



भारत सरकार (GOVERNMENT OF INDIA)
रेल मंत्रालय (MINISTRY OF RAILWAYS)
रेलवे बोर्ड (RAILWAY BOARD)



No.: 2020/Dev.Cell/IGRI/9

Dated: 20/07/2023

The Principal Chief Mechanical Engineer,
Northern Railway,
New Delhi

The GM/FMM,
CRIS,
New Delhi

Sub.: Minutes of Meeting held on 14.07.2023 regarding OMRS-I systems.

A meeting was held on 14.07.2023 for discussion on issues and performance of existing OMRS-I systems over IR.

Minutes of the Meeting are enclosed herewith as **Annexure-I** for information & necessary action.

(Paras Mehendiratta)
Dy.Dir. ME (PU & Dev.)
Railway Board

Copy for kind inf. & n/a pl.

- The PCME/ZRs

Copy for kind inf. & n/a pl.

- M/s Wabtec, Australia

No.: 2020/Dev.Cell/IGRI/9**Sub: Minutes of Meeting held on 14.07.2023 regarding OMRS Phase -I systems.**

A meeting was held in Railway Board on 14.07.2023 for discussion on issues and performance of OMRS phase-I systems installed over IR. The meeting was chaired by the EDME/Modernisation and attended by following officers from Railway Board, NR & M/s Wabtec:

Railway Board:	Northern Railway:
Sh. Anirudh Kumar, EDME(Modernisation)	Sh. K. S. Tyagi, Dy.CPM(W.E. & TS)/NR
Sh. Paras Mehendiratta, DDME(PU & Dev.)	
M/s Wabtec:	
Sh. Rakesh Jain, V. P. (Engg.)	Sh. Deepak Rao, Sales Manager
Sh. Amit Ramteke, Program Leader	Sh. R. K. Singh, Operation & Maintenance Leader
Sh. Vivek Sharma, Project Manager	Sh. Manish Jaiswal, Project Manager

Following points were noted during the meeting:

SN	Issues/Action point	Actions By
1.	Data Control Centre (DCC), Kishanganj: Railway Board had decided to set-up a Central Control Room/Data Control Centre at Delhi Kishanganj by M/s Track IQ/Wabtec/Australia for monitoring the data of OMRS sites. 25 OMRS systems of Phase-I are operational over IR's network and being monitored by the DCC. I. The structure of building of DCC should properly maintained by NR.	PCME/NR
2.	AMOC of Data Control Centre: M/s Wabtec is executing DCC AMOC at its own cost since April 2022. A proposal has been submitted to NR for renewal of DCC AMOC. NR to take necessary action on the issue.	PCME/NR M/s Wabtec
3.	AMOC of all OMRS sites: a) Issue between M/s Track IQ/Wabtec and M/s RT Vision: M/s Wabtec is directly executing the AMOC of OMRS sites. In this regard, M/s Wabtec have to first settle the issue(s) with M/s RT Vision/NOIDA. b) AMOC Model Contract: A model contract document of Panipat OMRS site may be jointly framed by M/s Wabtec and NR to act as a reference for AMOC of all sites.	M/s Wabtec PCME/NR
4.	User group expectation and differentiation (RailBAM Vs Hot Box Detector): This issue may be explicitly addressed in the training material and videos being made to educate frontline staff and officers dealing with OMRS systems.	M/s Wabtec PCME/NR

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5.	Feedback on Alerts from IR/CRIS to Fleetone to evaluate and improve the Alert protocols: M/s Wabtec should finalize the issue with GM/FMM/CRIS. CRIS to take action for receiving the feedback on alerts.	M/s Wabtec GM/FMM/ CRIS
6.	Theft at site of Earthing systems and surge protection devices (Malkapur and Panipat): OMRS systems installed over IR are Railway's property. ZRs to resolve the issue accordingly.	PCME/ZRs
7.	Current targets to achieve: a) Upgradation of FleetONE: The upgradation of FleetONE to be done in next few weeks as per requests made by IR. The upgradation should be done on weekend with proper preservation of the data. b) Trending Report: M/s Wabtec to include Stock wise Alert history in the daily report being provided to IR regularly. In this regard, 10 passes within 30 days or vice versa may be considered, whichever is earlier. c) New AV Node: Enhanced AV node with ability to enter feedback information. Also, this will further simplify user navigation. M/s Wabtec assured to implement this by 1st Oct.2023. d) RFID Readers software upgradation: M/s Wabtec assured that upgraded version of software of RFID Readers will be completed up to end of July'2023. With it's implementation, history of Freight Stock can be searched by entering the last 4 digits (1234) and/or 11 digits (1 to 11) manually.	M/s Wabtec
8.	CRIS importer for Integration of Alert feedback: M/s Wabtec has shared ICD with CRIS for Integration of Alert feedback in FleetONE. Finalization of the Importer logic should be done at the earliest.	M/s Wabtec GM/FMM/ CRIS
9.	AT Power Supply to all Wayside Equipment: Vide Board's letter no. 2020/EEM/250/2/Pt. dated 13.03.2023, all ZRs have been permitted by Electrical Dte. to draw the AT Power Supply as back up source for all OMRS sites.	M/s Wabtec PCMEs/ZRs
10.	Calibration schedule of OMRS: A calibration schedule of all OMRS systems to be framed by M/s Wabtec. Same should be shared on OMRS group for information and action by ZRs. M/s Wabtec to also ensure that calibration details are available on FleetONE for all consignees with calibration certificates.	M/s Wabtec PCMEs/ZRs
11.	Network Data connectivity: Currently, the DCC along with 05 OMRS sites are operational via OFC network out of 20 sites. Further, 08 sites need OFC repair by M/s Wabtec and 07 sites need IP repair by IR. NR to ensure the network connectivity via OFC at all OMRS sites and	PCME/NR M/s Wabtec

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	resolve the issues on topmost priority. All OMRS sites of IR should be well connected to DCC with OFC network.	
12.	Compliance of contractual items: M/s Wabtec to discuss the issue separately with CRSE/Frt./NR.	M/s Wabtec CRSE/Frt./NR
13.	Education videos: M/s Wabtec to finalize the education videos of OMRS system for all consignees of IR by end of July'2023.	M/s Wabtec
