# Getting Program Associated Data (PAD) [Artist and Title] from your XDS receiver

The XDS Pro-4 receiver physical PAD port is a DB-9F connector on the receiver rear panel and contains four PAD ports, wired thus:

Pins 1 and 6 (gnd) = PAD Data 0 for audio programmed to Audio Port A
Pins 2 and 7 (gnd) = PAD Data 1 for audio programmed to Audio Port B
Pins 3 and 8 (gnd) = PAD Data 2 for audio programmed to Audio Port C
Pins 4 and 9 (gnd) = PAD Data 3 for audio programmed to Audio Port D

The four individual PAD Ports must be set up for 9600 baud to drive most RDS systems. Out of the box, the receiver is set to 19200 baud so you must set this via the Console (M&C) port. In order for your new 9600 baud rate to be remembered after reboots and power failures, your receiver must be running version 1.6.6 or higher.

To log in and set (or re-set) PAD baud rate:

Set up a terminal emulator for 115200,8,N,1 and connect to the **Console** (Monitor & Control) port. Hit Return to get a prompt, then enter your commands as shown below. The things you type are shown in **BOLD.** The steps below set PAD Port 0 (which serves Audio Port A) to 9600 baud.

```
Hudson> login tech radio<cr>
You are logged in as TECH

Hudson> pad port<cr>
PAD [port],"message"    port=0-3
PAD BAUD,[port],[300/1200/2400/9600/19200]

Hudson> PAD BAUD,0,9600<cr>

Hudson> pad baud,0<cr>
9600 baud
```

To set the baud rates of PAD ports serving audio ports B, C, and D, respectively, use the syntax

```
Hudson> PAD BAUD,1,9600<cr>
Hudson> PAD BAUD,2,9600<cr>
Hudson> PAD BAUD,3,9600<cr>
```

When you're done

```
Hudson> logout
```