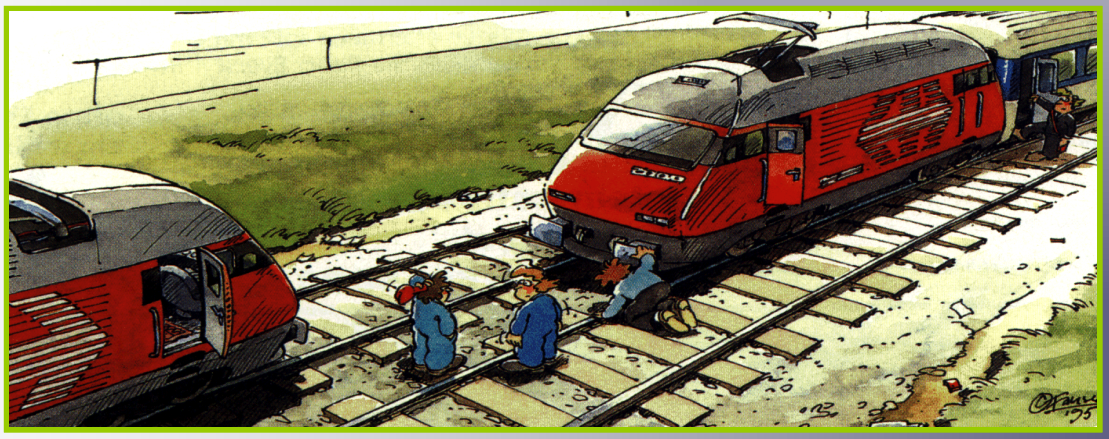
SRT's Planning of 7 Years

- 2015–2017 IP Backbone Network Implementation.
- 2017-2019 High Speed ICT for Ground to Ground.
- 2019-2021 High Speed ICT for Train born to Ground.



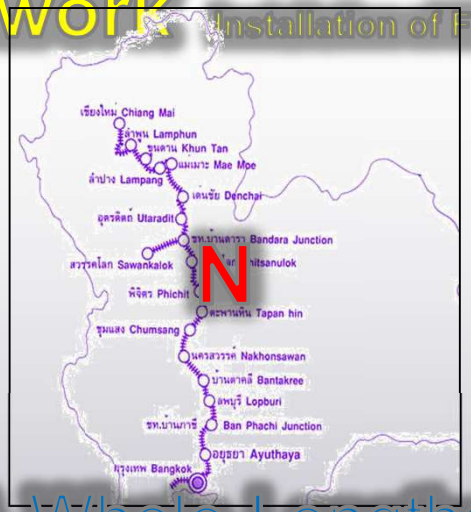
Scope of Works

10 Portions

- Fiber Optic Network
- Dispatcher Center and GSM-R
- SCADA System
- CCTV Channels
- Telephone System
- Standard Clock and Timing System
- Maintenance Automation System
- Ticketing Channels
- Public Announcement/Public Information System (PA/PIS)
- Mesh Shape Network with TOT (Telephone Organization of Thailand Public Co., Ltd.)

