



Fugro USA Land, Inc.

| 18.01 | Lift Begin | | | Lift End | | | Flt Duration | Flt Hrs | Hobbs Hrs | Activity |
|-------|------------|--------|--------|----------|--------|--------|--------------|---------|-----------|-----------------|
| | Airport | Chocks | Hobbs | Airport | Chocks | Hobbs | | | | |
| 1 | KCXO | 21:21 | 2105.1 | KCXO | 1:09 | 2108.4 | 3:48 | 3.75 | 3.3 | 0900-Production |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |

Riegl
Flight Log
AO80-50-00-02

| | | | | | | | | | | | | | | |
|---|--|-------------------------|---------------------------|----------------------|--------------------|--------------------------------|--------------------------|---|------------------------------|---------------------------|-----------------------------------|---|-----------------------------|----------------|
| FGI Job # 17004800 | Project Name Coastal Lidar for Texas | | System 780 | Unit 961 | IMU AIMU | | | Ground Temp °C 18.9 22.2 | | Min Range' 1542 | Data Logger Drives | | | |
| Flight Date 23-Feb-18 | GPS Day 18-054 | Lift 14 | | | Sun° NA | Solar Times (UTC) NA | Pulse Rate 330 | Flying Temp °C 24.0 22.0 | | Max Range' 2933 | Download Drive NS1TB-50 | | | |
| Mission ID (yymmdd_Sen_Job_Lift) 180223_961_17004800_14 | | Aircraft N88N | Airport ID KCXO | FMS CCNS 7 | UTC | AMT (ft) 2400 | Speed 130 | FOV 60 | Scan Rate (Hz) 130 | MTA 2 | km/WPT 0.419 | Altm Setting 30.06 30.05 | Humidity @ Alt 62 | Shipping Track |

| | | | |
|----------------------------------|----------|------------------------------------|-------------|
| Pilot #1 Rachel Hedman | Pilot #2 | Operator #1 Adam Mueller | Operator #2 |
|----------------------------------|----------|------------------------------------|-------------|

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|-------------------------------|-------------------------|-------------------------|-------------------------|-----------------------|--|---|------------------------------------|---------------------------------|------------------------|
| Base 1 ID FEDI 1024 | Location KCXO | Rec ID GR3 U5 | Ant ID Unit 5 | ARP (m) 1.8 | Start Time (UTC) 23-Feb-18 20:54 | Stop Time (UTC) 24-Feb-18 02:55 | GPS Filename Unit#50223u | Operator Adam Mueller | Data With AB |
|-------------------------------|-------------------------|-------------------------|-------------------------|-----------------------|--|---|------------------------------------|---------------------------------|------------------------|

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|--------------------------|----------|--------|--------|---------|------------------|-----------------|-----------------------------|-------------------------|------|
| Base 3 ID TXHE | Location | Rec ID | Ant ID | ARP (m) | Start Time (UTC) | Stop Time (UTC) | GPS Filename CORS | Operator CORS | Data |
|--------------------------|----------|--------|--------|---------|------------------|-----------------|-----------------------------|-------------------------|------|

| Area | Flight # | | Wpt | | Distance | | UTC | | Flt Dir | Altitude (GPS) | Speed (knots) | Scan Rate | Comments and Conditions | SVs | PDOP |
|-------|----------|--------|------|----|----------|------|----------|----------|---------|----------------|---------------|-----------|---|-----|------|
| | FGI | Client | From | To | Begin | End | Start | End | | | | | | | |
| | | | | | | | 21:28:43 | 21:33:43 | | | | | GROUND STATIC | 18 | 1.2 |
| | | | | | | | 21:59:31 | 22:04:31 | | | | | Over Flight TXHE CORS | 17 | 1.3 |
| | | | | | | | 22:12:16 | 22:15:00 | | | | | S Turn | 16 | 1.4 |
| TX4pX | 9 | | 1 | 50 | 0 | 20.5 | 22:16:55 | 22:23:30 | E | 2,410 | 115 | 130.0 | Cross line | 16 | 1.5 |
| TX4pD | 59 | | 181 | 1 | 75.4 | 0 | 22:29:30 | 22:52:57 | S | 2,410 | 110 | 130.0 | | 16 | 1.4 |
| | | | | | | | | | N | 2,410 | | 130.0 | altitude and speed high will restart line | | |
| | | | | | | | 22:59:42 | 23:21:12 | N | 2,410 | 122 | 130.0 | | 17 | 1.2 |
| | | | | | | | 23:23:44 | 23:25:25 | S | 2,410 | 104 | 130.0 | Calibration line | 17 | 1.1 |
| | | | | | | | 23:29:21 | 23:53:27 | S | 2,410 | 110 | 130.0 | | 16 | 1.4 |
| | | | | | | | 23:56:10 | 00:17:15 | N | 2,410 | 120 | 130.0 | | 17 | 1.2 |
| | | | | | | | 00:17:36 | 00:19:59 | | | | | S Turn | 16 | 1.3 |
| | | | | | | | 00:28:40 | 00:33:40 | | | | | Over Flight TXHE CORS | 16 | 1.2 |
| | | | | | | | 01:02:00 | 01:07:00 | | | | | GROUND STATIC | 14 | 1.7 |