List of stations

- CRO Radiozurnal
- CRO Dvojka
- CRO Vitava
- CRO Plus
- CRO Wave
- CRO Jazz
- CRO D-dur
- CRO Sport
- CRO Retro
- CRO Regina DAB

- CRO Plzen
- CRO C. Budejovice
- Radio Impuls
- Frekvence 1
- City 937
- Radio BLANIK
- Evropa 2
- RockZone
- Radio Dechovka
- DAB Plus Top 40

List of transmitters

**LIST OF TRANSMITTERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Channel</th>
<th>Frequency</th>
<th>ERP max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C BUDEJOVICE KLUK</td>
<td>LD</td>
<td>1458 MHz</td>
<td>2 kW</td>
</tr>
<tr>
<td>JACHYMOV</td>
<td>LJ</td>
<td>1468 MHz</td>
<td>4 kW</td>
</tr>
<tr>
<td>PLZEN RADYNE</td>
<td>LM</td>
<td>1474 MHz</td>
<td>2 kW</td>
</tr>
<tr>
<td>PRAHA STRAHOV</td>
<td>LD</td>
<td>1458 MHz</td>
<td>1 kW</td>
</tr>
<tr>
<td>BRNO BARVICOVA</td>
<td>LE</td>
<td>1460 MHz</td>
<td>4 kW</td>
</tr>
<tr>
<td>FRYDEK MISTEK</td>
<td>LP</td>
<td>1479 MHz</td>
<td>8 kW</td>
</tr>
<tr>
<td>LIBERECE PROSEC</td>
<td>LL</td>
<td>1472 MHz</td>
<td>1 kW</td>
</tr>
<tr>
<td>PRAHA MESTO</td>
<td>LI</td>
<td>1467 MHz</td>
<td>1 kW</td>
</tr>
</tbody>
</table>

**LIST OF TRANSMITTERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Channel</th>
<th>Frequency</th>
<th>ERP max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLZEN BORY</td>
<td>10A</td>
<td>210 MHz</td>
<td>0,2 kW</td>
</tr>
<tr>
<td>CESKE BUD. KLUK</td>
<td>5D</td>
<td>180 MHz</td>
<td>1 kW</td>
</tr>
<tr>
<td>PRAHA ROSIC. STAD.</td>
<td>11A</td>
<td>217 MHz</td>
<td>0,2 kW</td>
</tr>
<tr>
<td>PRIBRAM HVEZDARNA</td>
<td>11A</td>
<td>217 MHz</td>
<td>1 kW</td>
</tr>
<tr>
<td>TRUTNOV</td>
<td>5D</td>
<td>180 MHz</td>
<td>1 kW</td>
</tr>
<tr>
<td>VELEMIN MILESOVKA</td>
<td>10A</td>
<td>210 MHz</td>
<td>1 kW</td>
</tr>
<tr>
<td>PRAHA STRAHOV</td>
<td>10D</td>
<td>215 MHz</td>
<td>0,125 kW</td>
</tr>
<tr>
<td>PRAHA ZIZKOV</td>
<td>12C</td>
<td>227 MHz</td>
<td>20 kW</td>
</tr>
</tbody>
</table>

Map coverage

Covered 5.7 million inhabitants (outdoor)

The status of the 1. 9. 2016

www.digitalradiodab.cz
What's a DAB?

Digital Audio Broadcasting (DAB) is a digital broadcasting technology for an area spreaded broadcasting of broadcasting stations. More over 500 million people worldwide are in the area of its broadcasting effect and more than 2000 broadcasting programs and multimedia services are broadcasted in total.

DAB is a way of broadcasting signals, similar to broadcasting a digital TV DVB-T. DAB+ is likely to be twice as effective as the regular DAB, since the regular one isn't using the audio codex AAC+. Its been introduced to the market in 2007. As with DVB-T, DAB/DAB+ offers broadcasting multiple broadcasting channels with different preferences. The introduction of DAB+ is a good opportunity also for minor music genres, to get to the listeners (public).

The advantages of the system:
- A good quality of sounding techniques
- An easy choice of programs
- Excellent mobile receive
- Multimedial data follow
- Advanced option of multimedia and genre
- Energetic savings compared to FM broadcasting

Radios for receiving DAB+

www.radiodab.cz

Detailed information

- **EPG**: Electronic programic guide
- **BWS**: Broadcast Web Site
- **DL**: Dynamic Label (Texted information)
- **SLS**: Slide Show (Pictured information)
- **IP**: IP tunneling
- **EWS**: Emergency Warning System
- **TPEG**: Traffic Information
  - **RTM**: Road Traffic Message
  - **PTI**: Public Transport Info
  - **LOC**: Localization
  - **PKI**: Parking Information
  - **CTT**: Congestion Travel Time
  - **TEC**: Traffic Event Compact
  - **WEA**: Weather

Basic principal:
- Coding of the sound MPEG 2 (DAB)/ MPEG 4 (DAB+)
- Modulation OFDM (Orthogonal Frequency Division Multiplexing)
- Its using a 3rd television Band (174 - 230 MHz) or the L - Band (1452 - 1492 MHz)
- 10 - 20 programmes could be contained in one multiplex (based on coding)