 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) ALCO	Station PID, if any: B51342	Date (UTC): 12/19/05
	General Location: Orleans Parish - Lake Front	Airport ID, if any:	Station 4-Character ID: ALCO

Project Name: IPET-706-50 - Phase 213	Project Number: GPS-	Station Serial # (SSN):	Session ID: (A,B,C etc) 1
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NAD83 Latitude 30° 1' 36.59"	NAD83 Longitude 90° 6' 46.26"	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001 Inc
Observation Session Times (UTC): Sched. Start _____ Stop _____		NAVD88 Orthometric Ht. meters	Operator Full Name: Josh Gregory
Actual Start 12:36 Stop 2:08		GEOID99 Geoid Height meters	Phone #: ()
Epoch Interval = 15 Seconds Elevation Mask = 15 Degrees		e-mail address:	

Receiver Brand & Model: Trimble 4000 SE	Antenna Code*, Brand & Model: Compu 6.7L2 with Girist Plan 6	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, explain Weather observed at antenna ht. (Y/N) explain Antenna ground plane used? (Y/N) "
P/N: 21000-31 S/N: 3343A04302 Firmware Version:	P/N: 22020-00 S/N: 0220010011 Cable Length, meters:	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
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____ (direction) from antenna.

Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> 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 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)		1.063		1.063	
	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 Celsius		WetBulb Temp Fahrenheit Celsius		Rel. % Humidity	Atm. Pressure inches Hg 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): ALCO 3531.PAT (Standard NGS Format = aaaadddd.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:
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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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input checked="" type="checkbox"/> XBM) L278 L278	Station PID, if any: AT0332	Date (UTC): 12-19-05
	General Location: Goodwill Dr Road St. Bernard Parish, LA	Airport ID, if any: N278	Station 4-Character ID: N278

Project Name: IPET - TO 6 - PHASE 2/3	Project Number: GPS-	Station Serial # (SSN): N/A	Session ID: (A,B,C etc) 1
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NAD83 Latitude 29° 52' 34.17N	NAD83 Longitude 089° 53' 45.32W	NAD83 Ellipsoidal Height -23.69 meters	Agency Full Name: 3061, INC Operator Full Name: VERRON McNEELY Phone #: () e-mail address:
Observation Session Times (UTC): Sched. Start Stop	Epoch Interval = 15 Seconds Elevation Mask = 15 Degrees	NAVD88 Orthometric Ht. 2.11 meters	
Actual Start 13:39 Stop 2/1/49		GEOID99 Geoid Height -25.80 meters	

Receiver Brand & Model: TRIMBLE 4000 SSI	Antenna Code*, Brand & Model: Trimble comp L4/L2 w/5rd PLAMP	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, explain. Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)
P/N: 3158 S/N: Firmware Version:	P/N: 10018 S/N: Cable Length, meters:	Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Radio interference source nearby <input checked="" type="checkbox"/> (Y/N) Vis. form
<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 N (direction) from antenna.

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: S/N: Last Adjustment date: 12-19-05 Psychrometer (if used) Brand & Model: P/N: N/A 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			
	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		WetBulb Temp		Rel. % Humidity	Atm. Pressure		
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	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): (Standard NGS Format = aaaaddds.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:
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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, 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) PUMP	Station PID, if any: AU337	Date (UTC): 12-19-05
	General Location: ORLEANS PARISH, LA	Airport ID, if any:	Station 4-Character ID: PUMP

Project Name: IPET - TASK order 6- PHASE 2/3	Project Number: GPS-	Station Serial # (SSN): N/A	Session ID: (A,B,C etc) 2
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NAD83 Latitude 29° 58' 45.89" N	NAD83 Longitude 090° 01' 12.98" W	NAD83 Ellipsoidal Height meters	Agency Full Name: 3002, INC
Observation Session Times (UTC): Sched. Start ___ Stop ___	Epoch Interval = 15 Seconds	NAVD88 Orthometric Ht. meters	Operator Full Name: VERRON MCNEELY
Actual Start 12:41 Stop 2:14	Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	Phone #: ()
			e-mail address:

Receiver Brand & Model: Trimble 4000SE	Antenna Code*, Brand & Model: Trimble Comp L1/L2 w/gnd PLAMP	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, explain Weather observed at antenna ht. (Y/N) Antenna ground plane used? (Y/N)
P/N: 4927 S/N: Firmware Version:	P/N: 24415 S/N: Cable Length, meters:	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
<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 N (direction) from antenna.		

