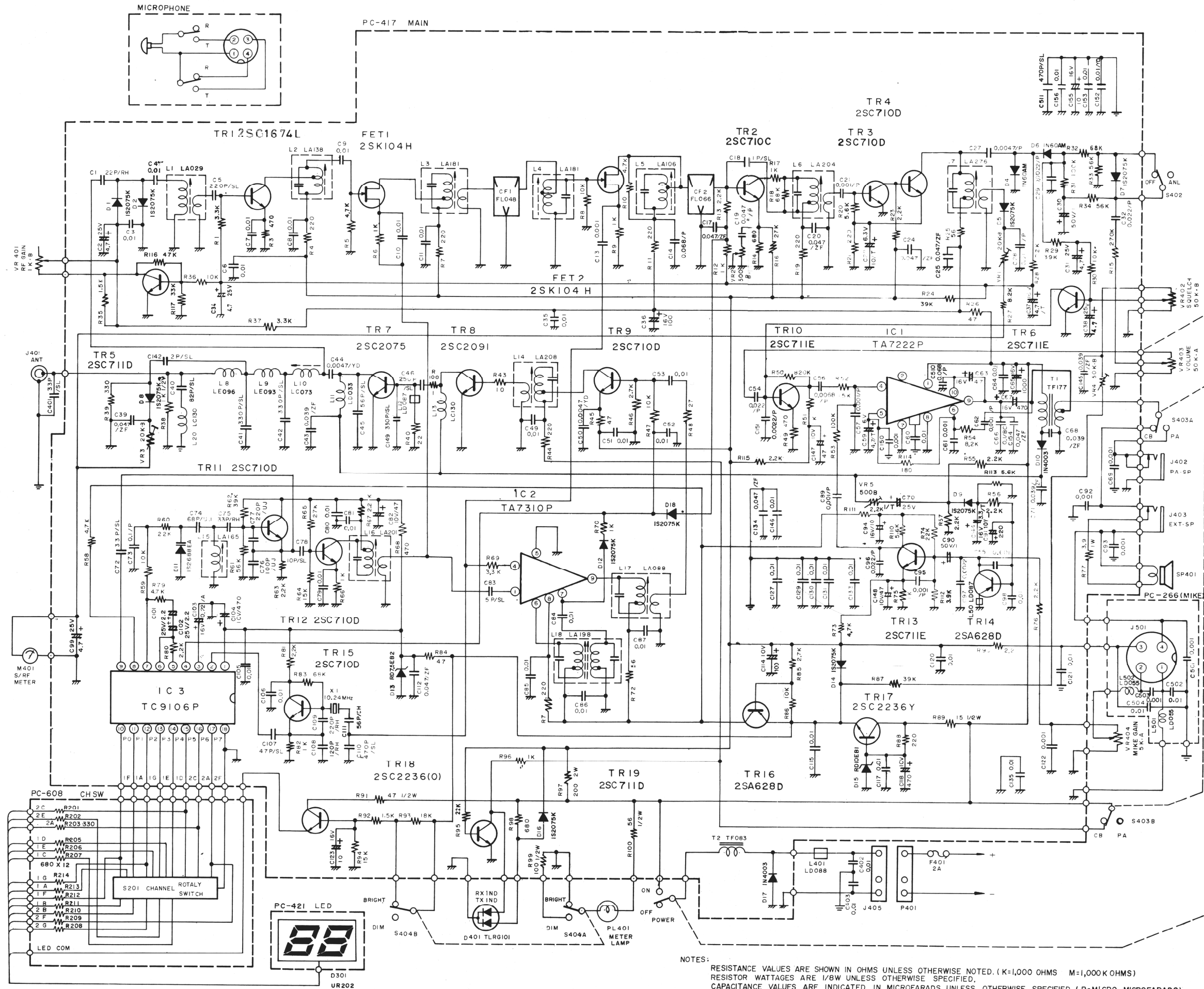


SCHEMATIC DIAGRAM



NOTES:
 RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=1,000 OHMS M=1,000K OHMS)
 RESISTOR WATTAGES ARE 1/8W UNLESS OTHERWISE SPECIFIED.
 CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE SPECIFIED. (P=MICRO-MICROFARADS)
 ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE YF UNLESS OTHERWISE NOTED.

VOLTAGE CHART

	(RX)			(TX)			
	E	B	C	E	B	C	
TR1	.67	1.38	9.24	0	-4.03	.30	
TR2	.91	1.57	8.33	.01	-4.09	.29	
TR3	0	.69	1.50	0	.68	1.42	
TR4	.81	1.49	13.69	.81	1.39	13.25	
TR5	0	.66	.08	0	-7.10	-7.75	
TR6 (SQ) (UNSQ)	0	.60	.01	0	0	.27	
TR7	0	0	14.00	0	-.55	0	
TR8	0	0	13.99	0	-.01	12.89*	
TR9	1.85	9.53	14.31	1.13	1.26	8.70	
TR10 (SQ) (UNSQ)	0	.08	9.50	0	.27	.29	
TR11	2.74	3.32	5.92	2.73	3.32	5.92	
TR12	1.39	1.97	2.84	1.39	1.95	2.82	
TR13	1.64	.01	.05	.45	1.04	4.26	
TR14	0	0	0	0	0	0	
TR15	1.86	2.30	3.37	1.85	2.17	3.35	
TR16	9.39	8.82	.06	8.76	7.94	8.61	
TR17	8.82	9.43	13.74	8.77	9.37	12.84	
TR18	7.11	7.74	12.54	7.03	7.66	12.31	
TR19	0	.73	.11	0	.29	2.08	
		S	G	D	S	G	D
FET1	0	.82	9.33	0	.21	.24	
FET2	0	.74	13.73	0	.98	13.24	

*(Voltage taken from opposite end of L13.)

VOLTAGES MEASURED ON CHANNEL 9.
 NO MODULATION.
 ANL-off / P.A.-off / RF GAIN-minimum /
 MIC GAIN-minimum / S404-"BRITE" position.

PIN#	IC1		IC2		IC3	
	(RX)	(TX)	(RX)	(TX)	(RX)	(TX)
1	14.31	14.07	.06	2.60	7.27	7.26
2	3.01	2.96	0	2.01	3.18	3.19
3	0	0	0	1.23	.01	.01
4	.01	.01	0	2.55	6.93	6.84
5	1.85	1.85	0	0	3.65	3.65
6	1.86	1.85	.06	8.60	3.65	3.58
7	0	0	.08	2.06	1.59	2.67
8	0	0	.06	4.70	.07	7.20
9	7.05	6.93	.06	8.36	3.30	3.30
10	13.65	13.41			0	0
11					0	0
12					0	0
13					7.20	7.20
14					7.20	7.20
15					7.20	7.20
16					7.20	7.20
17					7.20	7.20
18					0	0