

Survey Report

| | |
|-------------------|-----------------------------|
| Job name | 544-0-semaje |
| Creation date | 8 Sep 2025 |
| Version | Trimble General Survey 3.21 |
| Distance Units | Meters |
| Angle units | Gons |
| Pressure Units | mbar |
| Temperature Units | Celsius |

Coordinate system (Job)

| | |
|--------|--|
| System | |
| Zone | |
| Datum | |

Projection

| | |
|----------------------|---|
| Projection | Transverse Mercator |
| Origin lat | 0°00'00.00000"N |
| Origin long | 21°00'00.00000"E |
| False northing | 0.000 |
| False easting | 7500000.000 |
| Scale | 0.99990000 |
| South azimuth (grid) | No |
| Grid coords | Increase North-East |
| Ellipsoid | Semi-major axis: 6378137.000 Flattening: 298.25722154 |

Local site

| | |
|------|------|
| Type | Grid |
|------|------|

Datum transformation

| | |
|------|------|
| Type | None |
|------|------|

Collected Field Data

Projection

| | |
|----------------|---|
| Projection | Transverse Mercator |
| Origin lat | 0°00'00.00000"N |
| Origin long | 21°00'00.00000"E |
| False northing | 0.000 |
| False easting | 7500000.000 |
| Scale | 0.99990000 |
| Ellipsoid | Semi-major axis: 6378137.000 Flattening: 298.25722154 |

Local site

| | |
|------|------|
| Type | Grid |
|------|------|

Datum transformation

| | |
|------|------|
| Type | None |
|------|------|

Feature library

| | |
|-------------------|-------------|
| Library name | LIRIDON |
| Library File Name | LIRIDON.fxl |
| Attribute Support | No |

Corrections

| | |
|-------------------------|---------------------|
| South azimuth (grid) | No |
| Grid coords | Increase North-East |
| Magnetic declination | 0.0000 |
| Distances | Grid |
| Neighborhood adjustment | Off |

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Survey event

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|--------------|--|
| Survey event | Rover started |
| Note | VRS base: 42°17'16.30740", 21°07'30.75000", 889.640m |

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133167 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

GNSS receiver

| | |
|--------------------|-------------------------|
| Receiver type | R10 |
| Serial number | 5452489155 |
| Firmware version | 4.9 |
| Antenna type | R10 Internal |
| Measurement method | Bottom of quick release |
| Tape adjustment | 0.000 |
| Horizontal offset | 0.000 |
| Vertical offset | 0.199 |

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|----------------------------|-----------------------------------|---------------|-------------|------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0000 | X | 4408564.895 | Y | 1703344.635 | Z | 4269908.507 | Code | ParcelaB 11806 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | Hz Prec | 0.015 | Vt Prec | 0.020 | | |
| | | PDOP | 1.9 | GDOP | 2.5 | HDOP | 1.0 | VDOP | 1.6 |
| | | Base data age | 2 | Satellites | 12 | Positions used | 1 | | |
| Stake out point (Auto0000) | Design point: ParcelaB 11806Code: | | | | | | | | |
| Method | To the point | | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.001 | Δ East | -0.002 | ΔElev | -873.607 | | |

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133335 | Initialization type | On the fly | Survey type | Real-time | | |
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Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133403 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133406 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133408 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133410 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133415 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133434 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133441 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133442 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133442 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133445 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133477 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133480 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133496 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133498 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133510 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133511 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133516 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133520 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133542 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133543 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133548 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133549 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133553 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133555 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Survey event

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|--------------|------------|--|--|--|--|--|--|--|--|
| Survey event | End survey | | | | | | | | |
|--------------|------------|--|--|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|-----------|----|-----------|---|--|--|--|--|--|--|
| Elevation | 13 | PDOP mask | 6 | | | | | | |
|-----------|----|-----------|---|--|--|--|--|--|--|

| | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|
| mask | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Survey event

| | |
|--------------|---------------|
| Survey event | Rover started |
|--------------|---------------|

| | |
|------|--|
| Note | VRS base: 42°17'16.48380", 21°07'30.99720", 874.858m |
|------|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133602 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133636 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133642 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133643 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133668 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133694 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133704 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133728 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133769 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133770 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133810 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133826 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133827 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133829 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133831 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133832 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 133834 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

GNSS receiver

| | |
|--------------------|-------------------------|
| Receiver type | R10 |
| Serial number | 5452489155 |
| Firmware version | 4.9 |
| Antenna type | R10 Internal |
| Measurement method | Bottom of quick release |
| Tape adjustment | 0.000 |
| Horizontal offset | 0.000 |
| Vertical offset | 0.199 |

| | | | | | | | | | |
|----------------------------|--------------|-----------------------------------|-------------|-------------------------|------------------------|-------------------------|-------------|------|----------------|
| Point | p1 | X | 4408589.043 | Y | 1703320.006 | Z | 4269897.018 | Code | |
| | | Method | Network RTK | Type | Observed control point | Search class | Normal | | |
| Antenna height | 1.800 | Type | Uncorrected | H _z Prec | 0.014 | V _t Prec | 0.019 | | |
| QC 1 | | PDOP | 1.7 | GDOP | 2.2 | HDOP | 0.9 | VDOP | 1.5 |
| | | Base data age | 1 | Satellites | 13 | Positions used | 16 | | |
| QC 2 | | V _{CV} xx (m²) | 0.000296 | V _{CV} xy (m²) | 0.000075 | V _{CV} xz (m²) | 0.000100 | | |
| | | | | V _{CV} yy (m²) | 0.000087 | V _{CV} yz (m²) | 0.000030 | | |
| | | | | | | V _{CV} zz (m²) | 0.000186 | | |
| Point | Auto0001 | X | 4408585.135 | Y | 1703312.899 | Z | 4269904.075 | Code | ParcelaB 11810 |
| | | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| Antenna height | 1.800 | Type | Uncorrected | H _z Prec | 0.027 | V _t Prec | 0.037 | | |
| QC 1 | | PDOP | 1.7 | GDOP | 2.2 | HDOP | 0.9 | VDOP | 1.4 |
| | | Base data age | 1 | Satellites | 13 | Positions used | 1 | | |
| Stake out point (Auto0001) | | Design point: ParcelaB 11810Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.012 | Δ East | -0.015 | Δ Elev | -876.329 | | |

