GPS STATION OBSERVATION LOG
April 16, 2003

Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) OLLI8		Station PID, if any:	Date (UTC): 1/6/06
General Location: Plaquemine PARISH	Airport ID, if any: OLLIC #2 Pump Station	Station 4-Character ID: OLLI	Day of Year: 006
Project Name: IPET TASK ORDER 6 JOW PH 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 44' 21.97" N	NAD83 Longitude: 90° 01' 19.23" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001 INC. Operator Full Name: MIKE DIAL Phone #: ( ) e-mail address: Brandon Webb
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 18:01 Stop 19:04	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000 SE P/N: S/N: 4300 Firmware Version: ☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compaq L1/L2 w/ground plane P/N: S/N: 022200100011 Cable Length, meters: Vehicle is Parked 50 meters E (direction) from antenna.	Antenna plumb before session? (Y / N) Antenna plumb after session? (Y / N) Antenna oriented to true North? (Y / N) Weather observed at antenna ht. (Y / N) Antenna ground plane used? (Y / N) Antenna radome used? (Y / N) Eccentric occupation (>0.5 mm)? (Y / N) Any obstructions above 10°? (Y / N) Radio interference source nearby (Y / N) Circle Yes or No -If no, explain " If yes, describe. Use Vis. form

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N: SECO
S/N:
Last Adjustment date:

Psychrometer (if used) Brand & Model:
P/N:
S/N: N/A
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		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = 2 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): OLLI0060.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 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)	Station PID, if any:	Date (UTC):
G 365 (2004.65)	AUZ110	JAN 6
General Location: / **Airport ID, if any:**	**Station 4-Character ID:**	**Day of Year:**
AVONDALE, LA	G365	006
Project Name: / **Project Number: GPS-**	**Station Serial # (SSN):**	**Session ID:(A,B,C etc)**
EPET 6- PHASE 2/3		1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height / NAVD88 Orthometric Ht. / GEOID99 Geoid Height	Agency Full Name: / Operator Full Name: / Phone #: / e-mail address:
29 °54 ' 39.55 "	90 °12 ' 46.34 "	meters / meters / meters	3001, INC / HARVEY JOHNSON / (608) 212-5233

Observation Session Times (UTC): Sched. Start _____ Stop _____
Actual Start 13:15 Stop 21:21
Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees

Receiver Brand & Model: TRIMBLE 4000 SE
P/N: 24840-11
S/N: 3608A14570
Firmware Version:
☐ CamCorder Battery, ☐ 12V DC ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: COMPACT L1/L2 w/GP PLATE
P/N: 22020-00
S/N: 02200509 07
Cable Length, meters:
Vehicle is Parked 50 meters N (direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N:
S/N: SECO
Last Adjustment date: 12/12/05

Psychrometer (if used) Brand & Model:
P/N:
S/N: N/A
Last Calibration or check Date:

**** ANTENNA HEIGHT ****

	Before Session Begins: Meters	Before Session Begins: Feet	After Session Ends: Meters	After Session Ends: Feet
A= Datum point to Top of Tripod (Tripod Height)	2.000			
B= Additional offset to ARP if any (Tribrach/Spacer)	0.063			
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063			

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): G3650061.d04
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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) V375		Station PID, if any:	Date (UTC): 1/6/05
General Location: ALGIERS Lock	Airport ID, if any:	Station 4-Character ID: V375	Day of Year: 006
Project Name: 1 PET TASK ORDER 6 SOW PH 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 55' 01.59" N	NAD83 Longitude: 89° 58' 18.06" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: Operator Full Name: 3001 INC. MIKE DIAL Phone #: ( ) e-mail address:
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 14:28 Stop '	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000 SE
P/N:
S/N: 4362
Firmware Version:
☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Compaq 4/L2 w/ground plane
P/N: 22020-00
S/N: 9220024419
Cable Length, meters:
Vehicle is Parked 50+ meters E (direction) from antenna.

