



## WA6IRC D-STAR G2 Registration

D-STAR is evolving and as part of that process we now have “G2”, a new version of the software that runs the gateway at the repeater site. G2 adds some gateway features, solves issues with the previous version, and makes using the gateway more user-friendly. In order to fix one of the major issues with the previous version of the gateway software, a new user database needs to be created. So the downside of G2 is that we as users need to re-register on the D-STAR system.

The plus to this is that we as users can now do the registration process ourselves, instead of the previous method of thick-fingered administrators manually (mis)entering users into the database.

“So, what does that mean for me as a D-STAR user?”

It means you will need to register for access on our new gateway server. As before, you only need to register once to have access to the entire D-STAR network. After your registration is submitted, I will email you to let you know the process is complete. From there, you can log on to see who and where other D-STAR users are, add IP addresses for 23cm digital data or your other D-STAR radios, and otherwise manage your D-STAR account.

### Registration

To start the process, point your web browser to:

<http://dsync.dstarusers.org/GW2Status.pl>

Click on **WA6IRC** and you will see this:

D-STAR Gateway System (WA6IRC) REVISION 1.0

**Already registered?**  
Login with Callsign and Password.  
Please note that Callsign and Password are case sensitive!  
Callsign must be in Upper Case!

CallSign :   
Password :

Login

**New user?**  
Register here for D-STAR access.  
Registering takes just a few seconds, and  
you won't have to enter your personal information  
again the next time you visit here.

Register Click here to register



Click on the “Register” button to go to the next page where you register by entering your callsign, name, email address and password.

The agreement document

Do you agree?  
YES: ☐ NO: ☒

Enter your callsign in capital letters.

Enter your name, email, and password.

Select "YES" for the agreement, then click "OK"

Enter your personal information!

CallSign:  Equal to or less than 7 characters.

Name:

E-mail:  Make sure you use a valid e-mail address.

Password:  8 to 16 characters.

Password confirm:

OK Cancel

Enter your callsign in capital letters, your name, email address, and a password. Passwords need to be 8 to 16 characters. It is a good idea to mix letters and numbers, upper and lower case. Remember your password as you will need it to log on and administer your account. Select the “YES” button to accept the agreement, then click “OK”

User Information GW Information Terminal Information Personal Information

Please, edit after making a left check box on.

☐ Name:

☐ E-mail:

☐ Password:

Password Confirm:

If the station has multiple radios, Target CS are distinguished by initial(last character) of a space or a capital english letter.  
Definition character as follows... (G)is a gateway, (S)is a local server.  
Usually RPT(Repeater) isn't checked, initial AreaRPT CS is the port A of ZoneRPT CS.  
If RPT is checked, AreaRPT CS is the same as Target CS.

	Initial	RPT	local IP	pcname	Del
<input type="checkbox"/> 1:	KB6THO	<input type="checkbox"/>	10.1.1.1	KB6THO	
<input type="checkbox"/> 2:	KB6THO	<input type="checkbox"/>	10.1.1.1		
<input type="checkbox"/> 3:	KB6THO	<input type="checkbox"/>	10.1.1.1		
<input type="checkbox"/> 4:	KB6THO	<input type="checkbox"/>	10.1.1.1		
<input type="checkbox"/> 5:	KB6THO	<input type="checkbox"/>	10.1.1.1		
<input type="checkbox"/> 6:	KB6THO	<input type="checkbox"/>	10.1.1.1		
<input type="checkbox"/> 7:	KB6THO	<input type="checkbox"/>	10.1.1.1		
<input type="checkbox"/> 8:	KB6THO	<input type="checkbox"/>	10.1.1.1		

Check item and change a set value.  
Click the Update button.

