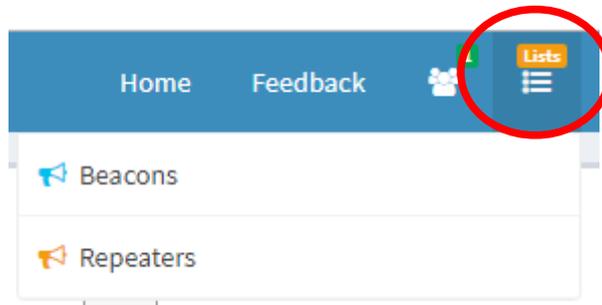


Beacon & Repeater Database How To

Functionality is identical for both the beacon and repeater databases so follow the following instruction for either database.

The beacon or repeater database are accessed by selecting either from the “Lists” menu item.



For the beacon database you will be presented with this page...

Callsign	Grid	Continent	Region	Freq	Reported Freq	Status	Report date	Reporter	Power	Antenna	Pol	Dir	HASL	Notes
4S7B	NJ06CC	AS	Sri Lanka	50.009000	50.008800	Active	2016-03-27 12:00:34	VK8AW	0.000	Moxon	H	N/E	0	very 'chirpie!' FSK, hard to understand
6LONJ/B	PM35KE	AS	South Korea	50.051000	50.051000	Active	2017-10-26 16:45:57	VK3WE	3.000		H		0	Very slow CW ID. Gwangju DX Club (GDXC)
AH2G/B	QK23	OC	Guam	50.004500	50.004500	Active	2018-02-25 12:44:33	VK8AW	50.000	M2 HO-Loop	H	Omni	0	Beacon is turned OFF when Joel is operating in the shack
DU1EV/B	PK04KC	OC	Philippines	50.008000	50.008000	Active	2018-02-24 16:03:32	VK8AW	10.000	1/2 wave Ground Plane	V	Omni	660	Msg: "DU1EV DU1EV/B PK04 t t t"
FK8SIX/B	RG37FR	oc	Noumea	50.080000	50.080000	Active	2019-07-16 02:02:59	ZL15G	10.000	1/2 wave vertical	V	Omni	0	
HL1LUA/B	PM37MO	AS	South Korea	50.066000	50.066000	Active	2017-11-11 16:33:07	VK4ZL	50.000	3ELE CQ (Beam to EU & N	H	EU & NA	0	http://hl1lua.com/beacon
JA2IGY	PM84JK	AS	Japan (Central)	50.010000	50.010000	Active	2018-02-24 15:58:44	VK8AW	10.000	5/8 Ground Plane	V	Omni	0	
JA6YBR	PM51RT	AS	Japan (Western)	50.017000	50.017000	Active	2018-06-11 21:09:17	VK8AW	50.000	Turnstile	H	Omni	0	In service again since 0015z 12-Oct-2015
JE7YNQ	QM07FR	AS	Japan (Northern)	50.027000	50.027000	Active	2017-10-06 15:02:55	VK4WTN	50.000	Stacked Turnstiles	H	Omni	0	Recovered on 11Dec2011
JH8ZND	QN02UW	AS	Japan (Northern)	50.480000	50.479900	Active	2017-11-13 20:17:27	VK4ZL	10.000	5/8 Ground Plane	V	Omni	0	

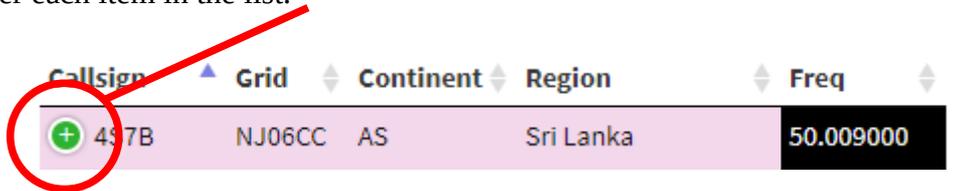
Dynamic Display

The display is fully dynamic in that you can resize your browser window and columns of data will come and go so that the left most data will always be present on the screen. e.g.

Beacons or repeaters that have not been spotted in the last year are highlighted in pink.