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134162 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134190 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134192 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134212 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134213 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134267 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134268 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134302 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134303 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134327 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134332 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134338 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134344 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134357 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134365 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134366 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134374 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134402 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134406 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134570 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134571 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Survey event

| | | | | | | | | | |
|--------------|------------|--|--|--|--|--|--|--|--|
| Survey event | End survey | | | | | | | | |
|--------------|------------|--|--|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|-----------|----|-----------|---|--|--|--|--|--|--|
| Elevation | 13 | PDOP mask | 6 | | | | | | |
|-----------|----|-----------|---|--|--|--|--|--|--|

| | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|
| mask | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|

Survey event

| | |
|--------------|---------------|
| Survey event | Rover started |
|--------------|---------------|

| | |
|------|--|
| Note | VRS base: 42°17'18.38160", 21°07'34.74240", 871.457m |
|------|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134605 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134608 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134609 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134619 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134629 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134641 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134651 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

GNSS receiver

| | |
|--------------------|-------------------------|
| Receiver type | R10 |
| Serial number | 5452489155 |
| Firmware version | 4.9 |
| Antenna type | R10 Internal |
| Measurement method | Bottom of quick release |
| Tape adjustment | 0.000 |
| Horizontal offset | 0.000 |
| Vertical offset | 0.199 |

| | | | | | | | | | |
|----------------|-------|---------------|-------------|---------------------|------------------------|---------------------|-------------|------|-----|
| Point | p2 | X | 4408478.386 | Y | 1703438.670 | Z | 4269953.818 | Code | |
| | | Method | Network RTK | Type | Observed control point | Search class | Normal | | |
| Antenna height | 1.650 | Type | Uncorrected | H _z Prec | 0.010 | V _t Prec | 0.014 | | |
| QC 1 | | PDOP | 1.9 | GDOP | 2.5 | HDOP | 0.9 | VDOP | 1.7 |
| | | Base data age | 1 | Satellites | 11 | Positions used | 11 | | |
| QC 2 | | VCV xx (m²) | 0.000149 | VCV xy (m²) | 0.000048 | VCV xz (m²) | 0.000062 | | |
| | | | | VCV yy (m²) | 0.000056 | VCV yz (m²) | 0.000032 | | |
| | | | | | | VCV zz (m²) | 0.000103 | | |

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134893 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134895 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134903 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|
| | | | | Initialization | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|

| | | | | | | | | | |
|----------|------|---------|--------|------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134904 | type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134905 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134910 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134914 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134936 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134937 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134938 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134940 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 134968 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135018 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135022 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135118 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135119 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135120 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135144 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135145 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135148 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135149 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Survey event

| | |
|--------------|------------|
| Survey event | End survey |
|--------------|------------|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Survey event

| | |
|--------------|---------------|
| Survey event | Rover started |
|--------------|---------------|

| | |
|------|--|
| Note | VRS base: 42°17'18.09960", 21°07'32.94780", 869.187m |
|------|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135210 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135268 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

GNSS receiver

| | |
|--------------------|-------------------------|
| Receiver type | R10 |
| Serial number | 5452489155 |
| Firmware version | 4.9 |
| Antenna type | R10 Internal |
| Measurement method | Bottom of quick release |
| Tape adjustment | 0.000 |
| Horizontal offset | 0.000 |
| Vertical offset | 0.199 |

| | | | | | | | | | |
|----------------|----------|---------------|-------------|------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0002 | X | 4408506.581 | Y | 1703381.426 | Z | 4269942.844 | Code | ParcKojis 9996 |
| | | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| Antenna height | 1.750 | Type | Uncorrected | Hz Prec | ? | Vt Prec | ? | | |
| QC 1 | | PDOP | 4.2 | GDOP | 4.9 | HDOP | 2.6 | VDOP | 3.3 |
| | | Base data age | 2 | Satellites | 4 | Positions used | 0 | | |

| | |
|----------------------------------|----------------|
| Warnings (Auto0002) | Poor precision |
| Conditions at storage (Auto0002) | Poor precision |

| | | | | | | | | | |
|----------------------------|--------------|-----------------------------------|--------|--------|-------|-------|----------|--|--|
| Stake out point (Auto0002) | | Design point: ParcKojis 9996Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -1.222 | Δ East | 0.484 | ΔElev | -866.530 | | |

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135285 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135288 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135290 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135291 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|
| | | | | Initialization | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|

| | | | | | | | | | |
|----------|------|---------|--------|------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135292 | type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135300 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Survey event

| | |
|--------------|------------|
| Survey event | End survey |
|--------------|------------|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Survey event

| | |
|--------------|---------------|
| Survey event | Rover started |
|--------------|---------------|

| | |
|------|--|
| Note | VRS base: 42°17'18.06300", 21°07'32.85780", 869.631m |
|------|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135337 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135392 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135393 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135413 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135414 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

