

Yaesu System Fusion ronde, zondag 21 maart 2021

YSF ronde# : 081
Dag : zondag
Aanvang : 21:00u (lokale tijd)
Room : NL-LUISTERT (Reflector: NL-CENTRAL), HOLLAND-HOUSE
Chat Room : [YSF/C4FM chatgroep](#)

Deelnemers; (19)

- **STATIONS**; PA2JDB, PA3BDG, PA3GNZ, PA8F, PA2JJC, PA3AYW, PD1AEU, PD8KRW, PD4JD, PD2BHP, PD0D, PD1HPB, PD0OSG, PD0EA, PD2VE, PA3ECL, PE1JKR, PD1JHH, ON3JVB

Aandachtspunten;

- Denk aan de 3 minuten en 3 seconden regel!
- LET op: maak **geen** gebruik van VW-mode maar uitsluitend DN!

Ingezonden;

- Verschil tussen PDN en HRI-200;
 - Weleens afgevraagd waarom voor PDN-gebruik geen poorten geforward hoeven te worden?

Another small difference in using the HRI-200.

1. It is the only option for connecting a repeater to WiRES-X.

2. It uses UDP communications sent directly to the Room. So network communications are very efficient.

PDN uses TCP instead of UDP. (Why use UDP? UDP is simple. If anything gets lost, it is dropped. Good for real-time communications. If a packet is missed with TCP, it will keep retrying up to a limit which is not good for real-time. VoIP, VPN's, Netflix, etc. all use UDP.)

The PDN TCP packets (non-HRI-200) are sent to a server in Japan. This server converts the packets to UDP and then sends them to the selected room in the same way the HRI-200 does. So by using the HRI-200 you bypass a trip to Japan and a potentially problematic conversion from TCP to UDP and back to TCP for the return trip to your station.

Yaesu uses the TCP approach to get around forwarding of ports. The WiRES-X PDN software establishes a TCP connection with the Yaesu server. It's through that connection stations can contact you even though you don't have an open port. With the HRI-200, stations just get your IP address and send you packets directly. This is why PDN cannot efficiently host a room – all room traffic would have to go to Japan for the conversion process.

Nabranders;

- Graag tot volgende week zondag!