

GPS STATION OBSERVATION LOG
April 16, 2003

Station Designation: (check applicable: FBN CBN PAC SAC BM) **AG07-2004.65 779M**

General Location: **Causeway Bridge - Turnaround #1** Airport ID, if any:

Station PID, if any: **—** Date (UTC): **8-Feb-06**

Station 4-Character ID: **AG07** Day of Year: **039**

Project Name: **EPET 6** Project Number: **GPS Week 1361**

Station Serial # (SSN): **—** Session ID: (A,B,C etc) **2**

NAD83 Latitude: **30° 09' 03.09"** NAD83 Longitude: **90° 07' 54.16"** NAD83 Ellipsoidal Height: **-23.538** meters

Agency Full Name: **3001, Inc** Operator Full Name: **John Purpura**

Observation Session Times (UTC): Sched. Start: **—** Stop: **—** Epoch Interval: **15** Seconds Elevation Mask: **13** Degrees

NAVD88 Orthometric Ht.: **2.938** meters

GEOID99 Geoid Height: **—** meters

Phone #: **(703) 574-2336** e-mail address:

Receiver Brand & Model: **Trimble 4000SE** Antenna Code*, Brand & Model: **Comarc G/G w/GR. Mount**

P/N: **21000-31** S/N: **3343A04305** Firmware Version: **—**

P/N: **22020-00** S/N: **0220024012** Cable Length, meters: **—**

Antenna plumb before session? (Y/N) Circle Yes or No

Antenna plumb after session? (Y/N) -If no, explain

Weather observed at antenna ht. (Y/N)

Antenna ground plane used? (Y/N)

Antenna radome used? (Y/N) If yes, describe.

Eccentric occupation (>0.5 mm)? (Y/N) Use

Any obstructions above 10°? (Y/N) Use

Radio interference source nearby (Y/N) Vis. form

CamCorder Battery, 12V DC, 110V AC, Other

Vehicle is Parked **50** meters **S** (direction) from antenna.

| Trippod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: SUCO P/N: 5715-80-406 S/N: — Last Adjustment date: 8-Feb-06 | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | |
|---|----------------------|-------|------------------------|-------|---------------------|-------|
| | Meters | Feet | Meters | Feet | Meters | Feet |
| A= Datum point to Top of Tripod (Tripod Height) | 2.000 | 6.562 | 2.000 | 6.562 | 2.000 | 6.562 |
| B= Additional offset to ARP if any (Tribrach/Spacer) | 0.063 | 0.206 | 0.063 | 0.206 | 0.063 | 0.206 |
| H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | 2.063 | 6.768 | 2.063 | 6.768 | 2.063 | 6.768 |
| Meters = Feet x (0.3048) Note &/or sketch ANY unusual conditions. | | | | | | |
| Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured! | | | | | | |

| Barometer (if used) Brand & Model: S/N: — | Weather Data | Weather Codes | Time (UTC) | Dry-Bulb Temp Fahrenheit Celsius | WetBulb Temp Fahrenheit Celsius | Rel. % Humidity | Atm. Pressure Inches Hg millibar |
|---|--------------|---------------|------------|----------------------------------|---------------------------------|-----------------|----------------------------------|
| | Before | 01000 | | | | | |
| | Middle | | | | | | |
| | After | 01000 | | | | | |

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

opus - 2.938(m) 9.639

30-09-03.05049

90-07-54.13403

Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.

Data File Name(s): **AG070392.dat** Updated Station Description: Attached Submitted earlier

(Standard NGS Format = aaaaadds.xxx) Visibility Obstruction Form: Attached Submitted earlier

where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension Photographs of Station: Attached Submitted earlier

Pencil Rubbing of Mark: Attached

LOG CHECKED BY:

| Table of | CODE | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|---------------|------|---------------|---------------------|-------------------------|--------------------|------------------------------|
| Weather Codes | 0 | did not occur | Good, over 15 miles | Normal, 32° F - 80° F | Clear, below 20% | Calm, under 5mph (8km/h) |
| | 1 | did occur | Fair, 7-15 miles | Hot, over 80° F (27 C) | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| | 2 | - not used - | Poor, under 7 miles | Cold, below 32° F (0 C) | Overcast, over 70% | Strong, over 15 mph (24km/h) |

Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind

GPS STATION OBSERVATION LOG
April 16, 2003

Station Designation: (check applicable: FBN CBN PAC SAC BM) **AG07 - 2004.65 FBM**