GNSS receiver

| | |
|--------------------|-------------------------|
| Receiver type | R10 |
| Serial number | 5452489155 |
| Firmware version | 4.9 |
| Antenna type | R10 Internal |
| Measurement method | Bottom of quick release |
| Tape adjustment | 0.000 |
| Horizontal offset | 0.000 |
| Vertical offset | 0.199 |

| | | | | | | | | | |
|----------------------------|--------------|------------------------------------|-------------|------------|-------------|----------------|-------------|------|-----------------|
| Point | Auto0003 | X | 4408510.895 | Y | 1703381.050 | Z | 4269939.460 | Code | ParcKojis 10022 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | Hz Prec | 0.061 | Vt Prec | 0.062 | | |
| | | PDOP | 1.5 | GDOP | 2.0 | HDOP | 0.8 | VDOP | 1.3 |
| | | Base data age | 1 | Satellites | 13 | Positions used | 1 | | |
| Stake out point (Auto0003) | | Design point: ParcKojis 10022Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.029 | Δ East | -0.009 | ΔElev | -866.879 | | |

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135520 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|
| | | | | Initialization | | | | | |
|--|--|--|--|----------------|--|--|--|--|--|

| | | | | | | | | | |
|----------|------|---------|--------|------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135522 | type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135523 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135526 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135577 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135599 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

| | | | | | | | | | |
|----------------------------|--------------|--|-------------|------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0004 | X | 4408517.356 | Y | 1703376.755 | Z | 4269934.322 | Code | ParcelaB 11830 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | Hz Prec | 0.036 | Vt Prec | 0.051 | | |
| | | PDOP | 1.8 | GDOP | 2.4 | HDOP | 1.0 | VDOP | 1.6 |
| | | Base data age | 1 | Satellites | 11 | Positions used | 1 | | |
| Stake out point (Auto0004) | | Design point: ParcelaB 11830Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.019 | Δ East | -0.006 | ΔElev | -866.735 | | |

| | | | | | | | | | |
|----------------------------|--------------|--|-------------|------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0005 | X | 4408524.541 | Y | 1703373.619 | Z | 4269929.513 | Code | ParcelaB 11826 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | Hz Prec | 0.021 | Vt Prec | 0.030 | | |
| | | PDOP | 1.7 | GDOP | 2.3 | HDOP | 0.8 | VDOP | 1.5 |
| | | Base data age | 1 | Satellites | 12 | Positions used | 1 | | |
| Stake out point (Auto0005) | | Design point: ParcelaB 11826Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.025 | Δ East | 0.007 | ΔElev | -867.621 | | |

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135992 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135995 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135997 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 135999 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136029 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136031 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136034 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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| | | | | Initialization | On the fly | | | | |
|--|--|--|--|----------------|------------|--|--|--|--|

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|----------------------------|--------------|---|-------------|---------------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0006 | X | 4408544.089 | Y | 1703346.799 | Z | 4269920.004 | Code | ParcelaB 11818 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.051 | Vt Prec | 0.076 | | |
| | | PDOP | 1.8 | GDOP | 2.4 | HDOP | 1.0 | VDOP | 1.5 |
| | | Base data age | 1 | Satellites | 10 | Positions used | 1 | | |
| Stake out point (Auto0006) | | Design point: ParcelaB 11818Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.000 | Δ East | 0.024 | ΔElev | -867.562 | | |

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136234 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136235 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136274 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136310 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136316 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136318 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|---------------------------|----------------|--|-------------|---------------------|-------------|----------------|-------------|---------------|----------------|
| Point | Auto0007 | X | 4408554.458 | Y | 1703330.057 | Z | 4269918.251 | Code | ParcelaB 11817 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.052 | Vt Prec | 0.048 | | |
| | | PDOP | 1.8 | GDOP | 2.4 | HDOP | 0.9 | VDOP | 1.5 |
| | | Base data age | 1 | Satellites | 11 | Positions used | 1 | | |
| Stake out line (Auto0007) | | Line name: ParcelaB 11817 Code: To the line | | | | | | | |
| Station Elevation | | 2.198 0.000 | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.021 | Δ East | -0.004 | ΔElev | -869.074 | | |
| Stakeout | Deltas: Linear | Δ Station | ? | ΔOffset | -0.022 | ΔElev | -869.074 | Grade to line | -4007928.48% |

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|----------------------------|--------------|---|-------------|---------------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0008 | X | 4408555.736 | Y | 1703328.151 | Z | 4269918.163 | Code | ParcelaB 11814 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.038 | Vt Prec | 0.063 | | |
| | | PDOP | 2.2 | GDOP | 3.1 | HDOP | 1.1 | VDOP | 1.9 |
| | | Base data age | 1 | Satellites | 10 | Positions used | 1 | | |
| Stake out point (Auto0008) | | Design point: ParcelaB 11814Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.012 | Δ East | 0.075 | ΔElev | -869.389 | | |

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|----------------------------|--------------|---|-------------|---------------------|-------------|----------------|-------------|------|----------------|
| Point | Auto0009 | X | 4408563.143 | Y | 1703313.766 | Z | 4269918.871 | Code | ParcelaB 11896 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.024 | Vt Prec | 0.039 | | |
| | | PDOP | 1.7 | GDOP | 2.3 | HDOP | 0.9 | VDOP | 1.4 |
| | | Base data age | 1 | Satellites | 12 | Positions used | 1 | | |
| Stake out point (Auto0009) | | Design point: ParcelaB 11896Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.012 | Δ East | -0.042 | ΔElev | -871.140 | | |

