

4.1 EXTENSION TO EXTENSION CALLS:

SEIZURE

(P) PULSE CIRCUIT

Hookswitch contact in phone closes

The coil of the LR relay in the line circuit is energized via the loop

The E relay in the last selector in the selector start chain operates

At the same time the E relay operates, the PS relay in the Pulse (P) relay set also operates, starting the pulsing

In the Ring, Tone and Alarm relay set, the RS relay operates via the PS relay, starting the ringing and tone generators

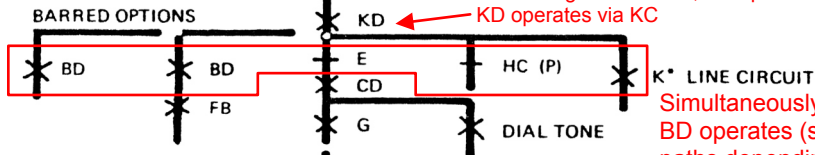
The HC relay in the pulsing circuit closes, which has something to do with the connector start chain.

Via E, The A relay in the connector operates

via A, The B relay in the connector operates

Via a contact on the B relay, the line finder associated with the connector begins to hunt for the calling line

The calling line is found, KC operates, which stops the hunting motion
KD operates via KC



Simultaneously:

BD operates (shown twice because there are different paths depending on how the line's class of service is wired)

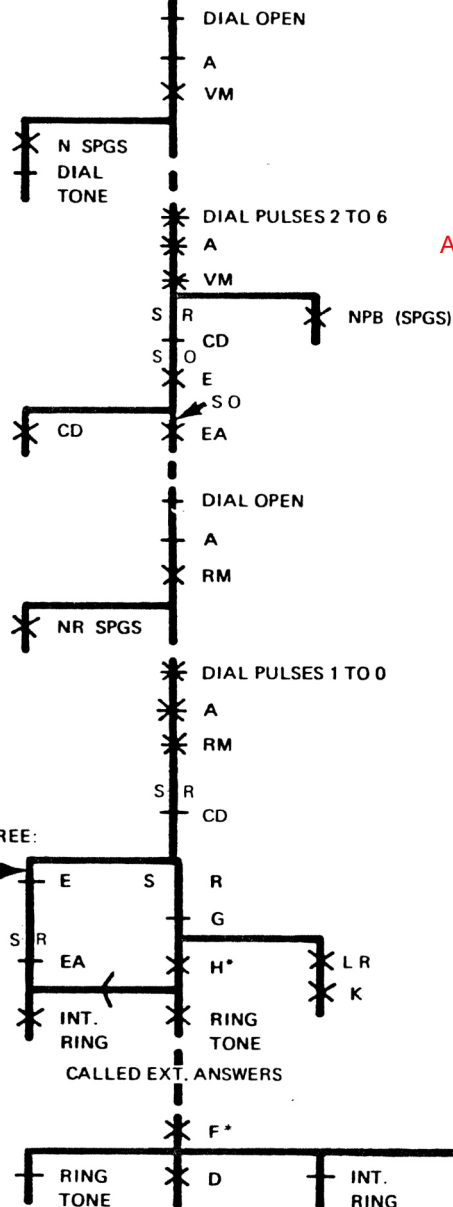
E releases

HC (in the pulser circuit) Releases

K (in the line circuit) Operates

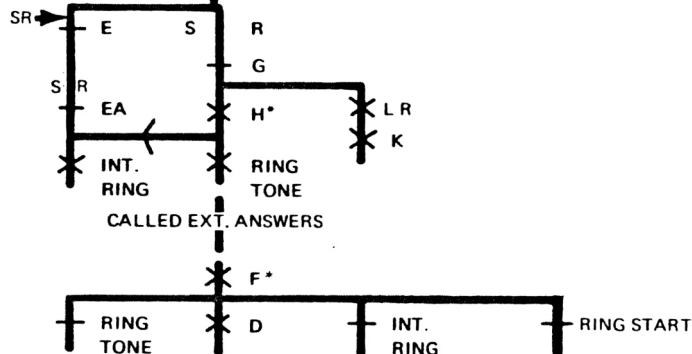
4.2

1st STEP



And so on...

4.3 CALLED EXTENSION FREE:



TALK PATH COMPLETE