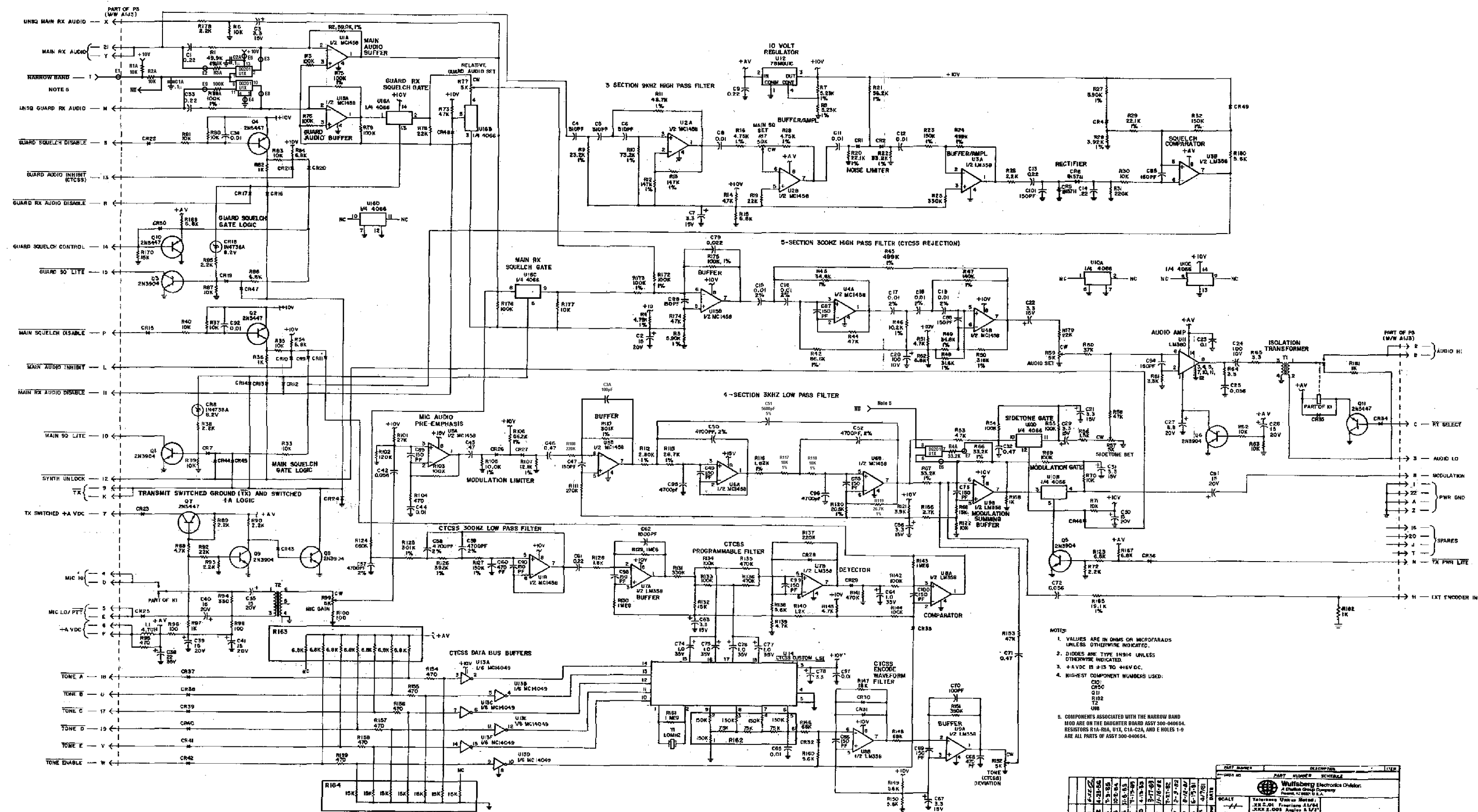




- NOTES:
1. VALUES ARE IN OHMS OR MICROFARADS UNLESS OTHERWISE INDICATED.
 2. DIODES ARE TYPE 1N914 UNLESS OTHERWISE INDICATED.
 3. +AVDC IS ± 15 TO ± 18 VDC.
