

Typical Tap Communication

Caller not detected

ID= CR LF (Waits up to 5 seconds) ID= CR LF (Waits up to 5 seconds) ID= CR LF
 (Waits up to 5 seconds) CR LF PAGING EXCHANGE DISCONNECT LF CR

Single page transaction

CR LF CR CR ESC PG1 SOLBRS CR STX 80000
 ID= CR LF CR ACK CR ESC [P CR

CR Message to be sent to pager CR ETX Checksum CR EOT
 PAGE ACCEPTED CR ACK CR

CR PAGING EXCHANGE DISCONNECT CR ESC EOT CR

Multiple page transaction

CR ESC PG1 SOLBRS CR STX Pager0 CR Message
 ID= CR LF CR ACK CR ESC [P CR

to be sent to pager0 CR ETX Checksum CR STX Pager1 CR
 PAGE ACCEPTED CR ACK CR

Message to be sent to pager1 CR ETX Checksum CR STX
 PAGE ACCEPTED CR ACK CR

Pager2 CR Message to be sent to pager2 CR ETX Checksum CR
 PAGE ACCEPTED CR ACK

. EOT CR
 CR PAGING EXCHANGE DISCONNECT CR ESC EOT CR

Alternative (Instead of PAGE ACCEPTED) responses.

INVALID PASSWORD
 ID 80000 INVALID SUBSCRIBER NUMBER, PAGE NOT ACCEPTED
 INACTIVE SUBSCRIBER NUMBER LF CR PAGE NOT ACCEPTED
 ERROR; PAGE NOT ACCEPTED
 PAGE ACCEPTED BUT MESSAGE SHORTENED
 NO STX OR ETX, RE-SEND PAGE
 INVALID CHECKSUM, RESEND PAGE