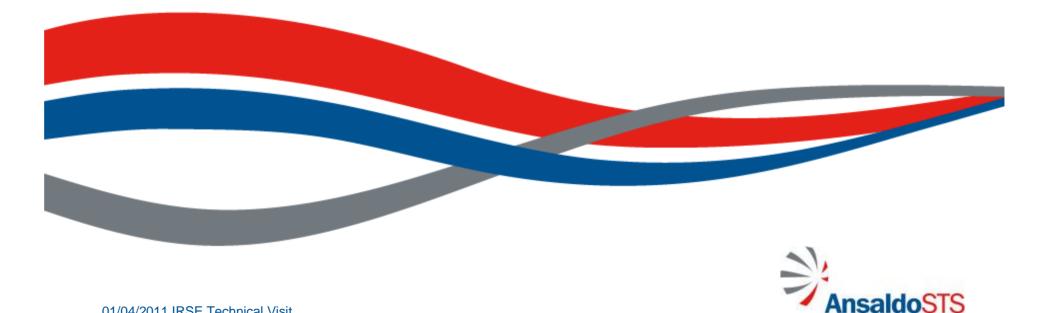
Cambrian Lines ERTMS

The Cambrian System

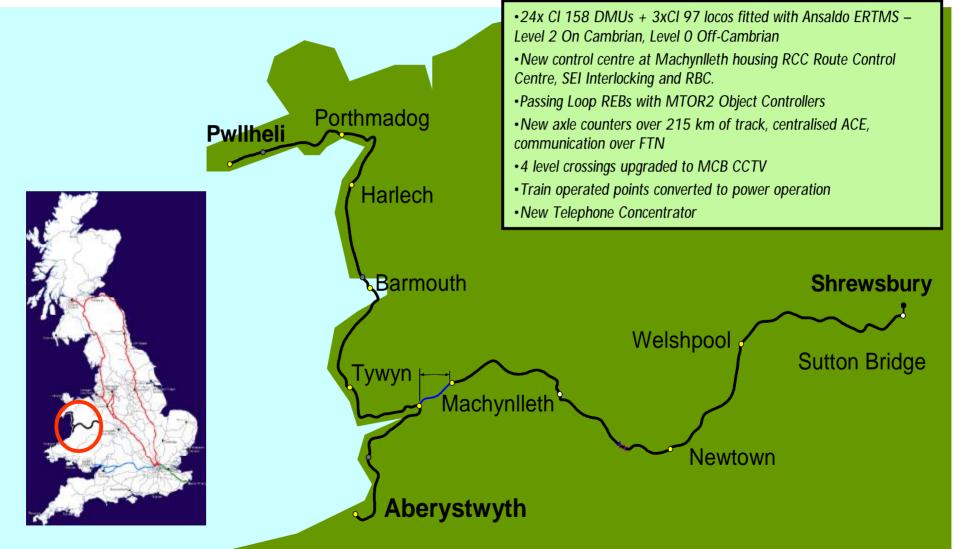
Jon Hayes - Ansaldo STS UK



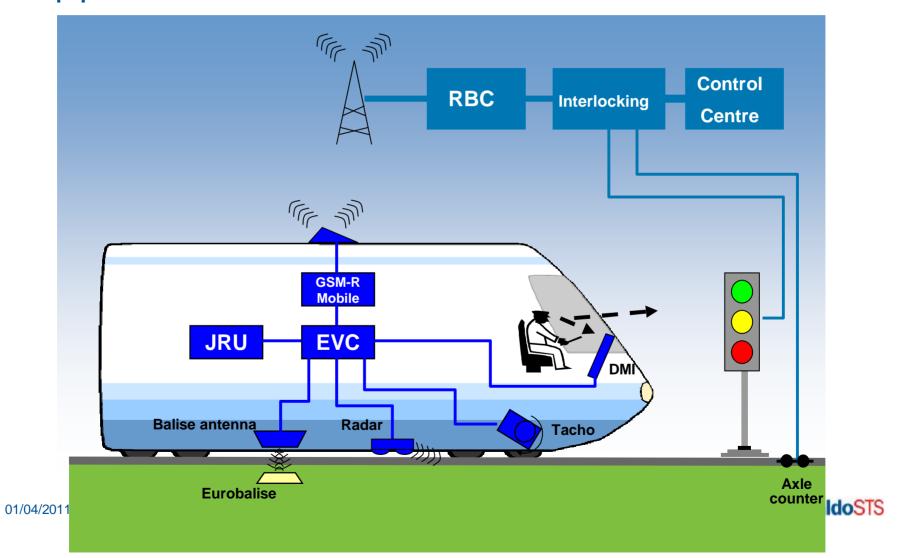
01/04/2011 IRSE Technical Visit



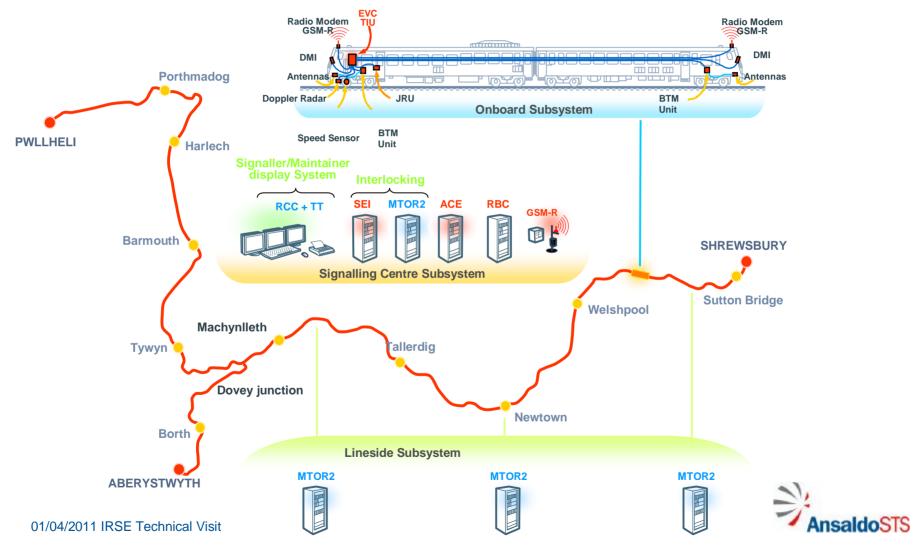
Introduction of ERTMS to Cambrian Line