Antenna plumb before session?	(Y / N)	Circle Yes or No -If no, explain "
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

Psychrometer (if used) Brand & Model:
P/N:
S/N: N/A
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)	.063		.063	
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): V375 0061. DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 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)	Station PID, if any:	Date (UTC):
BELZ		1/6/06
General Location: Belle Chasse	**Airport ID, if any:**	**Station 4-Character ID:** BELZ / **Day of Year:** 006
Project Name: IPET TASK ORDER 6 SOW PW3	**Project Number:** GPS-	**Station Serial # (SSN):** / **Session ID:(A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001
29° 53' 05.55"	89° 59' 56.55"	meters	Operator Full Name: Brandon Wells
Observation Session Times (UTC): Sched. Start ____ Stop ____	Epoch Interval= 15 Seconds	NAVD88 Orthometric Ht. meters	Phone #: ( )
Actual Start 15:04 Stop 16:11	Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	e-mail address:

Receiver Brand & Model:	Antenna Code*, Brand & Model:		
Trimble 4000	Compac L1/L2 w ground plane	Antenna plumb before session? (Y / N)	Circle Yes or No -If no, explain "
P/N:	P/N:	Antenna plumb after session? (Y / N)	
S/N: 4300	S/N: 02200100 11	Antenna oriented to true North? (Y / N)	
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y / N)	
☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked 50 meters ____(direction) from antenna.	Antenna ground plane used? (Y / N)	
		Antenna radome used? (Y / N)	If yes, describe. Use Vis. form
		Eccentric occupation (>0.5 mm)? (Y / N)	
		Any obstructions above 10°? (Y / N)	
		Radio interference source nearby (Y / N)	

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

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	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = 2 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): BELZ0061.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 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) BEL 1		Station PID, if any:	Date (UTC): 1/6/06
General Location: BELLECHASE	Airport ID, if any:	Station 4-Character ID: BEL 1	Day of Year: 006
Project Name: IDET TASK ORDER 6 SOUTH Ph. 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID: (A,B,C etc) 1

NAD83 Latitude: 29° 51' 09.40" N	NAD83 Longitude: 90° 01' 03.09" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 16:32 Stop 17:36	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	Agency Full Name: Operator Full Name: 3001 INC Phone #: ( ) MIKE DIAZ e-mail address:

Receiver Brand & Model: P/N: S/N: 4300 Firmware Version: ☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compac L1/L2 w/ground plane P/N: S/N: 02200100 M Cable Length, meters: Vehicle is Parked 50 meters E (direction) from antenna.	Antenna plumb before session? (Y / N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

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		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = 2 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): BEL1006I.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
OP 11		1/6/06
General Location: ORLEANS Parish — **Airport ID, if any:**	**Station 4-Character ID:** OP 11	**Day of Year:** 006
Project Name: IPET TASK ORDER 6 SOW Ph 2/3 — **Project Number: GPS-**	**Station Serial # (SSN):**	**Session ID: (A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001 INC.
29° 54' 37.15"	89° 58' 37.11"	NAVD88 Orthometric Ht. meters	Operator Full Name: BRANDON Webb MIKE DIAL
Observation Session Times (UTC): Sched. Start ____ Stop ____	Epoch Interval= 15 Seconds	GEOID99 Geoid Height meters	Phone #: ( )
Actual Start 19:22 Stop 20:47	Elevation Mask = 15 Degrees		e-mail address:

Receiver Brand & Model: Trimble 4000 SE
P/N: 4300
S/N:
Firmware Version:
☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Compaq L1/L2 w/ground plane
P/N:
S/N: 00011
Cable Length, meters:
Vehicle is Parked 55 meters E (direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: Seco
P/N:
S/N:
Last Adjustment date:

