**Problems with OK Area 1C**

Utm14 las Global encoder = 0

Utm15AML1 Las Global Encoder = 0

Utm15AML2 Las Global Encoder = 0

Utm15AML3 Las Global Encoder = 0

Tiles overlap in all areas

All metadata is tiled

LiDAR Accuracy Report indicates for LiDAR specVersion 1.0 that rmsez = 18.5cm or less and bare earth grid = rmsez 37cm or less.

**Snippet from lidar accuracy report**

“Version 1.0 for NSSDA of 95% confidence for 2’ contours and ASPRS Class I Standards”….”The survey ground truth points were compared to the LAS bare-earth surface developed from the LiDAR data and the differences have been outlined in this report. The overall vertical accuracy of these points will be 18.5 centimeters RMSEz or less. The RMSE was calculated as the square root of the average of the set of squared differences between the bare-earth and the survey points collected. Also, the bare-earth grid model accuracy will be 37cm RMSEz or less.”

**XML metadata**

<vertaccr>Lidar data will meet NDEP guidelines for digital elevation data for NSSDA of 95% confidence interval, for 2' contours (horizontal accuracy of 4.39 feet RMSE and vertical of 18.5 cm RMSEz) with a 1.4 meter nominal point spacing.</vertaccr>

**Version 1.0 requires rmsez for fva to be 12.5cm or less**

Although rastinfo is populated with cell size 2 meters in all dem xmls, Absres and orders should also be 2 meters not .001