

[Back to Winlink How-to](#)

SSID

An SSID is a number added after the callsign to indicate the function of the station. SSID assignments are slightly different for Winlink and APRS:

| SSID | Packet, Winlink, etc | APRS |
|------|--|---|
| -0 | Home station. ¹⁾ | Your primary station usually fixed and message capable |
| -1 | Home station personal mailbox. ²⁾ | generic additional station, digi, mobile, wx, etc |
| -2 | Gateways | generic additional station, digi, mobile, wx, etc |
| -3 | Full service BBS's. ³⁾ | generic additional station, digi, mobile, wx, etc |
| -4 | Network Nodes. ⁴⁾ | generic additional station, digi, mobile, wx, etc |
| -5 | Console, keyboard or printer | Other networks (Dstar, Iphones, Androids, Blackberry's etc) |
| -6 | Conference Bridges | Special activity, Satellite ops, camping or 6 meters, etc |
| -7 | Crossband digipeaters and KA-Nodes | walkie talkies, HT's or other human portable |
| -8 | Crossband digipeaters | boats, sailboats, RV's or second main mobile |
| -9 | Mobiles | Primary Mobile (usually message capable) |
| -10 | Winlink 2K | internet, lgates, echolink, winlink, AVRS, APRN, etc |
| -11 | unassigned | balloons, aircraft, spacecraft, etc |
| -12 | unassigned | APRStt, DTMF, RFID, devices, one-way trackers*, etc |
| -13 | unassigned | Weather stations |
| -14 | unassigned | Truckers or generally full time drivers |
| -15 | Downlink address when exiting the far end of a network connection. | generic additional station, digi, mobile, wx, etc |

Sources

- <http://www.ctares.org/ssid.php>
- <http://www.mi-drg.org/ssid.shtml>
- <http://www.aprs.org/aprs11/SSIDs.txt>

¹⁾

Note: "-0" not needed - automatically presumed if no SSID.

²⁾

Usually a TNC-based PBBS

³⁾

Those that forward mail and bulletins

⁴⁾

Having two or more radio ports that perform routing functions via TCP/IP, NetROM, etc. Can be combined with BBS's that also perform routing.