

RADIO COMMUNICATIONS PLAN

2003 Georgia Navigator Cup

Attention Ham radio operators and FRS radio operators too. We'll be running a Directed Net on Saturday and Sunday so please read this sheet so you'll understand how to communicate.

A Directed Net is a fancy term that means one person is in charge of passing messages to everyone else in the network. This person is called a **Net Control** and he or she **will be set up in the Group Shelter**. If you plan on communicating on our net this weekend, please stop by the Net Control and give them your name, station, and call sign. If you're using an FRS radio, give them your name, station, and the channel you'll be using.

Ham radio operators will use stations identifiers (tactical call signs) rather than call signs. The exception is that you must say your call sign every 10 minutes if you talking and/or at the end of your transmission. FRS operators will use their station identifier when calling Net Control, and their names when calling each other. We will use the station identifiers, ham radio frequency and FRS channels as follows:

Station Identifiers (Tactical Call Signs) Net Control Meet Director Start Finish Results Registration Parking First Aid Field	Ham Radio Frequency - 146.625Mhz ▪ Use simplex when near Group Shelter ▪ Use duplex when far from Group Shelter FRS Radio Channels These are suggested channels. If you need to change them, let Net Control know. ▪ Net Control channel 4 ▪ Parking to Parking channel 5 ▪ Finish to Finish channel 6
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Talk Format – Ham Radio Example

If you need to talk to another station, you need to call Net Control. Here's an example of Sam out in field who wants to let Martha at the Start Crew know we're ready to go.

1. Sam: "Net Control, this is Field."
2. Net Control: "Field, go ahead."
3. Sam: "Tell Start we're ready to go. This is N4MAP."
4. Net Control: "Start this is Net Control."
5. Martha: "This is Start, go ahead."
6. Net Control: "Field says we're ready to go. This is W4ZT"
7. Martha: "Ok, advise Meet Director we're starting on time. Etc, etc, etc"

Talk Format – FRS Radio Example

When talking to another FRS radio operator, you may use your name, but when talking to Net Control, you must give your station.

Example 1. Parking Crew to Parking Crew on Channel 5 says, "This is Laurie calling Frank."

Example 2. Parking Crew to Net Control moves to channel 4 and says, "Net Control, this is Parking."
Net Control: "Parking, go ahead."