BROADCAST BAND ALIGNMENT.

NOTE: 1. Supplied with each BNS-1 Service Bulletin is an alignment template part No.PB949.

Fasten alignment template on to front of dial back plate with cellulose tape.

The centre line of the template is to be on the centre line of the dial back plate.

Should the template be lost, another template may be made by fastening the template diagram from this bulletin on to cardboard.

NOTE: 2. When the receiver has been realigned and refitted to the cabinet the dial pointer may be moved for correct logging to the station call signs on the dial in the cabinet.

In the base of the cabinet near the front is a slot through which a pair of long nose pliers may be inserted to grip the base of the dial pointer to slide it in either direction to correct the logging. Hold tuning knob tight when moving the pointer.

Operation No.	Generator Connection	Generator Frequency	Dummy Antenna	Instructions
1.	Connect IF. attenuator (.0039 MF and 22K. ohm resistor in series) between the signal grid (pin No.2.) of 6BH5 2nd. IF. valve and the chassis.			
2.	Set centre of dial pointer on centre of end of travel mark on dial reading template near 550 Kc/s. Condenser gang plates fully meshed.			
3.	To antenna terminal	600 Kc/s.	200MMFD Mica capacitor in series with generator.	Turn cond. gang and dial pointer until dial pointer is on 600 Kc/s. dial mark. Leave the cond. gang and dial pointer set in this position and peak the B/cast oscl. coil. ind. trim. (iron core) for max. output.
4.	To antenna terminal	1400 Kc/s.	200MMFD. Mica capacitor in series with generator.	Turn cond. gang and dial pointer to 1400 Kc/s. dial mark. Adjust B/cast oscl. coil trim. cond. for logging and peak B/cast. ant. and RF. trans. trim. condensers for max. output.
5.	To antenna terminal.	600 Kc/s.	200MMFD. Mica capacitor in series with generator.	Turn gang and dial pointer to 600 Kc/s. dial mark. Leave the cond. gang and dial pointer set in this position. Re-peak the B/cast oscl. coil ind. trim. (iron core) then peak the B/cast.