

Operating Guide for W9KD Repeater and IRLP Node 4816

443.550 MHz +5 MHz offset - 77.0 Hz tone required

Standard Codes

To Connect See http://status.irlp.net/ or http://status.irlp.net/statuspage.html for the Node Numbers	Dial 4-digit Node Number
To Disconnect May be dialed while IRLP is talking	Dial 73 (or 11 or 99)

Operating Etiquette

Identify	Identify your station before bringing up a link and after taking down a link. IDs are required with any control commands.
Slow down	IRLP is not as fast as simplex or local repeater contacts, therefore you must key your transmitter and wait for a moment before speaking. Otherwise the beginning of your transmission may not be heard.
Pause Pause Pause	Pause between transmissions! especially on Reflectors. Many repeaters run half duplex links to their IRLP node, therefore they can only disconnect between transmissions. Please wait for the courtesy tones, plus some.
Reflector?	IRLP nodes support only a single connection to another node or "Reflector." Reflectors support many incoming connections. Every node connected to the same reflector talks to every other node connected, i.e. a conference bridge type service. All reflector node numbers begin with 9. New operators should connect to 9200 or 9250 and call for a contact.

Custom Codes on Node 4816 - W9KD

Disconnect	Dial 11 or 99 (same as 73)
Query current node status	Dial 00
Repeat last Call Waiting announcement	Dial *69

IRLP Call Waiting

W9KD Node 4816 supports the IRLP Call Waiting feature. If the node is connected somewhere, and another node attempts to connect to us, you will hear "Call from ...". The calling node will hear a message telling them where we are connected. If you are connected to a reflector, the calling node may simply connect to the same reflector, or you may disconnect and call that node directly. To repeat the call waiting information, dial *69.

Timeouts

Node to node	Connection will drop after 5 minutes of no activity on the repeater input
Reflector	Connection will drop after 1 hour of no activity on the repeater input

Our announcements played on other nodes

Connect greeting	Dial 47301
Disconnect greeting	Dial 47302

Common places to connect and call

9200	Indiana Reflector - English
9201	Indiana Reflector - Spanish
9202	Indiana Reflector - Japanese
9210	East Coast Reflector, Raleigh, NC - Skywarn activities
9250	Western Reflector - Las Vegas
9500	Sydney Australia Reflector
9737	Indiana Regional Reflector Channel 7. W9ICE repeaters often connected
4730	K9IP Repeater Indianapolis (442.375)
4732	K9DC Repeater Indianapolis (443.425)
7530	W9ICE Repeater Downtown Indianapolis (224.98)
7531	W9ICE Repeater Indianapolis (146.97)
7532	W9ICE Repeater Indianapolis (442.65) (future)
4031	K9IU Bloomington
4330	K9WZ Plymouth
7810	NS9M Terre Haute
8380	W9FEZ Fort Wayne
3720	KH6FV Honolulu, Hawaii
3180	Palm Springs, California
3750	W0KU Denver, Colorado
4000	WA3KOK Washington, DC
4235	WB8VSU Dayton, Ohio
8420	K6BIV Mt Diablo, California (San Francisco)
2050	VE1NSG Halifax, Nova Scotia
2410	VE3RBM Kitchener, Ontario
5196	GM1PLY Edinburgh, Scotland
8200	7J1YAB Tokyo, Japan
8300	ZS5HAM Durban, South Africa