Callsign	Grid	Continent	Region	Freq
4S7B	NJ06CC	AS	Sri Lanka	50.009000
6LONJ/B	PM35KE	AS	South Korea	50.051000
AH2G/B	QK23	OC	Guam	50.004500
DU1EV/B	PK04KC	OC	Philippines	50.008000
FK8SIX/B	RG37FR	oc	Noumea	50.080000
HL1LUA/B	PM37MO	AS	South Korea	50.066000
JA2IGY	PM84JK	AS	Japan (Central)	50.010000
JA6YBR	PM51RT	AS	Japan (Western)	50.017000
JE7YNQ	QM07FR	AS	Japan (Northern)	50.027000
JH8ZND	QN02UW	AS	Japan (Northern)	50.480000

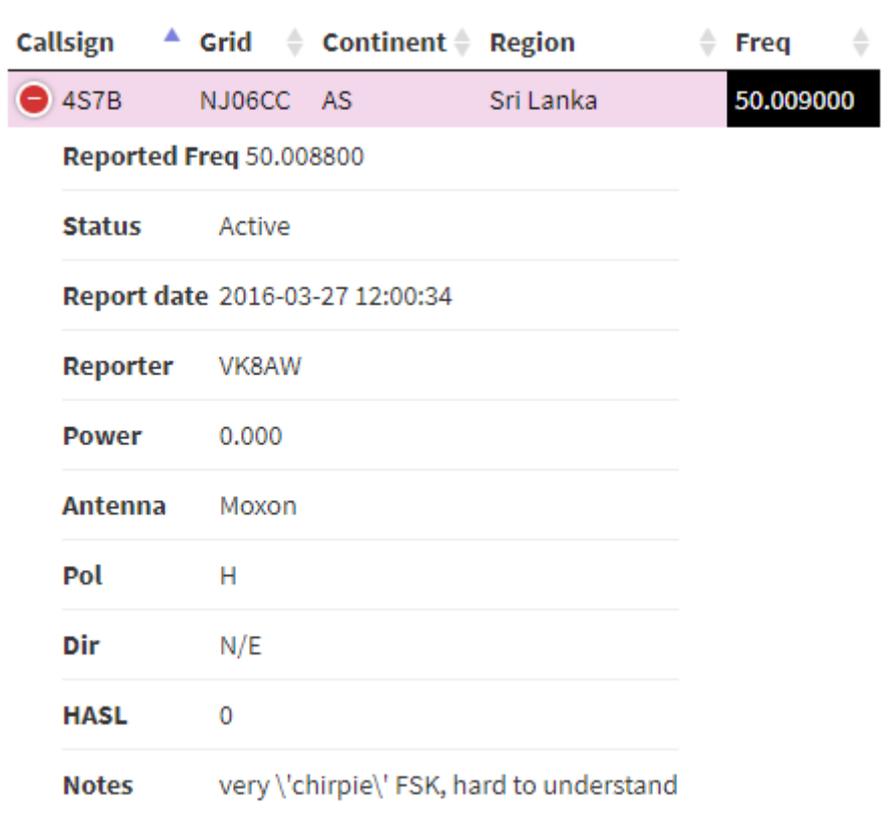
If you have contracted the display you will notice that a small green circle with a plus sign is now present under each item in the list.



A screenshot of a table with columns: Callsign, Grid, Continent, Region, and Freq. The first row contains the data: 4S7B, NJ06CC, AS, Sri Lanka, and 50.009000. A small green circle with a white plus sign is located to the left of the first cell (4S7B). A red circle is drawn around this icon, and a red arrow points from the text above to it.

Callsign	Grid	Continent	Region	Freq
4S7B	NJ06CC	AS	Sri Lanka	50.009000

Clicking this icon will expand the data that was hidden by resizing the window. Click the small red circle to hide the data again e.g.



A screenshot of the same table as above, but the first row is expanded. The first cell now contains a small red circle with a white minus sign. Below the table row, several fields are displayed with their values: Reported Freq, Status, Report date, Reporter, Power, Antenna, Pol, Dir, HASL, and Notes.

