

ECGP LAN Reader Tool

Message Type	Channel 1	Channel 2	Channel 3	Channel Other	Total Messages
AIMS:	0	0	0	0	0
Beacon:	0	0	0	0	0
Non-reinforced:	0	0	0	0	0
Reinforced:	0	0	0	0	0
Total Beacon:	0	0	0	0	0
BRTQC:	30	0	0	0	30
Search:	0	0	0	0	0
Uncorrelated:	0	0	0	0	0
Comrelated:	0	0	0	0	0
Total Search:	0	0	0	0	0
Sector Mark (Beacon):	955	0	0	0	955
Sector Mark (Search):	0	0	0	955	955
Site ID:	30	0	0	0	30
SRTQC:	0	0	0	0	0
Status:	0	0	0	0	0
Stroke (Beacon):	0	0	0	0	0
Stroke (Search):	0	0	0	0	0
Stroke (TCU):	0	0	0	0	0
Weather:	7,644	7,644	7,644	0	22,928
Heartbeat:	0	0	0	0	0
Map:	0	0	0	0	0
Unknown:	1,689	1,645	1,645	0	4,979
Total Messages:	10,345	9,286	9,286	955	29,872
Cache/Scan Rate (ms):	0	0	0	0	0

Features

- ➔ Supports CD-2, ASR-9, MAR, ARSR-3, ARSR-4, CD-1, and CD-2 Fullscan message formats
- ➔ Supports Broadcast, Multicast and Unicast UDP message types
- ➔ Filters on Centers and Sites for specific messages from a radar of interest
- ➔ Record/Save feature for later analysis or playback

Sunhillo's ECGP LAN Reader is an easy to use Windows application used for monitoring statistics for ECGP radar data. LAN Reader enables you to receive ECGP data, in formats such as CD-2, ASR-9, MAR, ARSR-3, or ARSR-4 and list the individual message types received on the LAN.

the ECGP data into a Wireshark compatible (.cap) file for additional analysis. Recording can be terminated as a configured time, file size of packet count. Recorded data can be played back later by using Sunhillo's File Player tool.

Set up your Local IP, Local Port, and Broadcast, Multicast, or Unicast group and click start to begin analyzing your ECGP network for specific Centers and Sites with their corresponding radar messages.

The incoming ECGP data can be dynamically filtered by Center, Site or Message format to narrow the view of the ECGP LAN data to an area of interest.

In addition to displaying the Message Type data associated with the ECGP traffic, LAN Reader can also be configured to record

Message Type	Channel 1	Channel 2	Channel 3	Channel Other	Total Messages
AIMS:	0	0	0	0	0
Beacon:	0	0	0	0	0
Non-reinforced:	0	0	0	0	0
Reinforced:	0	0	0	0	0
Total Beacon:	0	0	0	0	0
BRTQC:	0	0	0	0	0
Search:	0	0	0	0	0
Uncorrelated:	0	0	0	0	0
Comrelated:	0	0	0	0	0
Total Search:	0	0	0	0	0
Sector Mark (Beacon):	0	0	0	0	0
Sector Mark (Search):	0	0	0	1,576	1,576
Site ID:	49	0	0	0	49
SRTQC:	0	0	0	0	0
Status:	0	0	0	0	0
Stroke (Beacon):	0	0	0	0	0
Stroke (Search):	0	0	0	0	0
Stroke (TCU):	0	0	0	0	0
Weather:	12,608	12,608	12,608	0	37,824
Heartbeat:	0	0	0	0	0
Map:	0	0	0	0	0
Unknown:	1,689	1,645	1,645	0	4,979
Total Messages:	15,971	14,253	14,253	1,576	46,053
Cache/Scan Rate (ms):	0	0	0	0	0