

## HRD Logbook IOTA Island ID ADIF Export / Import Issue

### Description

Until recently (November 2015) HRD Logbook although it was saving the IOTA Ref. No. it was not saving the IOTA Island Identifier. It allowed you to select the Island Name and gave you the impression that it was being saved. However, if you were to close the HRD Logbook and come back to the Contact at a later date, the IOTA Island was no longer showing. This was because there was no "Field" in the HRD Logbook to save the data to.

The above problem was partially resolved by creating an HRD Logbook "Field" named "COL\_USER\_DEFINED\_7". I say this was partially resolved because if you were to export your HRD Logbook in ADIF Format you will see that the **IOTA\_ISLAND\_ID** (HRD Field "COL\_USER\_DEFINED\_7"). has been saved in an ADIF "Field" named `<app_hamradiodeluxe_island:n>`. However, if you were to Import the ADIF File back into an Empty HRD Logbook, the `<app_hamradiodeluxe_island: n>` Field is not imported so your IOTA Island ID is effectively lost. As "COL\_USER\_DEFINED\_7 / `<app_hamradiodeluxe_island:n>`." are not in the ADIF Specification the field containing the IOTA Island ID will not be imported into a 3<sup>rd</sup> party Software and hence the IOTA Island ID is again, effectively lost

The ADIF Specification shows that there are two Fields associated with the IOTA Award Scheme **IOTA** (Contacted Stations IOTA Designation - HRD "Field" **Col\_IOTA**) and **IOTA\_ISLAND\_ID** (Contacted Stations IOTA Island Identifier – HRD "Field" **COL\_USER\_DEFINED\_7**).

I thought that maybe HRD Logbook could use the **IOTA\_ISLAND\_ID** Field but having read the IOTA Specification I am not too sure if this is the case. The IOTA\_Island\_ID Specification states "the [contacted station's IOTA Island Identifier](#), an 8-digit integer in the range 1 to 99999999 [leading zeroes optional]" whereas HRD stores the Islands Name. Anyway, as a bare minimum the HRD Export / Import should be resolved so that the data is not lost on HRD Import. It would be nice if 3<sup>rd</sup> Party compatibility was maintained but not essential.

### Steps To Reproduce

Create a new HRD Test Logbook.

Add a Log Entry (ALE) with an appropriate IOTA Island Station. To do this Click on the IOTA Tab within ALE and select a Ref: No. and Island.

Save the Log Entry.

Export an ADIF File of the Logbook (Logbook/File/Export/ADIF(ADI)).

Enter File name.

In the "Fields to Export" Select ADIF + Ham Radio deluxe.

Click on Export (The ADIF file should now be saved).

Open the Exported ADIF File using "Notepad" or ADIFMaster. You should see a 'Field' named <app\_hamradiodeluxe\_island:n> with the name of the IOTA Island to the right.

Now delete the HRD Logbook (or create a new HRD Logbook).

Import the ADIF file that was previously Exported.

Click on the appropriate IOTA Log Entry in your HRD Logbook.

Click on the IOTA Tab within ALE.

Check to see if the Ref: No. is still shown and that the Island is no longer displayed.