Callsign	Grid	Continent	Region	Freq
4S7B	NJ06CC	AS	Sri Lanka	50.009000

Reported Freq 50.008800

Status Active

Report date 2016-03-27 12:00:34

Reporter VK8AW

Power 0.000

Antenna Moxon

Pol H

Dir N/E

HASL 0

Notes very \'chirpie\' FSK, hard to understand

If you wish to hide rows of data in the compressed view, you can click on **“Column Visibility”**.

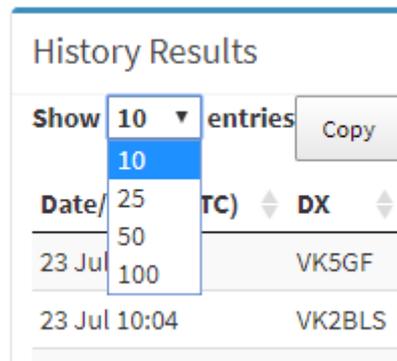
This will give you a list of toggle buttons that will permit you to hide or display each row or column of data.

Click anywhere outside the toggle list to close the list. The **“Column Visibility”** toggle list works for all sizes of the table.

The screenshot shows a web application interface for 'Beacons'. At the top, there is a title 'Beacons' and a legend indicating that a purple square represents a 'Last spot greater than 1 year ago'. Below this, there are controls for 'Show 10 entries' and buttons for 'Copy', 'Excel', 'PDF', and 'Column visibility'. A pagination bar shows 'Previous', '1', '2', '3', '4', and 'Next'. A search bar is present with the label 'Search:'. The main content is a table with columns: 'Callsign', 'Grid', 'Continent', 'Region', 'Freq', 'Status', 'Report date', 'Reporter', 'Power', and 'Antenna'. The first row is highlighted in purple and contains the following data: Callsign: 4S7B, Grid: NJ06CC, Continent: AS, Region: S, Freq: 50.008800. Below the table, there is a summary: 'Showing 1 to 10 of 128 entries'. At the bottom, there is another pagination bar with 'Previous', '1', '2', '3', '4', '5', '...', '13', and 'Next'. A 'Column visibility' dropdown menu is open, listing the following columns: Callsign, Grid, Continent, Region, Freq, Reported Freq, Status, Report date, Reporter, Power, Antenna, Pol, Dir, HASL, and Notes.

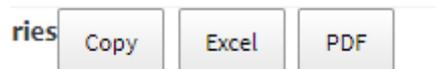
Callsign	Grid	Continent	Region	Freq	Status	Report date	Reporter	Power	Antenna
4S7B	NJ06CC	AS	S	50.008800	Active	2016-03-27 12:00:34	VK8AW	0.000	Moxon
6L0NJ/B	PM35KE	AS	S	1000					
AH2G/B	QK23	OC	G	4500					
DU1EV/B	PK04KC	OC	F	8000					
FK8SIX/B	RG37FR	oc	M	0000					
HL1LUA/B	PM37MO	AS	S	6000					
JA2IGY	PM84JK	AS	J	0000					
JA6YBR	PM51RT	AS	J	7000					
JE7YNQ	QM07FR	AS	J	7000					
JH8ZND	QN02UW	AS	Japan (Northern)	50.480000					

You can click on the **Show** button to change how many entries appear on the same page.



Exporting Beacon or Repeater data.

You can click on the **Copy**, **Excel** or **PDF** buttons to export your results.



Clicking Copy will put the results in your clipboard and allow you to paste them into some other program such as a word processor.

Clicking on the Excel button will export the results as an xls file which you can then open in your favourite spreadsheet program

Clicking on the PDF button will export the results into a PDF file that you can save for later.

Searching the Beacon or Repeater Database.

Searching the database is clairvoyant and instant. e.g. If you want to find all the beacons on VK3, just type VK3 into the search box thus...

