

	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) <b>MILAN 2</b>	Station PID, if any: <b>AT0200</b>	Date (UTC): <b>034</b>
	General Location: <b>PLAQUEMINES PARRISH, LA</b>	Airport ID, if any: <b>MILAN</b>	Station 4-Character ID: <b>MILAN</b>

Project Name: <b>IPET TO 6</b>	Project Number: <b>GPS-</b>	Station Serial # (SSN): <b>N/A</b>	Session ID: (A,B,C etc) <b>2</b>
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NAD83 Latitude <b>29° 28' 05.74368N</b>	NAD83 Longitude <b>089° 40' 53.729N</b>	NAD83 Ellipsoidal Height <b>-24.53</b> meters	Agency Full Name: <b>3001, INC</b> Operator Full Name: <b>VERNON MCNEELY</b> Phone #: ( ) e-mail address:
Observation Session Times (UTC): Sched. Start <u>    </u> Stop <u>    </u>	Epoch Interval = <b>15</b> Seconds	NAVD88 Orthometric Ht. <b>-0.15</b> meters	
Actual Start <b>13:32</b> Stop <b>22:26</b>	Elevation Mask = <b>13</b> Degrees	GEOID99 Geoid Height <b>-24.39</b> meters	

Receiver Brand & Model: <b>Trimble 4006</b>	Antenna Code*, Brand & Model: <b>Trimble Comp L2112 w/grd PLATOP</b>	Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N Circle
P/N: S/N: Firmware Version:	P/N: <b>22020-06</b> S/N: <b>022010018</b> Cable Length, meters:	Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N Yes or No
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle Is Parked <u>    </u> meters <u>    </u> (direction) from antenna.	Antenna oriented to true North? <input checked="" type="radio"/> Y <input type="radio"/> N -If no, explain
		Weather observed at antenna ht. <input checked="" type="radio"/> Y <input type="radio"/> N explain
		Antenna ground plane used? <input checked="" type="radio"/> Y <input type="radio"/> N
		Antenna radome used? <input checked="" type="radio"/> Y <input type="radio"/> N If yes, describe.
		Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> Y <input type="radio"/> N Use
		Any obstructions above 10°? <input checked="" type="radio"/> Y <input type="radio"/> N Use
		Radio interference source nearby <input checked="" type="radio"/> Y <input type="radio"/> N Vis. form

Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <b>SECO</b> P/N: <b>5115-00-2el</b> S/N: Last Adjustment date: <b>02-02-06</b> Psychrometer (if used) Brand & Model: P/N: <b>N/A</b> S/N: Last Calibration or check Date:	<b>** ANTENNA HEIGHT **</b>		Before Session Begins:	After Session Ends:	
		Meters	Feet	Meters	Feet
	<b>A</b> = Datum point to Top of Tripod (Tripod Height)	<b>2.006</b>		<b>2.000</b>	
	<b>B</b> = Additional offset to ARP if any (Tribrach/Spacer)	<b>0.063</b>		<b>0.063</b>	
	<b>H</b> = Antenna Height = <b>A + B</b> = Datum Point to Antenna Reference Point (ARP)	<b>2.067</b>		<b>2.063</b>	
Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.			
Height Entered Into Receiver = <b>2.006</b> meters.		Be Very Explicit as to where and how Measured!			


Barometer (if used) Brand & Model: S/N:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
	<b>N/A</b>	Before	<b>01020</b>				
	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): <b>MILAN0341.DAT</b>	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			

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC __ BM)	Station PID, if any:	Date (UTC):
	General Location: Airport ID, if any:	Station 4-Character ID:	Day of Year:

Project Name:	Project Number:	Station Serial # (SSN):	Session ID:(A,B,C etc)
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NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name:
29° 26 55.06	089° 37 41.78W	NAVD88 Orthometric Ht. meters	Operator Full Name:
Observation Session Times (UTC): Sched. Start <del>1411</del> Stop 1513	Epoch Interval=15 Seconds Elevation Mask = 13 Degrees	GEOID99 Geoid Height meters	Phone #: ( )
Actual Start 1411Z Stop 1513Z			e-mail address:

Receiver Brand & Model: Trimble 4000SSI	Antenna Code*, Brand & Model:w Trimble COMP L1/L2 G1111AUP	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) "
P/N: 24840-11 S/N: 3608A74652 Firmware Version:	P/N: 22020-60 S/N: 0220050496 Cable Length, meters:	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
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle Is Parked 30 meters S (direction) from antenna.	

Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: SECO P/N: 5115-00-yel Last Adjustment date: 02-02-06 Psychrometer (if used) Brand & Model: P/N: NIA S/N: Last Calibration or check Date:	<b>** ANTENNA HEIGHT **</b>		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		
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		01020								
	Middle										
After		01010									

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): 01210341.DAT	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	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: \_\_ FBN \_\_ CBN \_\_ PAC \_\_ SAC \_\_ BM) **SUNRISE GPS.**  
 General Location: **South side of Hwy 23 PARISH LAZARUS**  
 Airport ID, if any: **PARISH**

Station PID, if any: **N/A**  
 Station 4-Character ID: **SUNR**  
 Date (UTC): **034**  
 Day of Year: **02-03-06**

Project Name: **IPEJ TOL6**  
 Project Number: **GPS-**  
 Station Serial # (SSN): **N/A**  
 Session ID: (A,B,C etc) **1**

NAD83 Latitude: **29° 21' 47.25N**  
 NAD83 Longitude: **089° 33' 58.34W**  
 NAD83 Ellipsoidal Height: \_\_\_\_\_ meters  
 NAVD88 Orthometric Ht.: \_\_\_\_\_ meters  
 GEOID99 Geoid Height: \_\_\_\_\_ meters

Agency Full Name: **3001, DML**  
 Operator Full Name: **VERRON**  
 Phone #: ( ) **MCNEGI**  
 e-mail address: \_\_\_\_\_

Observation Session Times (UTC):  
 Sched. Start: \_\_\_\_\_ Stop: **16:36**  
 Actual Start: **15:35** Stop: **16:36**

Epoch Interval = **15** Seconds  
 Elevation Mask = **13** Degrees

Receiver Brand & Model: **Trimble 4000 SST**  
 Antenna Code\*, Brand & Model: **TRIMBLE COMP L1/L2 w/gld plane**  
 P/N: **2484 0-11** S/N: **3608A14652** Firmware Version: \_\_\_\_\_  
 P/N: **22020-00** S/N: **0220050496** Cable Length, meters: \_\_\_\_\_  
 CamCorder Battery,  12V DC,  110V AC,  Other  
 Vehicle is Parked **30** meters **S/E** (direction) from antenna.

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

Tripod or Antenna Mount: Check one:  
 Fixed-Leg Tripod,  Collapsible-leg tripod,  Fixed Mount  
 Brand & Model: **SECO**  
 P/N: **5115-00-yel**  
 S/N: \_\_\_\_\_  
 Last Adjustment date: **02-02-06**

**\*\* ANTENNA HEIGHT \*\***

	Before Session Begins:		After Session Ends:	
	Meters	Feet	Meters	Feet
<b>A</b> = Datum point to Top of Tripod (Tripod Height)	2.000		2.000	
<b>B</b> = Additional offset to ARP if any (Tribrach/Spacer)	0.063		0.063	
<b>H</b> = 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. *small* Note &/or sketch ANY unusual conditions.  
 Be Very Explicit as to where and how Measured!

