

Adding Users from the Command Line

From the Linux command line

Change directories to /tmp - cd /tmp

```
echo "add {user_ID}{area repeater call sign}{zone repeater call sign}{GW IP address}{users assigned IP address}{alias name for DNS} > dsipsvd-cmdin"
```

User ID - the user's call sign it must be 8 characters add spaces to the end

If the user will have a modifier that character goes in the 8th position. Add spaces as needed between the end of the call sign and the 8th column.

Area Repeater Call Sign - the system call sign with the letter [A] in the 8th position, use spaces between the call sign and the [A]

If you have repeaters on ports B or C of the controller you can change the A to B or C as necessary for the user. Also note that ALL user can be added with A, the first time the user keys the radio the port will reflect the port used.

Zone Repeater Call Sign - the system call sign it must be 8 characters add spaces to the end

GW IP Address - the public address of the gateway system

Users Assigned Address - the address assigned to the user by the local address registrar.

All users must have a unique IP address assigned to each unique user ID. It does not matter if they plan to use it or not.

Alias Name for DNS - the user's call sign in lower case and no spaces

If the user has an additional modifier put a "-" between the call sign and the modifier.

In the lines below * is a space

The following is an example

```
echo "add N5ZPR***|K5TIT**A|K5TIT***|209.189.233.188|10.140.194.xxx|n5zpr" > dsipsvd-cmdin
```

```
echo "add N5ZPR**B|K5TIT**A|K5TIT***|209.189.233.188|10.140.194.xxx|n5zpr-b" > dsipsvd-cmdin
```

To show the result of the add command do the following at the Linux prompt.

```
cat dsipsvd-cmdout
```

This should display "200 Command OK"

You may have to do a ctrl C to get the command prompt back

If you have the ability to have 2 terminal sessions open, use 1 to "cat dsipsvd-cmdout" that way you can see the results as you work.

You can verify your data with the following command. It will write out the management table to a text file.

```
echo "write MNG /tmp/mng.txt" > dsipsvd-cmdin
```

You can load the text file into an editor or cat the file to check you entry.