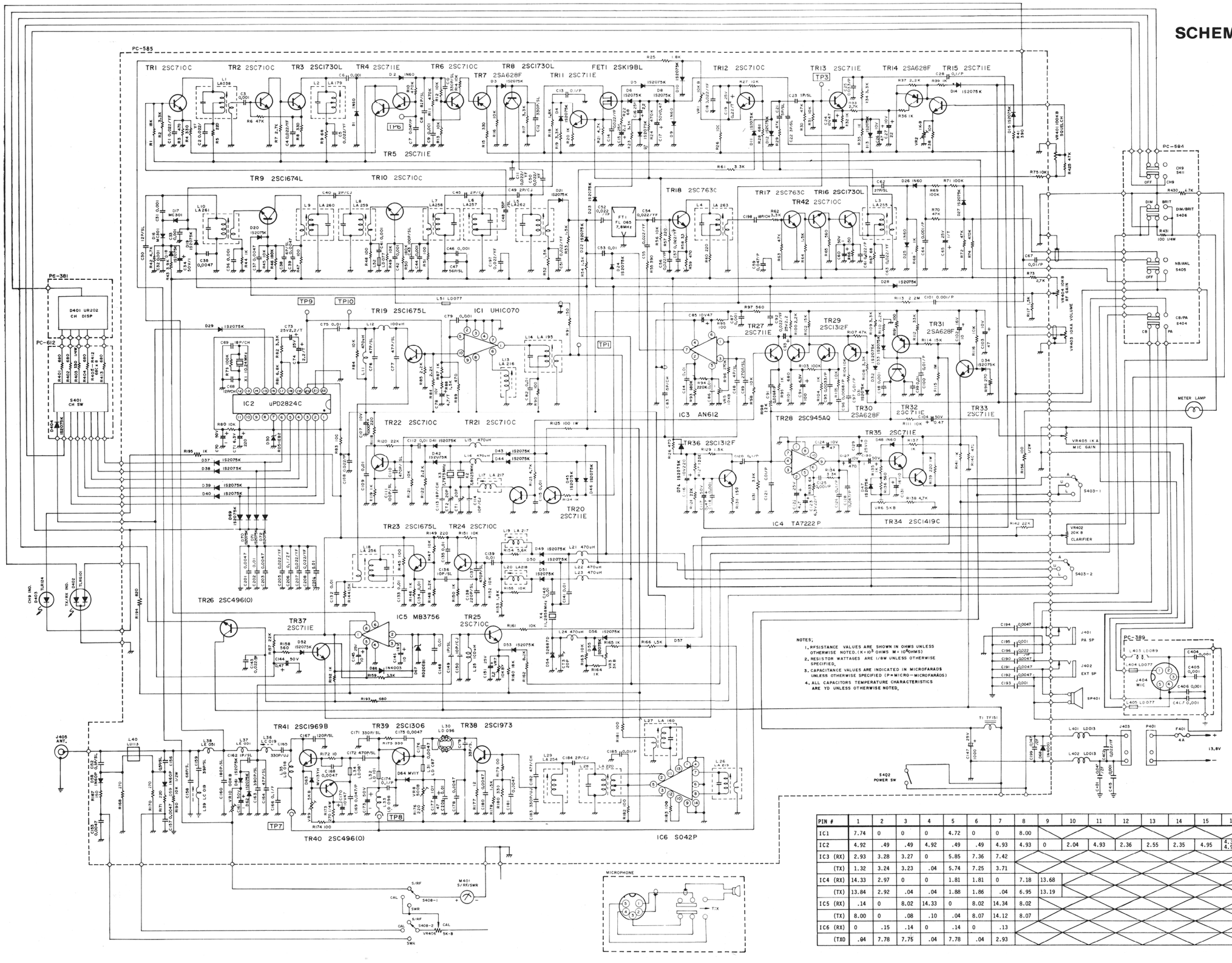
SCHEMATIC DIAGRAM



NOTES;

1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=10^3 OHMS M=10^6OHMS)
2. RESISTOR WATTAGES ARE 1/8W UNLESS OTHERWISE SPECIFIED.
3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE SPECIFIED (P=MICRO-MICROFARADS)
4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE YD UNLESS OTHERWISE NOTED.

