

Thank you for your interest in our schematics. The schematic is available on the next page.

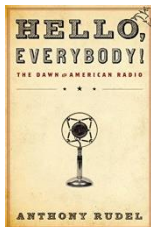
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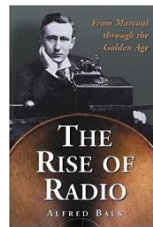
https://www.radiomuseum.org/dsp_anmelden_start.cfm

These books might be of interest of you:



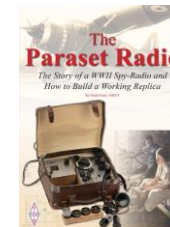
Hello, Everybody! The Dawn of American Radio

Long before the Internet, another young technology was transforming the way we connect with the world. At the dawn of the twentieth century, radio grew from an obscure hobby into a mass medium with the power to reach millions of people.



The Rise of Radio, from Marconi through the Golden Age

As the dominant form of electronic mass communication in the United States from the 1930s into the 1950s, radio helped to forge a modern continental nation. It fused myriad subcultures heavily rural, ethnic, and immigrant into a national identity, unifying the nation in the face of the Depression and war.

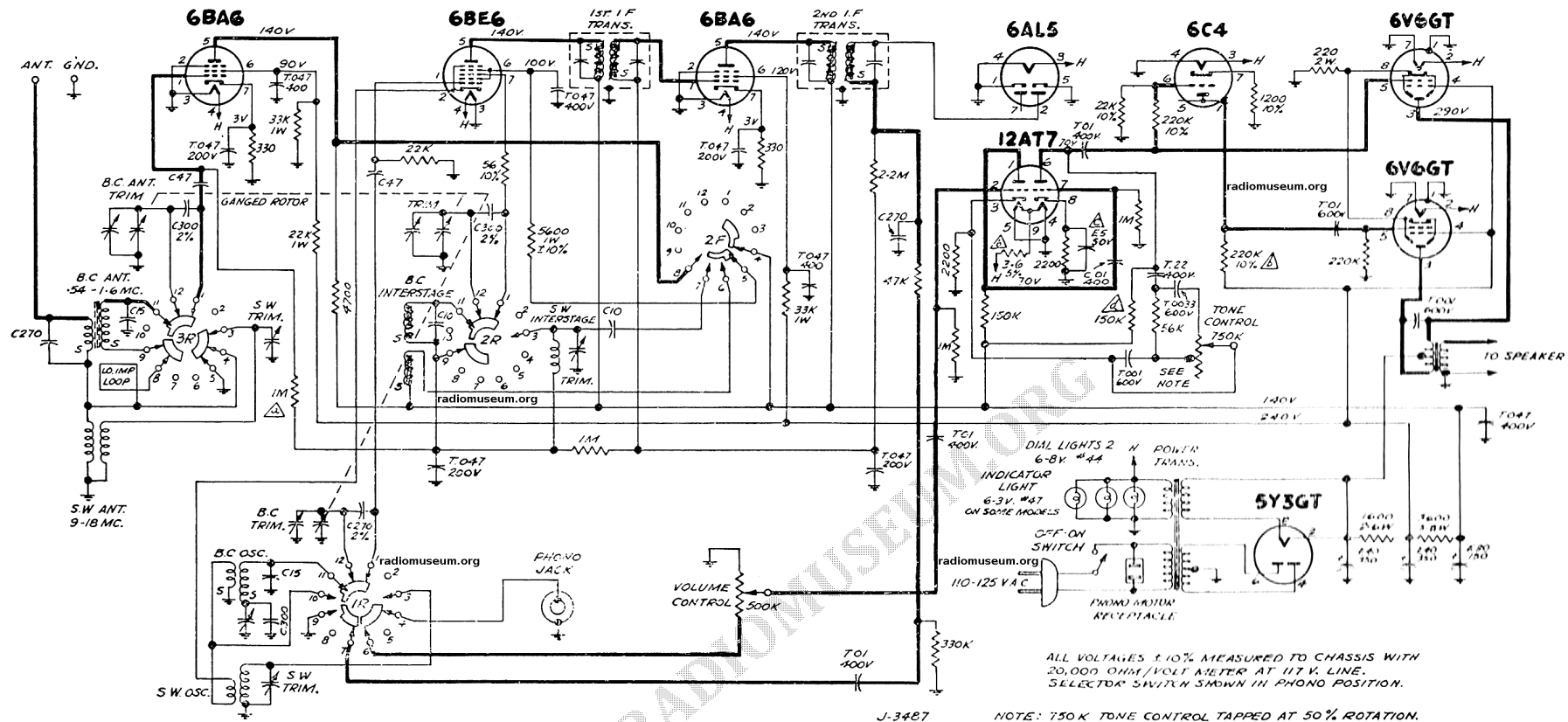


The Paraset Radio: The Story of a WWII Spy-Radio and How to Build a Working Replica

This book describes the gripping story behind the Paraset – a unique spy-radio, dropped behind enemy lines in the dark days of WWII. This radio being both light weight and state of the art for the time was concealed in a suitcase, making ideal for use by the spies of SOE.

Click [here](#) for further information.

chris_morrison_1212@outlook.com



