

PLEADING TO CORRECT RECEIVE-ONLY EARTH STATION SITE INFORMATION

To Whom It May Concern:

Reference earth station registration for Bresnan Communications, LLC
FRN 0007001977
Call sign: KD28 in Grand Junction, CO

The coordinates for this registration are stored in IBFS as NAD27 values. Converting them to NAD83 allows for more precise mapping, but they are still slightly inaccurate. The approximately 210-ft. discrepancy is apparently due to a slight mis-calculation of the site coordinates, having been obtained using USGS Topographic maps at the time.

The actual NAD83 coordinates of this active station, from Google Earth, are:
39° 05' 42.0" N Latitude
108° 35' 21.0" W Longitude
Elevation: 1396.0 meters (4580 ft.)

Registrant requests correction in the IBFS record.

Sincerely,



Steve Flessner | Manager, FCC Relations | 303.323.6020
CharterFCC@Charter.com

KD28 – Grand Junction, CO

Yellow pushpin is IBFS coordinates converted to NAD83

Red rectangle is actual site



Output from NADCON for station

North American Datum Conversion

NAD 27 to NAD 83

NADCON Program Version 2.11

=====

Transformation #: 1 Region: Conus

	Latitude	Longitude
NAD 27 datum values:	39 05 42.00000	108 35 16.00000
NAD 83 datum values:	39 05 41.93278	108 35 18.34005
NAD 83 - NAD 27 shift values:	-0.06722	2.34005 (secs.)
	-2.073	56.233 (meters)
Magnitude of total shift:		56.271 (meters)



[NGS HOME PAGE](#)