Barometer (if used) Brand & Model: S/N: <b>N/A</b>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Celsius	WetBulb Temp Fahrenheit	Celsius	Rel. % Humidity	Atm. Pressure inches Hg	millibar
	Before		01010							
	Middle									
	After		01010							

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): **SUNR 0342.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	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) <b>TBM 119</b>	Station PID, if any: <b>NIA</b>	Date (UTC): <b>034</b>
	General Location: <b>BUIAS middle school, PLaquemines PARISH LA</b>	Airport ID, if any:	Station 4-Character ID: <b>0119</b>

Project Name: <b>FLET T06</b>	Project Number: <b>GPS-</b>	Station Serial # (SSN): <b>NIA</b>	Session ID: (A,B,C etc) <b>I</b>
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NAD83 Latitude <b>29° 22' 05.23" N</b>	NAD83 Longitude <b>089° 34' 10.06" W</b>	NAD83 Ellipsoidal Height meters	Agency Full Name: <b>3001, INC</b>
Observation Session Times (UTC): Sched. Start <b>---</b> Stop <b>17:49</b> Actual Start <b>16:48</b> Stop <b>17:49</b>	Epoch Interval = <b>15</b> Seconds Elevation Mask = <b>13</b> Degrees	NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters	Operator Full Name: <b>VERNON McNEELY</b> Phone #: ( ) e-mail address:

Receiver Brand & Model: <b>Trimble 4000 SSI</b>  P/N: <b>24840-11</b> S/N: <b>3608414652</b> Firmware Version:	Antenna Code*, Brand & Model: <b>Trimble COMP L2/L2 w/grd PLAN</b>  P/N: <b>022020-00</b> S/N: <b>0220050496</b> Cable Length, meters:	Antenna plumb before session? <input checked="" type="checkbox"/> (N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (N) Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> (N) -If no, explain Weather observed at antenna ht. <input checked="" type="checkbox"/> (N) Antenna ground plane used? <input checked="" type="checkbox"/> (N)
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked <b>30</b> meters <b>W</b> (direction) from antenna.	Antenna radome used? <input checked="" type="checkbox"/> (N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (N) Use Radio interference source nearby <input checked="" type="checkbox"/> (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: <b>SECO</b> P/N: <b>5115-00-ye1</b> Last Adjustment date: <b>02-02-06</b>	<b>** ANTENNA HEIGHT **</b>	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
Psychrometer (if used) Brand & Model:  P/N: <b>NIA</b> S/N: Last Calibration or check Date:	<b>A= Datum point to Top of Tripod (Tripod Height)</b>	<b>2.000</b>	<b>2.000</b>
	<b>B= Additional offset to ARP if any (Tribrach/Spacer)</b>	<b>0.063</b>	<b>0.063</b>
	<b>H= Antenna Height = A + B</b> <b>= Datum Point to Antenna Reference Point (ARP)</b>	<b>2.063</b>	<b>2.063</b>
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: <b>NIA</b>	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure	
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	millibar
Before		<b>01010</b>								
Middle										
After		<b>01010</b>								

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): <b>0119 0342.DA1</b> (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
	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80° F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) <b>TBM 118</b>	Station PID, if any: <b>NIA</b>	Date (UTC): <b>034</b>
	General Location: <b>South Side of Hwy 11</b>	Airport ID, if any: <b>ARRISH</b>	Station 4-Character ID: <b>0118</b>

Project Name: <b>IPET TOG</b>	Project Number: <b>GPS-</b>	Station Serial# (SSN): <b>NIA</b>	Session ID:(A,B,C etc) <b>1</b>
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NAD83 Latitude <b>29° 21' 32.66N</b>	NAD83 Longitude <b>089° 32' 01.42W</b>	NAD83 Ellipsoidal Height meters	Agency Full Name: <b>3001, INC</b>
Observation Session Times (UTC): Sched. Start <b>---</b> Stop <b>19:01</b>	Epoch Interval= <b>15</b> Seconds	NAVD88 Orthometric Ht. meters	Operator Full Name: <b>VERNON MCNEEL</b>
Actual Start <b>18:00</b> Stop <b>19:01</b>	Elevation Mask = <b>13</b> Degrees	GEOID99 Geoid Height meters	Phone #: ( )
			e-mail address:

