

JRC Dataset

European Cellular signal strength coverage

Description:

European coverage data of cellular signal strength collected by crowd source application netBravo. The dataset includes a grid shape and csv file based on GRID_ETRS86 reference system.

Contributors:

- Chawdhry, Pravir pravir.chawdhry@ec.europa.eu
- Folloni, Gianluca gianluca.folloni@ext.ec.europa.eu
- Luzardi, Stefano stefano.luzardi@ext.ec.europa.eu
- Lumachi, Stefano stefano.lumachi@ext.ec.europa.eu

How to cite:

Chawdhry, Pravir; Folloni, Gianluca; Luzardi, Stefano; Lumachi, Stefano(2016): European Cellular signal strength coverage. European Commission, Joint Research Centre (JRC) [Dataset] PID: <http://data.europa.eu/89h/jrc-netbravo-netbravo-od-eu-cellular>

Keywords:

big data, broadband, cellular coverage, coverage map, free wifi, mobile network, net, net neutrality, ping, signal strength, speed test

Related resources:

Data access

Cellular signal strength 1Km

European coverage data of cellular signal strength collected by crowd source application netBravo. The dataset includes a 1 km grid shape and csv file based on GRID_ETRS86 reference system.

<https://radiolab.jrc.ec.europa.eu/public/srm/opendata/get?title=Last+Release&name;=netBravo-OD-EU-Cellular-1km.zip>

Access to all Net Bravo Open Data

Access to all Net Bravo Open Data

<http://netbravo.jrc.ec.europa.eu/en/OpenData/Index>

Cellular signal strength 100m

European coverage data of cellular signal strength collected by crowd source application netBravo. The dataset includes a 100m grid shape and csv file based on GRID_ETRS86 reference system.

<https://radiolab.jrc.ec.europa.eu/public/srm/opendata/get?title=Last+Release&name;=netBravo-OD-EU-Cellular-100m.zip>

Other resources

netBravo coverage map

Interactive map of netBravo aggregated data.

<http://netbravo.jrc.ec.europa.eu>

netBravo dataset formats

Description of the dataset formats and fields specification.

<http://netbravo.jrc.ec.europa.eu/assets/netBravo/Open%20Data%20Format.pdf>

Additional information:

Issue date: 2016-05-25

Landing page: <http://netbravo.jrc.ec.europa.eu/OpenData/>

Geographic area: European Union

Temporal coverage: From: 2015-04-01

Update frequency: None

Language: English

Data theme(s): Science and technology

EuroVoc domain(s): 36 SCIENCE

Identifier: <http://data.europa.eu/89h/jrc-netbravo-netbravo-od-eu-cellular>