



HS railway transport in Germany

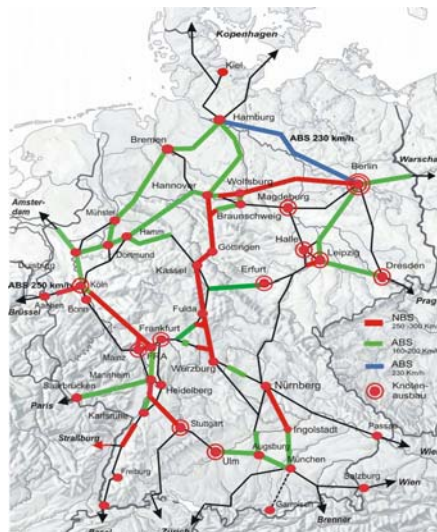


DB Netz AG

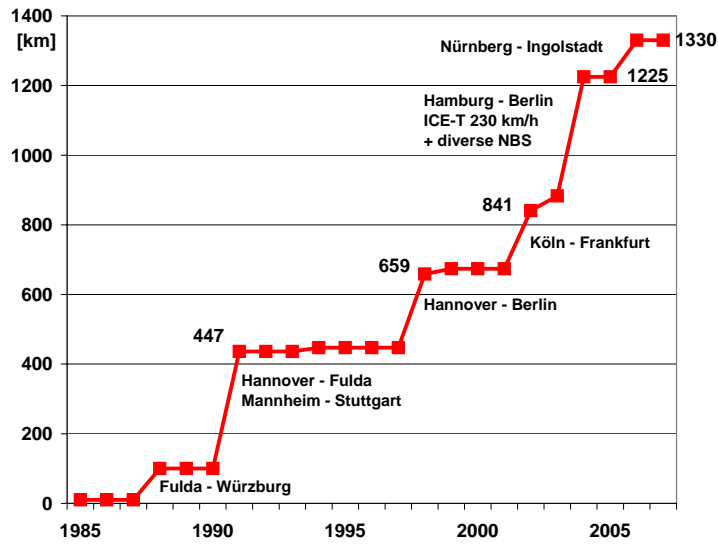
Michael Pohl

Prague, 14.11.2007

High-speed Network in Germany 2007



Evolution of the high-speed network: more than 1300 km of new track

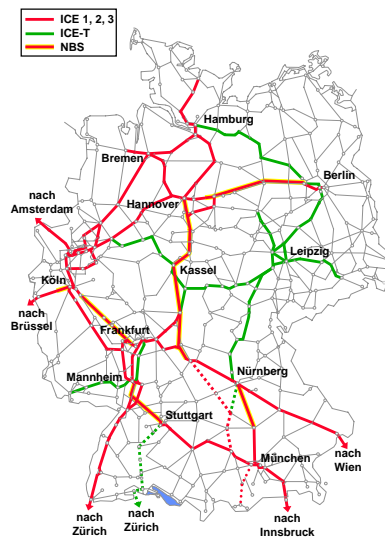


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Network operated by ICE-trains in 2007

