COMMUNICATIONS

This lifeline includes vital communication infrastructure.

Antenna Structure Registrate

This file is an extract of the Antenna Structure Registrate (ASR). The ASR consists of antenna structures that are more than 60.96 meters (200 feet) in height or located near an airport.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::antenna-structure-registrate-8/about
Last Updated: 8/21/21

AM Transmission Towers

AM Transmission towers.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::am-transmission-towers-1/about
Last Updated: 12/28/21

Cellular Towers

This dataset represents cellular service areas aggregated by callsign.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::cellular-towers-2/about
Last Updated: 8/23/21

FM Transmission Towers

This data represents FM transmission tower locations as recorded by the Federal Communications Commission.

Data Source Organization: FCC
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::fm-transmission-towers/about
Last Updated: 9/18/18

Land Mobile Broadcast Towers

This dataset represents the Land Mobile Broadcast tower locations as recorded by the Federal Communications Commission.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::land-mobile-broadcast-towers-1/about
Last Updated: 9/18/21

Land Mobile Commercial Transmission Towers
This dataset represents Land Mobile Commercial transmission tower locations as recorded by the Federal Communications Commission.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/land-mobile-commercial-transmission-towers-9/about
Last Updated: 1/8/22

Land Mobile Private Transmission Towers
This dataset represents Land Mobile Private transmission tower locations as recorded by the Federal Communications Commission. The dataset was extracted from the FCC Licensing Database.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::land-mobile-private-transmission-towers/about
Last Updated: 3/29/21

Microwave Service Towers
This dataset represents Microwave Service Towers, which is a part of a communications system that uses a beam of radio waves in the microwave frequency range to transmit video, audio, or data between two locations.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::microwave-service-towers/about
Last Updated: 3/29/21

Paging Transmission Towers
Paging transmission tower locations as recorded by the Federal Communications Commission.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)

Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::paging-transmission-towers-3/about
Last Updated: 9/18/21

TV Analog Station Transmitters
This dataset represents the locations of television analog station transmitters.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::tv-analog-station-transmitters/about
Last Updated: 12/16/21

TV Digital Station Transmitters
TV digital station transmitters.

Data Source Organization: US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data (HIFLD)
Data Source Link: https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::tv-digital-station-transmitters/about
Last Updated: 4/30/18