

## File Formats

### **.ICF radio files**

The .ICF files for the relevant radios can be **Opened** in the programming software or copied to an SD card for directly loading into the radio. These files contain all the required information to program the radio except your call sign.

### **.CSV Files**

The CSV files can be edited in a spreadsheet program if you require a custom list or directly imported into the programming software by using "Import" into the "Memory Channels" and/or "Repeater List" sections.

The .ICF files are updated regularly from the data supplied by [www.ukrepeaters.net](http://www.ukrepeaters.net)

The ICF files for the ID 51(plus), 5100 and 7100 contain all UK Analogue, D-Star Repeaters and Nodes plus a selection of D-Star repeaters from around the world.

The ID-7100 CSV file also contains the licensed 10, 6 and 4 Metre repeaters and nodes.

Download the files you require to your PC from Icom UK's **d-staruk.co.uk** website.

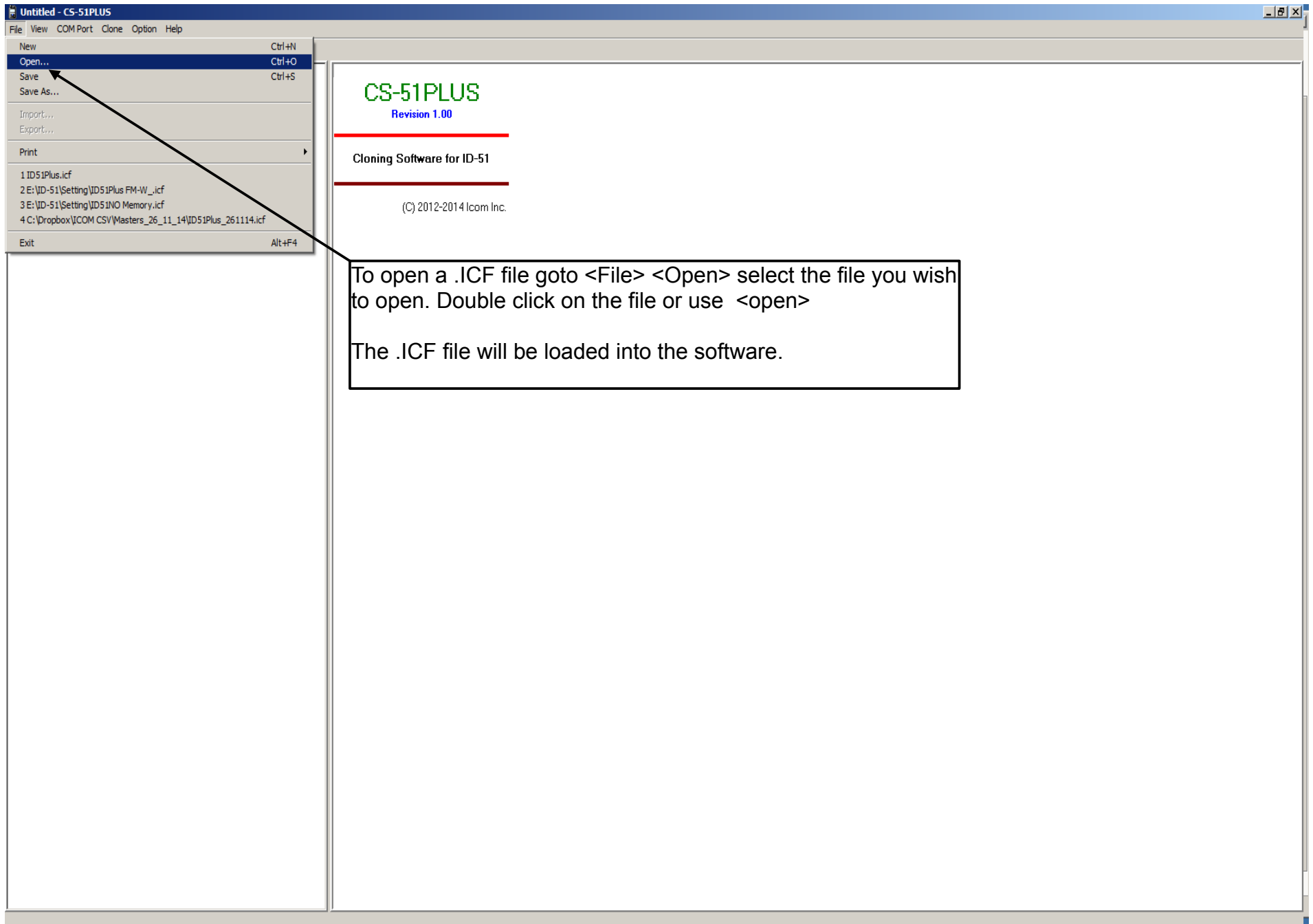
**Remember... You can not open a .CSV file in the programming software you must Import it into the required section.**

The example below can be used for the ID-5100 and ID-51 (and Plus). For ID-7100 see the last page.

### **Useful Links:**

Icom UK YouTube channel, D-Star Procedures and Programming:

<https://www.youtube.com/playlist?list=PLGgz6wUvksVtnSTiVi3zPHc70cx2p0MrN>



To open a .ICF file goto <File> <Open> select the file you wish to open. Double click on the file or use <open>

The .ICF file will be loaded into the software.

