

GreenCube Terminal Configuration Settings for successful ROVING

Not all options available are mentioned below but these are the important ones for successful roving in my situation and others options available are a personal choice of yours.

Settings—Program Settings—General

My call: don't forget to put the call you are using here.

Grid: Put your new grid location here

CHECK: Enable MultiCall

UNCHECK: Do not insert call into CallingMe again after Log (otherwise only if NOT "73")

UNCHECK: Enable forwarding of statistics to server (unless reliable Wi-Fi is available)

UNCHECK: Enable forwarding of telemetry to SatNOGS (unless reliable Wi-Fi is available)

Settings---Program Settings---TLE data

CHECK: Use local TLE data (Uncheck this box ONLY if you have reliable Wi-Fi present)

Filename for local TLE: place a current TLE .txt file of your choosing into:
Documents\Greencube Terminal folder.

Settings---Program Settings---Sound

Disable all four message announcements

Settings---Program Settings---Logging

CHECK: Enable logging to ADIF file

CHECK: Create ADIF file for mycall/grid

CHECK: Add Az/EI to ADIF record (personal preference)

ACLog, TCP and UDP options can be disabled unless you are also logging into a logging program simultaneously. I personally try to keep it bullet proof and log only to the .adi file.

Settings---Program Settings---QRZ lookup

Unless operating with reliable Wi-Fi disable this option

Settings---Program Settings---GPS

Enabling this is probably not a good option if on a gridline or grid corner in my opinion. Just put one of the Grids in the Grid box under General Settings to produce a reliable single log file per pass.

GENERAL THOUGHTS ON IO-117 GOOD ROVING OPERATIONAL BEHAVIOUR

- 1. Work primarily out of the CallingMe Window.** In its current updated format it has all the information you will ever need during a pass.
- 2. I prefer to start each pass by deleting the previous pass log file after backing it up on several thumb drives. I have a separate log file for each pass I've ever done.**
- 3. Answer using MultiCall** by Shift clicking a group of calls in the CallingMe window or CTL clicking individual calls to form a group to send out a RR73 message for confirmation.
- 4. Once a successful digipeat is accomplished log that group of calls and move onto the next call or group of calls. At this point their calls will be removed from your CallingMe window.**
- 5. Do not wait for individual 73 from stations to log them.**
- 6. Most 73 replies will not end up back in your Calling Me Window but some do depending on the message they send.**
- 7. You can now easily tell if you have already sent a station in your Calling Me Window a previous R73 confirmation TX. You will see a check mark in the Logd and S73 columns.**
- 8. What you do next with that call depends on whether both S73 and R73 columns have a check mark or just a single check mark in the S73 column. If it's a single check mark they are calling you back because they never saw your RR73 TX. If both columns are checked then they slipped through the filter and have sent a R73 TX to you.**
- 9. SO: if all three columns are checked you can ignore that call and delete it at some point. If only two columns, S73 and Logd, are checked then that call will require another R73 TX from you and you can add them to the next MultiCall confirmation TX you send out next.**
- 10. Remember the CallingMe window has stations leaving the footprint first at the top so try to work from the top down on the list of calls present.**