 4. HIGHEST COMPONENT NUMBERS USED: C10, C50, Q1, R12, U16.
 5. COMPONENTS ASSOCIATED WITH THE NARROW BAND MOD ARE ON THE DAUGHTER BOARD ASSY 300-040654. RESISTORS R1A-R5A, U1A, C1A-C2A, AND E LINES 1-9 ARE ALL PARTS OF ASSY 300-040654.

PART NUMBER		DESCRIPTION		DATE	
300-040654		FLEXCOMM AUDIO/TONE BOARD (A3) SCHEMATIC		5/18/81	
REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	5/18/81	WJH	WJH	WJH	INITIAL DESIGN
2	6/1/81	WJH	WJH	WJH	REVISED FOR NARROW BAND
3	6/1/81	WJH	WJH	WJH	REVISED FOR CTCSS
4	6/1/81	WJH	WJH	WJH	REVISED FOR TONE
5	6/1/81	WJH	WJH	WJH	REVISED FOR PWR
6	6/1/81	WJH	WJH	WJH	REVISED FOR EXT
7	6/1/81	WJH	WJH	WJH	REVISED FOR ENCODER
8	6/1/81	WJH	WJH	WJH	REVISED FOR IN
9	6/1/81	WJH	WJH	WJH	REVISED FOR LITE
10	6/1/81	WJH	WJH	WJH	REVISED FOR PWR LITE
11	6/1/81	WJH	WJH	WJH	REVISED FOR EXT ENCODER IN
12	6/1/81	WJH	WJH	WJH	REVISED FOR H
13	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
14	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
15	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
16	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
17	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
18	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
19	6/1/81	WJH	WJH	WJH	REVISED FOR H
20	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
21	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
22	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
23	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
24	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
25	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
26	6/1/81	WJH	WJH	WJH	REVISED FOR H
27	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
28	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
29	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
30	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
31	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
32	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
33	6/1/81	WJH	WJH	WJH	REVISED FOR H
34	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
35	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
36	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
37	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
38	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
39	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
40	6/1/81	WJH	WJH	WJH	REVISED FOR H
41	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
42	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
43	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
44	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
45	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
46	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
47	6/1/81	WJH	WJH	WJH	REVISED FOR H
48	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
49	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
50	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
51	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
52	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
53	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
54	6/1/81	WJH	WJH	WJH	REVISED FOR H
55	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
56	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
57	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
58	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
59	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
60	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
61	6/1/81	WJH	WJH	WJH	REVISED FOR H
62	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
63	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
64	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
65	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
66	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
67	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
68	6/1/81	WJH	WJH	WJH	REVISED FOR H
69	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
70	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
71	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
72	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
73	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
74	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
75	6/1/81	WJH	WJH	WJH	REVISED FOR H
76	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
77	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
78	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
79	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
80	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
81	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
82	6/1/81	WJH	WJH	WJH	REVISED FOR H
83	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
84	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
85	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
86	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
87	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
88	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
89	6/1/81	WJH	WJH	WJH	REVISED FOR H
90	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
91	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
92	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
93	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND
94	6/1/81	WJH	WJH	WJH	REVISED FOR SPARE
95	6/1/81	WJH	WJH	WJH	REVISED FOR TX PWR LITE
96	6/1/81	WJH	WJH	WJH	REVISED FOR H
97	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO HI
98	6/1/81	WJH	WJH	WJH	REVISED FOR AUDIO LO
99	6/1/81	WJH	WJH	WJH	REVISED FOR MODULATION
100	6/1/81	WJH	WJH	WJH	REVISED FOR PWR GND