General Location: **Causeway Bridge - Turnaround #9** Airport ID, if any: **AG07**

Station PID, if any: **—** Date (UTC): **08 FEB - 06**

Station 4-Character ID: **AG07** Day of Year: **039**

Project Name: **IPOT 6** Project Number: **GPS-Week 1361**

Station Serial # (SSN): **—** Session ID: (A,B,C etc) **1**

NAD83 Latitude: **30° 09' 03.09"** NAD83 Longitude: **90° 07' 54.19"** NAD83 Ellipsoidal Height: **-23,511** meters

Observation Session Times (UTC): Sched. Start Stop Epoch Interval = **15** Seconds

Actual Start **16:02** Stop **17:32** Elevation Mask = **13** Degrees

NAVD88 Orthometric Ht. **2,962** meters

GEOID99 Geoid Height meters

Agency Full Name: **3001, INC.** Operator Full Name: **JOHN PARPERA**

Phone #: **(703) 574-2336** e-mail address:

Receiver Brand & Model: **TRIMBLE 4000 SE** Antenna Code*, Brand & Model: **TRIMBLE Comp. 4/2 w/ 9 PD. PLANE**

P/N: **21000-31** S/N: **3343A04305** Firmware Version:

P/N: **22020-00** S/N: **0220024412** Cable Length, meters: **5.96**

CamCorder Battery, 12V DC, 110V AC, Other

Vehicle is Parked **50** meters **N** (direction) from antenna.

Antenna plumb before session? (N) Circle Yes or No

Antenna plumb after session? (N) -If no, explain

Antenna oriented to true North? (N)

Weather observed at antenna ht. (N)

Antenna ground plane used? (N)

Antenna radome used? (N) If yes, describe.

Eccentric occupation (>0.5 mm)? (N) Use

Any obstructions above 10'? (N) Vis. form

Radio interference source nearby (N)

| Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount Brand & Model: Seeco P/N: 5115-06-72L S/N: <u> </u> Last Adjustment date: 08-FEB-2006 | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | |
|--|-----------------------------|--|------------------------|--------------|---------------------|--------------|
| | | | Meters | Feet | Meters | Feet |
| A= Datum point to Top of Tripod (Tripod Height) | | | 2.000 | 6.562 | 2.000 | 6.562 |
| B= Additional offset to ARP if any (Tribrach/Spacer) | | | 0.063 | 0.206 | 0.063 | 0.206 |
| H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | | 2.063 | 6.768 | 2.063 | 6.768 |
| Meters = Feet x (0.3048) Height Entered Into Receiver = 2.000 meters. Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured! | | | | | | |

| Barometer (if used) Brand & Model: S/N: <u> </u> | Weather Data | Weather Codes | Time (UTC) | Dry-Bulb Temp | | WetBulb Temp | | Rel. % Humidity | Atm. Pressure | | |
|--|--------------|---------------|--------------|---------------|---------|--------------|---------|-----------------|---------------|----------|--|
| | | | | Fahrenheit | Celsius | Fahrenheit | Celsius | | inches Hg | millibar | |
| | Before | | 01000 | | | | | | | | |
| | Middle | | | | | | | | | | |
| After | | 01000 | | | | | | | | | |

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

Opus - elev 9.718 (4) 2.962 (m)

Lat = 30-09-05.05022

Long = 25-07-54.13450

Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.

Data File Name(s): **AG-070391.DAT**

(Standard NGS Format = aaaadddd.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependent extension

