



GMA DX Spider

www.cqgma.org Port 7300

In our network, a DX-Spider-Server (DX-Cluster-Software) has been running for a few days. This server is "standalone", so it has no connection to the DX cluster network. The server is powered by spots from 11 different sources. The DX spots have a 4-digit code in the infocodes, where you can see what for what reference the spot is (eg GMA, SOTA, WWFF, IOTA, WCA, ...) and from which source it comes.

```
DX de HP1AC: 14081.0 TX5EG x02d rttu up oc027 2146Z
```

This spot has the code **x02d**. **x02** stands for an IOTA spot and the **d** for the origin DX Cluster.

According to these codes, filters can be created with DX Spider to adapt the spots according to their taste. But here first the codes:

- x01 = Flora & Fauna
- x02 = Islands
- X03 = Castles
- x04 = SOTA
- X05 = GMA
- X06 = Lighthouses
- X07 = RDA

If one wants to get only FF-Spots, then the command is:

```
accept/spots 1 info x01
```

This means: Accept spots, Filter 1, if x01 is in the INFO field.

If only mountain references are to be displayed:

```
accept/spots 1 info x04  
accept/spots 2 info x05
```

This will display all SOTA spots from SOTAwatch and all spots from GMAwatch.

With **show/filter** you can show your filters again, **clear/spots** will delete the filter and delete filter #1 only with **clear/spots # 1**.

These filters must be created only once.

If you want to see all the spots, but not the RDA spots, you create a reject spot:

reject/spots 1 info x07

Origin of the Spots

To the x-codes is attached a letter, only as info for the administrators, whether everything works fine and also as information for the users.

d = DX Cluster
f = smartWWFF
g = GMAwatch
m = smartGMA
r = RBN
s = SOTAwatch RSS
t = RRT
u = UDXlog
v = VK Spots
w = WWFFwatch
x = SMS

Send Spot

With the normal DX command, spots can be sent. These spots are relayed to GMAwatch, WWFF spots additionally to WWFFwatch. These spots are marked with [dxs] on the web interface. So if you see a spot with [dxs], then it was placed in the DX Spider.

Example:

dx dl6ap/p 7033 gma da/nd-999

It is in any case necessary to specify the reference type, as in the DX cluster. Only WWFF spots and IOTA spots are recognized without reference type:

dx dr0abc 7024 dlff-0999 gud signal

DX Spider Commands

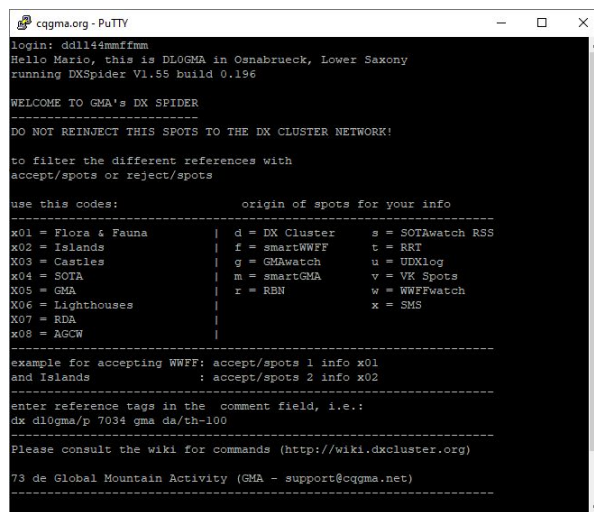
If you are not familiar with the commands in the DX cluster, you can find many collections on the Internet, B. here:

http://www.dxcluster.org/main/usermanual_en-12.html

Software

Many programs are specially adapted to DX clusters. There are so nice advantages, that the transceiver can be navigated to the appropriate frequency by mouse click.

The simplest way is to access TELNET with Putty:



```
cqgma.org - PuTTY
login: dd1144mmfrmm
Hello Mario, this is DLOGMA in Osnabrueck, Lower Saxony
running DXSpider V1.55 build 0.196

WELCOME TO GMA's DX SPIDER

DO NOT REINJECT THIS SPOTS TO THE DX CLUSTER NETWORK!

to filter the different references with
accept/spots or reject/spots

use this codes:          origin of spots for your info
-----
x01 = Flora & Fauna      | d = DX Cluster      s = SOTwatch RSS
x02 = Islands            | f = smartWWFF       t = RRT
x03 = Castles            | g = GMAwatch        u = UDXlog
x04 = SOTA               | m = smartGMA        v = VK Spots
x05 = GMA                | r = RBN              w = WWFwatch
x06 = Lighthouses        |                       x = SMS
x07 = RDA                |
x08 = AGCW              |
-----

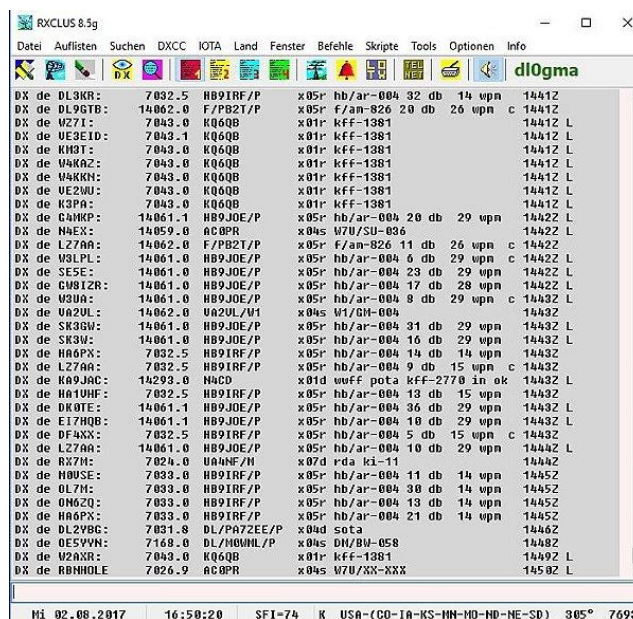
example for accepting WWFF: accept/spots 1 info x01
and Islands                : accept/spots 2 info x02

enter reference tags in the comment field, i.e.:
dx dlogma/p 7034 gma da/th-100

Please consult the wiki for commands (http://wiki.dxcluster.org)

73 de Global Mountain Activity (GMA - support@cqgma.net)
```