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136771 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136798 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136808 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|------|--|--|--|--|--|--|--|--|--|
| Note | New base station detected | | | | | | | | |
| Note | VRS base: 42°17'17.14140", 21°07'29.16360", 872.258m | | | | | | | | |

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136825 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136935 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136937 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136943 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136959 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136961 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136979 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136981 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136986 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 136990 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Survey event

| | | | | | | | | | |
|--------------|------------|--|--|--|--|--|--|--|--|
| Survey event | End survey | | | | | | | | |
|--------------|------------|--|--|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Survey event

| | | | | | | | | | |
|--------------|---------------|--|--|--|--|--|--|--|--|
| Survey event | Rover started | | | | | | | | |
|--------------|---------------|--|--|--|--|--|--|--|--|

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|------|--|--|--|--|--|--|--|--|--|
| Note | VRS base: 42°17'17.21820", 21°07'28.89540", 872.401m | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|

Initialization event: RTK initialized

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|----------------------------|--------------|---|-------------|---------------------|-------------|----------------|-------------|------|--------------|
| Point | Auto0011 | X | 4408564.551 | Y | 1703284.169 | Z | 4269931.966 | Code | ParcRe 10062 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.022 | Vt Prec | 0.046 | | |
| | | PDOP | 2.9 | GDOP | 4.2 | HDOP | 1.7 | VDOP | 2.4 |
| | | Base data age | 1 | Satellites | 8 | Positions used | 1 | | |
| Stake out point (Auto0011) | | Design point: ParcRe 10062Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.027 | Δ East | 0.042 | ΔElev | -873.033 | | |

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137432 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137434 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------------------------|--------------|---|-------------|---------------------|-------------|----------------|-------------|------|--------------|
| Point | Auto0012 | X | 4408563.656 | Y | 1703267.472 | Z | 4269939.688 | Code | ParcRe 10058 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.024 | Vt Prec | 0.042 | | |
| | | PDOP | 2.0 | GDOP | 2.6 | HDOP | 1.1 | VDOP | 1.6 |
| | | Base data age | 1 | Satellites | 11 | Positions used | 1 | | |
| Stake out point (Auto0012) | | Design point: ParcRe 10058Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.008 | Δ East | 0.026 | ΔElev | -873.160 | | |

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137645 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137654 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------------------------|--------------|---|-------------|---------------------|-------------|----------------|-------------|------|--------------|
| Point | Auto0013 | X | 4408570.880 | Y | 1703267.724 | Z | 4269934.192 | Code | ParcRe 10054 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.028 | Vt Prec | 0.052 | | |
| | | PDOP | 2.5 | GDOP | 3.8 | HDOP | 1.3 | VDOP | 2.1 |
| | | Base data age | 1 | Satellites | 8 | Positions used | 1 | | |
| Stake out point (Auto0013) | | Design point: ParcRe 10054Code: To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.029 | Δ East | 0.010 | ΔElev | -874.513 | | |

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|---------------------------|----------------|---|-------------|---------------------|-------------|----------------|-------------|---------------|---------------|
| Point | Auto0014 | X | 4408586.432 | Y | 1703261.234 | Z | 4269924.851 | Code | ParcelaB 9871 |
| Antenna height | 2.000 | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| QC 1 | | Type | Uncorrected | H _z Prec | 0.036 | Vt Prec | 0.071 | | |
| | | PDOP | 1.9 | GDOP | 2.6 | HDOP | 1.0 | VDOP | 1.6 |
| | | Base data age | 1 | Satellites | 12 | Positions used | 1 | | |
| Stake out line (Auto0014) | | Line name: ParcelaB 9871 Code: To the line | | | | | | | |
| Station | | 19.054 | | | | | | | |
| Elevation | | 0.000 | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.002 | Δ East | 0.003 | ΔElev | -877.230 | | |
| Stakeout | Deltas: Linear | Δ Station | ? | ΔOffset | -0.003 | ΔElev | -877.230 | Grade to line | -26068404.25% |

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137899 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137907 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137908 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 137917 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 137920 | Initialization type | On the fly | Survey type | Real-time | | |
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| GPS week | 2383 | Seconds | 137922 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 137972 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 137974 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 137981 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 137983 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------------------------|--------------|---------------------------------|----------------------------|------------|----------------------------|-------------------|--------------------------|------|--------------|
| Point | Auto0015 | X Method | 4408601.876 Network RTK | Y Type | 1703255.073 Rapid point | Z Search class | 4269915.156 As-staked | Code | ParcRe 10046 |
| Antenna height | 2.000 | Type | Uncorrected | Hz Prec | 0.025 | Vt Prec | 0.058 | | |
| QC 1 | | PDOP | 2.3 | GDOP | 3.2 | HDOP | 1.2 | VDOP | 2.0 |
| | | Base data age | 1 | Satellites | 10 | Positions used | 1 | | |
| Stake out point (Auto0015) | | Design point: ParcRe 10046Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.022 | Δ East | 0.012 | ΔElev | -879.720 | | |

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| GPS week | 2383 | Seconds | 138093 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 138095 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 138107 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138108 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 138110 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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| GPS week | 2383 | Seconds | 138120 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138121 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

