

EAST COAST RAILWAY

Office of the
Chief Commercial Manager
1st Floor, Rail Sadan
C.S.Pur, Bhubaneswar-17

Commercial Circular No.41(G)/2018

Date: 12.03.2018

Sub: Procedure for correction of sequence of wagons in TMS so as to facilitate integration of weighbridge with FOIS.

Ref: Railway Board's letter No.TC-1/2015/108/8pt. dtd.08.03.2018

A copy of Railway Board's letter No. TC-1/2015/108/8pt. dtd.08.03.2018 regarding "Procedure for correction of sequence of wagons in TMS and Integration of weighbridge with FOIS" is enclosed herewith for information and necessary action.

All concerned to note and act accordingly.

Authority: Railway Board's letter No. TC-1/2015/108/8Pt. dated 08.03.2018.

Encl: As above (05 pages)

(H.L.Luwang)
12/03/18

Dy.Chief Commercial Manager(FS)

No.CCM/225/IWB/Policy/Pt.I

Date: 12.03.2018

Copy forwarded to:

All Station Managers/ Goods Supervisors/Commercial Supervisors /Siding Clerks / Booking Clerk in Charges / Weigh Bridge Clerks / Clerk in Charges / Commercial Movement Inspectors.

Copy for information and necessary action to the:-

COM: ECoR,SDGM/ECoR/BBS,Chairman/RCT/BBS,Dy.CVO(T)/ECoR/BBS,PO/RCT/ECoR/BBS,Dy.COM(FOIS)/ECoR/BBS,Auditofficer/BBS.DRM: KUR,WAT,SBP/ECoR, Sr.DOM-KUR,WAT,SBP/ECoR, Sr.DCM:KUR,WAT/SPB/ECoR.Dy.CCM(Claims)/E.Co.Rly.FA & CAO :E.Co.Rly , FA & CAO(T) / ECoR/BBS, Traffic Manager: VZP, Traffic Manager/ Paradeep PortTrust/Paradeep.

SL-NO. 41 (G) 18

6 Page (1)

(H.L.Luwang)
12/03/18

Dy.Chief Commercial Manager(FS)

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

No.TC-I/2015/108/8Pt.

New Delhi, dt. 03.03.2018

Principal Chief Commercial Manager
All Zonal Railways

Sub: Procedure for correction of sequence of wagons in TMS so as to facilitate integration of weighbridge with FOIS

During meeting convened by AM(C&IS) for integration of weighbridge with FOIS, the issue regarding TMS sequence of wagons in a rake and its physical form has been highlighted.

In this regard, CRIS has furnished the task available in TMS [FOIS/TMS → Administration → Wagon attribute change] and a copy of the same is enclosed herewith for appropriate action.

Shilpi Bishnoi
03/03/18
(Shilpi Bishnoi)
Director, Traffic Commercial(Rates)
Railway Board

Copy to:
CAO/FOIS, GM(FOIS)/CRIS

SL-NO. 41 (6)18
6 page (2)

SN 72

CENTRE FOR RAILWAY INFORMATION SYSTEMS
CHANAKYAPURI/NEW DELHI

No. 2017/CRIS/NDLS-HQ/AD/RAILWAY BOARD/FOIS/MISC. CORR/0076/Pt-1

Date: 15/12/2017

EDTC/Rates
4th Floor, Rail Bhawan,
New Delhi -110001

Sub: Reg: Integration of weighbridge with FOIS.

Ref: Minutes of Meeting issued vide Note No2017/C&IS/Mtng/Conference dated:
05.12.2017

4/28/2

With reference to the meeting on integration of weighbridges with FOIS, held in the chambers of AM (C&IS) on 30.11.2017 and minutes issued vide above referenced note para 3 & 4 pertain to this office. In reference to para 3 of the minutes, this office has been advised to share details of options available to FOIS users through FOIS application for correction of wagon sequencing and wagon numbers in the FOIS Database. The same are required for issuing of Procedure Orders through your office for the implementation of integration of weighbridges with FOIS. A writeup, detailing various options and steps to carry out the correction in FOIS, has been prepared by this office in regard to same and is attached as Annexure-1. Also, as advised through para 4 of minutes, it is informed that this office is already maintaining record of any such duplicate wagons created in system against the original wagons.

This is for your information.

DA: As above (3 pages)


(Niraj Verma)
GM/FOIS

Copy To:

- 1) DME/C&IS, Railway Board, New Delhi - For Information

P.O. p/b along with
draft letter to 2 Ls.
S.B.
28/12/18

27/12-1

SL NO. 41 (A) 18
6 Page (3)

CENTRE FOR RAILWAY INFORMATION SYSTEMS
CHANAKYAPURI/NEW DELHI

Annexure-1

Prerequisites for Integration of FOIS with EIMWB

Today, FOIS has been accepted as the IT Suite for monitoring and managing IR's freight business. However, it is observed that, even though the overall stock position of IR, as reflected through FOIS is acceptable, but at various instances it is noticed that individual wagon numbers and sequence of wagons in a rake is found to be incorrect.

To make best use of the system and exchange wagon data with other internal and external applications of Railways, it is of utmost importance to correct the wagon database. FOIS, currently, through various options make it possible for FOIS users to correct both wagon numbers and sequence of wagons through its RMS and TMS modules.

