WaveWare Paging Encoder DIP Switch Reference v 7

1	2	3	4	5	6	7	8
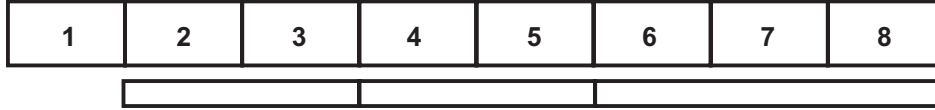
Flow Ctrl*   Baud (Serial Interface)   Parity (Serial Interface)   Protocol

1 = H/W   11 = 9600   11 = None (N81)   111 = TAP Verbose
0 = S/W   10 = 2400   10 = None (N81)   110 = TAP Non-Verbose
           01 = 1200   01 = Even (E71)   101 = COMP1 Verbose
           00 = 300   00 = Odd   100 = COMP1 Non-Verbose
                                                     011 = WaveWare
                                                     010 = WaveWare
                                                     001 = COMP2 Verbose
                                                     000 = COMP2 Non-Verbose

* NOTE: Hardware and software flow control signals are operational only when
the **"Flow Control Before Serial Response"** option is enabled in the
Advanced Encoder Setup section of the encoder setup software.

1 = ON

TAP Protocol
at 9600 N 8 1
ALL DIP switches
are in the **ON** Position

WaveWare Protocol
at 9600 N 8 1:
DIP Switch **6** in the
OFF Position with
all others ON
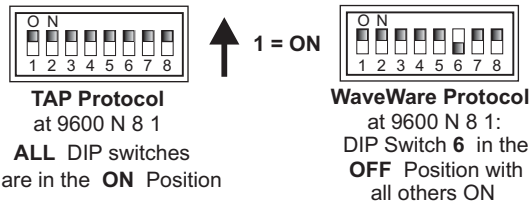
NOTE: For Programming the WaveWare SPS-5 v7 Paging Encoder's Database,
the SPS-5 v7 works best at the setting of 9600 N 8 1 using TAP Protocol.

You may be required to configure the DIP switch bank in the paging transmitter to establish the appropriate operating mode and serial communication parameters.

Your **WaveWare Paging System** typically communicates with a PC or other host system via RS- 232 at 9600 Baud, 8 data bits and 1 stop bit. You can configure the paging system for other serial communication parameters.

The available operating modes include TAP Verbose, TAP Non-Verbose, COMP 1, WaveWare, COMP 2 Verbose, and COMP 2 Non-Verbose.

COMP 2 means that data formatted as PagerID/GroupID<CR>Message<CR> will cause the message to be delivered to the specified PagerID or GroupID. TAP and COMP 2 Verbose means that the paging system will include human readable messages after each paging request is received. TAP Non-Verbose reduces the paging system human readable response to 3 digit numeric codes. In the COMP 2 Non-Verbose mode the response is reduced to none at all. The Non-Verbode modes are useful in situations where you want to minimize the serial data throughput requirements, which tend to allow paging messages to be delivered more quickly. Refer to Appendix "A" of the SPS-5 v7 manual for a definition of TAP protocol and Appendix "I" for a definition of COMP 2 Verbose and Non-Verbose protocol. COMP 1 means that any data received on the serial port will be sent to all pagers in group one stored in the pager database. Refer to Appendix "H" of the SPS-5 v7 manual for a definition of the COMP 1 protocol.

Independent of operating modes, you can configure the serial port baud and parity, and you can configure whether hardware or software flow control is used.