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|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138125 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138131 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138135 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138163 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138182 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138185 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138188 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138236 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138237 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138238 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138240 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138251 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138258 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138259 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138270 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138305 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138322 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138435 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138463 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

| | | | | | | | | | |
|----------------|-------|---------------|-------------|-------------|------------------------|----------------|-------------|------|--------------|
| Point | p3 | X | 4408604.492 | Y | 1703252.957 | Z | 4269913.381 | Code | ParcRe 10046 |
| | | Method | Network RTK | Type | Observed control point | Search class | Normal | | |
| Antenna height | 2.000 | Type | Uncorrected | Hz Prec | 0.019 | Vt Prec | 0.058 | | |
| QC 1 | | PDOP | 3.9 | GDOP | 5.8 | HDOP | 1.1 | VDOP | 3.7 |
| | | Base data age | 1 | Satellites | 10 | Positions used | 12 | | |
| QC 2 | | VCV xx (m²) | 0.001735 | VCV xy (m²) | 0.000504 | VCV xz (m²) | 0.001487 | | |
| | | | | VCV yy (m²) | 0.000352 | VCV yz (m²) | 0.000489 | | |
| | | | | | | VCV zz (m²) | 0.001586 | | |

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138750 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138777 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138779 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138781 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138783 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 138828 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

| | | | | | | | | | |
|----------------------------|--------------|----------------------------------|-------------|------------|-------------|----------------|-------------|------|---------------|
| Point | Auto0016 | X | 4408574.712 | Y | 1703328.811 | Z | 4269906.111 | Code | Ndarjet 10123 |
| | | Method | Network RTK | Type | Rapid point | Search class | As-staked | | |
| Antenna height | 2.000 | Type | Uncorrected | Hz Prec | 0.018 | Vt Prec | 0.056 | | |
| QC 1 | | PDOP | 4.0 | GDOP | 6.1 | HDOP | 1.1 | VDOP | 3.9 |
| | | Base data age | 1 | Satellites | 10 | Positions used | 1 | | |
| Stake out point (Auto0016) | | Design point: Ndarjet 10123Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.020 | Δ East | -0.013 | Δ Elev | -874.549 | | |

Survey event

| | |
|--------------|------------|
| Survey event | End survey |
|--------------|------------|

Instrument

| | |
|----------------------------|---------------------|
| Instrument type | Trimble VX/S Series |
| EDM Refractive Index | 274.1 |
| EDM Carrier Wavelength | 79.3 |
| Horizontal circle mode | Set to azimuth |
| Horizontal Angle Precision | 0.0009 |
| Vertical Angle Precision | 0.0009 |
| EDM precision | 3mm +2ppm |
| EDM constant | 0mm |
| Backsight centering error | 0.003 |

Instrument details

| | |
|---------------|--------------|
| Model | S6 3 DR 300+ |
| Serial number | 92721070 |

| | |
|-------------------------------|----------|
| Firmware version | R12.5.54 |
| Horizontal collimation | -0.0007 |
| Vertical collimation | 0.0001 |
| Trunnion axis tilt correction | -0.0017 |

Atmosphere

[illegible]

Station setup

| | | | | | | | | | |
|---------|-----|-------------------|-------|--------------|----------------------|--------------|------------|-----------|---|
| Station | fs1 | Instrument height | 0.000 | Station type | Resection (Standard) | Scale factor | 1.00000000 | Std Error | ? |
|---------|-----|-------------------|-------|--------------|----------------------|--------------|------------|-----------|---|

Orientation

| | | | | | | | | | |
|---------|-----|-----------------|----|---------------------------|--------|---------------------------|---|-----------------|--------|
| Station | fs1 | Backsight point | p1 | F1 Orientation correction | 0.0000 | F2 Orientation correction | ? | Orient. Std Err | 0.0013 |
|---------|-----|-----------------|----|---------------------------|--------|---------------------------|---|-----------------|--------|

| | | | | | | | | | |
|---------------|-------|----------------|-------------|---------------|-------------|----------------|---------|------|--|
| Point (B.S.) | p1 | HA | 286.9120 | VA | 96.3401 | SD | 53.381 | Code | |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.003 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Point (B.S.) | p2 | HA | 59.7315 | VA | 101.7127 | SD | 121.892 | Code | |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.003 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Point | fs1 | North | 4683153.943 | East | 7510338.928 | Elevation | 874.604 | Code | |
| Resection | fs1 | Std Error (N) | 0.002 | Std Error (E) | 0.002 | Std Error (El) | 0.003 | | |

Residuals (Station)

| | | | | | | | | | |
|-------|----|---------------------------|-----------------|---------------------------|------------------|------------------------------|-----------------|----------|---------------------|
| Point | p1 | ΔN ΔHA | 0.001 0.0004 | ΔE ΔVA | 0.002 -0.0015 | $\Delta Elev$ ΔSD | 0.001 -0.002 | Used for | Horizontal+Vertical |
|-------|----|---------------------------|-----------------|---------------------------|------------------|------------------------------|-----------------|----------|---------------------|

| | | | | | | | | | |
|-------|----|-------------|---------|-------------|--------|---------------|--------|----------|---------------------|
| Point | p2 | ΔN | -0.001 | ΔE | -0.002 | $\Delta Elev$ | -0.006 | Used for | Horizontal+Vertical |
| | | ΔHA | -0.0001 | ΔVA | 0.0032 | ΔSd | -0.002 | | |

| | | | | | | | | | |
|-------------------------------|--------------|---------------------------------|---------|---------------|----------|--------------|----------|-------------|--------------|
| Point | 1023 | HA | 59.0150 | VA | 102.1045 | SD | 84.331 | Code | ParcRe 10106 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1023) | | Design point: ParcRe 10106Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.012 | Δ East | 0.008 | ΔElev | -870.317 | | |

| | | | | | | | | | |
|-------------------------------|--------------|---------------------------------|---------|---------------|----------|--------------|----------|-------------|--------------|
| Point | 1024 | HA | 59.3341 | VA | 102.5287 | SD | 56.270 | Code | ParcRe 10110 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1024) | | Design point: ParcRe 10110Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.002 | Δ East | 0.008 | ΔElev | -870.870 | | |

