

EVERY PROGRAM YOU NEED...

SOUND IMPOSSIBLE?

Radio stations have increasingly asked for programs to be delivered via the Internet. Typically, that means via an “FTP” (“File Transfer Protocol”) server. But they have limited capacity to feed radio stations.

Coming out of the Christian Radio Consortium (CRC), Focus on the Family and Ambassador Advertising, along with a few other broadcasters, have been working on a satellite solution—one which combines the advantage of satellite scale with the a local FTP server. We call it Satellite FTP, or “S-FTP.”

HOW IT WORKS

Every participating station will receive a new satellite receiver which contains a fully functional FTP server as well. The server is “fed” programs via satellite. As the unit captures the file, it’s stored on the S-FTP device.

The available programs then appear as files on the S-FTP receiver/server which can be “pushed” or “pulled” over a local area network connection (Ethernet) to a station’s automation system.

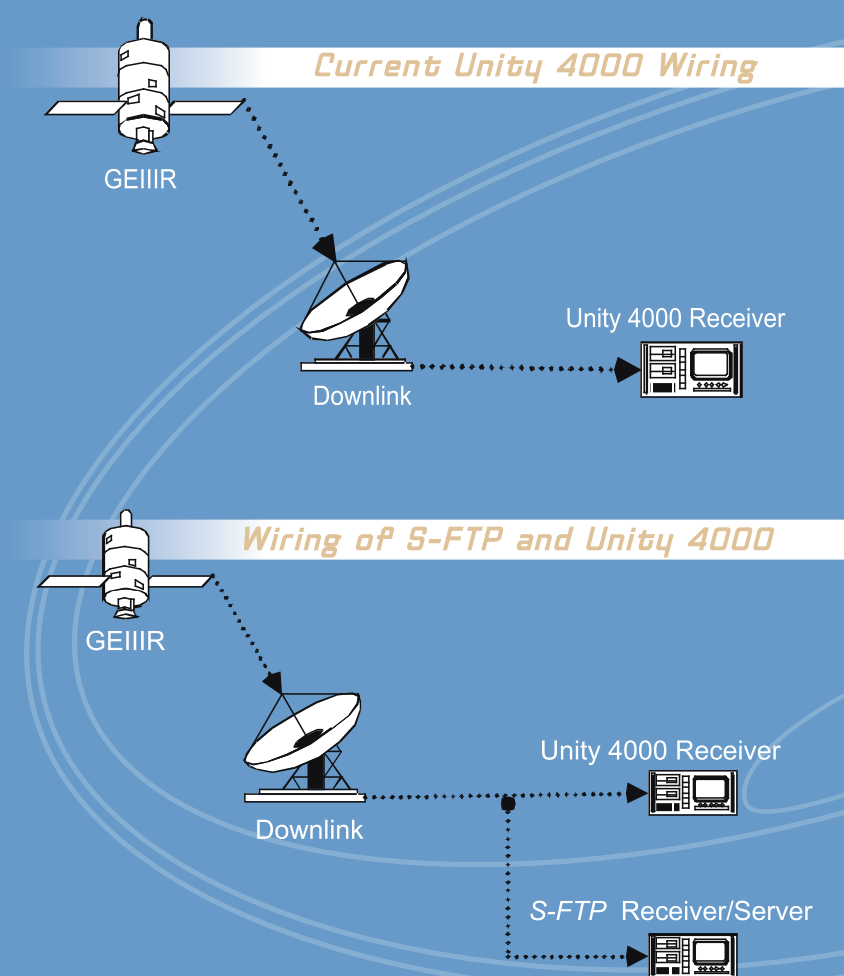
This powerful S-FTP receiver/server can also play back files on a schedule via its Web interface. In this way, a station could use the S-FTP receiver/server as a slave to their automation equipment (triggered by time or a relay) or as a backup playback device.

The S-FTP receiver/server is also capable of “streaming through” live programs via its audio ports. Several programs from the Focus Satellite Network and Ambassador’s satellite network will be fed via these channels.

WHEN YOU NEED IT. GUARANTEED!

INSTALLATION IS A SNAP

The S-FTP signal is delivered on the same satellite and same transponder as the classic CRC DVB signal which feeds Christian radio stations on the Unity 4000. Consequently, installation involves simply “splitting” the “L-Band” feed (the coaxial cable) coming from the satellite dish, sending one feed into the S-FTP box and the other back into the Unity 4000. Ethernet, audio and relay connections are also simple to install.



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FAQS

What will an S-FTP receiver/server cost?

In short, nothing. The S-FTP receivers/servers are being provided at no charge to stations carrying Christian radio programming. However, should a station wish to purchase a back-up receiver, the cost is under \$1,500.

Will the signal interfere with my UK4000?

Not at all. The two devices will work side-by-side without a problem.

Does this make my Unity 4000 obsolete?

No. The Unity 4000 will continue to be used by several full-time networks such as SkyLight, Moody, Salem and USA.

How do you “guarantee” delivery?

By using the S-FTP receiver’s connection to the Internet to “report home” when there are missing pieces of the audio file (also known as “packets”). In that instance, those missing portions will be re-transmitted, via satellite or Internet, if so configured, until the file is complete. This return connection is not critical for the receiver to operate.

What programs will be available on the S-FTP box?

To start, all those currently heard on the Focus Satellite Network and Ambassador Inspirational Radio satellite network. We hope to expand the list to others who also wish to have high quality, addressable and guaranteed delivery of programming.

Will you send any types of files other than audio?

It is possible, yes. Since the S-FTP receiver/server is just an intelligent FTP host, it can store just about any type of file which may include: Promo packs, copy for on-air support, training videos, graphics for Web promotion, etc.

Will the current FTP sites go away?

Not likely, but we will certainly encourage you to use what will be your “in-house” FTP site. Since the S-FTP receiver/server will reside on your local area network, the transfer speed will be nearly 100 times faster than from remote FTP servers.