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		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = 2 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): OP110061.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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) G365		Station PID, if any: AU2110	Date (UTC): JAN 5, 2006
General Location: AVONDALE GARDEN / HWY 90 / WAGGAMAN	Airport ID, if any:	Station 4-Character ID: G365	Day of Year: 005
Project Name: IPET-TOG-SOW-PHASE 213	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29 °54 ' 39.58 "	NAD83 Longitude: 90 °12 '46.28 "	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001, INC Operator Full Name: HARVEY JOHNSON Phone #: (608) 212-5233 e-mail address:
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 13:04 Stop 21:01	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: TRIMBLE 4000 SE P/N: 24840-11 S/N: 3608A14570 Firmware Version: ☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: COMPACT L1/L2 W/GP MARINE P/N: 22020-00 S/N: 0220050907 Cable Length, meters: Vehicle is Parked 40 meters N (direction) from antenna.	Antenna plumb before session? (Y / N) Antenna plumb after session? (Y / N) Antenna oriented to true North? (Y / N) Weather observed at antenna ht. (Y / N) Antenna ground plane used? (Y / N) Antenna radome used? (Y / N) Eccentric occupation (>0.5 mm)? (Y / N) Any obstructions above 10°? (Y / N) Radio interference source nearby (Y / N) Circle Yes or No -If no, explain " If yes, describe. Use Vis. form

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: 12/12/05

Psychrometer (if used) Brand & Model:
P/N:
S/N:
Last Calibration or check Date: N/A

**** ANTENNA HEIGHT ****

	Before Session Begins: Meters	Before Session Begins: Feet	After Session Ends: Meters	After Session Ends: Feet
A= Datum point to Top of Tripod (Tripod Height)	2.000	2.000		
B=Additional offset to ARP if any (Tribrach/Spacer)	.063	0.063		
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063		

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): G3650051.dat
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 mph (24km/h)
Examples:	00000 = No problem, good visibility, normal temp, clear, calm wind			12121 = Problems, poor visibility, hot, overcast, moderate wind		

BRANDON
205-965-8418

GPS STATION OBSERVATION LOG
April 16, 2003

Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) G365- (2004.65)		Station PID, if any: AU2110	Date (UTC): 1/4/06
General Location: Avondale, La.	Airport ID, if any:	Station 4-Character ID: G365	Day of Year: 004
Project Name: IPET 6	Project Number: GPS-	Station Serial # (SSN): —	Session ID:(A,B,C etc) 1

NAD83 Latitude 29 ° 54 39.54	NAD83 Longitude 90 ° 12 46.35"	NAD83 Ellipsoidal Height meters NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters	Agency Full Name: 3001, Inc Operator Full Name: John Pursent Phone #: ( ) e-mail address:
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 13:24 Stop 21:06	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000 SE P/N: 4570 S/N: Firmware Version: ☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compac C1/C2 w/92 Plate P/N: 50907 S/N: 4.45 Cable Length, meters: Vehicle is Parked 50 meters N (direction) from antenna.	Antenna plumb before session? (Y / N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: 12/12/05

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)
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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): G3650041.dat
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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) V375		Station PID, if any:	Date (UTC): 1/5/06
General Location: Algiers, Locks	Airport ID, if any:	Station 4-Character ID: V375	Day of Year: 005
Project Name: IPET - TASK ORDER 6 SOW Ph. 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 55' 01.58" N	NAD83 Longitude: 89° 58' 18.07" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001 INC Operator Full Name: Phone #: ( ) MIKE DIAZ e-mail address:
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 14:31 Stop 21:11	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000 P/N: 21000-31 S/N: 4302 Firmware Version: ☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compac L1/L2 w/ground plane P/N: S/N: Cable Length, meters: Vehicle is Parked 50 meters S (direction) from antenna.	Antenna plumb before session? (Y / N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

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)	2.00		2.	
B=Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048) Height Entered Into Receiver = 1.000 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): V375 0051. DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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) OLLI		Station PID, if any:	Date (UTC): 1/5/06
General Location: PLAQUEMINES PARISH (305 OLLIE DR.)	Airport ID, if any:	Station 4-Character ID: OLLI	Day of Year: 005
Project Name: 1PET - TASK ORDER 6 SOW Ph. 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 44' 22.02" N	NAD83 Longitude: 90° 01' 19.31" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001 INC Operator Full Name: Brandon Webb Phone #: ( ) e-mail address: Mike Dave
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 19:28 Stop 20:31	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: TRIMBLE 4000 P/N: 21000-31 S/N: 3344A04300 Firmware Version: ☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compac L1/L2 w/ground plane P/N: 22020-00 S/N: 6220010011 Cable Length, meters: Vehicle is Parked _____ meters ____(direction) from antenna.	Antenna plumb before session? (Y / N) Circle Yes or No Antenna plumb after session? (Y / N) Antenna oriented to true North? (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) Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

