

## FSQCALL Automatic Relay and Relay Response System

Relay Command: ;

Command Syntax: **relayStation**; **destinationStation** **Cmd**Message

where:

**relayStation** is the callsign of the station to receive and relay

**;** is the automatic relay / response command

**destinationStation** is where relayStation is to send to

**Cmd** is the command letter (space, @, \$, etc)

Message is optional text data for the Cmd

For a few examples, assume the following; k1a with crc 11 is sending the original command/messages to k2a with crc 22 which is relaying to final destination station k3a with crc 33.

Example 1. Simple relay with no response.

```
k1a types: k2a; k3a hi
k1a sends: k1a:11k2a; k3a hi
k2a sees: k1a; k3a hi
k2a sends: k2a:22k3a[k1a] hi
k3a sees: k2a:[k1a] hi
```

In the above example k1a sent hi to k3a. k3a gets the 'hi' from k2a and the [k1a] he sees tells him the 'hi' was relayed from k1a.

Example 2. Relay with response.

```
k1a types: k2a; k3a@
k1a sends: k1a:11k2a; k3a@
k2a sees: k1a; k3a@
k2a sends: k2a:22k3a[k1a]@
k3a sees: k2a:[k1a]@
k3a sends: k3a:33k2a; k1a vienna, va fm18iw
k2a sees: k3a; k1a vienna, va fm18iw
k2a sends: k2a:22k1a[k3a] vienna, va fm18iw
k1a sees: k2a:[k3a] vienna, va fm18iw
```

In the above example k1a requests k3a's QTH via k2a. After the relays, k1a gets the response and the [k3a] he sees tells him it is indeed from the k3a station.

### Example 3. Relayed allcall

```
k1a types: k2a; allcall Calling the NET. Any Relays?  
k1a sends: k1a:11k2a; allcall Calling the NET. Any Relays?  
k2a sees: k1a;; allcall Calling the NET. Any Relays?  
k2a sends: k2a:22allcall[k1a] Calling the NET. Any Relays?  
All FSQSEL stations see: k2a:[k1a] Calling the NET. Any Relays?
```

In the above example, all stations receiving k2a see the relayed message calling for NET checking from k1a. The stations can see who called the net [k1a] and so know who to direct their check-ins to. A station checking in might send:

```
k2a; k1a ka4cdn (mike)
```

and k1a would see the check-in message relayed through k2a as such:

```
k2a:[k1a] ka4cdn (mike)
```

Note that ka4cdn would not be inserted into k1a's call list as it is treated just as a text message, i.e., data after the command space (space is the print command).

So it can be seen that relaying a non directed message would be misinterpreted. For example sending **k1a11:k2a; hi there** would cause k2a to try to relay “there” to station hi.