W7FEL-R IRLP Node Number 3249

The 3249 IRLP node is currently open-for use by all licensed amateur radio operators. If you have never talked over an IRLP connection, please review the links noted below.

One important tip to remember: *pause for a second after you key the MIC before you speak*. This allows the connection to complete across the network and helps avoid dropping syllables or words from the start of your transmission. See additional operating instructions below.

Use the standard IRLP method to connect to remote nodes by sending the 4 digit remote node number with your radio DTMF pad.

The following **DTMF code list** controls features of the W7FEL IRLP system:
- Key radio, push **nnnn** - Connect to IRLP node nnnn or reflector number nnnn. No prefix is required.
- Key radio, push **73** - Disconnect from node or reflector.
- Key radio, push **A1** - Reply with Node Status
- Key radio, push **A2** - Reply with Node Name and Time
- Key radio, push **A3** - Reply with Last call received
- Key radio, push **A4** - Reply with Last outbound call

To disconnect, send "73" on your DTMF pad. Any remote node may also connect to node 3249 unless a control operator has disabled the node or otherwise limited IRLP connections.

Visit the IRLP Home Page (*www.irlp.net*). On the left side go to "Guidelines" for Operating Guidelines, or to "NODE INFO" then "List of Nodes and Frequencies."

W7FEL-R Echolink Node Number 557235

EchoIRLP is a project with a goal to share hardware and software resources for IRLP and Echolink systems. The EchoIRLP Yahoo Group explains this project in more detail. Software is installed that allows the IRLP node system to connect to Echolink network nodes.

The software we have installed on the W7FEL IRLP node is referred to as the "EchoIRLP" project. What this software does or does not do:
- does not allow you to cross connect the IRLP and Echolink networks together.
- does provide the W7FEL IRLP node access to available Echolink clients and conferences.
- does allow Echolink clients to connect to the W7FEL-R Echolink node number 557235

Note, we are currently filtering Echolink PC client nodes that connect to the W7FEL-R system. Echolink repeaters, links and conferences are not filtered. Outgoing connections from W7FEL-R are also not filtered. This was implemented due to the number of silent connections, mostly from Echolink PC clients. If your Echolink connection to W7FEL-R is rejected with a "not allowed" message, then your Echolink client node is being filtered.

The following DTMF code list controls the operation of the W7FEL-R EchoIRLP node. You will see the operation is very similar to using IRLP. General EchoIRLP controls would be prefixed with "D" This insures EchoIRLP node numbers are differentiated from IRLP node numbers. Contact the node operator/controller, with any questions or problems.

DTMF Code Description

- Key radio, push **73** - Disconnect from node, reflector or conference.
- Key radio, push **Dnnnnn** - Connect to Echolink node number Dnnnnn.

You must send all digits without un-keying or dropping out of the repeater. Visit the Echolink current logins listing web page for a list of active Echolink nodes or list the area Echolink nodes from the node status search page.

Basic Operating Instructions

1. The User should check the IRLP "node info" list at *www.irlp.net* or the Echolink node list at *http://www.echolink.orq/logins.jsp* to determine the availability of a given individual or reflector node.

2. The User dials the desired IRLP node connect command. NNNN for IRLP or DNNNNN (up to 6 digits in node number) for Echolink.

3. The IRLP or Echolink system responds with a voice message indicating connection to the distant node.

4. The go ahead "courtesy" tone will be slightly delayed for the 1 second turnaround time and will change to indicate to all users that the repeater is in the IRLP or Echolink mode and to refrain from local activity.

5. If the distant individual node is busy with IRLP or Echolink or other RF traffic, the IRLP system will respond with "...node busy...".

6. It is desirable to monitor for 10 seconds prior to voice announcing your CQ, call, and location so that a QSO that might be in progress on the distant repeater can adjust to your node connection.

7. It is desirable to wait 1 second or more between each transmission to account for turn system around delays.

8. It is also recommended to wait 1 second or more after PTT to starting voice.

9. If there is no activity by either node within about 4 minutes, the nodes will be automatically disconnected.

10. Especially while connected to an IRLP reflector or Echolink Conference, it is common courtesy to pause between transmissions to allow breakers and for nodes to be able to enter DTMF disconnect commands.

11. When connected to a reflector, it is desirable to not have a long separate rag chew on the local node. Please disconnect the node from the reflector.