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		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = _____ meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
Middle									
After									

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:
13' to CHAIN LINK FENCE (NAIL SET)
9' to Edge CONCRETE
15' to A POWER POLE

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): OLLI 0051 .DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
OP11		1/5/06
General Location: Orleans Parish	**Airport ID, if any:**	**Station 4-Character ID:** OP11 / **Day of Year:** 005
Project Name: IPET - TASK ORDER 6 - 30w - Phase 2/3	**Project Number:** GPS-	**Station Serial # (SSN):** / **Session ID:(A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001 Inc
29° 54' 37.10"	89° 58' 37.17"	meters	Operator Full Name: Brandon Wall
		NAVD88 Orthometric Ht. meters	Phone #: ( )
Observation Session Times (UTC): Sched. Start ____ Stop ____	Epoch Interval= 15 Seconds	GEOID99 Geoid Height meters	e-mail address:
Actual Start 14:58 Stop 15:59	Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000 SSE
P/N: 21000-31
S/N: 3324A04300
Firmware Version:
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Compact L1/L2 w/ground plane
P/N: 22020-00
S/N: 023001011
Cable Length, meters:
Vehicle is Parked ____ meters ____(direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

Psychrometer (if used) Brand & Model:
P/N:
S/N:
Last Calibration or check Date: N/A

** 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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): OP110051.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
BEL2		11/5/06
General Location: BELLE CHASSE PARISH — **Airport ID, if any:**	**Station 4-Character ID:** BEL2	**Day of Year:** 093
Project Name: IPET - TASK ORDER G - SOW - Phase 2/3 — **Project Number:** GPS-	**Station Serial # (SSN):**	**Session ID:(A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001 Inc
29 ° 53 ' 05.59 "	89 ° 59 ' 56.55 "	NAVD88 Orthometric Ht. meters	Operator Full Name: Brandon Webb
Observation Session Times (UTC): Sched. Start ____ Stop ____ Actual Start 16:14 Stop 17:15	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	Phone #: ( ) e-mail address:

Receiver Brand & Model: Trimble 4000 SE
P/N: 21007-31
S/N: 3346A04300
Firmware Version:
☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Compact L1/L2 w/ ground plane
P/N: 22020-00
S/N: 022001611
Cable Length, meters:
Vehicle is Parked ____ meters ____(direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: N

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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): BEL20051.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
BEL1		11/5/06
General Location: / **Airport ID, if any:**	**Station 4-Character ID:**	**Day of Year:**
	BEL1	005
Project Name: / **Project Number:**	**Station Serial # (SSN):**	**Session ID:(A,B,C etc)**
IPET - TASK ORDER 6 SOW - Phase 2 / 3 GPS-		1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height / NAVD88 Orthometric Ht. / GEOID99 Geoid Height	Agency Full Name: / Operator Full Name: / Phone #: ( ) / e-mail address:
29 ° 51 ' 09.39 "	90 ° 01 ' 03.13 "	meters / meters / meters	3001 Inc / Brandon Wolfe

Observation Session Times (UTC): Sched. Start _____ Stop _____
Actual Start 17:30 Stop 18:31
Epoch Interval=____ Seconds
Elevation Mask = _____ Degrees

Receiver Brand & Model:	Antenna Code*, Brand & Model:	
Trimble 4000	Compact L1/L2 w/ ground plane	Antenna plumb before session? (Y / N) Circle Yes or No
P/N: 21000-31	P/N: 22020-00	Antenna plumb after session? (Y / N) -If no, explain
S/N: 334A04300	S/N: 022001011	Antenna oriented to true North? (Y / N) "
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y / N) "
☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked ____ meters ____(direction) from antenna.	Antenna ground plane used? (Y / N) "
		Antenna radome used? (Y / N) If yes, describe.
		Eccentric occupation (>0.5 mm)? (Y / N)
		Any obstructions above 10°? (Y / N) Use Vis. form
		Radio interference source nearby (Y / N)