VOLTAGE CHART

	E	(RX) B	C	E	(TX) B	C
TR1	0	0	0	.04	.04	.04
TR2	0	0	0	.04	.04	.04
TR3	0	0	0	.04	.04	.04
TR4	0	0	0	.04	.04	.04
TR5	0	0	0	.02	.04	.04
TR6	0	0	7.36	0	.04	.13
TR7	8.04	7.36	0	.07	.10	.04
TR8	0	0	0	.04	.04	0
TR9	1.46	2.21	7.87	.04	.05	.07
TR10	.12	.38	7.90	.04	.05	.07
TR11	0	0	0	.04	.04	0
TR12	.01	.50	7.95	.04	.05	.09
TR13 (SQ) (UNSQ)	1.38 1.29	1.68 .62	7.87 5.20	.06	.04	.09
TR14 (SQ) (UNSQ)	8.02 8.02	7.27 8.02	8.00 .62	.09	.07	.04
TR15 (SQ) (UNSQ)	1.84 .39	2.49 0	7.27 8.02	.05	.04	.09
TR16	2.21	2.98	7.00	.04	.04	.04
TR17	0	.75	3.68	.04	.04	.09
TR18	1.65	2.40	7.25	.04	.09	.09
TR19	3.31	3.96	8.00	3.36	4.01	8.00
TR20	0	.07	.15	.04	-.02	7.57
TR21	0	.15	.06	.04	.78	2.35
TR22	1.57	2.25	7.63	1.66	2.25	7.66
TR23	.89	1.44	7.94	.94	1.49	7.99
TR24	0	2.87	7.32	0	2.92	7.37
TR25	0	1.63	6.33	.04	2.46	6.38
TR26	7.15	7.78	14.35	7.20	7.83	14.14
TR27	0	.14	2.92	1.23	1.91	1.26
TR28	.99	1.63	3.36	.99	1.63	3.36
TR29	.31	.90	1.63	.07	.66	1.63
TR30	3.34	3.33	0	3.34	3.32	0
TR31	6.43	6.65	.68	6.42	6.65	0
TR32	0	.68	0	0	0	0
TR33	.71	3.94	6.32	.71	1.58	6.32
TR34	12.49	6.20	14.32	5.12	6.21	14.32
TR35	6.20	6.63	14.32	5.82	6.50	13.78
TR36	.33	.98	3.51	.04	.05	.09
TR37	4.93	5.21	14.32	0	.68	.04
TR38	0	.02	.15	.68	1.34	8.00
TR39	0	.13	12.44	0	.62	0
TR40	0	0	.15	1.15	1.15	1.89
TR41	0	0	12.44	0	.79	0
TR42	2.98	3.68	8.02	.04	.08	.09
FET1	S 2.90	G .21	D 8.03	S .08	G .09	D .09

VOLTAGES MEASURED ON CHANNEL 9 @ NO MODULATION.

Mode; AM
S406; "BRITE" Position
RF Gain; FULLY CLOCKWISE
MIC Gain; FULLY CLOCKWISE
CLARIFIER; MINIMUM
P.A.; Off
ANL/NB; Off

PIN #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
IC1	7.74	0	0	0	4.72	0	0	8.00														
IC2	4.92	.49	.49	4.92	.49	.49	4.93	4.93	0	2.04	4.93	2.36	2.55	2.35	4.95	4.30rx 4.90tx	2.96	2.96	4.70	4.93	0	2.53
IC3 (RX)	2.93	3.28	3.27	0	5.85	7.36	7.42															
(TX)	1.32	3.24	3.23	.04	5.74	7.25	3.71															
IC4 (RX)	14.33	2.97	0	0	1.81	1.81	0	7.18	13.68													
(TX)	13.84	2.92	.04	.04	1.88	1.86	.04	6.95	13.19													
IC5 (RX)	.14	0	8.02	14.33	0	8.02	14.34	8.02														
(TX)	8.00	0	.08	.10	.04	8.07	14.12	8.07														
IC6 (RX)	0	.15	.14	0	.14	0	.13															
(TX0	.04	7.78	7.75	.04	7.78	.04	2.93															

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