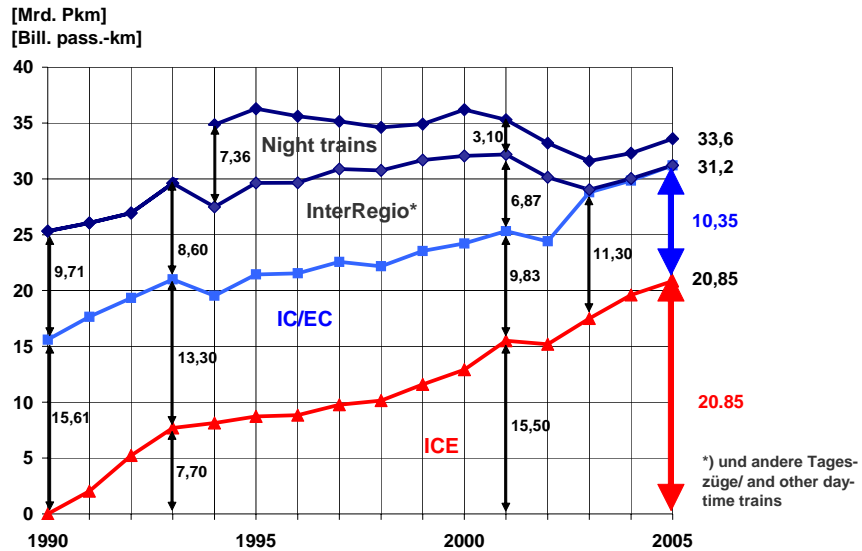


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Annual long-distance passenger traffic of DB AG



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The New Line Cologne - Frankfurt

Cologne



Frankfurt

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High Speed Line and Highway in close connection (new line Cologne – Frankfurt)



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Montabaur station (new line Cologne – Frankfurt)



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Berlin Zoo station on 12th December 2004



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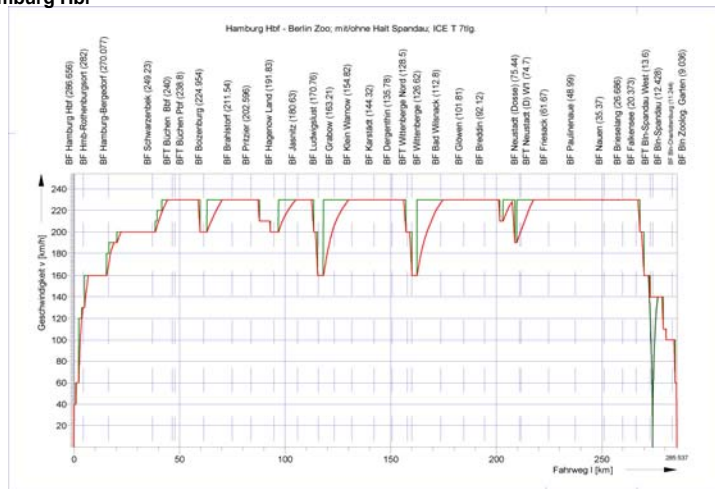
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Speed diagram Hamburg - Berlin

Hamburg Hbf

Berlin Zoo



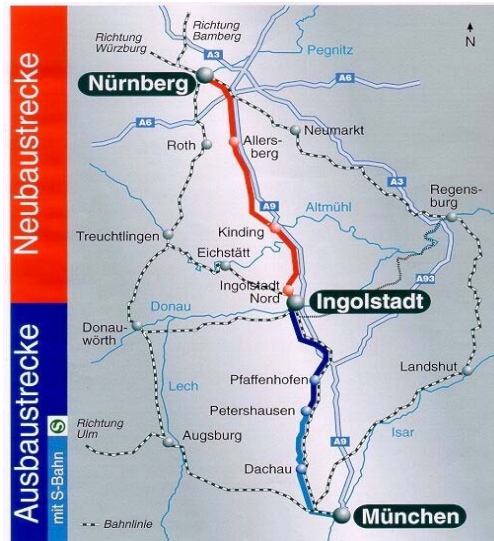
230 km/h

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New and upgraded line Nuremberg - Ingolstadt – Munich



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HSL Nuremberg – Ingolstadt

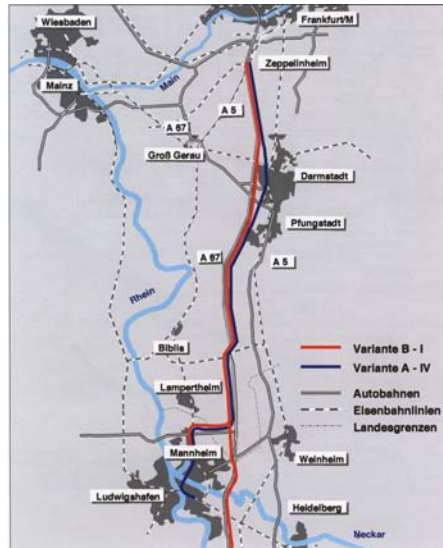


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New line project Frankfurt – Mannheim