Updated Station Description: Attached Submitted earlier

Visibility Obstruction Form: Attached Submitted earlier

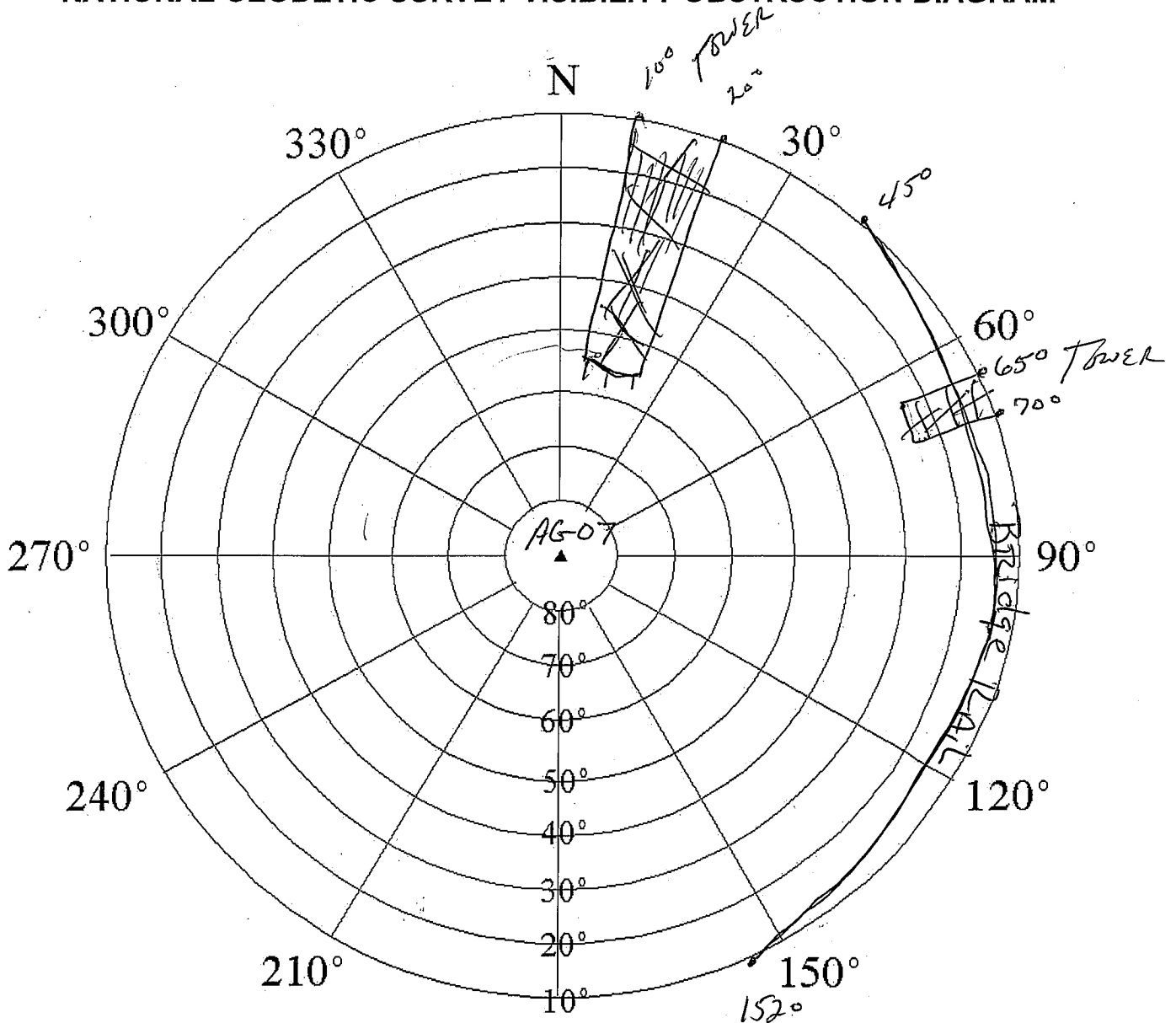
Photographs of Station: Attached Submitted earlier

Pencil Rubbing of Mark: Attached Attached

LOG CHECKED BY:

| Table of | CODE | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|-----------|--|---------------|---------------------|---|--------------------|------------------------------|
| Weather | 0 | did not occur | Good, over 15 miles | Normal, 32° F - 80° F | Clear, below 20% | Calm, under 5mph (8km/h) |
| Codes | 1 | did occur | Fair, 7-15 miles | Hot, over 80° F (27 C) | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| | 2 | - not used - | Poor, under 7 miles | Cold, below 32° F (0 C) | Overcast, over 70% | Strong, over 15 mph (24km/h) |
| Examples: | 00000 = No problem, good visibility, normal temp, clear, calm wind | | | 12121 = Problems, poor visibility, hot, overcast, moderate wind | | |

NATIONAL GEODETIC SURVEY VISIBILITY OBSTRUCTION DIAGRAM



INSTRUCTIONS:

Identify obstructions by azimuth (magnetic) and elevation angle (above horizon) as seen from station mark. Indicate distance and direction to nearby structures and reflective surfaces (potential multipath sources).

4-char ID: AG-06⁰⁷ Designation: AG-06⁰⁷


PID: _____ Location: Lake Pont. Causeway Bridge - Mile 9,

County: St. James, Jefferson Reconnaissance By: John European / M. Howard

Height above mark, meters: 2.000 Agency/Company: 3001, Inc.

