

Earth Station Information Sheet



Engineering Company: [Cavell Mertz & Associates, Inc.](#)
Contact: [Cindy Cavell](#)
Phone: [\(703\) 392-9090](#)
Fax:
Email: ccavell@cavellmertz.com
Purchase Order Num: [2021124CHC TeleSouth Communicatio](#)
Licensee FRN:
Licensee CORES Password:

Licensee: [TeleSouth Communications, Inc.](#)

Type of Request: [New License](#)

Describe Modification (Unless you are requesting a new license):

SITE DATA

Site Name: [Hinds, MS](#)
Latitude (dd-mm-ss.s): [32-23-51.77 N](#)
FCC Tower Registr Num: [N/A](#)
Ground Elevation (AMSL): [106.7](#) Meters

Call Sign:
Longitude (dd-mm-ss.s): [90-08-37.56 W](#)

ANTENNA INFORMATION

Antenna Centerline (AMSL): [5.2](#) Meters
Antenna Manufacturer: [Comtech](#)
Transmit Gain: [45.9](#) dBi
Transmit 15dB Beamwidth:
Sub-reflector diameter:

Antenna Model: [OFF-SAT \(5m\)](#)
Receive Gain: [42.0](#)
Receive 15dB Beamwidth:

TECHNICAL INFORMATION

Type of Service: [Domestic](#)
Satellite Orbital Range (degrees) FROM: [87.0 W](#)
Satellite Orbital Range (degrees) TO: [133.0 W](#)
Transmit Power: [53 dBW ERIP](#) dBm
Emission Designator: [36M0G7W](#)
Specify if Other Emission: [Digital Audio Program](#)
Signal Description: [Digital Data](#)
Polarization: [H, V](#)
Earth Station Type: [TX/RX](#)
Frequencies: [TX: 5925 - 6425 MHz / RX: 4000 - 4200 MHz](#)

Modulation: [Digital Data](#)

Specify if Other:

Specify if Other:

Frequency Bands: [C - 6/4 GHz](#)

FCC FORMS NON-TECHNICAL INFORMATION

Applicant Legal Name: [TeleSouth Communications, Inc.](#)
Applicant Mailing Address: [6311 Ridgewood Road](#)
[Jackson, MS 39211](#)

Applicant Phone Number:

CONTACT REPRESENTATIVE (IF OTHER THAN APPLICANT)

Contact Company Name:
Contact Mailing Address:

Contact Phone Number:
Contact Fax Number:

Earth Station Address: [6310 I-55 North Jackson](#)

City, State, Zip: [Hinds, MS 39216](#)
County: [HINDS](#)

Contact at Earth Station:

Phone No at Earthstation:

Status:

Satellite Type:

If International Common Carrier:

If using non-U.S. licensed satellites, list satellite names and orbit locations:

If using non-U.S. licensed satellites, list satellite name and countries where services will be provided:

Description (summarize nature of application & services provided):

Audio distribution to networked radio stations

If mounted on Building

Height of Building:

Max Antenna Hgt above roof:

Notes, Comments and Additional Information:

Note that the coordinates are different than the ones on the old license, which are incorrect.