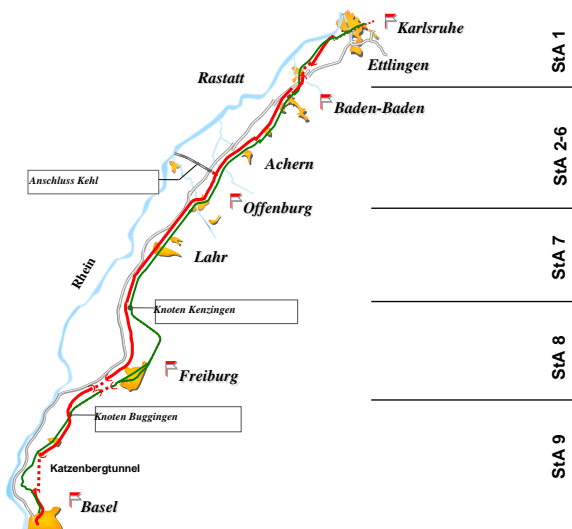


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HSL Karlsruhe – Basel



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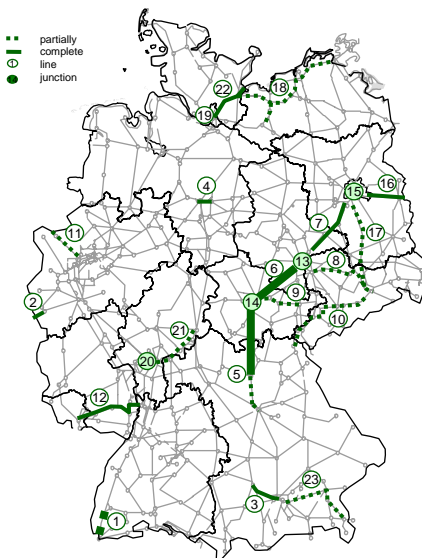
Railway projects of the federal transport routes plan 2003

Division of the railway projects into different priorities:

- 1st priority projects
- 2nd priority projects
- international projects
- - - - projects 1st priority projects with high impact on regional development
- ongoing / decided projects



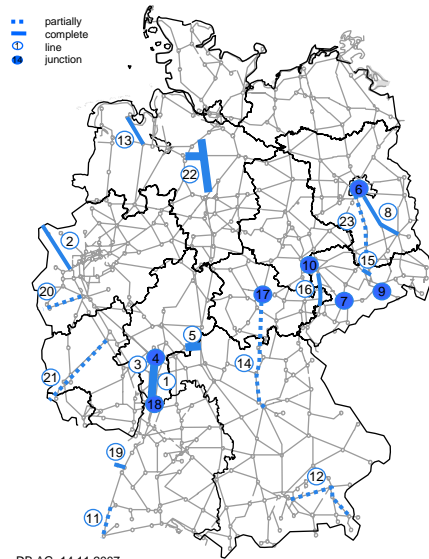
new/upgraded lines: midterm investment program 2007 – 2011, ongoing projects