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N: SECO
S/N:
Last Adjustment date:

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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): BEL10051.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
Plan		~~1/3~~ 1/4/06
General Location: / Airport ID, if any:	Station 4-Character ID:	Day of Year:
~~Jefferson~~ Parish	PLAN	004
Project Name: / Project Number:	Station Serial # (SSN):	Session ID: (A,B,C etc)
IPET - TASK ORDER C - SOW - PH 3C 2/3 GPS-		1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001
29° 53' 03.72"	90° 00' 19.71"	meters	Operator Full Name: Brandon Webb
Observation Session Times (UTC): Sched. Start ____ Stop ____	Epoch Interval= 15 Seconds	NAVD88 Orthometric Ht. meters	Phone #: ( )
Actual Start 16:35 Stop 17:36	Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	e-mail address:

Receiver Brand & Model:	Antenna Code*, Brand & Model:	
Trimble 4000	Compact L1/L2 w ground plane	Antenna plumb before session? (Y / N) — Circle Yes or No
P/N: 21000-31	P/N: 22020-00	Antenna plumb after session? (Y / N)
S/N: ~~[redacted]~~ 3343A04366	S/N: 022001011	Antenna oriented to true North? (Y / N) — If no, explain
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y / N)
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked ____ meters ____(direction) from antenna.	Antenna ground plane used? (Y / N)
		Antenna radome used? (Y / N) — If yes, describe.
		Eccentric occupation (>0.5 mm)? (Y / N)
		Any obstructions above 10°? (Y / N) — Use Vis. form
		Radio interference source nearby (Y / N)

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N:
S/N: SECO
Last Adjustment date:

Psychrometer (if used) Brand & Model:
P/N:
S/N: N/A
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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): PLAN0041.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
OP13		1/04/06
General Location: Orleans Parish	**Airport ID, if any:**	**Station 4-Character ID:** OP13 / **Day of Year:** 064
Project Name: IOET - TASK ORDER C - SOW - Phase 2/3	**Project Number:** GPS-	**Station Serial # (SSN):** / **Session ID:(A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001
29 ° 53 ' 47.27 "	89 ° 59 ' 51.96 "	meters	Operator Full Name: Brandon Welch
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= 15 Seconds	NAVD88 Orthometric Ht. meters	Phone #: ( )
Actual Start ~~15:13~~ 15:17 Stop 16:14	Elevation Mask = 13 Degrees	GEOID99 Geoid Height meters	e-mail address:

Receiver Brand & Model:	Antenna Code*, Brand & Model:	
Trimble 4000 SE	Compac 2,1L2 w/ground plane	Antenna plumb before session? (Y / N) — Circle Yes or No -If no, explain
P/N: 21000-31	P/N: 22020-00	Antenna plumb after session? (Y / N)
S/N: 3343A04300	S/N: 02220121	Antenna oriented to true North? (Y / N)
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y / N)
☐ CamCorder Battery, ~~☐~~ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked ____ meters ____(direction) from antenna.	Antenna ground plane used? (Y / N) "
		Antenna radome used? (Y / N) — If yes, describe. Use Vis. form
		Eccentric occupation (>0.5 mm)? (Y / N)
		Any obstructions above 10°? (Y / N)
		Radio interference source nearby (Y / N)

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N: SCIS
S/N:
Last Adjustment date:

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	~~6.562~~	2.000	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048) Note &/or sketch **ANY** unusual conditions.
Height Entered Into Receiver = 2.063 meters. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): OP130041.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 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)	Station PID, if any:	Date (UTC):
HERO		1/04/06
General Location:	**Airport ID, if any:**	**Station 4-Character ID:** HERO / **Day of Year:** 004
Project Name: IPET - TASK ORDER 6 - SOW Ph2/3 GPS-	**Project Number:**	**Station Serial # (SSN):** / **Session ID:(A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height / NAVD88 Orthometric Ht. / GEOID99 Geoid Height	Agency Full Name: / Operator Full Name: / Phone #: ( ) / e-mail address:
29° 50 12.46 N	90° 03 21.00 W	meters / meters / meters	3001 INC. / MIKE DIAC