Receiver Brand & Model: <b>Trimble 4000 SSI</b>	Antenna Code*, Brand & Model: <b>Trimble COMP L1/L2 w/gro PLANO</b>	Antenna plumb before session? <input checked="" type="radio"/> (N) Circle	Antenna plumb after session? <input checked="" type="radio"/> (N) Yes or No
P/N: <b>24840-11</b>	P/N: <b>22020-00</b>	Antenna oriented to true North? <input checked="" type="radio"/> (N) -If no, explain	Weather observed at antenna ht. <input checked="" type="radio"/> (N) "
S/N: <b>3608A1465Z</b>	S/N: <b>0220050496</b>	Antenna ground plane used? <input checked="" type="radio"/> (N) "	Antenna radome used? <input checked="" type="radio"/> (N) If yes, describe.
Firmware Version:	Cable Length, meters:	Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (N) Use	Any obstructions above 10°? <input checked="" type="radio"/> (N) Use
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked, <b>30</b> meters, <b>S/E</b> (direction) from antenna.	Radio interference source nearby <input checked="" type="radio"/> (N) Vis. form	

Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <b>SECO</b> P/N: S/N: <b>S115-00-yel</b> Last Adjustment date: <b>02-02-06</b> Psychrometer (if used) Brand & Model: P/N: <b>NIA</b> S/N: Last Calibration or check Date:	<b>** ANTENNA HEIGHT **</b>		Before Session Begins:		After Session Ends:	
			Meters	Feet	Meters	Feet
	A= Datum point to Top of Tripod (Tripod Height)		<b>2.000</b>		<b>2.000</b>	
	B= Additional offset to ARP if any (Tribrach/Spacer)		<b>0.063</b>		<b>0.063</b>	
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<b>2.063</b>		<b>2.063</b>	
Meters = Feet x (0.3048) Height Entered Into Receiver = <b>2.000</b> meters. <b>UNLVT</b> Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!						


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

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): <b>01180341.DAT</b>	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	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80° F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) <b>TBM 117</b>	Station PID, if any: <b>NIA</b>	Date (UTC): <b>034</b>
	General Location: <b>Burns High School / South side Hwy 11</b>	Airport ID, if any: <b>0117</b>	Station 4-Character ID: <b>0117</b>

Project Name: <b>IPEJ TO 6</b>	Project Number: <b>GPS-</b>	Station Serial # (SSN): <b>NIA</b>	Session ID: (A,B,C etc) <b>1</b>
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NAD83 Latitude <b>29° 21' 12.45" N</b>	NAD83 Longitude <b>089° 31' 34.08" W</b>	NAD83 Ellipsoidal Height meters	Agency Full Name: <b>3002, INC</b>
Observation Session Times (UTC): Sched. Start <b>19:11</b> Stop <b>20:17</b> Actual Start <b>19:11</b> Stop <b>20:17</b>		NAVD88 Orthometric Ht. meters	Operator Full Name: <b>VERNON MCNEEL</b>
Epoch Interval = <b>15</b> Seconds Elevation Mask = <b>13</b> Degrees		GEOID99 Geoid Height meters	Phone #: ( ) e-mail address:

Receiver Brand & Model: <b>Trimble 4000 SSI</b>  P/N: <b>24840-11</b> S/N: <b>3608A14652</b> Firmware Version:	Antenna Code*, Brand & Model: <b>Trimble comp L1112 w/ grid MANI</b>  P/N: <b>22020-00</b> S/N: <b>02202050496</b> Cable Length, meters:	Antenna plumb before session? <input checked="" type="checkbox"/> (N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (N) Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> (N) -If no, explain Weather observed at antenna ht. <input checked="" type="checkbox"/> (N) Antenna ground plane used? <input checked="" type="checkbox"/> (N)
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 2V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna radome used? <input checked="" type="checkbox"/> (N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (N) Radio interference source nearby? <input checked="" type="checkbox"/> (N) Vis. form
Vehicle is Parked <b>30</b> meters <b>E</b> (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: <b>SECO</b> P/N: <b>5115-00-ye1</b> Last Adjustment date: <b>02-02-06</b>	<b>** ANTENNA HEIGHT **</b>	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
Psychrometer (if used) Brand & Model:  P/N: <b>NIA</b> S/N: Last Calibration or check Date:	<b>A= Datum point to Top of Tripod (Tripod Height)</b>	<b>2.000</b>	<b>2.000</b>
	<b>B= Additional offset to ARP if any (Tribrach/Spacer)</b>	<b>0.063</b>	<b>0.063</b>
	<b>H= Antenna Height = A + B</b> <b>= Datum Point to Antenna Reference Point (ARP)</b>	<b>2.063</b>	<b>2.063</b>
Meters = Feet x (0.3048) <b>uncorr</b> Note &/or sketch ANY unusual conditions. Height Entered Into Receiver = <b>2.000</b> meters. Be Very Explicit as to where and how Measured!			