or DX-Cluster-Applications like RxClus:



Call Sign	Freq	Mode	Other	Power	Direction
DX de DL3KR:	7032.5	HB9IRF/P	x05r hb/ar-004 32 db	14412	
DX de DL9GTB:	14062.0	F/PB2T/P	x05r f/an-826 20 db	26 upn	c 14412
DX de UZ7I:	7043.0	KQ6QB	x01r kff-1381		14412 L
DX de VE3EID:	7043.1	KQ6QB	x01r kff-1381		14412 L
DX de KH8T:	7043.0	KQ6QB	x01r kff-1381		14412 L
DX de U4KAZ:	7043.0	KQ6QB	x01r kff-1381		14412 L
DX de U4KXN:	7043.0	KQ6QB	x01r kff-1381		14412 L
DX de UE2M:	7043.0	KQ6QB	x01r kff-1381		14412 L
DX de K3PA:	7043.0	KQ6QB	x01r kff-1381		14412 L
DX de C4HKP:	14061.1	HB9JOE/P	x05r hb/ar-004 20 db	29 upn	14422 L
DX de N4EX:	14059.0	AC0PR	x04s W7U/SU-036		14422 L
DX de L27AA:	14062.0	F/PB2T/P	x05r f/an-826 11 db	26 upn	c 14422
DX de W4LPL:	14061.0	HB9JOE/P	x05r hb/ar-004 6 db	29 upn	c 14422 L
DX de SE5E:	14061.0	HB9JOE/P	x05r hb/ar-004 23 db	29 upn	14422 L
DX de CV8I2R:	14061.0	HB9JOE/P	x05r hb/ar-004 17 db	28 upn	14422 L
DX de U3UA:	14061.0	HB9JOE/P	x05r hb/ar-004 8 db	29 upn	c 14432 L
DX de U02UL:	14062.0	U02UL/W1	x04s W1/GM-004		14432
DX de SK3W:	14061.0	HB9JOE/P	x05r hb/ar-004 31 db	29 upn	14432 L
DX de SK3V:	14061.0	HB9JOE/P	x05r hb/ar-004 16 db	29 upn	14432 L
DX de HA6PA:	7032.5	HB9IRF/P	x05r hb/ar-004 14 db	14 upn	14432
DX de L27AA:	7032.5	HB9IRF/P	x05r hb/ar-004 9 db	15 upn	c 14432
DX de KA9JAC:	14293.0	N4CD	x01d wuff pota kff-2770 in ok		14432 L
DX de HA1UHF:	7032.5	HB9IRF/P	x05r hb/ar-004 13 db	15 upn	14432
DX de DK0TE:	14061.1	HB9JOE/P	x05r hb/ar-004 36 db	29 upn	14432 L
DX de EI7HQB:	14061.1	HB9JOE/P	x05r hb/ar-004 18 db	29 upn	14432 L
DX de DF4XA:	7032.5	HB9IRF/P	x05r hb/ar-004 5 db	15 upn	c 14432
DX de L27AA:	14061.0	HB9JOE/P	x05r hb/ar-004 10 db	29 upn	14442 L
DX de RX7M:	7024.0	U04NF/H	x07d rda ki-11		14442
DX de H0USE:	7033.0	HB9IRF/P	x05r hb/ar-004 11 db	14 upn	14452
DX de OL7M:	7033.0	HB9IRF/P	x05r hb/ar-004 30 db	14 upn	14452
DX de 0N6ZQ:	7033.0	HB9IRF/P	x05r hb/ar-004 13 db	14 upn	14452
DX de HA6PA:	7033.0	HB9IRF/P	x05r hb/ar-004 21 db	14 upn	14452
DX de DL2VBC:	7031.8	DL/P07ZEE/P	x00d sota		14462
DX de OESVYN:	7168.0	DL/H0MNL/P	x04s DL/B0-058		14482
DX de U2AXR:	7043.0	KQ6QB	x01r kff-1381		14492 L
DX de RBNHOLE:	7026.9	AC0PR	x04s W7U/XX-XXX		14502 L

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Manfred (DK7ZH) tested the logging-software HAM Office:



And also for smartphones is something to be found. Peter (DK2RMP) has found the NKCCCluster app in the Android Playstore:



Please note that this feature is still running in the test mode, but one or the other must be adjusted and improved, as well as the administration of the DX Spider has to be learned.

We are looking forward for feedback and suggestions for improvement: support@cqgma.net

The GMA DX Spider can be reached at:

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73 de Mario dl4mfm (01/08/2017)

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