



पूर्व मध्य रेल  
East Central Railway

	 आज़ादी का अमृत महोत्सव	प्रधान मुख्य सिगनल एवं दूरसंचार इंजीनियर का कार्यालय हाजीपुर - 844 101 Office of the Principal Chief Signal & Telecommunication Engineer Hajipur - 844101
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e-File. ECR-HQ0SnT(VHF)/1/2024(283225)

Dtd. 21.08.2024

Divisional Railway Manager  
DHN/DNR/MGS/SEE/SPJ  
E. C. Railway

**S&T Policy No. 16/2024**

**Sub: Availability of VHF sets for train crew.**

**Ref: Rly Bd's letter No. 2010/Tele/11(3)/1-Part(1)(3467095), dtd 24.06.2024**

In reference to above, E.C. Railway's JPO for availability of VHF sets for train crew is issued which is duly signed by CCE, CELE & COM/G of ECR.

The JPO is enclosed for necessary action & implementation all over ECR please.

DA: As above

 21.08.24

( ए .पी .वर्मा )  
(A.P.Verma)

उप. मु.सि.द्व.ई/योजना/पूमरे/ हाजीपुर  
Dy.CSTE/Planning/ECR/Hajipur  
for GM/S&T/HJP

**Copy to:**

- 1) Secy. to GM/ECR for kind information of GM please.
- 2) P.S to AGM/ECR for kind information of AGM please.
- 3) PCOM/ECR, for kind information please.
- 4) PCEE/ECR, for kind information please.
- 5) PCSO/ECR, for kind information please.
- 6) ED/Tele/Rly Board, for kind information please
- 7) Sr. DSTEs, DHN/DDU/DNR/SEE/SPJ, for kind information and necessary action please.
- 8) Sr. DEE/Co-ordination, DHN/DDU/DNR/SEE/SPJ, for kind information and necessary action please.
- 9) Sr. DOM, DHN/DDU/DNR/SEE/SPJ, for kind information and necessary action please.

## East Central Railway

e-File. No. 283225

Dated: 07.08.2024

### JOINT PROCEDURE ORDER (JPO) FOR AVAILABILITY OF VHF SETS FOR TRAIN CREW

**Sub: Availability of VHF sets for train crew.**

**Ref: Rly Bd's letter No. 2010/Tele/11(3)/1-Part(1)(3467095), dtd 24.06.2024**

Procurement of VHF sets for crew along with other measures to overcome the shortage of Quality VHF sets in Zones as per guidelines issued by Rly Bd vide letter no.2010/Tele/11(3)/1dated 19.08.2010 & 07.04.2022. VHF communication is very crucial for Train operation and non-availability of VHF sets is a serious safety concern. Procurement, Distribution, Maintenance and Condemnation of VHF sets shall be undertaken in terms of Board's letter no.2018/Trans Cell/S&T/VHF dated 15.11.2018.

To ensure the availability of 5-watt VHF for crew, the following procedure should be followed over ECR:-

1. 5 Watt VHF sets shall be treated as lobby equipment across all divisions. After Signing Off, train crew (i.e Loco Pilot & Train Manager) will deposit the 5 Watt VHF walkie- talkie set along with one spare battery issued to them to their HQ lobby in-charge.
2. During Signing On, lobby in-charge of their lobby will hand over 5 Watt VHF walkie- talkie set along with one spare battery to train crew member under clear acknowledgement.


Train crew will take Walkie-Talkie sets from designated crew lobby through recorded register before commencing of duty and handover the Walkie- Talkie sets through same register after returning back from duty. Crew will be responsible for safe handling and upkeep of sets between period of Sign ON to Sign Off at their HQ lobby. A record of the details of the 5-Watt VHF set and spare battery handing over to and taking over from crew shall be maintained and kept by lobby in-charge in the lobby as per table below:

SN	Crew Name & Design. (LP, TM)	Date & Time of Signing -on	Train No.	Serial Number of			Signature during signing - on		Date & Time of Signing -Off	Deficiency in VHF set, Spare Battery, if noted by Crew during duty or lobby In-charge during depositing	Signature during signing- Off	
				VHF set	Battery available in VHF set	Spare battery	Crew (LP, TM)	Lobby In-charge			Crew (LP, TM)	Lobby In-charge

3. The charging of walkie – talkie and spare battery set would be ensured by in-charge of crew lobby in lobby itself. Lobby in-charge shall also be responsible for the safe upkeep of VHF sets in crew lobby. This will be applicable when crew remains in their HQ crew lobby or taking rest/break at any out-station rest.

Ajit Kumar  
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Ajit Kumar  
Date: 2024.08.08  
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CCE

  
PROSENJIT CHAKRABORTY  
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CELE

BINAY KUMAR DAS  
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COM/G

4. When crew will be in rest at out of HQ, crew lobby will take such walkie- talkie for charging and after charging, same set to be returned to the train crew before departure from out station rest. The train crew shall deposit their walkie-talkie set at their designated Crew lobby HQ after final Signing Off.
5. Crew lobby In-charge will handover only fully charged 5-Watt sets along with one fully charged spare battery to the crew member which can be confirmed by seeing the green light on the charger (When the charging of VHF sets/spare battery is under progress, The charger shows Red light and when the charging is completed, the charger will show Green light).
6. S&T supervisors (SSE/Tele) or his representative shall conduct a preventive drive at each lobby on monthly basis to test the working of VHF sets with user department i.e with SM or In-charge of crew lobby and monthly joint report should be submitted to divisional HQ for smooth functioning & maintenance of walkie-talkie sets. Walkie-talkie sets found defective during joint test shall be replaced with spare working set available with SSE/Tele under clear acknowledgement by lobby in-charge mentioning Serial Number, Make/model of both returned and newly issued sets.

A record of the details of the 5 Watt VHF set and spare battery, with crew lobby shall be maintained and updated by SSE/Tele as per format given below:

SN	Date	Crew lobby location	Serial No. of faulty WT sets received on date	Serial No. of WT sets issued against faulty sets	Total defective WT sets on date	Total working set available on date	Remarks

7. Battery replacement for 5 watt VHF sets should be done by S&T department immediately at the lapse of 01 year for crew members (i.e Loco Pilot & Train Manager) and at the lapse of 02 years for other than the crew members. Necessary records in this regard be maintained and monitored by SSE/Tele. Issue date of battery should be mentioned on battery, e.g. **“Issue Date...Month/Year”**
8. Sufficient/spare numbers of chargers for each type of walkie – talkie sets should be provided to each lobby in-charge for enabling charging of VHF sets.
9. The electrical boards with sockets and switches for charging the walkie – talkie sets will be provided by the electrical department with 24 hours stabilized power supply. For this, adequate number of switches and sockets have to be provided in a box in each crew lobby.

Ajit  
Kumar

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by Ajit Kumar  
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(Ajit Kumar)  
CCE/ECR

P. Chakraborty

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(Prosenjit Chakraborty)  
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COM/G