



SHARES NEWS

August 4th, 2005



SHARES HF Radio Program

The SHARed RESources (SHARES) High Frequency (HF) Radio Program provides a single, interagency voice and data emergency message handling system by bringing together existing HF radio resources of Federal, state and industry entities when normal communications are destroyed or unavailable for the transmission of information supporting national security and emergency preparedness (NS/EP). SHARES is one of a number of initiatives sponsored by the National Communications System (NCS) in its role of planning and preparing for NS/EP. SHARES is available on a 24-hour basis to support intra- or interagency mission requirements. Use of the flagword "SHARES" is all that is needed to get the information through.

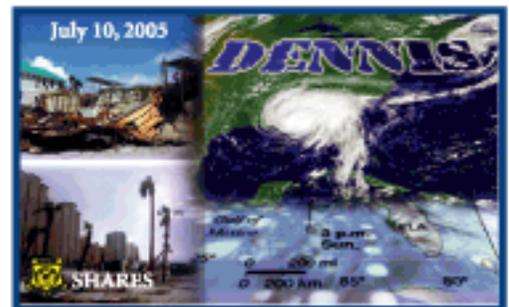
The SHARES News is an informational news bulletin which is solely for the SHARES membership who supports the National Communications System with emergency HF radio communications. Rebroadcast, copying, publishing, or posting on the internet of this news bulletin is strictly prohibited without the expressed written consent of the Manager for the National Coordinating Center (NCC).

Hurricane Dennis:

We would like to first thank all the stations that participated in providing emergency communications support for Hurricane Dennis.

A total of 139

stations provided emergency communications in the two regions we activated for this operation. A combination of message traffic and general information, regarding damage from the affected area, was transmitted to the National Coordinating Center. The NCS extends its gratitude to all who volunteered their time and equipment for the SHARES Program.



SHARES BBS Stations:

The SHARES Program Office put the word out last month that it was looking for stations, with BBS capabilities, that would like to volunteer as a SHARES BBS Gateway. We had an excellent response to this request and we are now reviewing those stations abilities, and their geographical location, to determine which stations would be best to act as Gateway stations. One of our Iowa SHARES stations is working closely with us to ensure that this new network will meet not only our requirements, but also take into consideration the type of equipment that already exists with you in the field. We will keep you updated as we progress with this program

Radio Procedure Modifications (repeat):

Since the SHARES Program is growing, it's important that we ensure that the SHARES emergency radio net procedures used are periodically reviewed to ensure the most effective use of the net. A committee of key SHARES radio net personnel got together to discuss this topic, and the following procedural changes were recommended and approved for immediate implementation:

1. All MARS stations will refrain from using their callsigns after every transmission when transmitting on the SHARES net. We respect the MARS net radio procedures when on their nets, but on the SHARES Federal Net it is not required or wanted. Per NTIA regulations, "Each station shall transmit its assigned callsign on each frequency in use at the beginning and end of operation, and at least once an hour." The net controls shall transmit his/her callsign as often as necessary for efficient net operation.
2. The SHARES net controls will acknowledge multiple callsigns (if applicable) of stations, when asking for station checking-ins. This will let multiple stations know to "standby," that they have been heard and that they will be checked in soon.
3. Stations checking into the SHARES net will **only** give their callsign and state. Any other information such as agency affiliation, local weather reports or general non-SHARES related topics is not needed or wanted.
4. Government SHARES stations that check into the national and regional SHARES radio nets will be allowed to immediately return to their agency frequency if that station so desires. Prior to moving back to their agency's frequency, stations will inform the net controls of their intention to move back to their agency's frequency and confirm with the net control which frequency that station will be monitoring.....or as specified in the "SHARES Handbook" if that station does not want to state their frequency on the air. If the station wishes to just check-out of the net without going back to their agency's frequency, they will also need to let the net control know that this is their intention.
5. Federal and state affiliated stations will always have priority checking into the SHARES net. They do not have to wait until their time zone is called by net control. The SHARES net control operators will open each SHARES net by first checking to see if there are any radio stations at a Federal or state facility that would like to check-in. This will be done prior to the time zone check-ins involving other SHARES stations. While taking check-ins by time zones, the net control operators will frequently invite check-ins from radio stations located at Federal or state facilities.
6. The first hour of the Weekly SHARES Radio Net is dedicated solely to radio stations checking in and out of the net. Training, technical questions, or SHARES related questions will only take place after the main SHARES net has concluded sometime during the second hour. Any other topics, other than those listed above, will not be discussed on this Federal radio net. The SHARES net control operators will from time to time invite check-ins during the second hour.

Confirmation Cards:

The following Confirmation Cards are the latest that have been issued by the SHARES Program Office:



Confirmation Cards 041



Confirmation Cards 042



Confirmation Cards 043

Meet One of The SHARES Team Players:

Derek Hailey was born and raised on the Jersey shore and graduated from Matawan Regional High School in June 1992. In July 1992, he joined the Army as a



communications specialist.

*Derek Hailey
SHARES Project Manager*

His MOS was 31F, which is a Mobile Subscriber Equipment (MSE) specialist. His previous duty stations include Ft. Gordon, GA (AIT), Ft. Hood, TX (3rd Sig Bde), Camp Red Cloud, Korea (Dco 122 Sig BN), and the Army Operations Center (AOC), Pentagon. Derek received his HF radio training at the Delaware Army National Guard HF School in January 2000 as part of his AOC training. Derek left the Army in August 2001 and began working at the SHARES Program Office. Currently he is studying for his Bachelors of Science degree in Information Technology, after which he would like to earn his Masters of Science degree in Communications. Derek is married with six children and enjoys a good cigar and fishing. He has enjoyed his time at the SHARES Program Office and looks forward to working with everyone in the SHARES community to maximize its full potential. You can reach Derek at dhailey@shareshf.com should you have any questions regarding the program.

Did You Know?

The National Telecommunications and Information Administration requires that HF radios, working on government frequencies, transmit within a bandwidth of 2800 Hz. The NTIA also requires that all HF transceivers have a frequency stability of (+ or -) 20 Hz. These requirements have been in effect for the past two years. Most of the new HF radios already fall within these guidelines, but if you have an older radio you should check-out the specifications to ensure your radios are in compliance.

Need To Contact Us?

We have set up several ways the SHARES community can contact us. Here are just a few:

- SHARES Program Office (Phone/Fax):

703-379-0021 (main)
703-379-0022 (fax)

- SHARES Program Office (Address):

SHARES Program Office
Skyline 6, Suite 811
5109 Leesburg Pike
Falls Church, VA. 22041

- Email:

hfmil@shareshf.com
shareshf@hotmail.com
sharesradio@yahoo.com

- SHARES Primary Frequency:

14396.5 MHz

Yahoo & MSN Messenger:

We are on both MSN Messenger and Yahoo Messenger if you would like to message us "live" with any questions you might have regarding the SHARES Program.

Do you have any newsworthy articles for the next SHARES News? Please forward your articles to this office: hfmil@shareshf.com

Thanks to everyone for volunteering your time and equipment in support of the NCS SHARES Emergency HF Radio Program.

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