Observation Session Times (UTC): Sched. Start _____ Stop _____
Actual Start 18:59 Stop 20:00
Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees

Receiver Brand & Model:	Antenna Code*, Brand & Model:	
Trimble 4000 SE	Compac L1/L2 w/ ground plane	Antenna plumb before session? (Y / N) Circle Yes or No -If no, explain Antenna plumb after session? (Y / N) Antenna oriented to true North? (Y / N) Weather observed at antenna ht. (Y / N) Antenna ground plane used? (Y / N) "
P/N: 21000-37 S/N: 3743404300 Firmware Version:	P/N: 22020-00 S/N: 622001011 Cable Length, meters:	Antenna radome used? (Y / N) If yes, describe. Use Vis. form Eccentric occupation (>0.5 mm)? (Y / N) Any obstructions above 10°? (Y / N) Radio interference source nearby (Y / N)
☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked _____ meters ____(direction) from antenna.	

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N: SEGO
S/N:
Last Adjustment date:

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		2.0	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): HERO 0041.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
BARR		
General Location: / Airport ID, if any:	Station 4-Character ID: BARR	Day of Year:
Project Name: IPET-TASK ORDER 6 - SOW - Phase 2/3 / Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc)

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001
29° 51' 20.07"	90° 01' 20.03"	meters	Operator Full Name: Brandon Webb
Observation Session Times (UTC): Sched. Start ____ Stop ____	Epoch Interval= 15 Seconds	NAVD88 Orthometric Ht. meters	Phone #: ( )
Actual Start 17:48 Stop 18:49	Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	e-mail address:

Receiver Brand & Model:	Antenna Code*, Brand & Model:	
Trimble 4000SE	Compact L1/L2 w/ground plane	Antenna plumb before session? (Y / N) — Circle Yes or No
P/N: 21000-31	P/N: 22020-00	Antenna plumb after session? (Y / N)
S/N: 3343A04300	S/N: 022001011	Antenna oriented to true North? (Y / N) — If no, explain
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y / N)
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked ____ meters ____(direction) from antenna.	Antenna ground plane used? (Y / N) — "
		Antenna radome used? (Y / N) — If yes, describe.
		Eccentric occupation (>0.5 mm)? (Y / N)
		Any obstructions above 10°? (Y / N) — Use Vis. form
		Radio interference source nearby (Y / N)

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048) 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:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): BARR0041.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
V375 (2004.65)	AT0760	1/4/06
General Location: / **Airport ID, if any:**	**Station 4-Character ID:**	**Day of Year:**
ALGIERS LOCKS	V375	004
Project Name: / **Project Number: GPS-**	**Station Serial # (SSN):**	**Session ID:(A,B,C etc)**
IPET-T06-SOW. PHASE 2/3		1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height (meters)	Agency Full Name:
29° 55' 01.57"	89° 58' 18.10"	NAVD88 Orthometric Ht. (meters)	Operator Full Name: HARVEY JOHNSON
Observation Session Times (UTC): Sched. Start ____ Stop ____	Epoch Interval= 15 Seconds	GEOID99 Geoid Height (meters)	Phone #: (608) 212-5233
Actual Start 13:41 Stop 20:26	Elevation Mask = 15 Degrees		e-mail address: JOHNSONH@AYRESASSOCIATES.COM

Receiver Brand & Model: Trimble 4000SE
P/N: 21000-31
S/N: 3343A04302
Firmware Version:
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Compact L1/L2 w/ground plane
P/N: 22020-00
S/N: 022002 4419
Cable Length, meters:
Vehicle is Parked 40 meters S (direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N: SECO
S/N:
Last Adjustment date: 12/12/05