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: S/N: Last Adjustment date: 12-19-05 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: 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						
	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): PUMP3531.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: <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:
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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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM)	Station PID, if any:	Date (UTC):
	General Location: <u>ORLEANS PARISH Pump STA. 20</u>	Airport ID, if any:	Station 4-Character ID: <u>OP 20</u>

Project Name: <u>IPET - Task Order 6 - Phase 2/3</u>	Project Number: <u>GPS-</u>	Station Serial# (SSN):	Session ID:(A,B,C etc)
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NAD83 Latitude <u>29° 59' 59.24" N</u>	NAD83 Longitude <u>90° 00' 44.73" W</u>	NAD83 Ellipsoidal Height meters	Agency Full Name: <u>3001 INC.</u>
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval = <u>15</u> Seconds	NAVD88 Orthometric Ht. meters	Operator Full Name: <u>BRANDON WEBB</u>
Actual Start <u>20:03</u> Stop <u>21</u>	Elevation Mask = <u>15</u> Degrees	GEOID99 Geoid Height meters	Phone #: () <u>MIKE DIAL</u>
		e-mail address:	

Receiver Brand & Model: <u>TRIMBLE 4000 SE</u>	Antenna Code*, Brand & Model: <u>Compass L1/L2 w/ Ground Plane</u>	Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle Yes or No
P/N: <u>21000 -31</u>	P/N: <u>22020 -00</u>	Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) -If no, explain
S/N: <u>3343A 04300</u>	S/N: <u>0220024419</u>	Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N)
Firmware Version:	Cable Length, meters:	Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked _____ meters _____ (direction) from antenna.	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

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: <u>SECO</u> P/N: S/N: Last Adjustment date: <u>12/12/05</u> Psychrometer (if used) Brand & Model: P/N: <u>N/A</u> 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)		<u>2</u>		<u>2</u>	
	B= Additional offset to ARP if any (Tribrach/Spacer)		<u>1.063</u>		<u>1.063</u>	
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<u>2.063</u>		<u>2.063</u>	
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: <u>N/A</u>	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): <u>OP203531.dat</u>	Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	LOG CHECKED BY:
(Standard NGS Format = aaaadddd.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 type="checkbox"/> Submitted earlier	
	Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached	

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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) <i>OP18 TBM</i>	Station PID, if any: —	Date (UTC): <i>12/19/05</i>
	General Location: <i>Oleans Parish Pump Sta. 15</i>	Airport ID, if any: —	Station 4-Character ID: <i>OP18</i>

Project Name: <i>IPET-TO6 - PHASE 2/3</i>	Project Number: GPS-	Station Serial # (SSN): —	Session ID: (A,B,C etc) <i>1</i>
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NAD83 Latitude <i>30° 02' 32.84"</i>	NAD83 Longitude <i>89° 54' 21.81"</i>	NAD83 Ellipsoidal Height meters	Agency Full Name: <i>3001, Inc</i>
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <i>16:45</i> Stop <i>17:46</i>		NAVD88 Orthometric Ht. meters	Operator Full Name: <i>John Purpura</i>
Epoch Interval = <i>15</i> Seconds Elevation Mask = <i>15</i> Degrees		GEOID99 Geoid Height meters	Phone #: () e-mail address:

Receiver Brand & Model: <i>Trimble 4000 SE</i>	Antenna Code*, Brand & Model: <i>COMPACT 6/16 w/ 9.2 Plate</i>	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, explain Weather observed at antenna ht. (Y/N) explain Antenna ground plane used? (Y/N) "
P/N: S/N: <i>4305</i> Firmware Version: <input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	P/N: S/N: <i>10015</i> Cable Length, meters: Vehicle is Parked <i>50</i> meters <i>S</i> (direction) from antenna.	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

Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: P/N: <i>Seco</i> S/N: Last Adjustment date: <i>12/14/05</i> Psychrometer (if used) Brand & Model: P/N: <i>N/A</i> 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)	<i>2.000</i>		<i>2.000</i>	
	B = Additional offset to ARP if any (Tribrach/Spacer)	<i>0.063</i>		<i>0.063</i>	
	H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<i>2.063</i>		<i>2.063</i>	
Meters = Feet x (0.3048) Note &/or sketch ANY unusual conditions. Height Entered Into Receiver = <i>2.000</i> meters. Be Very Explicit as to where and how Measured!					