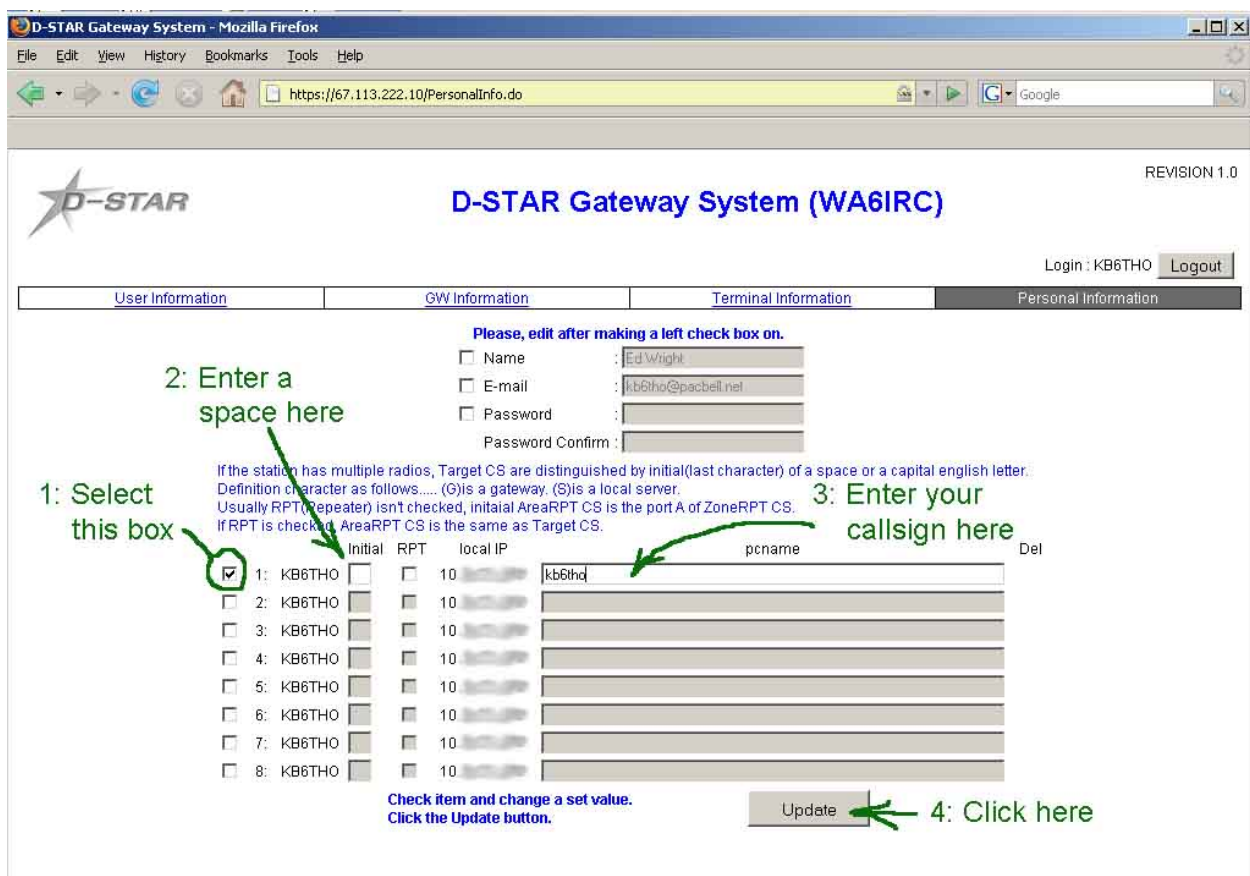
Update

After signing up, you won't be able to do anything until I approve you - which may take a while (I'm still working a full-time job, too....). I will be sending emails for notification of approval.

After approval, log on with your callsign (in capitals) and password. You will be able to administer your account, add “terminals” for Digital Data or your other D-STAR radios, search callsigns, see what other gateways are available, and view the activity on a gateway. Remember to use capital letters in the callsign fields when doing a search.

## Adding Your Callsign on the “PERSONAL INFORMATION” Page

- Check the box next to “1”, put a space in the “Initial” box, and enter your callsign in lower case in the “pcname” field to add yourself to the system.
- For multiple radios, “pcname” should be your callsign followed by a hyphen and SSID, such as, “kb6tho-z”. This should all be in lower case.
- The additional 8 IP addresses are for the 1.2 GHz Digital Data mode, or if you will have two or more radios with the same callsign operating at the same time, such as your home and mobile rigs.
- The “RPT” checkbox is left unchecked; is not used by users.



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Login : KB6THO Logout

User Information GW Information Terminal Information Personal Information

Please, edit after making a left check box on.

☐ Name : Ed Wright  
☐ E-mail : kb6tho@pacbell.net  
☐ Password :  
 Password Confirm :

If the station has multiple radios, Target CS are distinguished by initial(last character) of a space or a capital english letter.  
 Definition character as follows..... (G) is a gateway. (S) is a local server.  
 Usually RPT (Repeater) isn't checked, initial AreaRPT CS is the port A of ZoneRPT CS.  
 If RPT is checked, AreaRPT CS is the same as Target CS.

	Initial	RPT	local IP	pcname	Del
<input checked="" type="checkbox"/> 1: KB6THO		<input type="checkbox"/>	10	kb6tho	
<input type="checkbox"/> 2: KB6THO		<input type="checkbox"/>	10		
<input type="checkbox"/> 3: KB6THO		<input type="checkbox"/>	10		
<input type="checkbox"/> 4: KB6THO		<input type="checkbox"/>	10		
<input type="checkbox"/> 5: KB6THO		<input type="checkbox"/>	10		
<input type="checkbox"/> 6: KB6THO		<input type="checkbox"/>	10		
<input type="checkbox"/> 7: KB6THO		<input type="checkbox"/>	10		
<input type="checkbox"/> 8: KB6THO		<input type="checkbox"/>	10		

Check item and change a set value.  
Click the Update button.

Update

We would like to have as many users as possible registered on the new G2 gateway before we move it to the repeater site on Saturday April 12, so please take a moment today to register. On Saturday April 12 we will be connecting the repeaters to the new G2 server, putting WA6IRC on the new D-STAR G2 network. If you have any questions, please email me at [kb6tho@ladstar.org](mailto:kb6tho@ladstar.org).

Best of 73!

Ed Wright, KB6THO

WA6IRC D-STAR Gateway Administrator