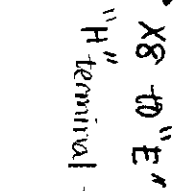
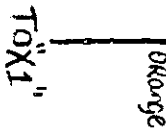


(N-20AS)

ALLC II



NEW PCBOARD TO A NEW TYPE "C" PCBOARD
FOR NEW-5 APPLICATION
(PARALLEL-CALL ADAPTOR)



Knowledge Base

Main Topic

Paul Hefty/Alphone
10/24 04:03 PM

Problem: NEM X terminal definitions

System: ☒ NEM

Possible Cause:

Here is a list of what each X terminal is related to.

Solution:

The following are brief descriptions of what the X terminals on a NEM master are used for:

X1 = call tone trigger, drops from 13.5VDC to 11VDC when sub station calls in

X2 = common communication talk path, when a station is selected or all call is used, the communication runs on X2 and E through out the NEM master

X3 = positive voltage for select switch LED's, constantly has 14VDC.

X4 = goes high (+VDC) when a station is selected, or when off button is not selected, turns on circuits allowing for communication

X5 = 14VDC all the time

X6 = goes low when all call button is pushed to turn on TR1 off all call circuit

X7 = part of all call circuit

X8 = is internally grounded to E on the main pc-board

H = constant 14VDC at all times, if lower or higher than 14VDC regulator circuit in master is damaged.