**ID51Plus.icf - CS-51PLUS**

File View COM Port Clone Option Help

Memory CH

- All
  - 0 - 99
  - 100 - 199
  - 200 - 299
  - 300 - 399
  - 400 - 499
  - Program Scan Edge
  - Scan Name
- Bank CH
  - Bank Name
  - A: UHF\_RPT - A to K**
  - B: UHF\_RPT - L to Z
  - C: VHF\_RPT - A to K
  - D: VHF\_RPT - K to Z
  - E:
  - F:
  - G:
  - H:
  - I:
  - J:
  - K:
  - L:
  - M:
  - N:
  - O:
  - P:
  - Q:
  - R:
  - S:
  - T:
  - U:
  - V:
  - W:
  - X:
  - Y:
  - Z:
- CALL CH
- Program Scan Link

**A: UHF\_RPT - A to K (Remain 230 CH)**

Frequency							
CH	CH Select	Operating Freq	DUP	Offset Freq	TS	Mode	Name
0							
1	2	430.980000	+DUP	7.600000	25k	FM-N	GB3AC-LYDNEY GLO
2	3	433.270000	+DUP	1.600000	25k	FM-N	GB3AH-EAST DEREH
3	4	433.200000	+DUP	1.600000	25k	FM-N	GB3AN-AMLWCH
4	5	433.180000	+DUP	1.600000	25k	FM-N	GB3AU-AMERSHAM
5	6	433.050000	+DUP	1.600000	25k	FM-N	GB3AV-AYLESBURY
6	7	433.250000	+DUP	1.600000	25k	FM-N	GB3AW-NEWBURY
7	8	430.860000	+DUP	7.600000	25k	FM-N	GB3BE-DUNS
8	9	433.180000	+DUP	1.600000	25k	FM-N	GB3BL-BEDFORD
9	10	433.000000	+DUP	1.600000	25k	FM-N	GB3BN-BRACKNELL
10	11	433.150000	+DUP	1.600000	25k	FM-N	GB3BR-BRIGHTON
				JP, 7.600000	25k	FM-N	GB3BS-BRISTOL CI
				JP, 1.600000	25k	FM-N	GB3BV-HEMEL HEMP
				JP, 7.600000	25k	FM-N	GB3BZ-BRAINTREE
				JP, 1.600000	25k	FM-N	GB3CA-CARLISLE
				JP, 1.600000	25k	FM-N	GB3CB-BIRMINGHAM
				JP, 7.600000	25k	FM-N	GB3CC-CHICHESTER
				JP, 1.600000	25k	FM-N	GB3CE-COLCHESTER
				JP, 1.600000	25k	FM-N	GB3CH-LISKEARD
				JP, 1.600000	25k	FM-N	GB3CI-CORBY
				JP, 1.600000	25k	FM-N	GB3CK-CHARING KE
21	22	433.230000	+DUP	1.600000	25k	FM-N	GB3CL-CLACTON
22	23	433.200000	+DUP	1.600000	25k	FM-N	GB3CM-CARMARTHEN
23	24	433.150000	+DUP	1.600000	25k	FM-N	GB3CR-CAERGWRIE
24	25	433.230000	+DUP	1.600000	25k	FM-N	GB3CV-COVENTRY
25	26	433.100000	+DUP	1.600000	25k	FM-N	GB3CW-NEWTOWN PO
26	27	433.250000	+DUP	1.600000	25k	FM-N	GB3DD-DUNDEE
27	28	433.180000	+DUP	1.600000	25k	FM-N	GB3DE-IPSWICH
28	29	433.150000	+DUP	1.600000	25k	FM-N	GB3DH-DIDCOT
29	30	430.930000	+DUP	7.600000	25k	FM-N	GB3DM-DUMRARTON

Import .CSV files for analogue repeaters and nodes into "Bank CH" You can create a name for the bank in "Bank Name"

Goto <File><Import> select the file you want and it will be imported into the selected "Bank Name"

In this example UHF\_RPT - A to K

ID51Plus.icf - CS-51PLUS  
 File View COM Port Clone Option Help

ID-51  
 Memory CH  
 All  
 Bank CH  
 CALL CH  
 Program Scan Link  
 BC Radio Memory  
 DTMF Memory  
 Digital  
 Your Call Sign  
 Repeater List  
 Group Name  
 01: UK\_DStar\_UHF\_Rpt  
 02: UK\_DStar\_VHF\_Rpt  
 03: UK\_FM\_UHF\_Rpt  
 04: UK\_FM\_VHF\_Rpt  
 05: Australia  
 06: Canada  
 07: Europe Eastern  
 08: Europe Northern  
 09: Europe Southern  
 10: Europe Western  
 11: Germany  
 12: Italy  
 13: Japan  
 14: Latin America  
 15: Netherlands  
 16: Oceania  
 17: Simplex  
 18: USA Midwest  
 19: USA Northeast  
 20: USA Southeast  
 21: USA West  
 22: UK\_DV\_Nodes  
 23: UK\_FM\_Gates  
 24:  
 25:  
 26:  
 27:  
 28:  
 29:  
 30:  
 My Station

