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No. C-D&D/T/34 (Part)

Date: 18.08.2020

Chief Electrical Loco Engineer

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Sub: Trial software of MICAS based VCU for DPWCS integration.

Ref: (i) This office letter no. C-D&D/T/34 (part) dated 28.05.2020 & 17.07.2020
(ii) This office letter no. C-D&D/T/34 (part) dated 28.07.2020
(iii) This office letter no. C-D&D/T/34, Part-II/WPC dated 13.08.2020
(iv) WPC letter no. L-14022/16/2020-WF dated 10.06.2020

1. Vide letter under ref. (i) & (ii), logic of MICAS based VCU for DPWCS integration (software version 0202) was sent to RDSO for examination & necessary clearance in preview of operating conditions. Further vide letter under ref. (iii), it was advised to tune the frequency of radio for operation of DPWCS as per Decision letter provided by WPC vide letter under (iv).
2. In view of above trial software of MICAS based VCU for DPWCS integration is uploaded on CLW website and the same maybe downloaded from the below mentioned link https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,495
3. However it is to be noted that combination of DPWCS equipped Three Phase freight locomotive with Multi/Consist maybe tried out/operated in the frequency range as mentioned in letter under ref. (iv). Further necessary permission from RDSO maybe taken for operation of different combination of DPWCS, as speed certificate for long haul trains hasn't been issued till date.

DA : As above

(S.S. Yadav)
18-08-2020
Dy.CEE/D&D-I/CLW

Copy to :

Secretary (Electrical), Railway Board
Rail Bhawan, New Delhi-110001
(Kind Attn: Sri Kishore Vaibhav, Director (Elect.)/RS)

PEPSE, RDSO,
P.O. Manaknagar, Lucknow – 226 011
(kind Attn: Arvind Pandey, JDSE/Sys./RDSO)

M/s Lotus Wireless Technologies India Pvt. Ltd.
Vishakhapatnam-530012

M/s Advanced Rail Controls Pvt. Ltd.,
Bangalore-560094

} For kind information please

} For kind information and necessary coordination

} For kind information and necessary co-ordination with Zonal Railways for integration of DPWCS as per said frequency in letter under ref. (iv)

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Sr.DEE/ELS/LGD, Sr.DEE/ELS/KZI/South Central Railway
Sr.DEE/ELS/CNB/North Central Railway
Sr.DEE/ELS/BRC/Western Railway
Sr.DEE/ELS/BIA/South East Central Railway
Sr.DEE/ELS/ET, Sr.DEE/ELS/TKD, Sr.DEE/ELS/NKJ/West
Central Railway
Sr.DEE/ELS/WAT/East Coast Railway
Sr. DEE/ELW/BSL, Sr. DEE/ELS/KYN,
Sr.DEE/ELS/AQ/Central Railway
Sr. DEE/ELS/RPM, Sr.DEE/ELS/ED/Southern Railway
Sr. DEE/ELS/GZB, Sr.DEE/ELS/LDH, Sr.DEE/KJGY/Northern
Railway
Sr. DEE/ELS/GMO, Sr. DEE/BJU/East Central Railway
Sr. DEE/ELS/HWH, Sr. DEE/BWN/Eastern Railway
Sr. DEE/ELS/TATA, Sr. DEE/BNDM, Sr.DEE/ROU,
Sr.DEE/BKSC, Sr. DEE/ SRC/South Eastern Railway

For kind information and
necessary co-ordination with
DPWCS manufactures for
integration of DPWCS as per
said frequency in letter under
ref. (iv)


18/08/2020
Dy.CEE/D&D-I/CLW