

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड (Railway Board)

No. 2022/RS(L)/709/1 (E 3385444)

Dated: 12.08.2024

Principle Chief Materials Manager,
All Zonal Railways/PUs

Sub: Procurement of VHF Walkie Talkie sets for use over Indian Railways

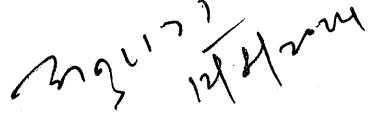
- Ref: (i) Railway Board's letter No. 2022/RS(L)/709/1 (E 3385444) dated 02.07.2024
(ii) RDSO letter No. RDSO-TELE0LKO(SPEC)/9/2019 dated 12.07.2024
(iii) Railway Board's letter No. 2010/Tele/11(3)/1-Part(1)(3467095) dated 28.07.2024

Vide letter under ref(ii), RDSO has issued revised format for Proof of Concept (POC) of item 'VHF sets to be used on Indian Railways' which is uploaded on RDSO website (Intranet) http://10.100.2.19/01_english/telecom/spec/SPN.htm.

2. Vide letter under ref(iii), instructions have been issued by Telecom Directorate relating to procurement of VHF Walkie Talkie sets for use over Indian Railways.

3. These references are being forwarded for guidance and compliance please.

DA: As above


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Government of India - Ministry of Railways
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No.eoffice
Director/Tele
Railway Board New Delhi

Date:As signed

- Sub. : Revised format for POC of item 'VHF sets to be used on Indian Railways'.
Ref. : 1. Discussion points for meeting held through VC on 28-06-2024 with SER and chaired by CRB & CEO Railway Board.
2. VC Dated 05/07/2024 with Railway Board.
3. This office letter of even no dated 09-07-2024.(Should be treated as withdrawn.)

As per above reference, Proof of Concept (POC) format for the item 'VHF sets to be used on Indian Railways' has been revised, and uploaded on RDSO website (Intranet) at following link: http://10.100.2.19/01_english/telecom/spec/SPN.htm.

As per the decision taken by competent authority, POC carried out till date in any of the division other than CKP/SER shall not be taken in cognizance. Furthermore the only successful POC carried out at CKP/SER for Motorola make model no. XiRP 6600i is available on RDSO website under link: http://10.100.2.19/01_english/telecom/PoC/index.htm.

This has approval of competent authority.

Digitally Signed by Vijay
Garg (Vijay Garg)
Date: 12-07-2024 19:01:38
Director/Telecom-1
for Director General Telecom

Copy	
PCSTE/IR	: For information.
Exe.Director/QA/S&T/RDSO, Near IRCOT Building, 2nd Floor, Behind Shanker Market, Shivaji Bridge,NEW DELHI – 110 001	: For information.
Exe. Director/QA/S&T/ RDSO, RDSO Qtr.No. 1/3 & 1/4,Road No.2,Ganpati Nagar, Railway Colony,Near Railway Hospital, Hasanpura Road,Jaipur-302006	:
Exe.Director/QA/S&T/ RDSO, 1st Floor, New Annexe Building, Western Railway, Churchgate, MUMBAI – 400 020	:
Exe.Director/QA/S&T/ RDSO, 4th Floor, West Wing,Fairlie Place,E.Railway17, N.S. Road, KOLKATA – 700 001	:
Exe. Director/QA/S&T/RDSO,Ground Floor, DRM Office, South western Railway,BANGALORE - 560 023	:
Exe. Director /Tele/II,Banglow No.789(type-V), South Lallaguda,Tarnaka Road,Secunderabad-500017	:
Dy.Director/QA/S&T/ RDSO SPF/2/A, East Railway Colony BHOPAL- 462010	:



भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड (Railway Board)

सं.2010/Tele/11(3)/1-Part(1)(3467095)

नई दिल्ली, दिनांक: 28.07.2024

Telecom Circular No. 05/2024

The GMs/CMD/PCAOs/CAOs,
All Zonal Railways, KRCL, PUs, CORE, COFMOW
All PSUs of Indian Railways

The DGs/Directors
RDSO, NAIR, All CTIs

Sub.: Procurement of VHF Walkie Talkie sets for use over Indian Railways**Ref.: RDSO's specification No. RDSO/SPN/TC/107-2018 Version 2.1 for VHF sets to be used on Indian Railways**

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Zonal Railways are in the process of procuring 5Watt VHF sets as per RDSO specification referred to above which mandates PoC trial to be conducted by RDSO jointly with the concerned Zonal Railways. This has led to delay in procurement of VHF sets since PoC is conducted after the Tender is opened.

2. Taking into account the criticality of VHF walkie-talkie sets and to ensure its effectiveness across various types of terrain over Indian Railways, Board (CRB&CEO, MI, MTRS and MOBD) & DG/Safety have approved the following measures, to be taken to address issues related to procurement of the same:

- (i) PoC should be conducted by RDSO on a long-haul train in the same section of Chakradharpur Division of South Eastern Railways where a similar PoC was conducted earlier by SER for its tender for purchase of 23,254 VHF sets.
- (ii) Minimum distance to be considered for Loco Pilot to Train Manager (Loco Cab to Guard/Brake Van) and for ground to ground communication would be 1.5 Km and 2 Km respectively.
- (iii) Zonal Railways inviting the tender shall consider the offer valid, only for the Make and Model of VHF sets which have passed the RDSO Type Test and PoC as on the date of opening of tender. The results of the PoC & RDSO Type Test would be valid till distinct changes in Hardware and Software are done by the OEM or PoC guidelines are changed. RDSO shall upload these results on its website, so that all stakeholders can view the same.
- (iv) Non-indigenous vendors of VHF sets shall also be allowed to register with RDSO's UVAM portal since PPP-MII policy instructions do not bar non-indigenous vendors from being developed/registered.
- (v) Interoperability between different Makes/Models of VHF sets should be ensured.

3. Action may please be taken accordingly by all concerned.

Signed by

Dharmendra Singh

(धर्मendra सिंह)

निदेशक (दूरसंचार) 28-07-2024 21:34:54

दूरभाष ☎: 011-47843013, 030-43013

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Copy to:

- (i) PSO/Sr.PPS/PPS to M/Infra, M(TRS), M(O&BD), DG/Safety for kind information of Board Members and DG/Safety
- (ii) AM(T), EDTT(S), EDRS(G)