Disconnecting a node connection:

1. The Member dials the IRLP or Echolink disconnect command 73

2. The distant IRLP or Echolink node will announce with a specific voice message that you are disconnected from the node.

3. The go ahead courtesy tone will return to normal to indicate to all users that the repeater is not in the IRLP or Echolink mode.

```
        Treasurer's Report
        As of Jun 30, 2015

Bank Saving    3006.11
Bank Checking  1425.74
Savings CD     1005.27
Total          5437.12

Thanks,
Ernie Griffith W7EWG
CC-ARC Treasurer
```

Greetings to all CCARC members.

  The past two weeks have been a whirlwind of activity for many of us.
  Starting with getting the logging comps ready, tower crew training, and a host of other activities, all I can say is "WHAT A CLUB".
  I can safely say that between this past Field Day and the Fireworks Stand effort, this club has enjoyed the most comfortable, productive, and downright harmonious Field Day Season since I have been associated with CCARC.
  Yes, there were some minor disagreements and "what about this" type discussions, but I was quite taken aback by how well everything transpired.
  There is not enough room in this brief message to note everything, but I will do some elaboration this coming board meeting, as well as the Wednesday General Meeting.
  It is too soon to pass on any of the information regarding the number of contacts which were made, and as of this writing the fireworks sales results are up in the air as well.
  To those who did not participate, you missed a great time. To those who did operate, set-up, contribute goods and services, to quote a famous TV Detective named Eischied, YOU DONE GOOD!!!!!
  There are more activities associated with the repeater system improvements coming in the near future.
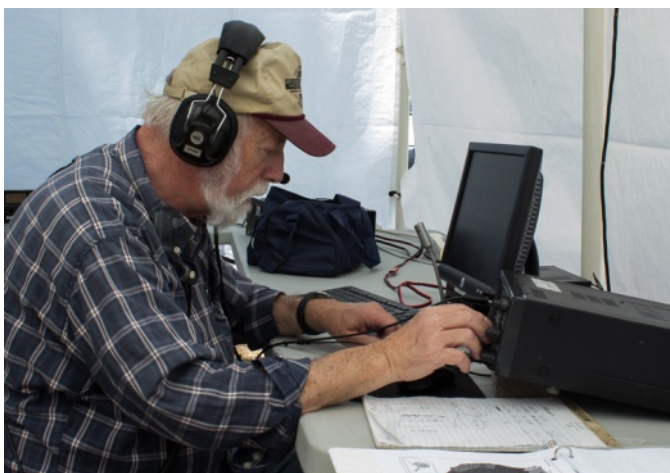 Bill Carter and I have agreed to improve the cohesiveness between CCARC and ARES, so please expect more on this in the weeks to come.

Thanks again for a great two weeks.
73, George W7TTY

Thanks to
Bill Carter W7WEC
for the pictures from
Field Day 2015

Find us on the web at
www.olyham.net
Check it out!
Lots of information about
ham radio in Clallam
County

Notes from the Camp Cook

It is now Monday morning and I slept like a rock last night. Field day was a huge success this year. Lots of people to help with load in and almost as many to help with load out.

Our un-offial attendance count is 45 people and 16 operators. Total contacts made were 487 and 15 in the GOTA tent.

I want to thank everyone for the donations of food items and the several cash donations. This helps keep the club expenses down for Field Day.

This was the warmest Field Day I can remember and Saturday did set a record for the warmest day in June! We did receive a donation of water from Olympic Springs and we went through almost 20 gallons of drinking water. I think the heat this year did keep some people away as attendance was a bit lighter, but this did not keep operators away as we had plenty and the radios were kept busy.

I also want to thank those that loaned equipment to make everything work. We had microphones, power cords, tuners, UPS's and more that helped a lot!

In the future, we will not have Firework setup on the same weekend until June 28th 2020.

Next year we want to coordinate with the Red Cross, the fire department and Clallam County Emergency Services to all have displays. Maybe even Search and Rescue and Ham Watch (do you have other ideas along this theme?). I think our test this year with the scheduled GOTA and ARES tent for "public show and tell" between 12-4 worked great. We had agreat article in the paper and the mayor of Sequim stopped by and tried GOTA.

Another idea was a scheduled testing session.

I had fun, did you?
  Sheldon, N7XEI

CCARC Board Minutes – June 09, 2015

0926   Meeting called to order by Chairman of the Board Bill, W6TSQ.

It was moved and seconded to transfer the W7FEL custodianship from David, KE7TTT to Mike, KF7VZZ. This was done at KE7TTT request.

