2.5 Report on Coordinate Reference System (Swath Data)

The USGS LiDAR Base Specification Version 1.0 states: "The USGS preferred Coordinate Reference System for the Conterminous United States (CONUS) is Universal Transverse Mercator UTM, NAD83 HARN, Meters; NAVD88, Meters. Each discrete project is to be processed using the single predominant UTM zone for the overall collection area. The USGS will also accept data in other Coordinate Reference Systems that meet the conditions below:

(1) State Plane and State Coordinate Reference Systems that have been accepted by the European Petroleum Survey Group (EPSG) may be used.

(2) Coordinate Reference Systems for collections in Alaska, Hawaii, and other areas Outside the Conterminous United States (OCONUS) must be approved by the USGS before collection."

The purpose of this section is to show the projections of the LAS files for the LiDAR swath data.

Boresighted Files - E:\Pope_Hardin\Swath_LAS

All LAS swath files are defined as:

    EPSG Code = 32767
    Projection = EPSG Code: 32767   Horizontal Units: US Survey Feet   Vertical Units: US Survey Feet   Projection: NAD_1983_2(

2.5 Report on Coordinate Reference System (Tiled Data)

The purpose of this section is to show the projections of the LAS files for the LiDAR tiled data.

[Classified Files - E:\Pope_Hardin\Classified_LAS](Classified Files - E:\Pope_Hardin\Classified_LAS)

All LAS tiled files are defined as:

      EPSG Code = 32767
      Projection = EPSG Code: 32767   Horizontal Units: US Survey Feet   Vertical Units: US Survey Feet   Projection: NAD_1983_20