As a best practice, FOIS users should ensure correctness of wagon numbers and same can be done by both operating and commercial staff using various methods listed below at (1) Once the wagon numbers are corrected in the system before offering rakes for loading, the sequence of wagons can further be corrected by operating department through options as explained under as (2) Carrying out the correction tasks shall ensure that the rakes with correct wagon definitions and order of wagons are available in the system for all further movements and integrations with systems like EIMWB where the same are of utmost importance.

✓ 1. Correct wagon numbering/ identification of wagons in FOIS

To associate the correct weight published from EIMWB to the correct wagon in FOIS, it is essential that the wagon numbers for individual wagons of the rake being offered for weighment should also be correct.

FOIS, through the application, provides window for correction of wagon numbers of rakes/ loads at the time of loading itself.

The option to update/correct or replace the incorrect wagons in system with a correct wagon can be is available to users as below:

1) FOIS/RMS → Exception Task → Wagon Attribute Change: Through this task user has option to filter wagons where correction is required. User needs to work on individual wagons and correct the wagon signatures

Once, the wagon requiring change in its attributes is identified, user can carry out necessary modifications in it attributes. The same can be done under following system checks and validations:

- a) The wagon being worked upon should not be placed operationally.
- b) The new wagon replacing the existing wagon should be a valid wagon in FOIS wagon master ie. Same should not have been marked as condemned or placed for handling or reported to be in workshop in system

SL NO. 41 (R) 18
6 page (4)

**CENTRE FOR RAILWAY INFORMATION SYSTEMS
CHANAKYAPURI/NEW DELHI**

- c) The new wagon replacing the existing wagon should not be a part of rake / load or wagon holding at any other FOIS location

Once, the above conditions are fulfilled, the old wagon is replaced with the new wagon identification

2) FOIS/TMS → Administration → Wagon Attribute Change: Through this task TMS/Commercial user has option to filter wagons where correction is required. User needs to work on individual wagons and correct the wagon signatures. This is also to be done at the time of commercial placement of the rake

Once, the wagon requiring change in its attributes is identified, user can carry out necessary modifications in its attributes. The same can be done under following system checks and validations:

- a) The wagon being worked upon should be placed operationally but not commercially placed.
- b) The new wagon replacing the existing wagon should be a valid wagon in FOIS wagon master ie. Same should not have been marked as condemned or placed for handling or reported to be in workshop in system
- c) The new wagon replacing the existing wagon should not be a part of rake / load or wagon holding at any other FOIS location

Once, the above conditions are fulfilled, the old wagon is replaced with the new wagon identification.

In case, the desired wagon is not available for replacing the said wagon, due to system checks detailed above, users have been provided an option in FOIS to create a duplicate wagon of the required wagon in wagon master. Herein, FOIS system suffixes the wagon number with character "D" and same can then be used instead of actual wagon. In case of use of duplicate wagon, system ensures that, while using the wagon for the purpose of RR, the suffix "D" is suppressed so as to prepare a correct RR through system. However, care should be taken to introduce Duplicate wagons in system as, due to check in system, the same is allowed only single loading cycle. This is done so as to enforce users to reconcile the duplicate wagon with the original wagon within such time in coordination with respective railways using the above methods of reconciliation

2) Correct sequencing of wagons in FOIS

FOIS Users need to ensure that the sequencing of wagons in FOIS system should tally with the physical sequence of wagons on the rake being offered for weighment at EIMWB. In case it is not found to be so, same can be modified through option available in FOIS by operating staff through Rake Management System in FOIS.

SL-NO. 41 (A) 18
6 page (5)

**CENTRE FOR RAILWAY INFORMATION SYSTEMS
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Operating staff, before placing the rake for loading, should ensure that the wagon sequence in FOIS system tallies with the physical inward number taking. In case the same is in variance, users can correct the same through following option:

- 1) Rake Formation/Consist Screen: Thorough this screen users have option to carry out following.
 - a) Reverse Sequence - This option can be used by FOIS user to reverse the sequence of wagons as available in FOIS. This option should be used in case the overall sequence of wagons is correct, however the same is found to be in reverse.
 - b) Add new Sequence - this option shall allow users to define their own sequence to the already existing vehicle guidance in system by providing a number against each wagon
 - c) Rearrange Wagon - Here user has option to rearrange one or block of wagons among the existing wagon consist.
- 2) Rake Placement/Release - Placement Memo Screen: At the time of placement of rakes for handling through this option user has option to correct the sequence of wagons with the help of functions below:
 - b) Re.sequence: As explained above
 - c) Reverse Sequence: As explained above

In case, the sequence is not corrected before placement of rake, operating staff has option to correct the same after rake is reported released back for operations from terminal management system of FOIS. Post removal of rake from TMS/FOIS, rake is available in RMS/FOIS where the wagon sequence can be corrected using following options:

- 1) Rake Formation/Consist Screen
- 2) Rake Placement/Release Screen
- 3) Load Planning Screen

The sequence of wagon can also be corrected en-route i.e post first departure, at any en-route location where rake is reported as Arrived. User can carry out the correction through following options.

- 1) Train Arrival screen
- 2) Load Planning screen (in case load has been marked as stabled or yarded)

S2-NO. 41 (G) 18
6 Page (6)