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East Central Railway
Signal & Telecommunication Department

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CSTE/Con/South & North/MHX
Sr.DSTE/DHN/DDU/DNR/SEE & SPJ
Dy.CSTE/Works/HJP/DNR/DDU & DHN
Sr.DSTE/GS/DNR & DDU

Signal Policy - 07/2024

Sub:-Auto reset mechanism for Dual MSDAC configuration.

Ref:- Rly Board's letter no. 2012ISig/M/DAC/DD dated 31.12.2013

It has been observed that auto reset mechanism used for dual MSDAC in this Rly is not similar in all the five divisions. In most of the cases, one MSDAC is giving auto-reset to the redundant MSDAC, hard reset has been configured in the point zone.

Also as per Rly Board's above letter, Wherever Axle Counters have been used as one of the Train Detection Systems, the auto resetting shall be activated by the other Train Detection Device. This resetting of axle counters shall always be in the preparatory mode.

Accordingly, the following is advised:-

- (i) In case of auto reset for dual MSDAC or MSDAC in parallel with track circuit, the track section of MSDAC should go to preparatory reset and should not get cleared directly.
- (ii) In case of manual resetting, the procedure as per para 17.7.5 of IRSEM manual 2021 is to be followed.

This is issued with the approval of PCSTE/ECR

(D.K.Chand)
Dy.CSTE/Signal/HQ
For GM(S&T)/ECR

Copy for kind information & n/a to :-

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