Fiber Optic Network

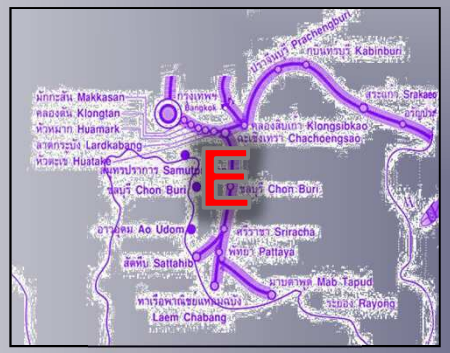
Installation of Fiber Optic



N

NE

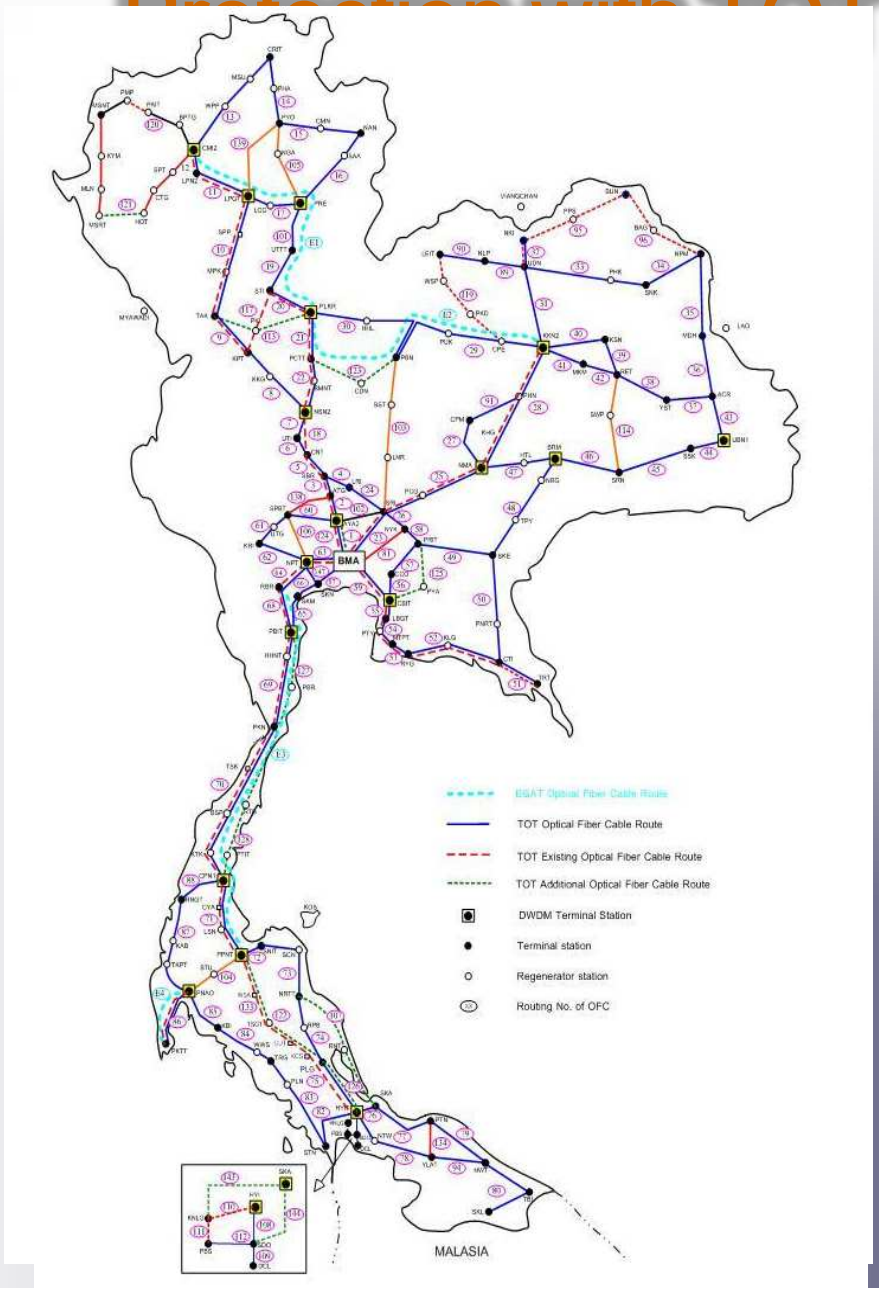
Whole Line & Whole Lengths



E

WS

Buildup Mesh Shape Network for Protection with TOT



R-GSM Frequency for the Future Train Operation of AEC

R-GSM Frequency for the Future Train Operation of AEC