Barometer (if used) Brand & Model: S/N: <i>N/A</i>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure		
				Fahrenheit	Celsius	Fahrenheit	Celsius		Inches Hg	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): <i>OP183531.dat</i> <small>(Standard NGS Format = aaaaddss.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension</small>	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:
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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, 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) *OP16 TBA*

General Location: *Orleans Parish - Pump Station #16* Airport ID, if any:

Station PID, if any: Station 4-Character ID: *OP16* Date (UTC): *12/19/05* Day of Year: *353*

Project Name: *IPET - TASK ORDER 6 Phase 213* Project Number: *GPS-* Station Serial # (SSN): Session ID: (A,B,C etc) *1*

NAD83 Latitude: *30° 02' 10.21"* NAD83 Longitude: *90° 00' 38.30"* 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:

Observation Session Times (UTC): Sched. Start Stop Actual Start *13:59* Stop *15:00* Epoch Interval = *15* Seconds Elevation Mask = *5* Degrees

Receiver Brand & Model: *Trimble 4000 SE* Antenna Code*, Brand & Model: *Compu L1/L2 with ground plane.*

P/N: *21000-31* S/N: *3343A04300* Firmware Version: P/N: *22020-00* S/N: *0220024419* Cable Length, meters:

CamCorder Battery, 12V DC, 110V AC, Other Vehicle is Parked _____ meters _____ (direction) from antenna.

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) explain
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

Tripod or Antenna Mount: Check one: Fixed-Leg Tripod, Collapsible-leg tripod, Fixed Mount Brand & Model: *SBCO* 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:		After Session Ends:	
		Meters	Feet	Meters	Feet
A= Datum point to Top of Tripod (Tripod Height)		<i>2,000</i>	<i>270</i>	<i>2,000</i>	
B= Additional offset to ARP if any (Tribrach/Spacer)		<i>103</i>		<i>103</i>	
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<i>2,063</i>		<i>2,063</i>	

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: <i>N/A</i>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg 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): *OP16 353 1.DAT* 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, 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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM)	Station PID, if any:	Date (UTC):
	General Location: <u>Orleans Parish Airport STA 15</u>	Station 4-Character ID: <u>OP15</u>	Day of Year: <u>353</u>

Project Name: <u>IT07-T06 - Phase 2/3</u>	Project Number: <u>GPS-</u>	Station Serial # (SSN): <u>1</u>	Session ID: (A,B,C etc)
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NAD83 Latitude: <u>30° 01' 48.95"</u>	NAD83 Longitude: <u>89° 52' 07.28"</u>	NAD83 Ellipsoidal Height: _____ meters	Agency Full Name: <u>3007, Inc</u>
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval: <u>15</u> Seconds	NAVD88 Orthometric Ht. _____ meters	Operator Full Name: <u>John Ruppert</u>
Actual Start: <u>15:31</u> Stop: <u>16:32</u>	Elevation Mask = <u>15</u> Degrees	GEOID99 Geoid Height _____ meters	Phone #: _____
			e-mail address: _____

Receiver Brand & Model: <u>Trimble 4000 SE</u>	Antenna Code*, Brand & Model: <u>Compro L1/L2 w/ga PLANE</u>	Antenna plumb before session? (Y/N) <input type="checkbox"/> Circle
P/N: _____	P/N: _____	Antenna plumb after session? (Y/N) <input type="checkbox"/> Yes or No
S/N: <u>4305</u>	S/N: <u>10015</u>	Antenna oriented to true North? (Y/N) <input type="checkbox"/> -If no, explain
Firmware Version: _____	Cable Length, meters: _____	Antenna ground plane used? (Y/N) <input type="checkbox"/> "
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked <u>50</u> meters <u>S</u> (direction) from antenna.	Antenna radome used? (Y/N) <input type="checkbox"/> If yes, describe.
		Eccentric occupation (>0.5 mm)? (Y/N) <input type="checkbox"/>
		Any obstructions above 10°? (Y/N) <input type="checkbox"/> Use
		Radio interference source nearby (Y/N) <input type="checkbox"/> Vis. form

Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount Brand & Model: <u>seco</u> P/N: _____ S/N: _____ Last Adjustment date: <u>12/12/05</u> Psychrometer (if used) Brand & Model: <u>N/A</u> 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)		<u>2.000</u>		<u>2.000</u>	
	B= Additional offset to ARP if any (Tribrach/Spacer)		<u>0.063</u>		<u>0.063</u>	
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<u>2.063</u>		<u>2.063</u>	

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>N/A</u>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg 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): <u>OP153531.dat</u>	Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	LOG CHECKED BY:
(Standard NGS Format = aaaadddd.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 type="checkbox"/> Submitted earlier	
	Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached	

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, 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) *OP14 TBM*

Station PID, if any: _____ Date (UTC): *12/19/05*

General Location: *Orleans Parish - Pump Sta # 14* Airport ID, if any: _____ Station 4-Character ID: *OP14* Day of Year: *353*

Project Name: *IPBT - Task Order 6 - Phase 2/3* Project Number: *GPS-* Station Serial # (SSN): _____ Session ID: (A,B,C etc) *1*

NAD83 Latitude: *30° 03' 30.98"* NAD83 Longitude: *89° 57' 58.27"* NAD83 Ellipsoidal Height: _____ meters
NAVD88 Orthometric Ht. _____ meters
GEOID99 Geoid Height _____ meters

Agency Full Name: *3001 IN*
Operator Full Name: *Branlan Webb*
Phone #: () _____
e-mail address: _____

Observation Session Times (UTC):
Sched. Start _____ Stop _____ Epoch Interval: *15* Seconds
Actual Start: *16:25* Stop: *17:26* Elevation Mask = *15* Degrees

Receiver Brand & Model: *Trimble 4000 SE*
P/N: *21006-31*
S/N: *3343A04300*
Firmware Version: _____

Antenna Code*, Brand & Model: *Compu 2 1/2 with ground plane*
P/N: *22020-00*
S/N: *0220024419*
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)
Radio interference source nearby (Y/N) Vis. form

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: *SECO*
P/N: _____
S/N: _____
Last Adjustment date: *12/12/05*

Psychrometer (if used) Brand & Model: *N/A*
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)		<i>2.000</i>		<i>2.000</i>	
B= Additional offset to ARP if any (Tribrach/Spacer)		<i>.063</i>		<i>.063</i>	
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<i>2.063</i>		<i>2.063</i>	

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: <i>N/A</i>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg 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): *OP143531.DAT*
(Standard NGS Format = aaaaddss.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, 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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) BRAI (Braithwaite Pump Station)	Station PID, if any: N/A	Date (UTC): 12-19-05
	General Location: PLAQUEMINES PARISH, LA	Airport ID, if any:	Station 4-Character ID: BRAI

Project Name: IPEY-T06-Phase 213	Project Number: GPS-	Station Serial # (SSN): N/A	Session ID:(A,B,C etc)
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NAD83 Latitude 29° 58' 59.85N	NAD83 Longitude 089° 54' 32.17W	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001, INC
Observation Session Times (UTC): Sched. Start <u> </u> Stop 17:03	Epoch Interval = 15 Seconds Elevation Mask = 15 Degrees	NAVD88 Orthometric Ht. meters	Operator Full Name: VERNON MCNAUL
Actual Start 16:02 Stop 17:03	GEOID99 Geoid Height meters	Phone #: () MCNAUL e-mail address:	