Phone: (703) 574-2336 Date: 08-FEB-2006

Check if no obstructions above 10 degrees

| | | | |
|---|---|---------------------------------------|--|
|  GPS STATION OBSERVATION LOG April 16, 2003 | Station Designation: (check applicable: <input checked="" type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input checked="" type="checkbox"/> BM) ALCO | Station PID, if any: BJ1342 | Date (UTC): Feb 08, 2006 |
| | General Location: Floodway LAKE Pontchartrain; ORLEANS PARISH | Airport ID, if any: ALCO | Station 4-Character ID: ALCO |

| | | | |
|----------------------------------|--------------------------------|---------------------------------------|-------------------------------------|
| Project Name: IPet 706 | Project Number: GPS- | Station Serial # (SSN): N/A | Session ID: (A,B,C etc) 1 |
|----------------------------------|--------------------------------|---------------------------------------|-------------------------------------|

| | | | |
|---|---|--|---|
| NAD83 Latitude 30° 01' 36.523N | NAD83 Longitude 090° 06' 46.21W | NAD83 Ellipsoidal Height -24.37 meters | Agency Full Name: 3001, INC Operator Full Name: VERON MUNEY Phone #: () e-mail address: |
| Observation Session Times (UTC): Sched. Start 22:00 Stop 22:00 | | NAVD88 Orthometric Ht. + 2.87 meters | |
| Actual Start 15:10 Stop 22:09 | | GEOID99 Geoid Height -26.24 meters | |

| | | |
|--|--|---|
| Receiver Brand & Model: Trimble 4000 SSI P/N: 24840-11 S/N: 3608A14652 Firmware Version: | Antenna Code*, Brand & Model: Trimble comp L1/L2 w/gid plane P/N: 22020-00 S/N: 0220050494 Cable Length, meters: 5.15m | Antenna plumb before session? <input checked="" type="radio"/> (N) Circle Antenna plumb after session? <input checked="" type="radio"/> (N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (N) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (N) Antenna ground plane used? <input checked="" type="radio"/> (N) |
| <input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other | Vehicle is Parked 30 meters S (direction) from antenna. | Antenna radome used? <input checked="" type="radio"/> (N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (N) Use Any obstructions above 10°? <input checked="" type="radio"/> (N) Use Radio interference source nearby? <input checked="" type="radio"/> (N) Vis. form |

| | | | | | | |
|---|---|--|--|--|---|--|
| Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: SECO P/N: 5115-004e1 S/N: Last Adjustment date: 02/08/06 Psychrometer (if used) Brand & Model: P/N: N/A S/N: Last Calibration or check Date: | ** ANTENNA HEIGHT ** | | Before Session Begins: Meters Feet | | After Session Ends: Meters Feet | |
| | A = Datum point to Top of Tripod (Tripod Height) | | 2.000 | | 2.000 | |
| | B = Additional offset to ARP if any (Tribrach/Spacer) | | 0.063 | | 0.063 | |
| | H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | 2.063 | | 2.063 | |
| | Meters = Feet x (0.3048) UNCL Note &/or sketch ANY unusual conditions. Height Entered into Receiver = 2.000 meters. Be Very Explicit as to where and how Measured! | | | | | |

| Barometer (if used) Brand & Model: N/A S/N: | Weather Data | Weather Codes | Time (UTC) | Dry-Bulb Temp Fahrenheit Celsius | WetBulb Temp Fahrenheit Celsius | Rel. % Humidity | Atm. Pressure inches Hg millibar |
|--|--------------|---------------|------------|--|---------------------------------------|-----------------|--|
| | Before | 0000 | | | | | |
| | Middle | | | | | | |
| | After | | | | | | |

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.

| | | |
|---|---|-----------------|
| Data File Name(s): ALCO 0392.DAT (Standard NGS Format = aaaaadds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension | Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Pencil Rubbing of Mark: <input type="checkbox"/> Attached | LOG CHECKED BY: |
|---|---|-----------------|

| Table of | CODE | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|---------------|--|---------------|---|-------------------------|--------------------|------------------------------|
| Weather Codes | 0 | did not occur | Good, over 15 miles | Normal, 32° F- 80° F | Clear, below 20% | Calm, under 5mph (8km/h) |
| | 1 | did occur | Fair, 7-15 miles | Hot, over 80° F (27 C) | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| | 2 | - not used - | Poor, under 7 miles | Cold, below 32° F (0 C) | Overcast, over 70% | Strong, over 15 mph (24km/h) |
| Examples: | 00000 = No problem, good visibility, normal temp, clear, calm wind | | 12121 = Problems, poor visibility, hot, overcast, moderate wind | | | |