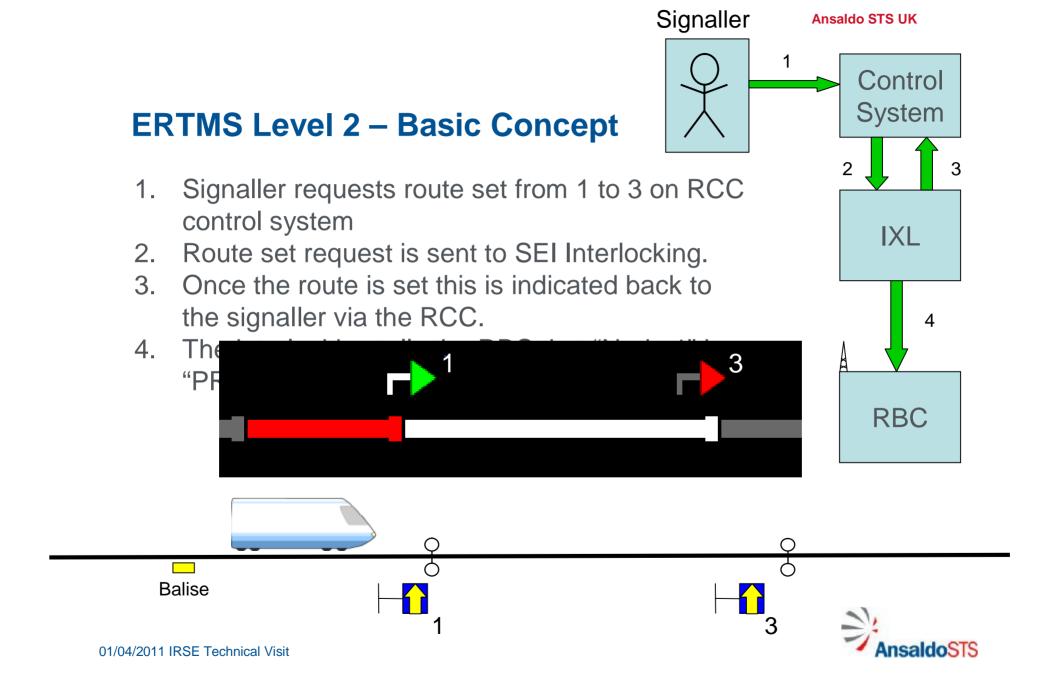


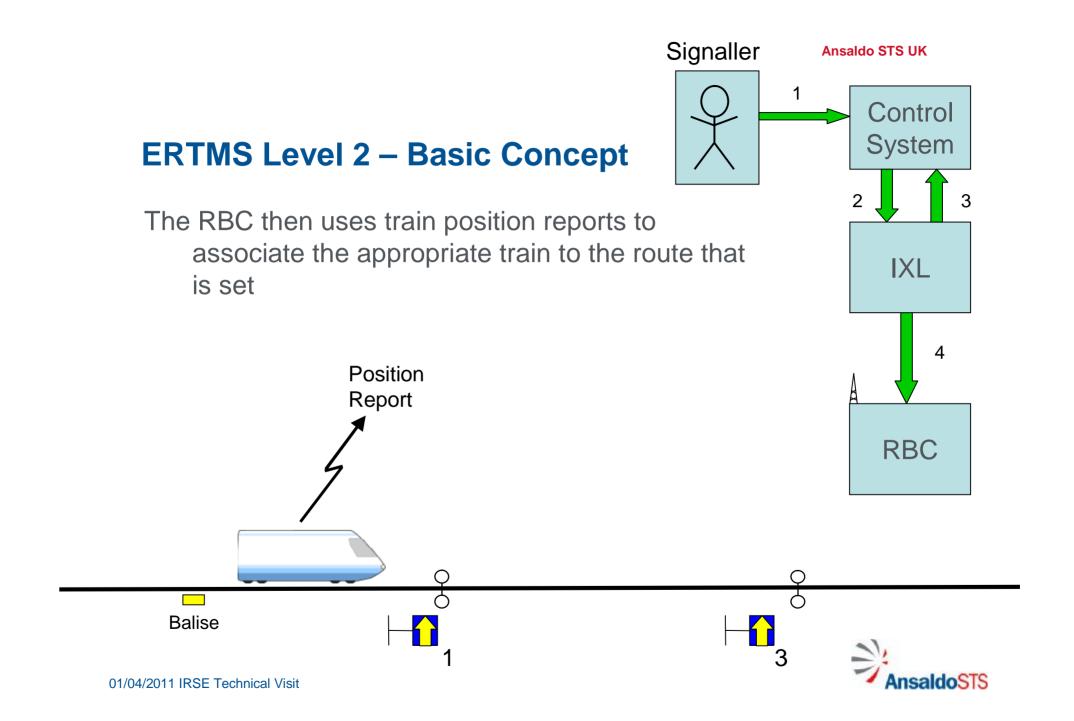
ERTMS Level 2 Equipment



Cambrian Technical Solution ERTMS level 2 schematic



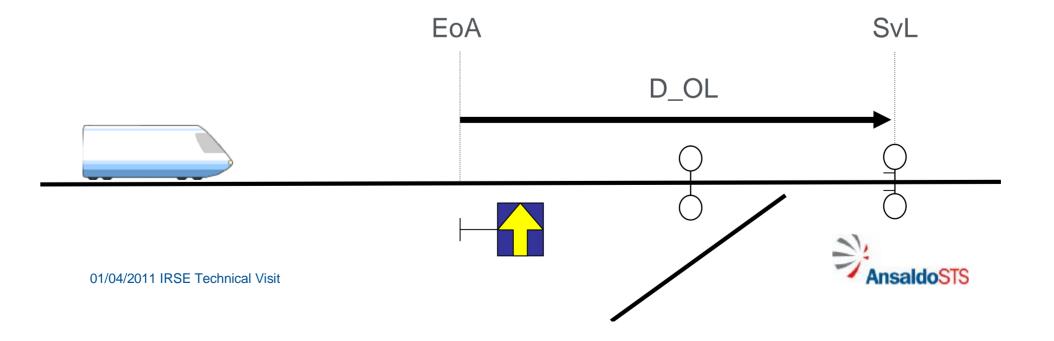




ERTMS Level 2 The End of Authority and the Supervised Location

The EVC determines the Supervised Location to be:

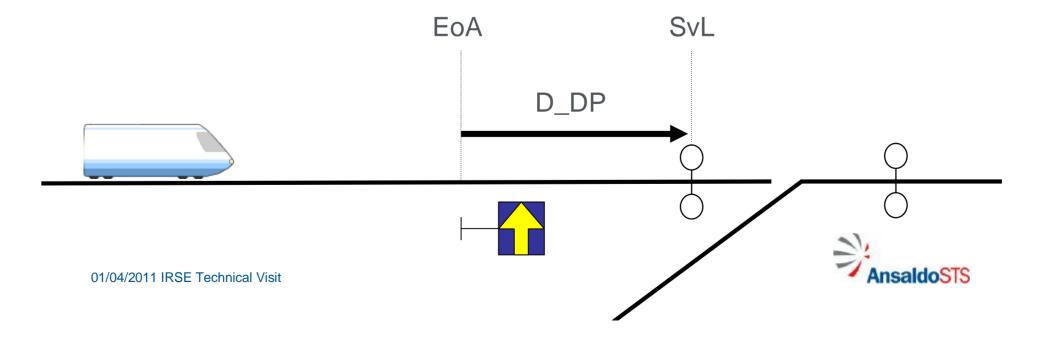
- 1. The end of the overlap (if an overlap is described in the movement authority)
- 2. If no overlap described then the SvL is the Danger Point (if a DP is described in the movement authority)
- 3. If no Overlap or Danger Point is described, then the SvL is considered to be at the EoA.