ARES is to initiate a search and provide a pair of repeater frequencies for use with the planned Forks repeater.

Doug Welcker, WB4KGY would like input on the quality of the new Striped Repeater.

Doug Welcker, WB4KGY would like input on the quality of the IRLP and Echolink use on the Repeater.

The repeater committee is working on integrating a donated (from WA7BOB) with the repeater.

Doug Welcker, WB4KGY advised the planned link up with the Clallam County PSRN network is awaiting the county folk to schedule it.

The QTC editors will try to give more lead time on requesting input for the newsletter.

1019   Meeting adjourned.

Respectfully,
Chuck Jones N7BV
CCARC Secretary

General Meeting June 10, 2015

1905   Meeting called to order by President W7TTY. The Pledge of Allegiance To Our Flag was given; introductions all around.

1910   General Minutes from May were approved.

1915   The Treasurers report was given. There was some discussion regarding expenditures for the repeaters.

1925   A review of Field Day plans was given. Field Day planners announced the club has been given a 40-10m vertical to give away to the first person (preferably a new licensee) who makes 75 QSO's; additional two ARRL books for others making 25 QSOs (again preferably a new licensee). Additionally the committee members were going to contact the Red Cross to see if they would want to exercise their emergency food operations (the club would cover the food dispensed).

1935   George W7TTY announced there would be Tower Training on June 20th. Paula George's wife will cook lunch.

1938   Sheldon announced he would have a 3-ring notebook at every station for guidance and information.

2019   End of meeting

Respectfully,
Chuck Jones N7BV
CCARC Secretary.

2015 YL Luncheons:

Reservations 11:30 2nd Friday of each month
July
 - Gordy's Pizza 1123 E. First St. PA
August
 - Mariners Café 609 W. Washington Sequim
September
 - Asian Buffett (Rite Aid Plaza) PA
October
 - Paradise 703 N. Sequim Ave Sequim
November
 - Chestnut Cottage 929 E. Front PA
December
 - Cedars at Dungeness
     1965 Woodcock Sequim

Find a wealth of information and links on the club website:
OlyHAM.net
Thanks to the website administrator, Rik W7RIK

CLUB OFFICERS For 2015

President:	George Hutchison	W7TTY
Vice President:	Dennis Tilton	AD7TV
Secretary:	Chuck Jones	N7BV
Treasurer:	Ernie Griffith	W7EWG
Board Member:	Bill McPherson	W6JEQ
Board Member:	Sheldon Koehler	N7XEI
Board Member:	Jeramey Johnson	KF7PMC

```
                Birthdays
Ralph Fontaine      AF7DX       Aug 04
Al Fisk             KC7TFK      Aug 12
Nola Judd           KD7ZNW      Aug 12
Casey Hicks         KJ7XE       Aug 14
Betty Thompson      YL W7DNA    Aug 17
Danetta Baty        YL KG7FRO   Aug 20
Charles Stroeher    WA7EBH      Aug 26
Roger Uhden         K7RGR       Aug 26
JoAnn Tilton        YL AD7TV    Aug 27
Richard Perterson   KE7Z        Aug 27
Rik Scairpon        WX7RIK      Aug 28
Bruce Thompson      W7DNA       Aug 30
```

CCARC Meeting Schedule

Description	Time/Date	Location	Contact

Clallam County ARES/RACES meeting
          7 pm, first Tue of every month,
                    Clallam County Courthouse EOC, 223 E. 4th St., PA,
                         Bill Carter, W7WEC 360-681-4375
Clallam County Amateur Radio Club general meeting
          7 pm, second Wed of every month,
                    Port Angeles Fire Station, 5th & Laurel Streets,
                         Chuck Jones, N7BV 360-452-4672
Clallam County Amateur Radio Club Social Breakfast
          8 am, first Sat of every month
                    Joshua's Restaurant Hwy. 101 & Del Guzzi Drive,
                         Chuck Jones, N7BV 360-452-4672
CCARC Board Meeting
          As Announced
                    As Announced
                         Dennis Tilton AD7TV
Clallam Country Amateur Radio Club YL Social Lunch
          11:30 am 2nd Fri of every month
                    See Above Schedule
                         Chuck Jones, N7BV 360-452-4672