ALL VOLTAGES ± 10% MEASURED TO CHASSIS WITH 20,000 OHM/VOLT METER AT 117 V. LINE.
SELECTOR SWITCH SHOWN IN PHONO POSITION.
NOTE: 750K TONE CONTROL TAPPED AT 50% ROTATION.

ALIGNMENT AND SENSITIVITY					
SIGNAL GENERATOR MODULATED 30% AT 400 C P S.					
APPLY SIGNAL AT KC	THRU SERIES TO DUMMY	SET GANG AT	ADJUST FOR MAX OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT	
455	6BA6 IF #1 PIN	.05 μf	2ND I.F. IRON CORES	4V THESE VALUES WITH TONE CONTROL SET	8000 APPLY ONLY
455	6BE6 #2 PIN	.05 μf	1ST I.F. CAR.	150	AT CENTRE POSITION
1460	6BA6 #2 PIN	.05 μf	1460 KC B.C. OSC. TRIM.	180	BC ANT. INTERSTAGE TRIM.
1460	ANT.	*	1460 KC	40 μV/M.	
600	ANT.	*	600 KC	100 μV/M.	
16 MC.	ANT.	400 Ω	16 MC	20	S.W. OSC. INTERSTAGE & SW. TRIM. CHECK POINT
10 MC.	ANT.	400 Ω	10 MC	15	

* FASHION LOOP OF SEVERAL TURNS OF WIRE AND RADIATE SIGNAL INTO LOOP OF RECEIVER, ADJUST FOR MAXIMUM OUTPUT.
FOR STEPS 4 AND 5, LOOP ON CABINET MUST BE CONNECTED OR DUPLICATED.

INT. FREQ. 455 KC.

RESISTORS: HALF WATT, UNLESS OTHERWISE NOTED. 20% TOLERANCE, UNLESS OTHERWISE NOTED.
K = 1000 OHMS.
M = 1000,000 OHMS.
CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN MFD. AND D.C.W.V.
E = ELECTROLYTIC, FOLLOWED BY CAP. IN MFD. & D.C.W.V.
C = CERAMIC, FOLLOWED BY CAP. IN MMFD. TOL. IF CRITICAL.
M = MICA, FOLLOWED BY CAP. IN MMFD. & TOL. IF CRITICAL.

C.N. No.	DATE	CHANGE	SYMB	CK
54-184	6-3-54	1M RESISTOR VALUE ADDED	a	
54-184	6-3-54	TOL ADDED TO 220K & 3-6 RESISTORS	b	
54-184	6-3-54	WAS 100V 150K POSITION CHANGED	d	

ELECTROHOME
PALO ALTO