

MARRAKECH 2015





TH
INTERNATIONAL CONFERENCE ON
RAILWAY
STATIONS





# Station Control and Protection: Practices in China

- Zhangshan ZHAO
- Senior Advisor
- UIC/CARS
- China
- 1-B Comprehensive Protection





## CONTENT

- Overview on stations in China
- The real-name registration system
- Station control



### **OVERVIEW**



112,000 km (HSR 17,000km in 2014 and 19,000 km in 2015)



7,000



2.36 billion



12,000,000 daily record

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- **UIC/CARS**
- Station control and protection in China



### **OVERVIEW**



Over 5400 stations in operation on conventional lines



Over 800 new stations for high speed operation

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南海道岛

#### **REGISTRATION SYSTEM**

- -Spring Festival travel season
- -Difficult to get a ticket
- -Ticket scalper
- -Requirement for real-name registration when buying a ticket since 2011





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### **REGISTRATION SYSTEM**





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#### To take a train

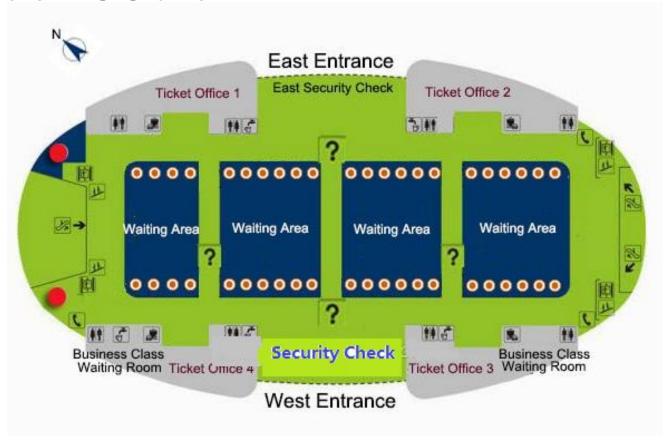
ID + Ticket Validation

Luggage scanning Body check (random)

Gate machine

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#### **Case of HS Station**



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### Cost





## Mr ZHAO

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### **Time**





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