| | | | | | | | | | |
|-------------------------------|--------------|---------------------------------|---------|---------------|----------|--------------|----------|-------------|--------------|
| Point | 1025 | HA | 54.0343 | VA | 103.3345 | SD | 31.616 | Code | ParcRe 10114 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1025) | | Design point: ParcRe 10114Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.012 | Δ East | -0.001 | ΔElev | -871.449 | | |

| | | | | | | | | | |
|------------------------|--------------|---------------------------------|----------|--------|----------|-------|----------|------|--------------|
| Point | 1026 | HA | 397.7877 | VA | 103.8465 | SD | 11.622 | Code | ParcRe 10118 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1026) | | Design point: ParcRe 10118Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.013 | Δ East | 0.004 | ΔElev | -872.402 | | |

| | | | | | | | | | |
|-------------------------------|--------------|----------------------------------|----------|---------------|---------|--------------|----------|-------------|---------------|
| Point | 1027 | HA | 307.2296 | VA | 98.1242 | SD | 34.063 | Code | Ndarjet 10159 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.500 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1027) | | Design point: Ndarjet 10159Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.019 | Δ East | 0.010 | ΔElev | -874.108 | | |

[illegible]

| | | | | | | | | | |
|------------------------|--------------|----------------------------------|----------|--------|----------|-------|----------|------|--|
| Point | 1028 | HA | 336.0888 | VA | 103.4550 | SD | 43.945 | Code | |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 2.500 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1028) | | Design point: Ndarjet 10148Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.015 | Δ East | -0.001 | ΔElev | -869.721 | | |

| | | | | | | | | | |
|------------------------|--------------|----------------------------------|----------|--------|----------|-------|----------|------|---------------|
| Point | 1029 | HA | 340.6745 | VA | 105.6091 | SD | 40.111 | Code | Ndarjet 10184 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.750 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1029) | | Design point: Ndarjet 10184Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.006 | Δ East | -0.012 | ΔElev | -869.325 | | |

| | | | | | | | | | |
|------------------------|--------------|---------------------------------|---------|--------|----------|-------|----------|------|--------------|
| Point | 1030 | HA | 42.9862 | VA | 103.6488 | SD | 97.041 | Code | ParcRe 10102 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.750 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1030) | | Design point: ParcRe 10102Code: | | | | | | | |
| Method | | To the point | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -1.006 | Δ East | 0.614 | ΔElev | -867.296 | | |

| | | | | | | | | | |
|-----------------------|----------------|-------------------------------|---------|---------|----------|-------|----------|---------------|--------------|
| Point | 1031 | HA | 44.3696 | VA | 103.6325 | SD | 96.008 | Code | ParcRe 10105 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.750 | Prism constant | 2.0mm | | | | | | |
| Stake out line (1031) | | Line name: ParcRe 10105 Code: | | | | | | | |
| Method | | To the line | | | | | | | |
| Station | | 1.170 | | | | | | | |
| Elevation | | 0.000 | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | -0.016 | Δ East | -0.059 | ΔElev | -867.379 | | |
| Stakeout | Deltas: Linear | Δ Station | ? | ΔOffset | 0.062 | ΔElev | -867.379 | Grade to line | -1410184.29% |

| | | | | | | | | | |
|-----------------------|----------------|-------------------------------|--------|---------|----------|-------|----------|---------------|---------------|
| Point | 1032 | HA | 2.1495 | VA | 110.8031 | SD | 32.172 | Code | ParcRe 10085 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 2.150 | Prism constant | 2.0mm | | | | | | |
| Stake out line (1032) | | Line name: ParcRe 10085 Code: | | | | | | | |
| Method | | To the line | | | | | | | |
| Station | | 1.204 | | | | | | | |
| Elevation | | 0.000 | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.006 | Δ East | -0.002 | ΔElev | -867.021 | | |
| Stakeout | Deltas: Linear | Δ Station | ? | ΔOffset | -0.006 | ΔElev | -867.021 | Grade to line | -14411981.65% |

Instrument

| | | | | | | | | | |
|----------------------------|---------------------|--|--|--|--|--|--|--|--|
| Instrument type | Trimble VX/S Series | | | | | | | | |
| EDM Refractive Index | 274.1 | | | | | | | | |
| EDM Carrier Wavelength | 79.3 | | | | | | | | |
| Horizontal circle mode | Set to azimuth | | | | | | | | |
| Horizontal Angle Precision | 0.0009 | | | | | | | | |
| Vertical Angle Precision | 0.0009 | | | | | | | | |
| EDM precision | 3mm +2ppm | | | | | | | | |
| EDM constant | 0mm | | | | | | | | |
| Backsight centering error | 0.003 | | | | | | | | |

Instrument details

| | | | | | | | | | |
|-------------------------------|--------------|--|--|--|--|--|--|--|--|
| Model | S6 3 DR 300+ | | | | | | | | |
| Serial number | 92721070 | | | | | | | | |
| Firmware version | R12.5.54 | | | | | | | | |
| Horizontal collimation | -0.0007 | | | | | | | | |
| Vertical collimation | 0.0001 | | | | | | | | |
| Trunnion axis tilt correction | -0.0017 | | | | | | | | |

Atmosphere

| | | | | | | | | | |
|----------------------|------------|-----------------------|--------|-------------------|-------|--|--|--|--|
| Pressure | 920.10mbar | Temperature | 26.0°C | ppm | 30.2 | | | | |
| Curvature correction | Yes | Refraction correction | Yes | Refraction const. | 0.142 | | | | |

