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|---|--------------------------------|--------------|-------------|--------------|-----------------------------|
|  Ground Survey sanborn | Title: | Date: | Rev: | Page: | File Name: |
| | GS31-01-01-01 GPS LOG SHEET | 6/6/2014 | 1 | 1 | GS31-01-01-01_GPS_LOG_SHEET |

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|---|---------------------------|
| Date(s) (mm/dd/yyyy): 02/26/2015 | Julian Day(s): 057 |
| Project: 4478 PAG | Observer: Kirkwood |

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 of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$ |

Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: 0005 File Name: 00050560

| | | |
|-------------------|----------------------------|-----------------------|
| Code: KTUS | Description: | Day-Session: 0 |
| Stamping: | Airport, Tucson Int | Start: 16:33 |
| | Drain cover | End: ~12:00 |

Measurements

_____ " _____ m Uncorrected _____ meters True Vertical
 _____ feet → _____ m → (mean)

Receiver Serial #: File Name:

| | | |
|-----------|--------------|----------|
| Code: | Description: | Session: |
| Stamping: | | Start: |
| | | End: |

Measurements

_____ " _____ m Uncorrected _____ meters True Vertical
 _____ feet → _____ m → (mean)

Receiver Serial #: File Name:

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| Code: | Description: | Session: |
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| Code: | Description: | Session: |
| Stamping: | | Start: |
| | | End: |

Measurements

_____ " _____ m Uncorrected _____ meters True Vertical
 _____ feet → _____ m → (mean)

Code: Numbering Convention: begin with 501, 701, 801, 901

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|----------------------------------|-------------------------------------|
| 1- 499: paneled points | 800 series: NGS vertical only |
| 500 series: Sanborn set for base | 900 series: NGS horiz. and vertical |
| 700 series: NGS Horizontal only | 1' = 0.3048 m; 1" = 0.0254 m |

Description Examples: 12" spike, 6" spike, rebar, pk nail, mag nail, Disc in concrete, rod in sleeve, Disc in seawall, etc. **AND INCLUDE** Airport name point is located at if applicable.