

Hytera Receiving Talker Alias

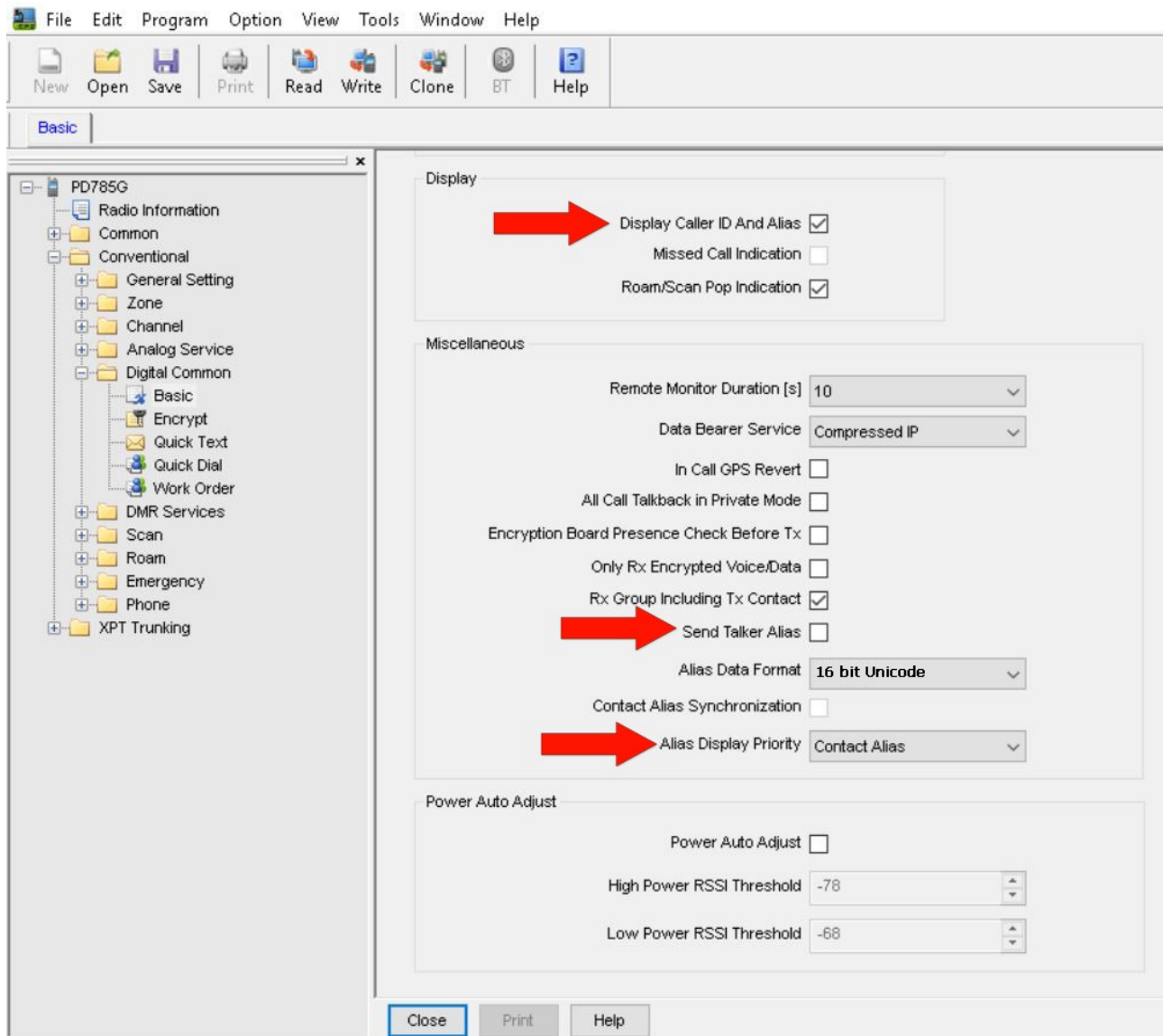
1st Setup the radio - Under - Conventional – Digital Common – Basic

Tick – Display Caller ID and Alias

Untick – Send Talker Alias (*Not required as BM sends your Callsign now*)

If you do tick this box your radio will send its own [Alias ID](#)

Alias Display Priority – Set to Contact Alias



Alias Data Format – See last page

2nd go to SelfCare and log in

<https://brandmeister.network/?page=selfcare>

All we need to do is change the APRS Text

Most common is

Your First name (Adam) followed by your 7dig ID xxxxxxx

You can enter up to 20 characters on this line.

The screenshot displays the BrandMeister SelfCare interface. On the left is a dark sidebar with navigation options: User Dashboard, Last Heard, Repeaters, Hotspots, Masters, Alerts, Data Visualisation, Information, Services, Hose line, Extended Routing, Extended Routing (Old version), SelfCare, Hotspot, and My hotspots. The main content area is titled 'SelfCare' and shows settings for two different IDs. Each section is titled 'SelfCare settings for ID'. The top section is for ID 2342665, with Brand set to 'Hytera', Language to 'English', and APRS Interval to '270 sec'. The APRS Text field contains 'Adam xxxxxxx', with a red arrow pointing to it from the 'APRS Icon' field. Below this are buttons for 'Save changes for ID 2342665' and 'Restore defaults'. The bottom section is for ID 2352805, with Brand set to 'Hytera (with in call GPS)', Language to 'English', and APRS Interval to '60 sec'. The APRS Text field also contains 'Adam xxxxxxx', with a red arrow pointing to it from the 'APRS Icon' field. Below this are buttons for 'Save changes for ID 2352805' and 'Restore defaults'.

Does not work (yet)

Motorola Repeaters (possible, but it has issues with decoding audio streams)

Does not work (no possibilities)

c-Bridge CC-CC Link (protocol limitation)

RadioActivity KAIROS (protocol limitation)

DV4*

[Full info and updates on this link](#)

Alias Data Format

• 7-bit coded format:

-

One talker alias LC header PDU (Data Length= \leq 7 Characters);

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One talker alias LC header PDU plus one talker alias LC Block PDU(15 Characters \geq Data Length $>$ 7 Characters);

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One talker alias LC header PDU plus two talker alias LC Block PDUs(23 Characters \geq Data Length $>$ 15 Characters);

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One talker alias LC header PDU plus three talker alias LC Block PDUs(31 Characters \geq Data Length $>$ 23 Characters);

• 8-bit coded format:

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One talker alias LC header PDU (Data Length= \leq 6 Characters);

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One talker alias LC header PDU plus one talker alias LC Block PDU(13 Characters \geq Data Length $>$ 6 Characters);

-

One talker alias LC header PDU plus two talker alias LC Block PDUs(20 Characters \geq Data Length $>$ 13 Characters);

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One talker alias LC header PDU plus three talker alias LC Block PDUs(27 Characters \geq Data Length $>$ 20 Characters);

• 16-bit coded format:

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One talker alias LC header PDU (Data Length= \leq 3 Characters);

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One talker alias LC header PDU plus one talker alias LC Block PDU(6 Characters \geq Data Length $>$ 3 Characters);

-

One talker alias LC header PDU plus two talker alias LC Block PDUs(10 Characters \geq Data Length $>$ 6 Characters);

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One talker alias LC header PDU plus three talker alias LC Block PDUs(13 Characters \geq Data Length $>$ 10 Characters)