| Maßnahmen | Abschnitt |
|---|---|
| 1 ABS/NBS Karlsruhe – Basel | Buggingen – Basel (Katzenbergtunnel) |
| 2 ABS Köln – Aachen | Aachen – Grenze (inkl. Buschtunnel) |
| 3 ABS Augsburg – München | Augsburg – Mering – Olching |
| 4 ABS Hannover – Lehrte | Han.-Tiergarten – Lehrte (inkl. Durchf. Lehrte) |
| 5 VDE 8.1 Nürnberg – Erfurt | NBS Ebersfeld – Erfurt |
| 6 VDE 8.2 Erfurt – Halle/Leipzig | NBS Erfurt – Gröbers |
| 7 VDE 8.3 Berlin – Halle/Leipzig | Bf Ludwigfelde |
| 8 VDE 9 Leipzig – Dresden | Bf DD-Neustadt, Riesa (a) – DD-Neustadt |
| 9 ABS Paderborn – Chemnitz | 1. Stufe (NeiTech), 2. RS |
| 10 ABS KA – S – N – Leipzig/Dresden | NBL (eingeschränktes Projekt) |
| 11 ABS D/NL Emmerich – Oberhausen | Strecke (ESTW Emmerich + Blockverdichtung) |
| 12 ABS Ludwigshafen – Saarbrücken | 1. und 2. Baustufe |
| 13 Knoten Halle/Leipzig | 1. Baustufe |
| 14 Knoten Erfurt | 2. Baustufe |
| 15 Knoten Berlin | Nord-Süd-Verbindung, Berliner Innenring, Staaken – Friedrichstraße, Nordkreuz – Karow, Umbau Ostkreuz, Flughafenanbindung BBI |
| 16 ABS Berlin – Frankfurt/Oder | 1. + 2. Baustufe inkl. EÜ Oderbrücke |
| 17 ABS Berlin – Dresden | 1. Baustufe – 1. Realisierungsstufe |
| 18 VDE 1 Lübeck/Hagenow – Stralsund | Hagenow Land - Rostock |
| 19 ABS HH-Rothenburgsort – HH-Horn | Abschnitt Rothenburgsort bis Horn (2-gl.) |
| 20 Knoten Frankfurt Stadion | 1. Baustufe |
| 21 ABS Fulda – Frankfurt/Main | Bf Neuhof |
| 22 ABS Hamburg – Lübeck | Elektrifizierung, 2 gl. Ausbau Waldhalle – Kücknitz |
| 23 ABS München – Mühldorf – Freilassing | 2 gl. Ausbau Ampfing – Mühldorf |

Stand: 24.05.2007

new/upgraded lines: midterm investment program 2007 – 2011, new projects



| Maßnahmen | Abschnitt |
|--|--|
| 1 NBS Rhein/Main – Rhein/Neckar | |
| 2 ABS D/NL Emmerich – Oberhausen | 3-gl. Ausbau, Knoten Oberhausen |
| 3 ABS Mainz – Mannheim | Nordkopf Mainz |
| 4 Knoten Frankfurt Stadion | 2. Baustufe |
| 5 ABS/NBS Hanau – Würzburg/Fulda – Erfurt | |
| 6 Knoten Berlin | Nordkreuz – Karow |
| 7 Knoten Chemnitz | |
| 8 ABS Berlin – Cottbus | ESTW, 160 km/h |
| 9 Knoten Dresden | 2. Baustufe |
| 10 Knoten Halle/Leipzig | 2. Baustufe |
| 11 ABS/NBS Karlsruhe – Basel | Anbindung Rheinbrücke Basel |
| 12 ABS München – Mühldorf – Freilassing | Mühldorf – Tüßling, 2-gl. Ausbau |
| 13 ABS Oldenburg – Wilhelmshaven | 2. Baustufe |
| 14 VDE 8.1 Nürnberg – Erfurt (nur ABS) | Nürnberg Rbf – Nürnberg Hgbf, ESTW Strullendorf |
| 15 VDE 9 Leipzig – Dresden | 4gl. Ausbau Paul-Gossen-Str – Bhf Erlangen |
| 16 ABS KA – S – N – Leipzig/Dresden | Verbindungskurve Weißig – Böhia |
| 17 Knoten Erfurt | Leipzig – Crimmitschau |
| 18 Knoten Mannheim | 2. Baustufe zusätzl. Maßnahmen |
| 19 POS Süd | 3. Baustufe (Einbindung VDE 8.2) |
| 20 ABS Köln – Aachen | 4-gl. Ausbau Heidelberg – MA-Friedrichsfeld |
| 21 ABS Luxemburg – Trier – Koblenz | 2. und 3. Baustufe |
| 22 ABS/NBS Hamburg/Bremen – Hannover | Düren – Aachen |
| 23 ABS Berlin – Dresden | Igel – Igel West (1. Baustufe) |
| | 1. Baustufe (Weiterführung) |

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