Many types Signalling of SRT

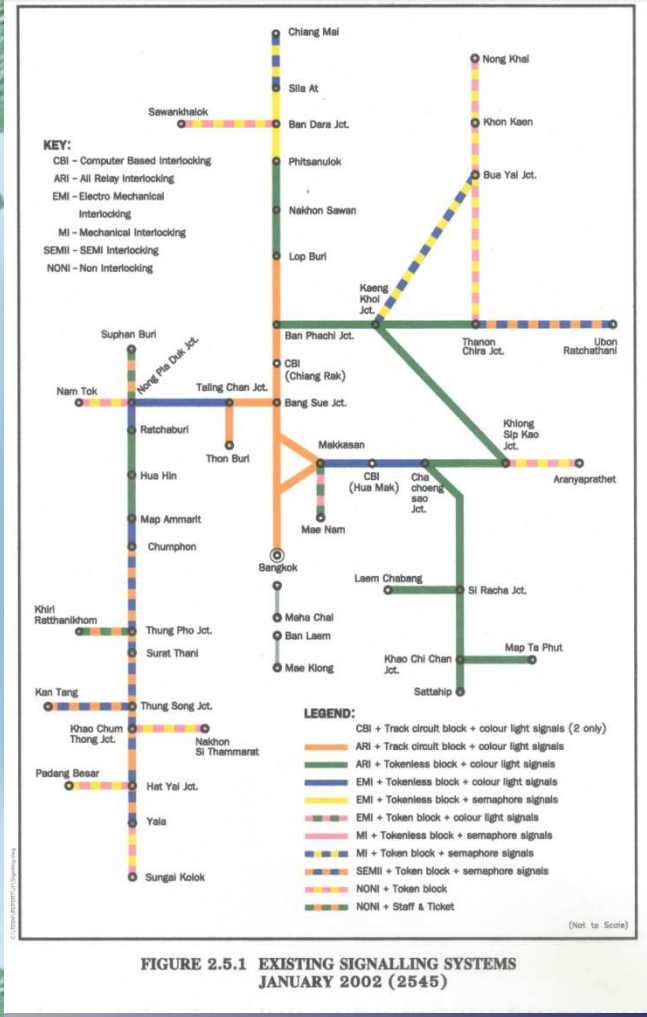
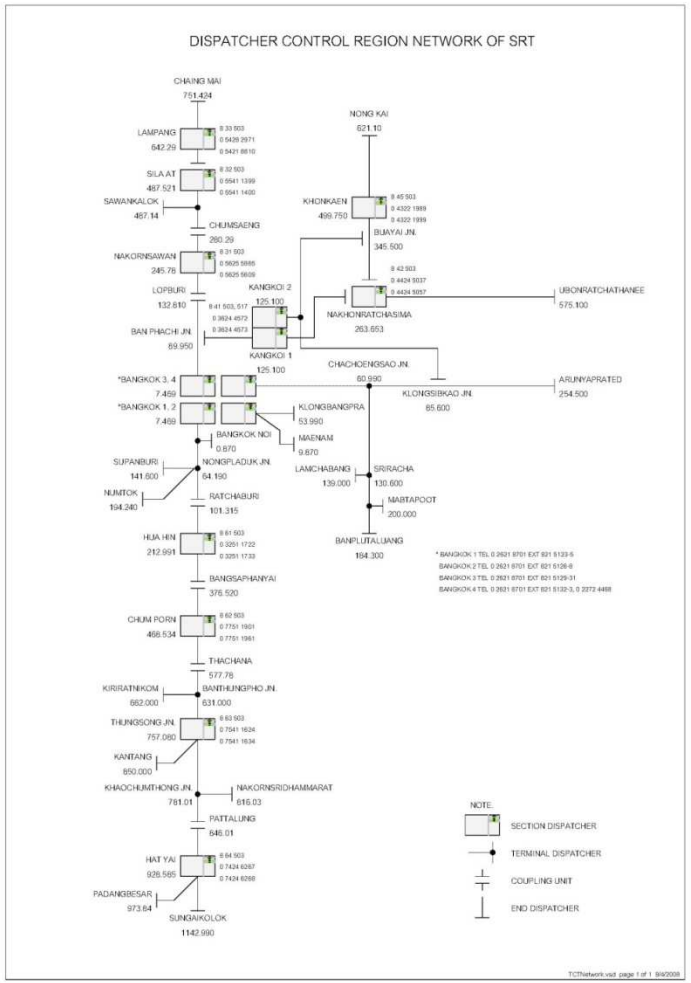


FIGURE 2.5.1 EXISTING SIGNALLING SYSTEMS
JANUARY 2002 (2545)

R-GSM Frequency for the Future Train Operation of AEC

15 Existing Dispatcher Topology Network



R-GSM Frequency for the Future Train Operation of AEC

Linkage Model