

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: KH27 in Durango, 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 70-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:
37° 16' 46.1" N Latitude
107° 52' 40.0" W Longitude
Elevation: 1991.0 meters (6532 ft)

Registrant requests correction in the IBFS record.

Sincerely,



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

KH27 – Durango, CO

Yellow push-point is current IBFS coordinates converted to NAD83

Red triangle and circle is the 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:	37 16 46.00000	107 52 37.00000
NAD 83 datum values:	37 16 46.00782	107 52 39.24001
NAD 83 - NAD 27 shift values:	0.00782	2.24001 (secs.)
	0.241	55.182 (meters)
Magnitude of total shift:		55.182 (meters)



[NGS HOME PAGE](#)