

Kenwood TH-D7AG Quick Reference

APRS Data

Indicator	Data
nP	New position data.
nS	New status text.
dP	Duplicate Position: Position comment already received.
>P	Data from a station outside the selected range.
Q?	Query: request for information.
??	Packet cannot be decoded.

KENWOOD
Listen to the Future

APRS beep settings

Selection	New Packet	Duplicate	Invalid
OFF	No beep	No beep	No beep
MINE	n/a (valid only for APRS message)		
ALL NEW	Beep	No beep	No beep
ALL	Beep	Beep	Beep

Accessing APRS data

[LIST], select **[UP]/[DWN]**, **[OK]** to access data for listed station.

[OK] selects next page.

[LIST] twice to restore.

Beaconing

MANUAL	Each press of [BCON] transmits APRS data.
PTT	<ol style="list-style-type: none"> Press [BCON] to switch ON. "BCON" appears. Press and hold [PTT], then speak. Upon release of [PTT], APRS data is transmitted. Data cannot be retransmitted until TX INT. Press [BCON] to turn OFF.
AUTO	<ol style="list-style-type: none"> Press [BCON] to switch ON. "BCON" appears. APRS data is transmitted once, and every TX INT. Press [BCON] to turn OFF.

Up to 40 stations are stored. Data from the 41st station replaces oldest data.

Each time data is received from the same station the old data from that station is replaced with the new data.

APRS data is sent to GPS receiver using NMEA-0183 \$GPWPL format as a waypoint.

Without switching ON the TNC, you will not see a "D" which indicates the current data band. This mod has been made because the TH-D7A(G) allows you to select a different data band (A or B) as the data band between

Misc APRS/Packet (TH-D7AG)

PACSAT Data Band setup	MENU 1-4-1, A:TX B:RX
DX pktcluster	MENU 2-N, 9600

Xmit 1750Hz Tone: MENU 1-5-7 (CALL), select "1750Hz". Press **[CALL]** to xmit 1750Hz tone.

APRS Voice Alert: set CTCSS +100Hz