

# IMPLEMENTING ERTMS

## Harmonisation of operational rules?

RAG RFC North Sea - Med  
May 27<sup>th</sup>, 2015



1. Feedback
2. Questionnaire
3. Next Steps



# 1. Feedback

## Globally At Least Equivalent

- When installing a new safety system, it has to be demonstrated to be GALE
- When the Class B is already high performing this demonstration is not straightforward



# 1. Feedback

## Data Collection & Data Entry – Start of Mission

- How to secure the data entry allowing the correct calculation of the braking rate?
- Responsibility of the RU (Directive 2004/49/EC – TSI OPE)
- Part of the lateral signalling in the risk calculation?
- Without sufficiently secure entry, risk of use of a minimal Lambda (braking performance) to calculate the braking rate => reduction of capacity

# 1. Feedback

## Meeting with the NSAs – 20<sup>th</sup> of March 2015

MoTs and NSAs concluded to meet the RUs and to have information on the measures they take to secure the data collection and data entry for the start of mission

## Meeting with the RUs – 16<sup>th</sup> of April 2015

Introduction to the problem

We concluded to send a questionnaire

## 2. Questionnaire

The Questionnaire has been elaborated in cooperation with the MoTs, IMs & NSAs

GOAL of the Questionnaire is to demonstrate that the measures taken by the RUs are sufficient to ensure the safety level and by avoiding to impose of a minimum braking rate on the French network for ERTMS rolling stock.



## 2. Questionnaire

- It has been sent to RUs on **8<sup>th</sup> of May 2015**
- Expected Replies => **20<sup>th</sup> May** (+ possible extension of deadline)
- Till today we got 2 replies

**=> When can we expect all the replies?**



## 3. Next steps

The replies will be analysed with the NSAs  
A meeting was scheduled on 11 June but this date is depending of the reception of all replies to the questionnaire.





## 3. Next steps

### Questions:

- (1) Do you agree to make your replies (anonymised?) transparent among RUs?
- (2) Do you agree to set up a task force of RUs with IMs in order to harmonise an exhaustive list of identified risks on ERTMS for the start of mission?