Beacons = Last spot greater than 1 year ago

Show 10 entries

Search: Previous Next

Call sign	Grid	Continent	Region	Freq	Reported Freq	Status	Report date	Reporter	Power	Antenna	Pol	Dir	HASL	Notes
VK3RGI	QF31P	oc	Gippsland	144.434000	144.434000	Active	2019-08-22 23:19:45	VK3ZAZ	10.000	Halo	H	Omni	650	Now GPS locked
VK3RGI	QF31P	oc	Gippsland	432.435000	432.434000	Active	2019-08-22 23:20:18	VK3ZAZ	10.000	4 x 4 element yagis	H	Omni	650	
VK3RGI	QF31P	oc	Gippsland	1296.434000	1296.434000	Active	2019-08-23 00:16:57	VK5AKK	10.000	Alford Slot	H	Omni	650	Now GPS locked
VK3RGI	QF31P	OC	Gippsland	2403.434000	2403.434000	Active	2019-07-28 00:00:33	VK3ZSJ	10.000	slotted waveguide	H	Omni	650	
VK3RGI	QF31P	OC	Gippsland	10368.434000	10368.434000	Active	2018-07-05 14:23:01	VK3WRE	10.000	Slotted waveguide	H	Omni	650	currently 10 watts
VK3RGI	QF31P	OC	Gippsland	5760.434000	5760.434000	Active	2018-07-05 14:23:36	VK3WRE	3.000	Slotted Waveguide	H	Omni	650	back in after rebuild
VK3RGI	QF31P	OC	Gippsland	3398.434000	3398.434000	Active	2018-07-05 14:03:29	VK3WRE	2.000	Slotted waveguide	H	Omni	650	New allocation 3398.434
VK3RGL	QF22DC	oc	Geelong	144.530000	144.530000	Active	2019-08-23 22:16:23	VK3ZAZ	40.000	2 X 8 dBd Yagi 20W ea.	H	W & NE	0	Frequency adjusted 6/6/2015. Report from 3QI suggests absolute error c
VK3RGL	QF22DC	oc	Geelong	432.530000	432.530000	Active	2018-10-17 13:23:39	VK2TWR	15.000	8 dBd Yagi in each dir.	H	W & NE	390	West antenna beaming 293 deg, NE antenna beaming 35 deg, True
VK3RPL	QF21NU	oc	Mornington Penin	1296.542000	1296.542000	Off Air	2018-03-09 05:21:56	VK3ZAZ	4.000	corner reflectors	H	E, W, NE	0	Off air for rebuild. Hope back bigger and better late 2015 NOT Heard Ma

Showing 1 to 10 of 19 entries (filtered from 128 total entries) Previous Next

To further narrow your results, leave a space after your first search term and type your additional requirements next to your first entry e.g. to find all VK3 beacons on 2m type "VK3 144." into the search box thus...

Beacons = Last spot greater than 1 year ago

Show 10 entries

Search: Previous Next

Call sign	Grid	Continent	Region	Freq	Reported Freq	Status	Report date	Reporter	Power	Antenna	Pol	Dir	HASL	Notes
VK3RGI	QF31P	oc	Gippsland	144.434000	144.434000	Active	2019-08-22 23:19:45	VK3ZAZ	10.000	Halo	H	Omni	650	Now GPS locked
VK3RGL	QF22DC	oc	Geelong	144.530000	144.530000	Active	2019-08-23 22:16:23	VK3ZAZ	40.000	2 X 8 dBd Yagi 20W ea.	H	W & NE	0	Frequency adjusted 6/6/2015. Report from 3QI suggests absolute error of <0.5Hz ze
VK3RMB	QF12WI	OC	Ballarat	144.536000	0.000000	Off Air	2017-01-11 07:58:37	VK3SPJ	0.000		H		606	Under construction
VK3RRU	UF15AT	oc	Mildura	144.438000	144.437600	Active	2019-08-23 01:24:04	VK3ZAZ	25.000	Dipole	H	Omni	65	ID, 30sec carrier, 60sec off, to reduce duty cycle.
VK3RTP	QF22MC	oc	Melbourne	144.430000	144.430000	Off Air	2018-12-09 22:05:19	VK3YQC	6.000	Vertical	V	Omni	0	not there

Showing 1 to 5 of 5 entries (filtered from 128 total entries) Previous Next

Enjoy !