Receiver Brand & Model: Trimble 4000 SSI P/N: 4652 S/N: Firmware Version:	Antenna Code*, Brand & Model: TRIMBLE COMP L2/L2 W/GRD PLANT P/N: 50496 S/N: Cable Length, meters: 15M	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, explain Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/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 N (direction) from antenna.	Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use 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 Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount Brand & Model: SECG P/N: S/N: Last Adjustment date: 12-19-05	** ANTENNA HEIGHT **	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
Psychrometer (if used) Brand & Model: P/N: N/A S/N: Last Calibration or check Date:	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: 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						
	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): BRAI3537_14 (Standard NGS Format = aaaaaddds.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:
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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) B7D7 (Bayou Duclos #7 Pump Station)	Station PID, if any: N/A	Date (UTC): 12-19-05
	General Location: St. Bernard Parish, LA	Airport ID, if any: N/A	Station 4-Character ID: B7D7

Project Name: IPET - TASK order 6 - PHASE 2/3	Project Number: GPS-	Station Serial # (SSN): N/A	Session ID: (A,B,C etc) 1
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NAD83 Latitude 29° 56' 48.95N	NAD83 Longitude 089° 55' 20.31W	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001, INC
Observation Session Times (UTC): Scheduled Start — Stop 20:37	Epoch Interval = 15 Seconds	NAVD88 Orthometric Ht. meters	Operator Full Name: VERNON McNEELY
Actual Start 19:36 Stop 20:37	Elevation Mask = 15 Degrees	GEoid99 Geoid Height meters	Phone #: ()
			e-mail address:

Receiver Brand & Model: Trimble 4000SSI	Antenna Code*, Brand & Model: Trimble Comp L2/L2 w/grd PLATYP	Antenna plumb before session? (Y/N) Circle
P/N: 4652	P/N: 50496	Antenna plumb after session? (Y/N) Yes or No
S/N:	S/N:	Antenna oriented to true North? (Y/N) -If no, explain
Firmware Version:	Cable Length, meters: 15m	Weather observed at antenna ht. (Y/N) explain
<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 W (direction) from antenna.	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) Vls. 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: S/N: Last Adjustment date: SEA	** ANTENNA HEIGHT **		Before Session Begins:	After Session Ends:		
			Meters	Feet	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		2.063				
= Datum Point to Antenna Reference Point (ARP)						
Psychrometer (if used) Brand & Model: VIA		Meters = Feet x (0.3048) Note &/or sketch ANY unusual conditions.				
P/N: S/N: Last Calibration or check Date:		Height Entered Into Receiver = 2.060 meters. Be Very Explicit as to where and how Measured!				

Barometer (if used) Brand & Model: S/N: VIA	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): B7D7 3531.2A7	Updated Station Description: <input type="checkbox"/> Attached <input 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 type="checkbox"/> Submitted earlier	
	Photographs of Station: <input type="checkbox"/> Attached <input 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

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) DWYE TBM	Station PID, if any:	Date (UTC): 12/19/05
	General Location: Orleans Parish - Dwyer Pump Sta DWYE	Airport ID, if any:	Station 4-Character ID: DWYE

Project Name: LPET - TASK ORDER 6 Phase 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID: (A,B,C etc) 1
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NAD83 Latitude 30° 01' 04.49"	NAD83 Longitude 90° 01' 28.87"	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001 Inc
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval = 15 Seconds	NAVD88 Orthometric Ht. meters	Operator Full Name: Bramley Webb
Actual Start 12:45 Stop 13:45	Elevation Mask = 15 Degrees	GEOID99 Geoid Height meters	Phone #: ()
		e-mail address:	

Receiver Brand & Model: Trimble 4000 SE	Antenna Code*, Brand & Model: Compaq 2/Lz with Ground Plane	Antenna plumb before session? (Y/N) Circle
P/N: 21000-31	P/N: 22020-00	Antenna plumb after session? (Y/N) Yes or No
S/N: 3343A04306	S/N: 0220024419	Antenna oriented to true North? (Y/N) -If no, explain
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y/N) explain
<input type="checkbox"/> CamCorder Battery <input checked="" type="checkbox"/> 12V DC <input type="checkbox"/> 110V AC <input type="checkbox"/> Other	Vehicle is Parked 50 meters W (direction) from antenna.	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