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

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): <b>01170341.DAT</b> (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
	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) <b>TBM 115</b>	Station PID, if any: <b>NIA</b>	Date (UTC): <b>034</b>
	General Location: <b>S/E corner of Junction of Hwy 11 &amp; Pipeline Dr</b>	Airport ID, if any: <b>PLAQUEMINES PARISH</b>	Station 4-Character ID: <b>0115</b>

Project Name: <b>FPEF T06</b>	Project Number: <b>GPS-</b>	Station Serial # (SSN): <b>NIA</b>	Session ID: (A,B,C etc) <b>1</b>
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NAD83 Latitude <b>29° 20' 27.74" N</b>	NAD83 Longitude <b>089° 29' 45.45" W</b>	NAD83 Ellipsoidal Height meters	Agency Full Name: <b>3007, INC</b>
Observation Session Times (UTC): Sched. Start <b>—</b> Stop <b>21:26</b>	Epoch Interval = <b>15</b> Seconds	NAVD88 Orthometric Ht. meters	Operator Full Name: <b>VERNON</b>
Actual Start <b>20:25</b> Stop <b>21:26</b>	Elevation Mask = <b>13</b> Degrees	GEOID99 Geoid Height meters	Phone #: ( ) <b>McNeal</b>
		e-mail address:	

Receiver Brand & Model: <b>Trimble 4000 SSI</b>	Antenna Code*, Brand & Model: <b>Trimble comp L2 L2 w/grd PLAMP</b>	Antenna plumb before session? <input checked="" type="checkbox"/> (N) Circle
P/N: <b>24840-11</b>	P/N: <b>22020-00</b>	Antenna plumb after session? <input checked="" type="checkbox"/> (N) Yes or No
S/N: <b>3608A14652</b>	S/N: <b>0220050496</b>	Antenna oriented to true North? <input checked="" type="checkbox"/> (N) -if no, explain
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. <input checked="" type="checkbox"/> (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 <b>30</b> meters <b>S</b> (direction) from antenna.	Antenna ground plane used? <input checked="" type="checkbox"/> (N) "
		Antenna radome used? <input checked="" type="checkbox"/> (N) If yes, describe.
		Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (N) Use
		Any obstructions above 10°? <input checked="" type="checkbox"/> (N) Use
		Radio interference source nearby <input checked="" type="checkbox"/> (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: <b>SECO</b> P/N: <b>5115-00-yel</b> S/N: Last Adjustment date: <b>02-02-06</b> Psychrometer (if used) Brand & Model: <b>NIA</b> P/N: S/N: Last Calibration or check Date:	<b>** ANTENNA HEIGHT **</b>		Before Session Begins: Meters      Feet	After Session Ends: Meters      Feet	
	<b>A</b> = Datum point to Top of Tripod (Tripod Height)	<b>2.000</b>		<b>2.000</b>	
	<b>B</b> =Additional offset to ARP if any (Tribrach/Spacer)	<b>0.063</b>		<b>0.063</b>	
	<b>H</b> = Antenna Height = <b>A + B</b> = Datum Point to Antenna Reference Point (ARP)	<b>2.063</b>		<b>2.063</b>	
	Meters = Feet x (0.3048) <b>UNCORR</b> Note &/or sketch ANY unusual conditions. Height Entered Into Receiver = <b>2.000</b> meters. Be Very Explicit as to where and how Measured!				