| | | | |
|--|---|---------------------------------------|--|
| | Station Designation: (check applicable: FBN / CBN / PAC / SAC / BM) GRAHAM RM | Station PID, if any: B51359 | Date (UTC): Feb 08, 2006 |
| | General Location: Lake Ponchartraine Floodwall Orleans | Airport ID, if any: FAH19 | Station 4-Character ID: GRAH |

| | | | |
|----------------------------------|--------------------------------|---------------------------------------|-------------------------------------|
| Project Name: IPEF T06 | Project Number: GPS- | Station Serial # (SSN): NIA | Session ID: (A,B,C etc) I |
|----------------------------------|--------------------------------|---------------------------------------|-------------------------------------|

| | | | |
|--|---|------------------------------------|------------------------------------|
| NAD83 Latitude 30° 01' 55.26" | NAD83 Longitude 090° 04' 37.14" | NAD83 Ellipsoidal Height meters | Agency Full Name: 3001, FWC |
| Observation Session Times (UTC): Sched. Start - Stop 2200 | Epoch Interval: 15 Seconds | NAVD88 Orthometric Ht. meters | Operator Full Name: VERNON |
| Actual Start 16:00 Stop 2200 | Elevation Mask = 13 Degrees | GEOID99 Geoid Height meters | Phone #: () m c h e g |
| | | | e-mail address: |

| | | |
|--|---|--|
| GPS Receiver: Trimble Manufacturer & Model: 4000 SS i P/N: 21000-31 S/N: 3324A03158 Firmware Version: • CamCorder Battery, • <u>12VDC</u> , • 110V AC, • Other | GPS Antenna: Trimble Comp Manufacturer & Model: L2/L2 w/GRD PLANO P/N: 22020-00 S/N: 0220010018 Cable Length, meters: Vehicle is Parked 30 meters E (direction) from antenna. | Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) explain Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N) " Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) describe. Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Use Radio interference source nearby <input checked="" type="checkbox"/> (Y/N) Vis. form |
|--|---|--|


| | | | |
|--|--|---|--|
| Tripod or Ant. Mount: Check one: • Fixed-Height Tripod, • Slip-Leg Tripod, • Fixed Mount Manufacturer & Model: SECO P/N: 5115-00-FLY S/N: Last Calibration date: 02-08-06 | ** ANTENNA HEIGHT ** (see back of form for measurement illustration) | Before Session Begins: measure and record both Meters AND Feet | After Session Ends: measure and record both Meters AND Feet |
| | A= Datum point to Top of Tripod (Tripod Height) | 2.000 | 2.000 |
| | B= Additional offset to ARP if any (Tribrach/Spacer) | 0.063 | 0.063 |
| | H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | 2.063 | 2.063 |
| Tribrach: Check one: • None, • Wild GDF 22, • Topcon, • Other (describe) Last Calibration date: NIA | Note: Meters = Feet X (0.3048) used! Height Entered Into Receiver = 2.000 meters. | | |
| Please note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured! | | | |

| | | | | | | | |
|--|---------------------|--------------|-------------------------------------|------------------------------------|--------------------|-------------------------------------|------------------------------|
| Barometer: Manufacturer & Model: P/N: S/N: NIA Last Calibration or check Date: | Weather DATA | Time (UTC) | Dry-Bulb Temp Fahrenheit Celsius | WetBulb Temp Fahrenheit Celsius | Rel. % Humidity | Atm. Pressure inches Hg millibar | Weather Codes * |
| | Before | 00006 | | | | | |
| | Middle | | | | | | |
| | After | | | | | | |
| Psychrometer: Manufacturer & Model: S/N: NIA | Average of Readings | | | | | | * See back of form for codes |

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

Note: Entries are Required in all Unshaded areas.

