

Glad to help!

What counts is if YOU receive a full exchange to establish a 2-way contact with someone via the digipeater, but more often than not ARISS.net will show the same packets. So, let's break down what you're looking at there and you can use that familiarity to understand what you're seeing in UISS.

Take a look at the following screen shot from ARISS.net and read my comments below:

The screenshot shows a log of digipeat activity. The interface is divided into two main sections: "iGate Station hearing digipeat & uploading to internet" on the left and "Recent activity" on the right. A "NOTE" box on the right explains common message types. Annotations include: "Transmitting Station" pointing to the call sign 'W3KIT-6'; "\* indicates digipeater" pointing to the asterisk in 'RS0ISS\*'; "If a direct message, call of 'TO' station" pointing to 'W4TBD-6'; and "Text (see note) transmitted" pointing to the text 'Hello from FM19LB'.

**iGate Station hearing digipeat & uploading to internet**

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20200612230102 : RS0ISS]CQ,qA0,YD8VMS-6:]ARISS - International Space Station
20200612225902 : RS0ISS]CQ,qA0,YD8VMS-6:]ARISS - International Space Station
20200612225501 : RS0ISS]CQ,qAR,YF1ZQA-10:]ARISS - International Space Station
20200612225433 : YC9CCS]CQ,RS0ISS*,qAR,YC9CCS-6:=0827.53S\11537.72E573' Via Satellite {UISS54}
20200612225343 : YC9CCS]CQ,RS0ISS*,qA0,YD15CC-10:=0827.53S\11537.72E573' Via Satellite {UISS54}
20200612225323 : YD3HNL]CQ,RS0ISS*,qAR,YF1ZQA-10:=0807.20S/11147.40E-Trenggalek East Java
20200612225301 : RS0ISS]CQ,qAR,YF1ZQA-10:]ARISS - International Space Station
20200612215930 : AC2KU-1]SYRT75,RS0ISS*,qAR,KC5ILO-12:'f:-l @K\]=

20200612215924 : N1RCN-6]CQ,RS0ISS*,qA0,W4TBD-10::Heard :W3KIT-6,W4TBD-6
20200612215913 : N1RCN-6]CQ,RS0ISS*,qA0,W4TBD-10::W3KIT-6 :de n1rcn heard you in Port Charlotte Florida
20200612215901 : N1RCN-6]CQ,RS0ISS*,qA0,VE1CWJ-6::W4TBD-6 :de n1rcn heard you in Port Charlotte Florida
20200612215857 : RS0ISS]CQ,qAR,K4KDR-10:]ARISS - International Space Station
20200612215849 : W4TBD-6]CQ,RS0ISS*,qA0,VE1CWJ-6::N1RCN-6 :73 de Ed W4TBD heard you
20200612215841 : N1RCN-6]CQ,RS0ISS*,qAR,K4KDR-10:=2701.15N/08202.30W de n1rcn via iss
20200612215832 : W4TBD-6]CQ,RS0ISS*,qAR,K4KDR-10::AC2KU-1 :73 de Ed W4TBD heard you
20200612215825 : AC2KU-1]SYRT75,RS0ISS*,qAR,K4KDR-10:'f:-l @K\]=

20200612215810 : W3KIT-6]CQ,RS0ISS*,qAR,K4KDR-10::W4TBD-6 :QSL and 73 via ISS
20200612215808 : W4TBD-6]CQ,RS0ISS*,qAR,K4KDR-10::K4RYES-6 :73 de Ed W4TBD heard you
20200612215801 : W4TBD-6]CQ,RS0ISS*,qAR,K4KDR-10::W3KIT-6 :73 de Ed W4TBD heard you
20200612215759 : K4RYES-6]APRS,RS0ISS*,qAR,K4KDR-10:=4077.01N/08032.32W-HT FROM K4RYES AND KATY CARNOT FROM PA
20200612215755 : W3KIT-6]CQ,RS0ISS*,qAR,N9SIR-1:=3902.82N/07702.48W Hello from FM19LB
20200612215751 : W4TBD-6]CQ,RS0ISS*,qAR,K4KDR-10::W900 :73 de Ed W4TBD heard you
20200612215744 : K3D0B]APAGW,RS0ISS*,ARISS,ISS,PSAT,qA0,VE1CWJ-6:=3947.99N/07647.56W-
20200612215740 : W900]STPXIV,RS0ISS*,SGATE,WIDE2-2,qA0,VE1CWJ-6:'oIPL @-/]
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**Recent activity**

**-- NOTE --**

**Common TYPES:**

Text body begins w/ '=' indicates POSITION (can include optional free text; i.e. a combo post of lat/lon + CQ)

Text body begins w/ ':' indicates direct message to a specific station

**Transmitting Station**

**\* indicates digipeater**

**If a direct message, call of 'TO' station**

**Text (see note) transmitted**

... of course the left column is the UTC date & time, so let's start with your first digipeat showing at 21:57:55. You transmitted a POSITION packet w/ the extra text "Hello from FM19LB". Other characters mixed in w/ your lat/lon specify the ICON used to represent you on the map.

Two lines up at 21:58:01, there is a packet from W4TBD-6 that is a DIRECT MESSAGE packet addressed to your call sign (saying that he heard your digipeat).

To complete the contact, at 21:58:10, you transmitted a DIRECT MESSAGE packet to W4TBD-6 saying "QSL and 73 via ISS".

FYI there are other message types, but for interactive use like this the combo POSITION/CQ ("hello", or whatever) packet and the DIRECT MESSAGE packet are the most useful and the most efficient use of the limited time slots available on the digipeater. Always remember that we're dealing with a SIMPLEX resource here, so every time you transmit to the ISS only one of two things can happen. Either YOU get digipeated, or your uplink collides with other stations and NO ONE gets digipeated.

So congrats - that looks like a full exchange APRS contact for you via the ISS!

--Scott, K4KDR