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: 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:		After Session Ends:	
			Meters	Feet	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		2.063	
	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 Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg 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): DWYE 3531.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: <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:
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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, over 15 mph (24km/h)

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

 <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) ELAI	Station PID, if any:	Date (UTC): 12/19/05
	General Location: CLARKE St. Pump Station - N.O. COAST	Airport ID, if any:	Station 4-Character ID: ELAI

Project Name: TP57 - Task Order 6 - Phase 73	Project Number: GPS-	Station Serial # (SSN):	Session ID: (A,B,C etc) 1
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NAD83 Latitude 30° 00' 06.61"	NAD83 Longitude 89° 59' 33.31"	NAD83 Ellipsoidal Height meters	Agency Full Name: Operator Full Name: Phone #: () e-mail address:
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval = _____ Seconds Elevation Mask = _____ Degrees	NAVD88 Orthometric Ht. meters	
Actual Start 18:04 Stop 20:48	GEOID99 Geoid Height meters		

Receiver Brand & Model: Trimble 4000SE	Antenna Code*, Brand & Model: Compex L/L2 with ground plane	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, explain Weather observed at antenna ht. (Y/N) Antenna ground plane used? (Y/N)
P/N: 21000-31 S/N: 3343A04300 Firmware Version:	P/N: 22020-00 S/N: 0220024419 Cable Length, meters:	Antenna radome used? (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) Use Any obstructions above 10°? (Y/N) Radio interference source nearby (Y/N) Vis. form
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked _____ meters _____ (direction) from antenna.	

Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> 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:		After Session Ends:	
			Meters	Feet	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 = _____ 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		WetBulb Temp		Rel. % Humidity	Atm. Pressure		
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	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): ELAI 3531.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: <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:
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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) **Mont TBM**
 General Location: **Oleaus Parish Monticello P. Sta.** Airport ID, if any:

Station PID, if any: Station 4-Character ID: **Mont** Date (UTC): **12/20/05**
 Day of Year: **353**

Project Name: **FPT-706-SW Phase 2/3** Project Number: **GPS-** Station Serial # (SSN): Session ID: (A,B,C etc) **+**

NAD83 Latitude: **29° 58' 15.50"** NAD83 Longitude: **90° 07' 34.60"** NAD83 Ellipsoidal Height: meters
 NAVD88 Orthometric Ht.: meters
 GEOID99 Geoid Height: meters

Agency Full Name: **Paul Inc**
 Operator Full Name: **John Purpura**
 Phone #: ()
 e-mail address:

Observation Session Times (UTC):
 Sched. Start: Stop:
 Actual Start: **12:37** Stop: **13:38**

Epoch Interval: **18** Seconds
 Elevation Mask = **15** Degrees

Receiver Brand & Model: **Trimble 4000 SE**
 P/N: S/N: **4305** Firmware Version:
 CamCorder Battery, 12V DC, 110V AC, Other

Antenna Code*, Brand & Model: **Compact w/ 1/2 w/ g.p.**
 P/N: S/N: **10015** Cable Length, meters:
 Vehicle is Parked **50** meters **SW** (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, 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

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**

**** ANTENNA HEIGHT ****

	Before Session Begins:		After Session Ends:	
	Meters	Feet	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	

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

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 Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg 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): **Mont3531.dat**
 (Standard NGS Format = aaaaadds.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

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, 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) **GRAN** (TBM)
 Station PID, if any: _____ Date (UTC): **12-19-05**
 General Location: **ORLEANS PARISH - Great St. Philip Stn** Airport ID, if any: _____ Station 4-Character ID: **GRAN** Day of Year: **353**

Project Name: **IPET-TO6 - Phase 2/3** Project Number: _____ GPS- _____ Station Serial # (SSN): _____ Session ID: (A,B,C etc) **1**

NAD83 Latitude: **30° 00' 18.94" N** NAD83 Longitude: **89° 56' 56.62" W** NAD83 Ellipsoidal Height: _____ meters
 NAVD88 Orthometric Ht.: _____ meters
 GEOID99 Geoid Height: _____ meters
 Agency Full Name: **3001, Inc**
 Operator Full Name: **John Pumper**
 Phone #: () _____
 e-mail address: _____

