 602.992.4133.

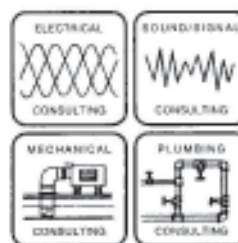


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# Old Pueblo Radio Club INTERMOD

## President's Column

The Old Pueblo Radio Club held its monthly meeting on Wednesday, 9 April 2008.

John Clor, N7SQQ, brought up the matter of moving the annual swap meet. The Kino Sports Park has agreed to keep the rental rate the same for this year, but will have to raise the rate thereafter. Due to time constraints on advertising, it was agreed to keep the event in place for 2008. We are already looking for a new site for 2009.

Ted Willis, AA7HX, advised that all repeaters which had identified by the TRA call are now changed to the OPRC call of W7GV. The autopatch on 147.66 MHz still has a problem of allowing over the air monitoring of the telephone side of the conversation, but not the radio side. Ted is able to monitor it fully by picking up the phone. Cliff Hauser, KD6XH, is aware of the problem and will reset the autopatch as soon as he has time. This problem has no effect upon regular, non-autopatch use of the repeater.

Ron, N7SPW, (yes, me) gave a short talk about old time border radio, based in part on his own recollection, but mainly on the book *Border Radio*, by Gene Fowler and Bill Crawford (c. 2002, 2004, University of Texas Press). This is a great book to read. How many other books have a foreword by Wolfman Jack?

On the last weekend of June, the Old Pueblo Radio Club plans to host an annual ARRL Field Day station at the home of Bill Price, N7GUO. Come to the May meeting, 14 May 2008, for more information. This is a good opportunity to try HF if you have not yet done so. Although we hope to staff the station for the full 24 hours, you are welcome to spend as much or as little time as you desire.

Also at the May meeting, we will hold an ice cream social as this will be our last meeting before the summer break.

For those members who have not paid their dues, this is the last issue of the ADAW or email notice you will receive. We have revised our mailing list to include only current members. To verify that we have your correct email address, please reply by sending us an email to [w7gv@aol.com](mailto:w7gv@aol.com). If you are a life member of either TRA or OPRC, please mention this in the body of your reply.

73,  
Ron Kalish, N7SPW  
President, OPRC



### OPRC Repeaters

|        |            |                |        |
|--------|------------|----------------|--------|
| 146.66 | - PL 110.9 | autopatch/wide | K7TRA  |
| 146.82 | - PL 110.9 | wide coverage  | K7TRA  |
| 147.22 | - PL 110.9 | wide coverage  | K7TRA  |
| 224.06 | - PL 156.7 | wide coverage  | KA7LFX |

### RACES Repeaters

|         |            |               |       |
|---------|------------|---------------|-------|
| 145.150 |            | packet/wide   | N7OEM |
| 146.880 | - PL 110.9 | wide coverage | N7OEM |
| 147.300 | - PL 110.9 | wide          | N7OEM |
| 448.55  | - PL 110.9 | wide coverage | N7OEM |

### AUTOPATCH

For the 146.66 repeater

1. Listen to insure the frequency is clear.
2. Press the transmit key and enter "\*". Then release key and listen for the code or tone.
3. As soon as you hear the tone, press the transmit key and say: "This is K\*7\*\*\* accessing autopatch" and without letting up on the transmit key, enter the local telephone number.

Please:

**NO BUSINESS CALLS!**

**WATCH YOUR LANGUAGE!**

4. When you are finished announce: "This is K\*7\*\*\* ending autopatch" then, without releasing the transmit key, press "#" for at least one second and then release the key.

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- SSB, CW, AM, FM, WFM
- 32mb digital recorder
- 1,000 memories
- VSC • 100 ch/sec. scanning

\$20.

\*good thru 3/31/08



NEW!

**IC-R5 Wide Band Receiver**

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- 1250 memories
- Alphanumeric labels
- DMS scan
- AM, FM, WFM

\$10.

\*good thru 3/31/08

**IC-R3 Wide Band Receiver**

- 500 KHz - 2.45 GHz\*
- 450 Alphanumeric Memories
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- 4 Level Attenuator
- Telescoping Antenna w/BNC Connector
- Lithium Ion Battery
- 2" Color TFT Display
- Audio/Video Output
- Four Way Action Joystick
- PC Programmable w/Optional Cable & Software

\$10.

\*good thru 3/31/08

\*cell bands blocked  
\*916-901.995 MHz blocked, unblocked versions available to FCC approved users. FM video range for the IC-R3 is 900-1300 MHz & 2250-2450 MHz



Detailed illuminated map shows time, time zone, sun position and day of the week at a glance for any place in the world. Continuously moving - areas of day and night change as you watch.

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