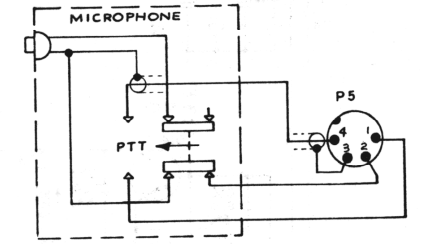


- NOTES:
- ⊥ DENOTES AUDIO, SYNTHESIZER AND XMTR GROUND.
  - ⏚ DENOTES RCVR GROUND.
  - ⏚ DENOTES CHASSIS GROUND.
  - DECIMAL CAPACITOR VALUES IN UFD. ALL OTHERS IN PF UNLESS OTHERWISE SPECIFIED. ALL RESISTOR VALUES IN OHMS.
  - SW4 SHOWN IN CHANNEL 23 POSITION.
  - \* SELECTED VALUES. SEE SERVICE INFO.
  - AREA ENCLOSED IN DASHED LINES ARE COMPONENTS LOCATED ON FREQUENCY SYNTHESIZER P.C. BOARD.
  - FREQUENCY SYNTHESIZER CRYSTAL FREQUENCIES ARE AS FOLLOWS:
- |                |                  |
|----------------|------------------|
| Y1 - 8.006 MHz | Y8 - 8.421 MHz   |
| Y2 - 7.996 MHz | Y9 - 34.971 MHz  |
| Y3 - 7.986 MHz | Y10 - 35.021 MHz |
| Y4 - 7.966 MHz | Y11 - 35.071 MHz |
| Y5 - 8.461 MHz | Y12 - 35.121 MHz |
| Y6 - 8.451 MHz | Y13 - 35.171 MHz |
| Y7 - 8.441 MHz | Y14 - 35.221 MHz |
- LAST REF. DES. USED:  
C101 CR15 DS2 J5 L14 Q20 R96 RFC8 T11 M1 F1
  - MAY BE DELETED ON SOME MODELS.



SCHEMATIC DIAGRAM MODEL 2300 I1-0012H  
PATHCOM INC. PACE DIVISION  
REDRAWN BY JK

NO.	REVISED	APP'D
9-14-72		
1354A	1389	1442
1361	1395	1451
1368	1397	1463
1372		1467
1374		