LiDAR BASESTATION LOG V1 06/06/07

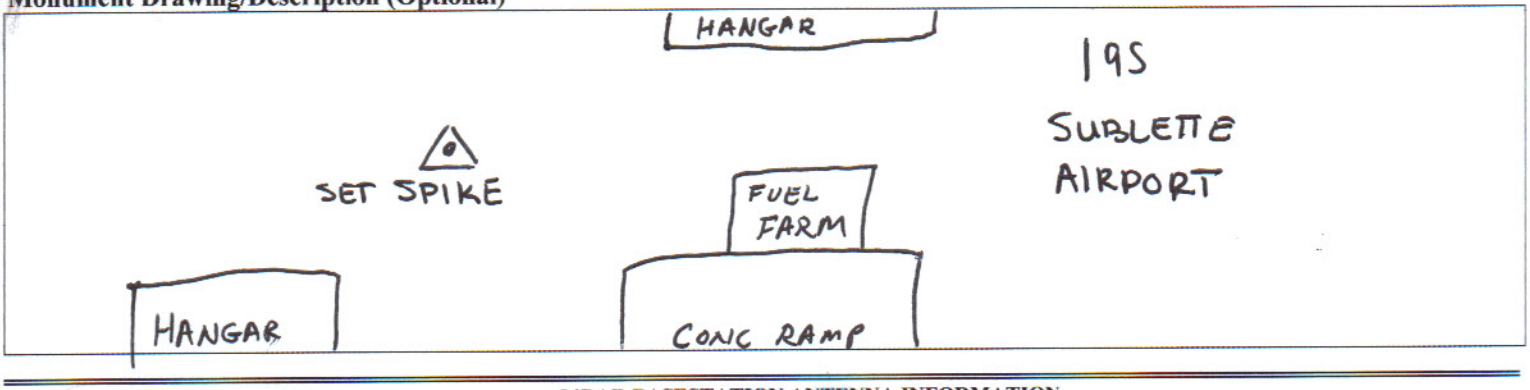
SANBORN

Date (mm/dd/yyyy): 01-24-2012	LiDAR Mission(s):
Project: 3120123 31 Kansas LiDAR	Observer: M. SUTTON

Antenna Formulas

4000SSi / 4000SSE Compact L1/L2	Bottom of notch in antenna flange $= 0.0069 + (h^2 - (0.0915)^2)^{1/2}$
Trimble 5700 Zephyr (small)	Top of notch in antenna flange $= 0.0073 + (h^2 - (0.0937)^2)^{1/2}$
Trimble 5700 Zephyr Geodetic (large)	Bottom of notch in antenna flange $= 0.00891 + (h^2 - (0.16981)^2)^{1/2}$
Novatel DL	Top edge of tape notch $= 0.015 + (h^2 - (0.96)^2)^{1/2}$
Novatel DL4	Top edge of tape notch $= 0.025 + (h^2 - (0.1)^2)^{1/2}$

Monument Drawing/Description (Optional)



LiDAR BASESTATION ANTENNA INFORMATION

Reciever Serial #: 0004 **File Name:** 0004240

Code: 501	Description:	Session: 01
Stamping:	SET 12" SPIKE @ SUBLETTE AIRPORT	Start (UTC): 15:33 1-24
PID		End (UTC): 16:54 1-25

Measurements

_____" _____m Uncorrected _____meters → True Vertical _____meters Fixed Height Tripod = 2 meters

_____feet → _____m → (mean)

Reciever Serial #: [illegible] **File Name:**

Code:	Description: [illegible]	Session: [illegible]
Stamping:	[illegible]	Start (UTC): [illegible]
PID		End (UTC): [illegible]

Measurements

_____" _____m Uncorrected _____meters → True Vertical _____meters Fixed Height Tripod = 2 meters

_____feet → _____m → (mean)

Reciever Serial #: [illegible] **File Name:**

Code:	Description:	Session: [illegible]
Stamping:	[illegible]	Start (UTC): [illegible]
PID	[illegible]	End (UTC): [illegible]

Measurements

_____" _____m Uncorrected _____meters → True Vertical _____meters Fixed Height Tripod = 2 meters

_____feet → _____m → (mean)