Station setup

| | | | | | | | | | |
|---------|-----|-------------------|-------|--------------|----------------------|--------------|------------|-----------|---|
| Station | fs2 | Instrument height | 0.000 | Station type | Resection (Standard) | Scale factor | 1.00000000 | Std Error | ? |
|---------|-----|-------------------|-------|--------------|----------------------|--------------|------------|-----------|---|

Orientation

| | | | | | | | | | |
|---------------|-------|-----------------|-------------|---------------------------|-------------|---------------------------|---------|-----------------|--------|
| Station | fs2 | Backsight point | p1 | F1 Orientation correction | 0.0000 | F2 Orientation correction | ? | Orient. Std Err | 0.0088 |
| Point (B.S.) | p1 | HA | 118.9014 | VA | 103.2814 | SD | 41.261 | Code | |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.003 | | |
| Target height | 1.400 | Prism constant | 2.0mm | | | | | | |
| Point (B.S.) | p3 | HA | 314.1877 | VA | 96.9266 | SD | 29.479 | Code | |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.003 | | |
| Target height | 1.400 | Prism constant | 2.0mm | | | | | | |
| Point | fs2 | North | 4683155.122 | East | 7510247.364 | Elevation | 879.729 | Code | |
| Resection | fs2 | Std Error (N) | 0.005 | Std Error (E) | 0.007 | Std Error (EI) | 0.022 | | |

Residuals (Station)

| | | | | | | | | | |
|------------------------|---------------------------------|----------------|----------|--------|----------|-------|----------|----------|---------------------|
| Point | p1 | ΔN | -0.002 | ΔE | 0.007 | ΔElev | -0.030 | Used for | Horizontal+Vertical |
| | | ΔHA | -0.0002 | ΔVA | 0.0460 | ΔSD | 0.008 | | |
| Point | p3 | ΔN | 0.002 | ΔE | -0.007 | ΔElev | 0.016 | Used for | Horizontal+Vertical |
| | | ΔHA | 0.0003 | ΔVA | -0.0338 | ΔSD | 0.008 | | |
| Point | 1033 | HA | 376.0980 | VA | 102.4023 | SD | 5.376 | Code | ParcRe 10042 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.400 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1033) | Design point: ParcRe 10042Code: | | | | | | | | |
| Method | To the point | | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.023 | Δ East | 0.016 | ΔElev | -878.126 | | |
| Point | 1034 | HA | 88.4484 | VA | 105.1245 | SD | 7.393 | Code | ParcRe 10038 |
| Std Errors | | HA | 0.0009 | VA | 0.0009 | SD | 0.010 | | |
| Target height | 1.400 | Prism constant | 2.0mm | | | | | | |
| Stake out point (1034) | Design point: ParcRe 10038Code: | | | | | | | | |
| Method | To the point | | | | | | | | |
| Stakeout | Deltas: Grid | Δ North | 0.001 | Δ East | 0.017 | ΔElev | -877.735 | | |

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Rover options

| | | | | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|
| Elevation mask | 13 | PDOP mask | 6 | | | | | | |
|----------------|----|-----------|---|--|--|--|--|--|--|

Survey event

| | | | | | | | | | |
|--------------|--|--|--|--|--|--|--|--|--|
| Survey event | Rover started | | | | | | | | |
| Note | VRS base: 42°17'31.02000", 21°12'37.92720", 597.757m | | | | | | | | |

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 146195 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK not initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 146258 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

Initialization event: RTK initialized

| | | | | | | | | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|
| GPS week | 2383 | Seconds | 146259 | Initialization type | On the fly | Survey type | Real-time | | |
|----------|------|---------|--------|---------------------|------------|-------------|-----------|--|--|

GNSS receiver

| | | | | | | | | | |
|--------------------|-------------------------|---|-------------|---|-------------|---|-------------|------|--|
| Receiver type | R10 | | | | | | | | |
| Serial number | 5452489155 | | | | | | | | |
| Firmware version | 4.9 | | | | | | | | |
| Antenna type | R10 Internal | | | | | | | | |
| Measurement method | Bottom of quick release | | | | | | | | |
| Tape adjustment | 0.000 | | | | | | | | |
| Horizontal offset | 0.000 | | | | | | | | |
| Vertical offset | 0.199 | | | | | | | | |
| Point | pk1 | X | 4405549.807 | Y | 1709730.528 | Z | 4270046.113 | Code | |

| | | | | | | | | | |
|------------------------|-------|---------------|-------------|-------------|------------------------|----------------|-------------|------|-----|
| | | Method | Network RTK | Type | Observed control point | Search class | Normal | | |
| Antenna height QC 1 | 1.500 | Type | Uncorrected | Hz Prec | 0.010 | Vt Prec | 0.013 | | |
| | | PDOP | 1.4 | GDOP | 1.9 | HDOP | 0.8 | VDOP | 1.2 |
| | | Base data age | 10 | Satellites | 15 | Positions used | 33 | | |
| | | VCV xx (m²) | 0.000131 | VCV xy (m²) | 0.000037 | VCV xz (m²) | 0.000041 | | |
| QC 2 | | | | VCV yy (m²) | 0.000043 | VCV yz (m²) | 0.000027 | | |
| | | | | | | VCV zz (m²) | 0.000109 | | |
| Point | pk2 | X | 4405549.808 | Y | 1709730.528 | Z | 4270046.117 | Code | |
| | | Method | Network RTK | Type | Observed control point | Search class | Normal | | |
| Antenna height QC 1 | 1.500 | Type | Uncorrected | Hz Prec | 0.011 | Vt Prec | 0.014 | | |
| | | PDOP | 2.0 | GDOP | 2.8 | HDOP | 1.0 | VDOP | 1.7 |
| | | Base data age | 1 | Satellites | 15 | Positions used | 61 | | |
| | | VCV xx (m²) | 0.000144 | VCV xy (m²) | 0.000043 | VCV xz (m²) | 0.000047 | | |
| QC 2 | | | | VCV yy (m²) | 0.000049 | VCV yz (m²) | 0.000032 | | |
| | | | | | | VCV zz (m²) | 0.000122 | | |