Observation Session Times (UTC):
 Sched. Start _____ Stop _____ Epoch Interval = **15** Seconds
 Actual Start **14:08** Stop **15:09** Elevation Mask = **15** Degrees

Receiver Brand & Model: **Trimble 4000 SE** Antenna Code*, Brand & Model: **Compass G1/G2 w/ 9.2 Plane**
 P/N: **4305** S/N: _____ P/N: _____ S/N: _____
 Firmware Version: _____ Cable Length, meters: _____
 CamCorder Battery 12V DC 110V AC Other 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, explain
 Weather observed at antenna ht. (Y/N) _____ explain
 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

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**

**** ANTENNA HEIGHT ****

	Before Session Begins:		After Session Ends:	
	Meters	Feet	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	

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

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 Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg 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): **GRAN3531.dat** 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	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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM)	Station PID, if any:	Date (UTC):
	General Location: <i>JEAG TBM</i>	Airport ID, if any:	Day of Year:

Project Name: <i>IPET-106 - Phase 2/3</i>	Project Number: <i>GPS-</i>	Station Serial # (SSN):	Session ID: (A,B,C etc)
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NAD83 Latitude: <i>29° 57' 55.81"</i>	NAD83 Longitude: <i>89° 58' 28.46"</i>	NAD83 Ellipsoidal Height: _____ meters	Agency Full Name: <i>3001, Inc</i>
Observation Session Times (UTC): Sched. Start _____ Stop <i>17:06</i>	Epoch Interval = <i>15</i> Seconds	NAVD88 Orthometric Ht. _____ meters	Operator Full Name: <i>John Purper</i>
Actual Start <i>20:47</i> Stop <i>21:48</i>	Elevation Mask = <i>15</i> Degrees	GEOID99 Geoid Height _____ meters	Phone #: _____
		e-mail address: _____	

Receiver Brand & Model: <i>Tromble 4000 se</i>	Antenna Code*, Brand & Model: <i>Compass L/G2 w/ gr. Plane</i>	Antenna plumb before session? (Y/N) <input type="checkbox"/> Circle
P/N: _____	P/N: _____	Antenna plumb after session? (Y/N) <input type="checkbox"/> Yes or No
S/N: <i>4305</i>	S/N: <i>10015</i>	Antenna oriented to true North? (Y/N) <input type="checkbox"/> -If no, explain
Firmware Version: _____	Cable Length, meters: _____	Weather observed at antenna ht. (Y/N) <input type="checkbox"/>
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked <i>50</i> meters _____ (direction) from antenna.	Antenna ground plane used? (Y/N) <input type="checkbox"/>
		Antenna radome used? (Y/N) <input type="checkbox"/> If yes, describe.
		Eccentric occupation (>0.5 mm)? (Y/N) <input type="checkbox"/> Use
		Any obstructions above 10°? (Y/N) <input type="checkbox"/>
		Radio interference source nearby (Y/N) <input type="checkbox"/> 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: <i>SECO</i> P/N: _____ S/N: _____ Last Adjustment date: <i>12/12/05</i> Psychrometer (if used) Brand & Model: <i>N/A</i> 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)		<i>2.000</i>		<i>2.000</i>	
	B= Additional offset to ARP if any (Tribrach/Spacer)		<i>0.063</i>		<i>0.063</i>	
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<i>2.063</i>		<i>2.063</i>	
		Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.		
		Height Entered Into Receiver = <i>2.000</i> meters.		Be Very Explicit as to where and how Measured!		

Barometer (if used) Brand & Model: S/N: <i>N/A</i>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure		
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	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): <i>JEAG3531.dat</i>	Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	LOG CHECKED -BY:
(Standard NGS Format = aaaaaddss.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 type="checkbox"/> Submitted earlier	
	Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached	

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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM)	Station PID, if any:	Date (UTC):
	General Location: MERY (MERAUX #4 PUMPSTATION) Airport ID, if any: St. BERNARD PARRISH, LA NIA	Station 4-Character ID: MERY	Day of Year: 353