**01: UK\_DStar\_UHF\_Rpt (Remain 78 memories)**

No.	Type	Name	Sub Name	Call Sign	Repe Call
0	DV Repeater	AMERSHAM	DStarRp	GB7AU	B
1	DV Repeater	AMPTHILL	DStarRp	GB7DB	B
2	DV Repeater	ASHFORD	DStarRp	GB7DX	B
3	DV Repeater	ASHINGTON	DStarRp	GB7NE	B
4	DV Repeater	BARKWAY	DStarRp	GB7PI	B
5	DV Repeater	BARNSELY	DStarRp	GB7YD	B
6	DV Repeater	BEWDLEY	DStarRp	GB7WF	E
7	DV Repeater	BIRKENHEAD	DStarRp	GB7WP	E
8	DV Repeater	BIRMINGHAM	DStarRp	GB7BM	B
9	DV Repeater	BRISTOL	DStarRp	GB7BD	B
10	DV Repeater	BRISTOL	DStarRp	GB7AD	B
11	DV Repeater	CARDIFF	DStarRp	GB7CD	B
			DStarRp		GB7ZP B
			DStarRp		GB7DC B
			DStarRp		GB7MH E
			DStarRp		GB7EP B
			DStarRp		GB7FH B
			DStarRp		GB7FK B
			DStarRp		GB7CF B
			DStarRp		GB7IC B
			DStarRp		GB7SS B
			DStarRp		GB7HD B
			DStarRp		GB7LF B
			DStarRp		GB7VO B
			DStarRp		GB7CH B
			DStarRp		GB7NM E
26	DV Repeater	MILTON KEYNES	DStarRp	GB7BP	B
27	DV Repeater	MITCHELDEAN	DStarRp	GB7GL	B
28	DV Repeater	NEW MARSKE	DStarRp	GB7TV	B
29	DV Repeater	NORTHAMPTON	DStarRp	GB7JF	B
30	DV Repeater	NORWICH	DStarRp	GB7NB	B
31	DV Repeater	OMAGH N.I	DStarRp	GB7WT	E
32	DV Repeater	SHEFFIELD	DStarRp	GB7SF	B

Import .CSV files for D-Star repeaters and nodes into "Repeater List"  
 Goto <File><Import> <group> select the file you want and it will be imported into the selected "Bank Name"  
 In this example UK\_DStar\_UHF\_Rpt  
 All CSV file names ending in "ALL" on the .CSV download section on the Icom website are for import into the "Repeater List " section

IC-7100

File View COM Port Clone Option Help

IC-7100

- Memory CH
  - A01 - A99
  - B01 - B99
  - C01 - C99
  - D01 - D99
  - E01 - E99
  - Program Scan Edge
- CALL CH
- DTMF Memory
- DR Mode
- Digital
  - Your Call Sign
  - Repeater List
    - Group Name
    - 01: UK\_DStar\_UHF\_Rpt
    - 02: UK\_DStar\_VHF\_Rpt
    - 03: Australia
    - 04: Canada
    - 05: Europe Eastern
    - 06: Europe Northern
    - 07: Europe Southern
    - 08: Europe Western
    - 09: Germany
    - 10: Italy
    - 11: Japan
    - 12: Latin America
    - 13: Netherlands
    - 14: Oceania
    - 15: UK\_DV\_Nodes
    - 16: USA Midwest
    - 17: USA Northeast
    - 18: USA Southeast
    - 19: USA West
    - 20: Simplex
    - 21:
    - 22:
    - 23:
    - 24:

**Memory CH**

CH	Name	SEL	Split	Operating Freq	DUP
A01	GB3AC-LYDNEY GLO			430.980000	+DUP
A02	GB3AH-EAST DEREH			433.270000	+DUP
A03	GB3AN-AMLWCH			433.200000	+DUP
				433.180000	+DUP
				433.050000	+DUP
				433.250000	+DUP
				430.860000	+DUP
				433.180000	+DUP
				433.000000	+DUP
				433.150000	+DUP
A11	GB3BS-BRISTOL CI			430.850000	+DUP
A12	GB3BV-HEMEL HEMP			433.020000	+DUP
A13	GB3BZ-BRAINTREE			430.850000	+DUP
				33.320000	+DUP
				33.350000	+DUP
				30.960000	+DUP
				33.350000	+DUP
				33.050000	+DUP
				33.050000	+DUP
				33.000000	+DUP
				33.230000	+DUP
				33.200000	+DUP
A23	GB3CR-CAERGWRIE			433.150000	+DUP

Import .CSV files for analogue repeaters and nodes into "Memory CH"  
Goto <File><Import> select the file you want and it will be imported into the selected memory channels

Import .CSV files for D-Star repeaters and nodes into "Repeater List"  
Goto <File><Import> <group> select the file you want and it will be imported into the selected "Bank Name"  
In this example UK\_DStar\_UHF\_Rpt

All CSV file names ending in "ALL" on the .CSV download section on the Icom website are for import into the "Repeater List" section