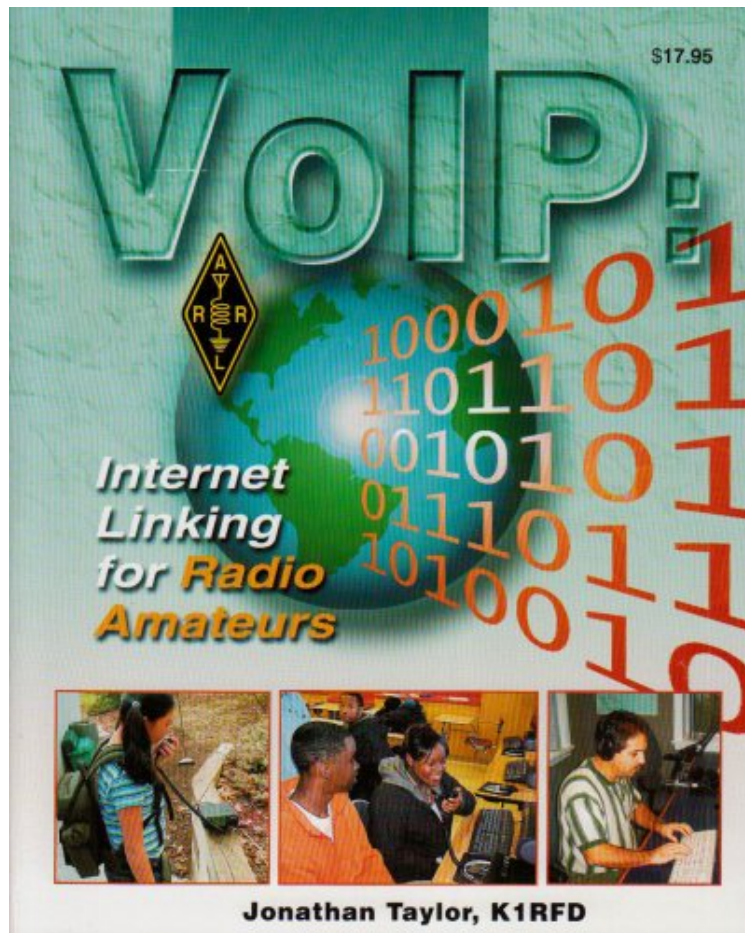


(Get free) Arrl's VoIP: Internet Linking for Radio Amateurs

## Arrl's VoIP: Internet Linking for Radio Amateurs

*Jonathan Taylor*

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#1298394 in Books Amer Radio Relay League 2004-05-31 Original language: English PDF # 1 9.00 x 7.50 x .50l, #File Name: 0872599264137 pages | File size: 31.Mb

**Jonathan Taylor : Arrl's VoIP: Internet Linking for Radio Amateurs** before purchasing it in order to gage whether or not it would be worth my time, and all praised Arrl's VoIP: Internet Linking for Radio Amateurs:

2 of 2 people found the following review helpful. Not up to date By Thomas M. Alewine The book was up to date as of 2004. A lot had changed even before 2004, much more than was written. The author only mentions Echolink, IRLP, WIRES-II, but briefly about D-link, and virtually nothing else of any other digital voice modes that have been out there for decades that future-think Hams were envisioning. The issue of Streaming Audio is discussed at an engineering level with no practicality shown for the application by a user. One could say, 'way too many details about how to make sausage.' Hams and hobbyists may decades ago were transmitting voice over light beams before lasers were discovered, and even pre-2000 surplus military microwave equipment was used for voice transmissions. While the conversion of certain 2.4GHz WiFi routers to MESH linking repeater systems is now beginning to find followers in almost every state and many countries, this procedure is certainly NOT NEW and has probably been 'tinkered with' every since 'WiFi' entered the SOHO market many years ago after being 'invented' in 1985. Wow. Even the Amateur

Radio 'host organization' - ARRL - offers NO current publications relative to this new (?) means of communications. There are a very few magazine-type articles, and that's it. No encouragement, no lab tests, no performance data, no equipment reviews, no funded developments for the common good. VoIP and the microwave bands are orphan children. While there is this one partially useful, but exceedingly outdated volume, there is another orphan in Ham Radio - 220MHz with nothing. It is sad, so sad. In my humble opinion, this book is worthless, and all the information contained can be found in an calm afternoon of searching on the Internet. In fact, you can find step-by-step instructions on the 'web as well as 'YouTube' videos, PDF's and tutorials for the typical and real 'what if' situations. IMHO. The author and editor attempted to do a good job, but it comes off more like a well rehearsed funeral ceremony rather than an inspirational graduation message to itchy graduates. Perhaps I will add the book to the technical section of the local library that I started a few years ago in honor of my Elmer. 73. Tommy Alewine - K5TMA 4th Estate - Retired 0 of 0 people found the following review helpful. Four Stars By Louis V. Castellano Good quality, as posted. 0 of 0 people found the following review helpful. IRLP By Radio VK6I bought this book for a friend of mine who has been interested in IRLP for some time and was not sure how to get started. we had constructed a DTMF unit so he could assign the required codes but something was missing. he could not find any info on the subject so i did some research for him and came across this book. after reading it myself i could see that there was much more to this new type of communication technique. he obviously needed other gear to get him going and this book explains what hardware and software is required. he was very happy to receive the book because now he can see what is required to get him up and running. the book is easy reading and explains what is required in simple terms. I hope it solves his problem.

Growing numbers of hams are using VoIP, or Voice Over Internet Protocol, in combination with their radios for long-distance communication spanning hundreds or thousands of miles. They're using the Internet as the relay between their base stations, handhelds and mobile transceivers. This is a guide to the four primary VoIP systems used by hams: EchoLink, IRLP, eQSO and WIRES-II. The book is designed for beginners who need information on how to set up and use these systems, but it also provides plenty of technical meat for those who want to dig deeper and explore how the systems actually work. Contents: Connecting The World Using A VoIP Link Conference Servers, Reflectors and Nets Other Linking Systems Setting Up Your Own Node Digital Audio and the Internet Under The Hood: EchoLink Under The Hood: IRLP Legal Issues In Linking Web Resources Glossary