

Logging Contacts on Grid Lines or Grid Corners

ACLog does not handle contacts made with a station on a grid line or grid corner, at least ACLog doesn't handle them automatically. There is a manual workaround.

Here is the method I use:

1. For a station worked on a grid line, enter two contacts with that station, separated in time by one minute. If you don't change the time, LoTW assumes you are correcting the contact and replaces it. Manually enter the grid square, one square per contact. There is a shortcut that makes this easier: after entering the first contact, you can press ACLog's "Recall" on the menu bar. ACLog will recall all of the previous entry and you only need to adjust the time (change it by one minute) and correct the grid.
2. For a station worked on a grid corner, enter four contacts with that station, each contact separated in time by one minute. Use "Recall" for the three contact entries after the first one.
3. Upload the contacts to LoTW using the normal technique, and download the confirmations once LoTW has digested the upload.
4. My experience is that ACLog will show one, but only one confirmation for your two or four contact entries. LoTW will send a single confirmation for the contact with all of the grids listed in the VUCC_Grids field. As Scott explained, ACLog doesn't attempt to parse the VUCC_Grids field. Parsing that field would be complicated and would likely require changes to multiple areas of the program to handle it correctly.
5. However, you can go to LoTW and confirm the grids in the QSL. If you see that your contact is confirmed for 2 or 4 grids on the LoTW website, you can manually edit those contacts, changing the "R Conf By..." field to "L". Now your log will look as expected and the ACLog Awards details will be correct.

If ***you*** are the rover operating from a grid line or grid corner, ACLog handles that fine and life is easy. The reason is that ACLog doesn't need to know about the lines or corners, as you enter that information when you create the certificate for that station location with TQSL. You just need to remember to use the correct station location certificate when you upload to LoTW.