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PROFILE PM EMAIL

bigalarsen

Post subject: Re: Question about Federal Jr. crystal radio

Posted: Dec Wed 18, 2013 8:32 pm

Member

From the Federal operation manual for the set.

Joined: Mar Fri 28, 2008 9:49 am
Posts: 1417
Location: Phoenix, AZ 85085

The ground wire is connected to binding post No.1 while the antenna is connected to either binding post No. 2 or No. 3, depending on the size of the antenna and the station to be received. For an antenna 100 feet long and thirty feet high, connection to binding post No. 2 will serve to receive telephone broadcasting and amateur stations, while connection to binding post No. 3 will serve to receive ship and commercial land telegraph stations. For very long low antennas binding post No. 2 will serve for reception of all the above types of stations while for short high antennas, it may be necessary to connect to to tap No. 3 for reception from broadcasting stations, the amateur stations always being received most satisfactorily on binding post No. 2 while commercial ship and shore stations will be most satisfactorily received on binding post No. 3.

Alan

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PROFILE PM EMAIL

Ron in Radio Heaven

Post subject: Re: Question about Federal Jr. crystal radio

Posted: Dec Wed 18, 2013 8:46 pm

Member

Please, let us know if you're able to receive ship and commercial land telegraph stations on it.



Joined: May Tue 02, 2006 11:47 pm

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