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)	.063		.063	
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): V3750041.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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) OP13		Station PID, if any:	Date (UTC): 12/22/05
General Location: Orleans Parish Pumpstation	Airport ID, if any:	Station 4-Character ID: OP13	Day of Year: 356
Project Name: IPET Task Order 6 Phase 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 53' 47.30" N	NAD83 Longitude: 89° 59' 51.88" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001 INC Operator Full Name: Phone #: ( ) MIKE DIAL e-mail address: BRANDON WEBB
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 18:04 Stop _____	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000SE P/N: 21000-31 S/N: 3341A04300 Firmware Version: ☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compac L1/L2 w/Ground Plane P/N: 22020-00 S/N: 022002 4419 Cable Length, meters: Vehicle is Parked _____ meters _____(direction) from antenna.	Antenna plumb before session? (Y / N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N:
S/N:
Last Adjustment date: 12/12/05

Psychrometer (if used) Brand & Model:
P/N:
S/N:
Last Calibration or check Date: N/A

**** ANTENNA HEIGHT ****

	Before Session Begins: Meters	Feet	After Session Ends: Meters	Feet
A= Datum point to Top of Tripod (Tripod Height)	2		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048) Note &/or sketch **ANY** unusual conditions.
Height Entered Into Receiver = 2 meters. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): OP13356 1.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
PLAN		12/22/06
General Location: Planters Pump Station	**Airport ID, if any:**	**Station 4-Character ID:** PLAN	**Day of Year:** 356
Project Name: IPET - TASK ORDER 6 Phase 2/3	**Project Number:** GPS-	**Station Serial # (SSN):**	**Session ID:(A,B,C etc)** 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height / NAVD88 Orthometric Ht. / GEOID99 Geoid Height	Agency Full Name / Operator Full Name / Phone # / e-mail address
29 ° 53 ' 03.67 "	90 ° 00 ' 19.76 "	meters / meters / meters	Agency Full Name: 3001 Inc Operator Full Name: Brandon Webb Phone #: ( ) e-mail address:

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start 16:42 Stop 17:43

Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees

Receiver Brand & Model:
Trimble 4000 SE
P/N: 21000-31
S/N: 334A04300
Firmware Version:
☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model:
Compact L1/L2 with ground plane
P/N: 22020-00
S/N: 022002 4419
Cable Length, meters:
Vehicle is Parked _____ meters _____(direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: 12/12/05

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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): PLAN3561.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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) HERO		Station PID, if any:	Date (UTC): 12/22/05
General Location: HERO Pump Station	Airport ID, if any:	Station 4-Character ID: HERO	Day of Year: 356
Project Name: IPET TASK ORDER 6 Ph 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 50' 12.47" N	NAD83 Longitude: 90° 03' 21.06" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001 INC Operator Full Name: MIKE DIAL Phone #: ( ) e-mail address: BRANDON WEBB
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 13:50 Stop 15:06	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: TRIMBLE SE 4000
P/N: 21000-31
S/N: 334A04300
Firmware Version:
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: compac L1/L2 w/ Ground Plane
P/N: 22020-00
S/N: 0220024419
Cable Length, meters:
Vehicle is Parked _____ meters ____(direction) from antenna.

		Circle
Antenna plumb before session?	(Y / N)	Yes or No
Antenna plumb after session?	(Y / N)	-If no,
Antenna oriented to true North?	(Y / N)	explain
Weather observed at antenna ht.	(Y / N)	"
Antenna ground plane used?	(Y / N)	"
Antenna radome used?	(Y / N)	If yes,
Eccentric occupation (>0.5 mm)?	(Y / N)	describe.
Any obstructions above 10°?	(Y / N)	Use
Radio interference source nearby	(Y / N)	Vis. form

Tripod or Antenna Mount: Check one:
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: 12/12/05

Psychrometer (if used) Brand & Model:
P/N:
S/N: N/A
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		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = 2 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): HERO356.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 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) BARR		Station PID, if any:	Date (UTC): 12/22/05
General Location: BARR Pump STATION	Airport ID, if any:	Station 4-Character ID: BARR	Day of Year: 356
Project Name: IPET TASK ORDER 6 Ph 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 51' 20.10" N	NAD83 Longitude: 90° 01' 20.09" W	NAD83 Ellipsoidal Height: meters NAVD88 Orthometric Ht.: meters GEOID99 Geoid Height: meters	Agency Full Name: 3001 INC. Operator Full Name: N. DiAL Phone #: ( ) e-mail address: B. WEBB
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 15:16 Stop 16:17	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: TRIMBLE SE 4000
P/N: 21000-31
S/N: 3344 04300
Firmware Version:
☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: COMPAC L1/L2 W/Ground Plane
P/N: 22020-31
S/N: 022002 MM19
Cable Length, meters:
Vehicle is Parked _____ meters ____(direction) from antenna.

