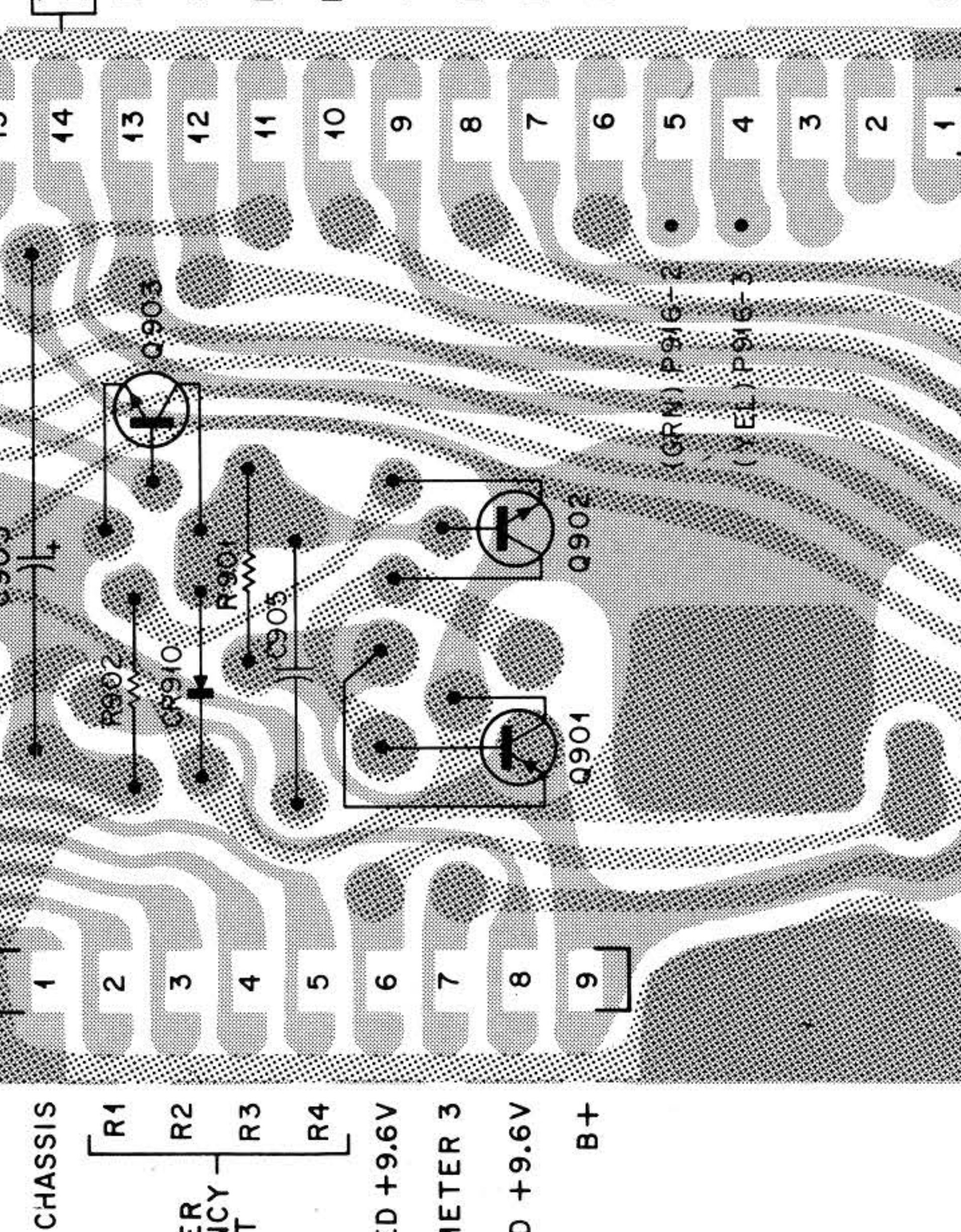


NOTE:
DIODES CR901 THRU CR908
OMITTED IN
1 FREQ. EQUIPMENT

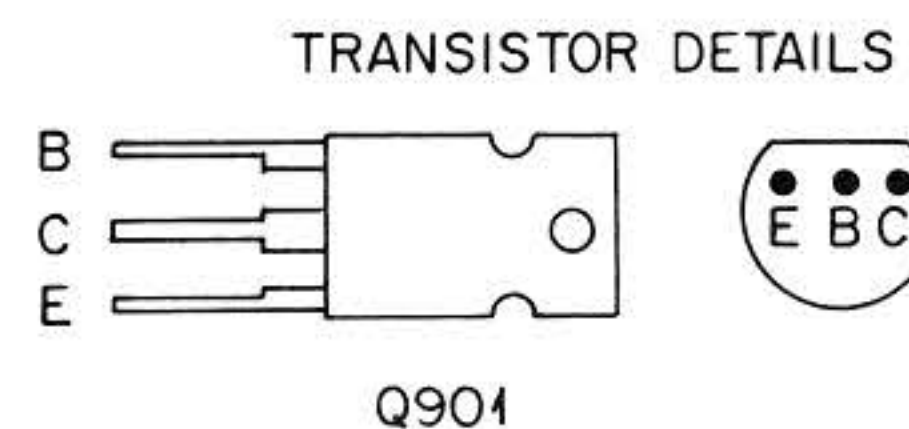
EXCITER J902

CHASSIS
T4
T3
T2
T1
TRANSMITTER
FREQUENCY
SELECT
TIME-OUT-TIMER
MODULATOR CLAMP
KEYED +9.6V
MICROPHONE AUDIO
REGULATED +9.6V
KEYED A+
A-
DELAYED KEYED A+
FILTERED A+
KEYED A-
"DPL" CODE IN DELAYED
XMIT CODE ENABLE
NOT USED
CHASSIS