Survey event

| | |
|--------------|------------|
| Survey event | End survey |
|--------------|------------|

Reduced points

| | | | | | | | | | |
|-------|----------|-------|-------------|------|-------------|-----------|---------|------|----------------|
| Point | Auto0000 | North | 4683160.792 | East | 7510318.411 | Elevation | 873.607 | Code | ParcelaB 11806 |
| Point | p1 | North | 4683143.066 | East | 7510286.768 | Elevation | 876.173 | Code | |
| Point | Auto0001 | North | 4683152.454 | East | 7510281.534 | Elevation | 876.329 | Code | ParcelaB 11810 |
| Point | p2 | North | 4683225.964 | East | 7510437.182 | Elevation | 869.820 | Code | |
| Point | Auto0002 | North | 4683213.940 | East | 7510373.655 | Elevation | 866.530 | Code | ParcKojS 9996 |
| Point | Auto0003 | North | 4683208.819 | East | 7510371.758 | Elevation | 866.879 | Code | ParcKojS 10022 |
| Point | Auto0004 | North | 4683201.997 | East | 7510365.435 | Elevation | 866.735 | Code | ParcelaB 11830 |
| Point | Auto0005 | North | 4683194.684 | East | 7510359.932 | Elevation | 867.621 | Code | ParcelaB 11826 |
| Point | Auto0006 | North | 4683181.840 | East | 7510327.895 | Elevation | 867.562 | Code | ParcelaB 11818 |
| Point | Auto0007 | North | 4683178.067 | East | 7510308.551 | Elevation | 869.074 | Code | ParcelaB 11817 |
| Point | Auto0008 | North | 4683177.659 | East | 7510306.314 | Elevation | 869.389 | Code | ParcelaB 11814 |
| Point | Auto0009 | North | 4683176.999 | East | 7510290.231 | Elevation | 871.140 | Code | ParcelaB 11896 |
| Point | Auto0010 | North | 4683179.760 | East | 7510282.837 | Elevation | 871.475 | Code | ParcRe 10066 |
| Point | Auto0011 | North | 4683192.935 | East | 7510262.098 | Elevation | 873.033 | Code | ParcRe 10062 |
| Point | Auto0012 | North | 4683203.234 | East | 7510246.835 | Elevation | 873.160 | Code | ParcRe 10058 |
| Point | Auto0013 | North | 4683194.571 | East | 7510244.480 | Elevation | 874.513 | Code | ParcRe 10054 |
| Point | Auto0014 | North | 4683179.460 | East | 7510232.846 | Elevation | 877.230 | Code | ParcelaB 9871 |
| Point | Auto0015 | North | 4683164.076 | East | 7510221.558 | Elevation | 879.720 | Code | ParcRe 10046 |
| Point | p3 | North | 4683161.630 | East | 7510218.645 | Elevation | 879.768 | Code | ParcRe 10046 |
| Point | Auto0016 | North | 4683156.670 | East | 7510300.123 | Elevation | 874.549 | Code | Ndarjet 10123 |
| Point | fs1 | North | 4683153.943 | East | 7510338.928 | Elevation | 874.604 | Code | |
| Point | 1023 | North | 4683204.525 | East | 7510406.330 | Elevation | 870.317 | Code | ParcRe 10106 |
| Point | 1024 | North | 4683187.460 | East | 7510384.060 | Elevation | 870.870 | Code | ParcRe 10110 |
| Point | 1025 | North | 4683174.807 | East | 7510362.619 | Elevation | 871.449 | Code | ParcRe 10114 |
| Point | 1026 | North | 4683165.537 | East | 7510338.525 | Elevation | 872.402 | Code | ParcRe 10118 |
| Point | 1027 | North | 4683157.801 | East | 7510305.104 | Elevation | 874.108 | Code | Ndarjet 10159 |
| Point | 1028 | North | 4683177.504 | East | 7510301.917 | Elevation | 869.721 | Code | Ndarjet 10148 |
| Point | 1029 | North | 4683177.766 | East | 7510306.860 | Elevation | 869.325 | Code | Ndarjet 10184 |
| Point | 1030 | North | 4683229.552 | East | 7510399.475 | Elevation | 867.296 | Code | ParcRe 10102 |
| Point | 1031 | North | 4683227.429 | East | 7510400.443 | Elevation | 867.379 | Code | ParcRe 10105 |
| Point | 1032 | North | 4683185.631 | East | 7510339.999 | Elevation | 867.021 | Code | ParcRe 10085 |
| Point | fs2 | North | 4683155.122 | East | 7510247.364 | Elevation | 879.729 | Code | |
| Point | 1033 | North | 4683160.120 | East | 7510245.394 | Elevation | 878.126 | Code | ParcRe 10042 |
| Point | 1034 | North | 4683156.452 | East | 7510254.613 | Elevation | 877.735 | Code | ParcRe 10038 |
| Point | pk1 | North | 4683616.647 | East | 7517359.796 | Elevation | 592.608 | Code | |
| Point | pk2 | North | 4683616.648 | East | 7517359.796 | Elevation | 592.612 | Code | |