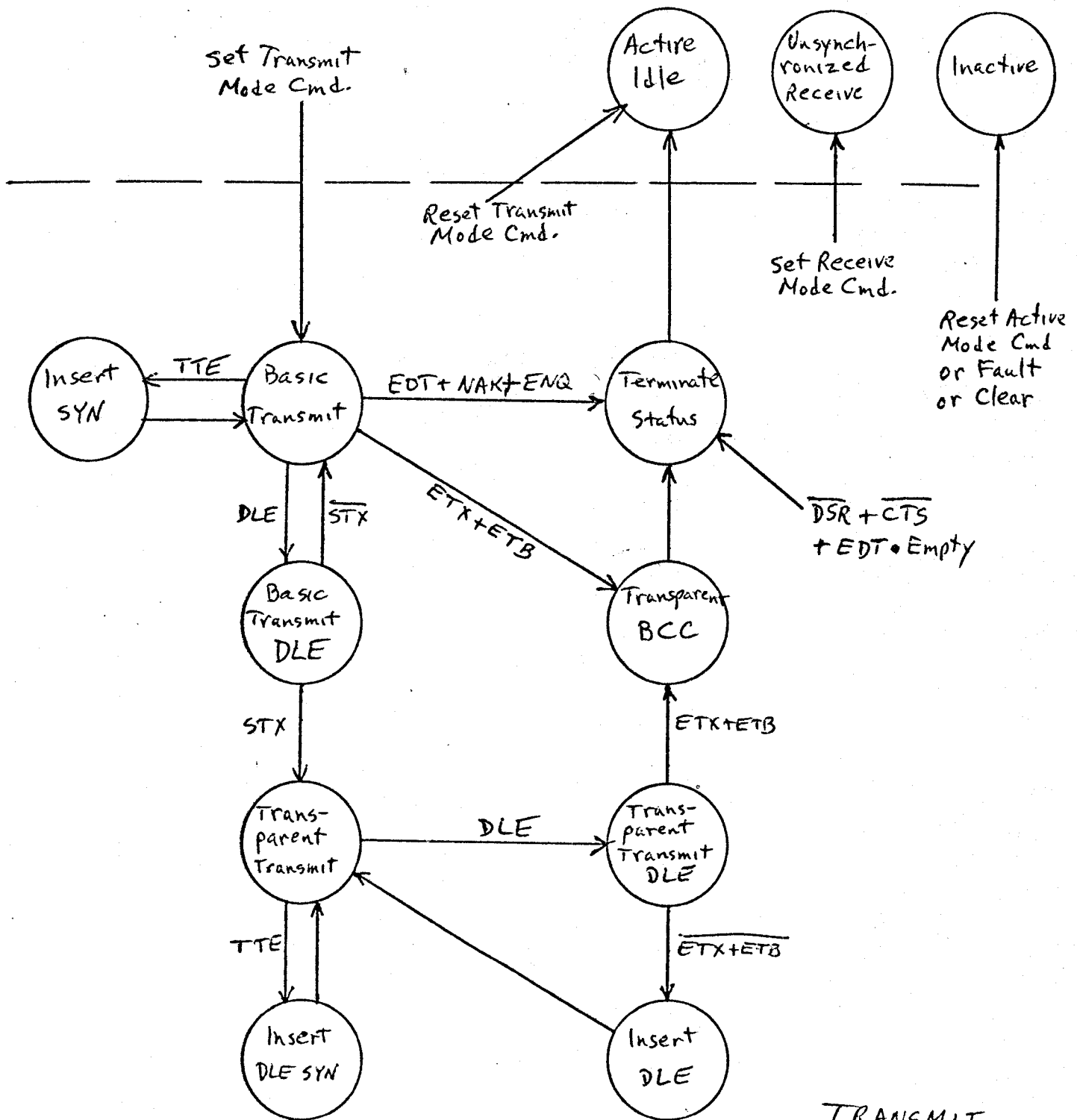


WSA CONTROL CHARACTERS

11-8-67

Saltzer  
11/13/67

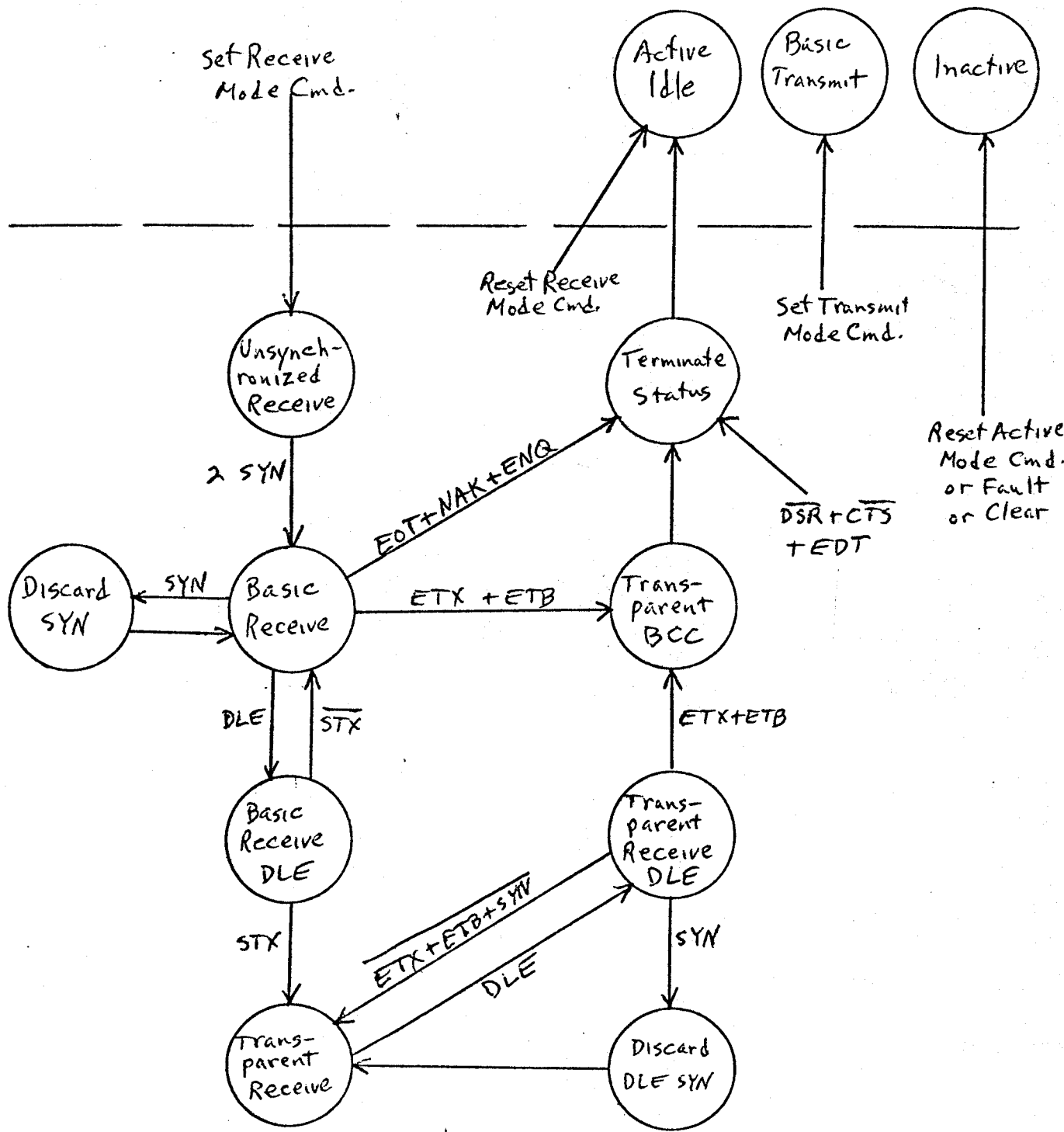
CONTROL CHARACTER ADDRESS	CURRENT MODE	WAS PREVIOUS CHARACTER DLE?	ACTION
0, 1	BASIC	—	RESET RECEIVE OR TRANSMIT MODE AND REPORT TERMINATION STATUS. (EOT)
2, 3	BASIC	YES	ENTER TRANSPARENT MODE. (STX)
4-7	BASIC TRANSP.	NO YES	REPORT EXTERNAL SIGNAL STATUS. (ACK, SOH, STX)
8-11	BASIC TRANSP.	NO YES	RESET RECEIVE OR TRANSMIT MODE AND REPORT TERMINATION STATUS. (NAK, ENQ)
12, 13	BASIC? TRANSP.	NO YES	RESET TRANSPARENT MODE. THE NEXT TWO CHARACTERS (BCC) ARE TRANSPARENT. AFTER THEY ARE RECEIVED OR TRANSMITTED, RESET THE RECEIVE OR TRANSMIT MODE AND REPORT TERMINATION STATUS. (ETX, ETB)
14	BASIC	NO	DELETE THIS CHARACTER FROM RECEIVED MESSAGE. INSERT THIS CHARACTER IN TRANSMITTED MESSAGE TO AVOID TRANSFER TIMING ERROR. (SYN)
	TRANSP.	YES	DELETE THIS CHARACTER AND PREVIOUS CHARACTER FROM RECEIVED MESSAGE. INSERT "DLE" FOLLOWED BY THIS CHARACTER IN TRANSMITTED MESSAGE TO AVOID TRANSFER TIMING ERROR. (SYN)
15	—	NO	THIS IS "DLE". INTERPRETATION OF NEXT CHARACTER IS AFFECTED. (DLE)
	TRANSP.	YES	DELETE THIS CHARACTER FROM RECEIVED MESSAGE, INSERT AN ADDITIONAL "DLE" IN TRANSMITTED MESSAGE IF "DLE" IS NOT FOLLOWED BY ONE OF THE CHARACTERS DEFINED IN 4-14 ABOVE. (DLE)



External Signal Status Events Not Shown

TRANSMIT MODE

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External Signal  
Status Events  
Not Shown

RECEIVE  
MODE

11-8-67