ERTMS Level 2 The End of Authority and the Supervised Location

The EVC determines the Supervised Location to be:

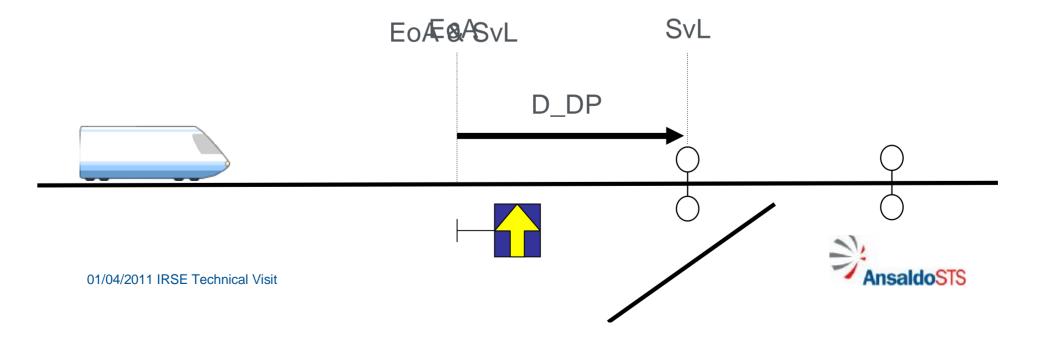
- 1. The end of the overlap (if an overlap is described in the movement authority)
- 2. If no overlap described then the SvL is the Danger Point (if a DP is described in the movement authority)
- 3. If no Overlap or Danger Point is described, then the SvL is considered to be at the EoA.

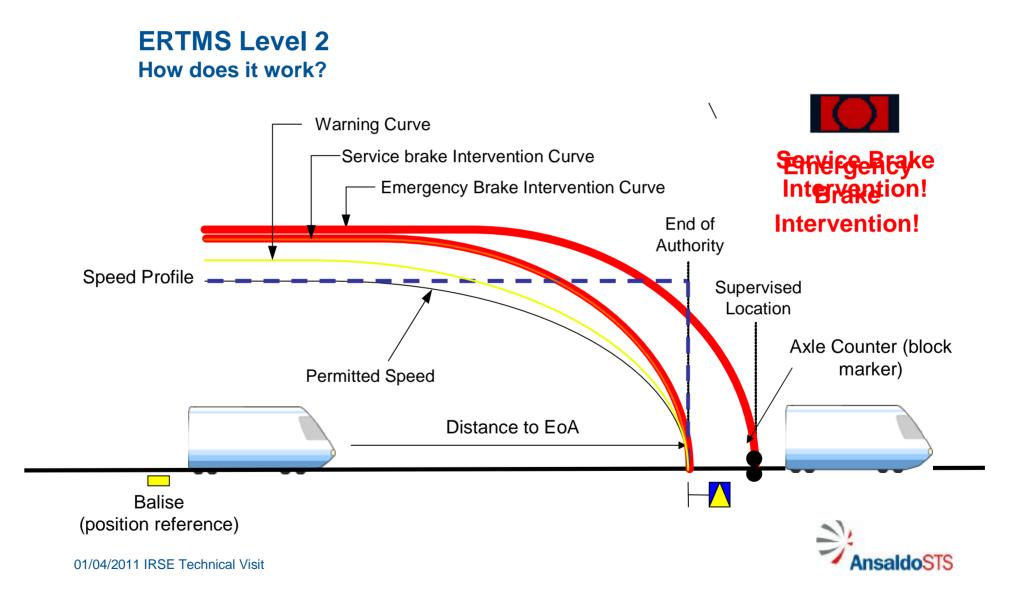


ERTMS Level 2 The End of Authority and the Supervised Location

The EVC determines the Supervised Location to be:

- 1. The end of the overlap (if an overlap is described in the movement authority)
- 2. If no overlap provided then the SvL is the Danger Point (if a DP is described in the movement authority)
- 3. If no Overlap or Danger Point is described, then the SvL is considered to be at the EoA.





Llanidloes Road



01/04/2011 IRSE Technical Visit

AnsaldoSTS

Introduction of ERTMS to Cambrian Line

- Class 37/97 Locomotive





01/04/2011 IRSE Technical Visit

Introduction of ERTMS to Cambrian Line

- Class 158 DMU Train



01/04/2011 IRSE Technical Visit