Project Name: IPEY-TO 6- PHASE 2/3	Project Number: GPS-	Station Serial# (SSN): NIN	Session ID: (A,B,C etc) 2
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NAD83 Latitude: 29° 55' 16.39N	NAD83 Longitude: 108° 53' 26.58W	NAD83 Ellipsoidal Height: _____ meters	Agency Full Name: 3001, INC Operator Full Name: VERON MCNEGI Phone #: () _____ e-mail address: _____
Observation Session Times (UTC): Sched. Start: _____ Stop: 19:17	Epoch Interval: 15 Seconds	NAVD88 Orthometric Ht. _____ meters	
Actual Start: 18:16 Stop: _____	Elevation Mask = 15 Degrees	GEOID99 Geoid Height _____ meters	

Receiver Brand & Model: Trimble 4000SSI	Antenna Code*, Brand & Model: Trimble COMP L1/L2 w/GRD PLAVE	Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle
P/N: 4652	P/N: 50496	Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No
S/N: _____	S/N: _____	Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain
Firmware Version: _____	Cable Length, meters: 15M	Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N)
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 2V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked 30 meters S (direction) from antenna.	Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)
		Antenna radome used? <input type="checkbox"/> (Y/N) If yes, describe.
		Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use
		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 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: _____ S/N: _____ Last Adjustment date: _____ Psychrometer (if used) Brand & Model: _____ P/N: NIA 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			
	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: NIA	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure	
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	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): MERY3532.DAT	Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	LOG CHECKED BY:
(Standard NGS Format = aaaadddsss.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 type="checkbox"/> Submitted earlier	
	Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached	

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, 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: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM)	Station PID, if any:	Date (UTC):
	General Location: <u>ST. MARY #8 PUMP STATION</u>	Station 4-Character ID: <u>STM4</u>	Day of Year: <u>353</u>

Project Name: <u>IPET - T.O.G - PHASE 213</u>	Project Number: <u>GPS-</u>	Station Serial # (SSN):	Session ID: (A,B,C etc) <u>1</u>
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NAD83 Latitude: <u>29° 51' 16.7020N</u>	NAD83 Longitude: <u>089° 47' 42.42W</u>	NAD83 Ellipsoidal Height: _____ meters	Agency Full Name: <u>3001, INC</u>
Observation Session Times (UTC): Sched. Start: _____ Stop: <u>15:24</u>	Epoch Interval: <u>15</u> Seconds	NAVD88 Orthometric Ht. _____ meters	Operator Full Name: <u>VERNON McNEEL</u>
Actual Start: <u>14:23</u> Stop: <u>15:24</u>	Elevation Mask = <u>15</u> Degrees	GEOID99 Geoid Height _____ meters	Phone #: () _____
		e-mail address: _____	

Receiver Brand & Model: <u>Trimble 4000 SST</u>	Antenna Code*, Brand & Model: <u>Trimble Comp L2/L2 w/gid PLANT</u>	Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle
P/N: <u>4652</u>	P/N: <u>50496</u>	Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No
S/N: _____	S/N: _____	Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain
Firmware Version: _____	Cable Length, meters: _____	Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) explain
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked <u>30</u> meters <u>N</u> (direction) from antenna.	Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N) _____
		Antenna radome used? <input type="checkbox"/> (Y/N) If yes, describe.
		Eccentric occupation (>0.5 mm)? <input type="checkbox"/> (Y/N) Use
		Any obstructions above 10°? <input type="checkbox"/> (Y/N) Use
		Radio interference source nearby? <input type="checkbox"/> (Y/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: <u>SECO</u> P/N: _____ S/N: _____ Last Adjustment date: _____ Psychrometer (if used) Brand & Model: _____ P/N: <u>NIA</u> 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)		<u>2.000</u>			
	B = Additional offset to ARP if any (Tribrach/Spacer)		<u>0.063</u>			
	H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<u>2.063</u>			
Meters = Feet x (0.3048) Height Entered Into Receiver = <u>2.000</u> meters.		Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!				

Barometer (if used) Brand & Model: <u>NIA</u> 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						
	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): <u>STM43531.DAT</u>	Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	LOG CHECKED BY:
(Standard NGS Format = aaaadddd.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 type="checkbox"/> Submitted earlier	
	Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached	

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			