RECEIVER RF & IF
P/O J904

SHOWN FROM SOLDER SIDE



B+ FROM
POSITIVE GROUND
CONVERTER
(ORG)

B+ FOR
RECEIVER PREAMPLIFIER
(YEL)

NETTING "SWITCH"
(ACTIVATE BY
INSERTING EQUIPMENT
KEY THROUGH
EYELET)

ANTENNA SWITCH
KEYED A+
(YEL)

RECEIVER RF & IF
P/O J904

AUDIO/SQUELCH
J903

SWITCHED +9.6V
DISCRIMINATOR
DISCRIMINATOR
BUFFER OUTPUT
REGULATED +9.6V
VOLUME
GROUND
KEYED +9.6V
NOT USED
SQUELCH
NOT USED
"PL" ON-OFF
TIME-OUT-TIMER
TONE
A-
FILTERED A+
SPEAKER
AUDIO
A- TO
ANTENNA SWITCH
(WHT)



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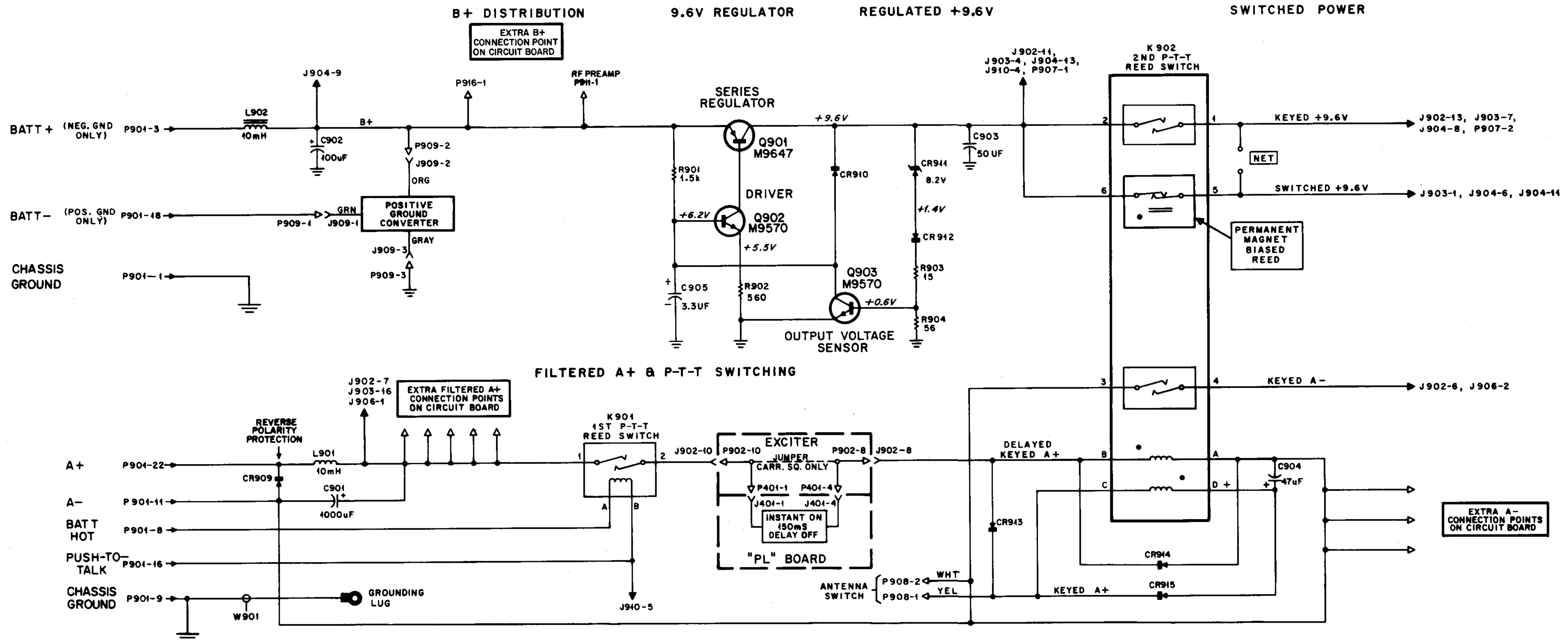


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SCHEMATIC DETAIL

TLN4291B-1 ONE-FREQUENCY RADIO SETS
TLN4292B-1 MULTI-FREQUENCY RADIO SETS



POINT-TO-POINT CONNECTIONS DETAIL