| | | | |
|--|--|---|------------------------|
| Data File Name(s): GRAH 0392.DAT (Standard NGS Format = aaaadddd.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension | Updated Station Description: • Attached Visibility Obstruction Form: • Attached Photographs of Station: • Attached Pencil Rubbing of Mark: • Attached | Submitted earlier Submitted earlier Submitted earlier | LOG CHECKED BY: |
|--|--|---|------------------------|

| | | | |
|--|---|---|--|
|  <p>GPS STATION OBSERVATION LOG April 16, 2003</p> | Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) G 95 | Station PID, if any: BJ0710 | Date (UTC): 08-FEB-2006 |
| | General Location: Noneo, La. Bonde Cape Spillway Structure | Airport ID, if any: (LA HT Mod) | Station 4-Character ID: G095 |

| | | | |
|-------------------------------|---|-------------------------|-------------------------------------|
| Project Name: IPETC | Project Number: GPS-Week 1361 | Station Serial # (SSN): | Session ID: (A,B,C etc) 1 |
|-------------------------------|---|-------------------------|-------------------------------------|

| | | | |
|---|--|--|---|
| NAD83 Latitude 30° 00' 02.35269 | NAD83 Longitude 90° 25' 44.92714 | NAD83 Ellipsoidal Height -17.94 meters | Agency Full Name: 3001, Inc |
| Observation Session Times (UTC): Sched. Start _____ Stop _____ | Epoch Interval = 15 Seconds | NAVD88 Orthometric Ht. 8.27 meters | |
| Actual Start 12:36 Stop 22:00 | Elevation Mask = 13 Degrees | GEOID99 Geoid Height -26.20 meters | Operator Full Name: Maurice Howard |
| | | | Phone #: (703) 574-2336 |
| | | | e-mail address: |

| | | |
|--|---|--|
| Receiver Brand & Model: Trimble 4000SE | Antenna Code*, Brand & Model: (Trimble Comp. 42) | Antenna plumb before session? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Circle |
| P/N: 21000-31 | P/N: 22020-00 | Antenna plumb after session? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Yes or No |
| S/N: 3403A04927 | S/N: 022004927 | Antenna oriented to true North? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) -If no, explain |
| Firmware Version: 7.29 | Cable Length, meters: 9.35 | Weather observed at antenna ht. <input checked="" type="radio"/> (Y) <input type="radio"/> (N) |
| <input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other | Vehicle is Parked 20 meters E (direction) from antenna. | Antenna ground plane used? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) |
| | | Antenna radome used? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) If yes, describe. |
| | | Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) |
| | | Any obstructions above 10°? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Use |
| | | Radio interference source nearby <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Vis. form |

| | | | | | | |
|---|---|--|------------------------|--------------|---------------------|--------------|
| Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount Brand & Model: Seco P/N: 5115-00-yeC S/N: Last Adjustment date: 08 FEB 2006 Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date: | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | |
| | | | Meters | Feet | Meters | Feet |
| | A= Datum point to Top of Tripod (Tripod Height) | | 2.000 | 6.562 | 2.000 | 6.562 |
| | B= Additional offset to ARP if any (Tribrach/Spacer) | | 0.063 | 0.206 | 0.063 | 0.206 |
| | H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | 2.063 | 6.768 | 2.063 | 6.768 |
| Meters = Feet x (0.3048) Height Entered Into Receiver = 2.000 meters. | | Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured! | | | | |

| Barometer (if used) Brand & Model: S/N: | Weather Data | Weather Codes | Time (UTC) | Dry-Bulb Temp | | WetBulb Temp | | Rel. % Humidity | Atm. Pressure | | |
|--|--------------|---------------|------------|---------------|---------|--------------|---------|-----------------|---------------|----------|--|
| | | | | Fahrenheit | Celsius | Fahrenheit | Celsius | | inches Hg | millibar | |
| | Before | 01000 | | | | | | | | | |
| | Middle | | | | | | | | | | |
| After | | | | | | | | | | | |

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.

| | | |
|--|--|-----------------|
| Data File Name(s): G0950391.DAT | Updated Station Description: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Submitted earlier | LOG CHECKED BY: |
| (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension | Visibility Obstruction Form: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Submitted earlier | |
| | Photographs of Station: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Submitted earlier | |
| | Pencil Rubbing of Mark: <input type="checkbox"/> Attached | |

| Table of | CODE | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|-----------|--|---------------|---|-------------------------|--------------------|------------------------------|
| Weather | 0 | did not occur | Good, over 15 miles | Normal, 32° F- 80° F | Clear, below 20% | Calm, under 5mph (8km/h) |
| Codes | 1 | did occur | Fair, 7-15 miles | Hot, over 80° F (27 C) | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| | 2 | - not used - | Poor, under 7 miles | Cold, below 32° F (0 C) | Overcast, over 70% | Strong, over 15 mph (24km/h) |
| Examples: | 00000 = No problem, good visibility, normal temp, clear, calm wind | | 12121 = Problems, poor visibility, hot, overcast, moderate wind | | | |