		Circle Yes or No -If no, explain "
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date:

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		2	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Meters = Feet x (0.3048)
Height Entered Into Receiver = 2 meters.
Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:
S/N: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): BARR3561.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 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) L 278		Station PID, if any: AT0332	Date (UTC): 12-22-05
General Location: Goodwill DR. ROAD ; St. BERNARD PARRISH, LA	Airport ID, if any:	Station 4-Character ID: L278	Day of Year: 356
Project Name: IPET - JO6 - PHASE 2/3	Project Number: GPS-	Station Serial # (SSN): N/A	Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 52 34.17N	NAD83 Longitude: 089 53 45.38W	NAD83 Ellipsoidal Height: -23.69 meters NAVD88 Orthometric Ht.: 2.11 meters GEOID99 Geoid Height: -25.80 meters	Agency Full Name: 3001, INC Operator Full Name: VERRON McNeal Phone #: ( ) e-mail address:
Observation Session Times (UTC): Sched. Start 12:45 Stop — Actual Start 12:40 Stop 19:09	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		

Receiver Brand & Model: Trimble 4000 SE P/N: 4927 S/N: Firmware Version: ☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Trimble Comp L1/L2 w/gnd PLANE P/N: 24415 S/N: Cable Length, meters: 15m Vehicle is Parked 20 meters W (direction) from antenna.	Antenna plumb before session? (Y/-N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one:
☒ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: 12-22-05

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			
B=Additional offset to ARP if any (Tribrach/Spacer)	0.063			
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063			

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): L2783562.DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	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, over15 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)	Station PID, if any:	Date (UTC):
G 365		12/22/05
General Location: / Airport ID, if any:	Station 4-Character ID: G365	Day of Year: 356
Project Name: IPET - TASKORDER 6 - Phase 2/3 / Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001 Inc
29 ° 54 ' 39.56 "	90 ° 12 ' 46.27 "	meters	Operator Full Name: Josh Gregori
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= 15 Seconds	NAVD88 Orthometric Ht. meters	Phone #: ( )
Actual Start 13:47 Stop 19:12	Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	e-mail address:

Receiver Brand & Model: Trimble 4000 SE

P/N: 21000-31
S/N: 3334A04302
Firmware Version:

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

Antenna Code*, Brand & Model: Compac L1/L2 w/ground plane

P/N: 22020-00
S/N: 022001011
Cable Length, meters:

Vehicle is Parked _____ meters ____(direction) from antenna.

		Circle Yes or No -If no, explain
Antenna plumb before session?	(Y / N)	
Antenna plumb after session?	(Y / N)	
Antenna oriented to true North?	(Y / N)	
Weather observed at antenna ht.	(Y / N)	
Antenna ground plane used?	(Y / N)	"
Antenna radome used?	(Y / N)	If yes, describe. Use Vis. form
Eccentric occupation (>0.5 mm)?	(Y / N)	
Any obstructions above 10°?	(Y / N)	
Radio interference source nearby	(Y / N)	

Tripod or Antenna Mount: Check one:
☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: SECO
P/N:
S/N:
Last Adjustment date: 12/22/05

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)	.063		.063	
H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

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: N/A

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Dry-Bulb Temp Celsius	WetBulb Temp Fahrenheit	WetBulb Temp Celsius	Rel. % Humidity	Atm. Pressure inches Hg	Atm. Pressure millibar
Before									
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): G365 3561. DAT
(Standard NGS Format = aaaaddds.xxx)
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description: ☐ Attached ☐ Submitted earlier
Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier
Photographs of Station: ☐ Attached ☐ Submitted earlier
Pencil Rubbing of Mark: ☐ Attached

LOG CHECKED BY:

Table of Weather Codes

CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
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, over15 mph (24km/h)

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