Barometer (if used) Brand & Model: <b>NIA</b> 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		<b>0600</b>				
	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): <b>0115 0341.DAT</b>	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	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) <b>L370</b>	Station PID, if any: <b>HT-mod AT0735</b>	Date (UTC): <b>20060203</b>
	General Location: <b>Venice, LA / Plaquemines Parish</b>	Airport ID, if any: <b>HT-mod</b>	Station 4-Character ID: <b>L370</b>

Project Name: <b>IPETG</b>	Project Number: <b>GPS-Week 1360</b>	Station Serial # (SSN):	Session ID: (A,B,C etc) <b>1</b>
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NAD83 Latitude <b>29° 17' 39.569"</b>	NAD83 Longitude <b>89° 22' 19.343"</b>	NAD83 Ellipsoidal Height <b>-25.71 meters</b>	Agency Full Name: <b>3007, INC.</b> Operator Full Name: <b>Maurice Rawano</b> Phone #: <b>(703) 574-2306</b> e-mail address:
Observation Session Times (UTC): Sched. Start _____ Stop _____		NAVD88 Orthometric Ht. <b>-1.84 meters</b>	
Actual Start <b>14:02</b> Stop <b>21:26</b>		GEIOD99 Geoid Height <b>-24.01 meters</b>	

Receiver Brand & Model: <b>TRIMBLE 4000SSI</b>	Antenna Code*, Brand & Model: <b>Trimble Comp for w/grad. Plane</b>	Antenna plumb before session? <input checked="" type="checkbox"/> (N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (N) Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> (N) -If no, Weather observed at antenna ht. <input checked="" type="checkbox"/> (N) explain Antenna ground plane used? <input checked="" type="checkbox"/> (N) "
P/N: <b>24840-11</b> S/N: <b>3608A14570</b> Firmware Version: <b>7.32</b> <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	P/N: <b>22020-00</b> S/N: <b>022001005</b> Cable Length, meters: <b>5.4m</b> Vehicle is Parked <u>None</u> meters (direction) from antenna.	Antenna radome used? <input checked="" type="checkbox"/> (N) If yes, Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (N) describe. Any obstructions above 10°? <input checked="" type="checkbox"/> (N) Use Radio interference source nearby <input checked="" type="checkbox"/> (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: <b>Seco</b> P/N: <b>5115-00-YEL</b> S/N: Last Adjustment date: <b>02 FEB. 2006</b> Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:	<b>** ANTENNA HEIGHT **</b>		Before Session Begins:	After Session Ends:		
			Meters	Feet	Meters	Feet
	A= Datum point to Top of Tripod (Tripod Height)		<b>2.000</b>	<b>6.562</b>	<b>2.000</b>	<b>6.562</b>
	B= Additional offset to ARP if any (Tribrach/Spacer)		<b>0.063</b>	<b>0.206</b>	<b>0.063</b>	<b>0.206</b>
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<b>2.063</b>	<b>6.768</b>	<b>2.063</b>	<b>6.768</b>

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:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure	
				Fahrenheit	Celsius	Fahrenheit	Celsius		Inches Hg	millibar
S/N:	Before	<b>01000</b>								
	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): <b>L370 0341.DAT</b>	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
	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80° F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) **N367 HT-mod**  
 Station PID, if any: **AT0731** Date (UTC): **20060203**  
 General Location: **Triumph, LA. Airport ID, if any:**  
**Fort Jackson / Plaquemines Parish** Station 4-Character ID: **N367** Day of Year: **034**

Project Name: **TPET 6** Project Number: **GPS-Week 1360**  
 Station Serial # (SSN): Station ID: (A,B,C etc) **1**

NAD83 Latitude: **29° 21' 08.30"** NAD83 Longitude: **89° 27' 25.675"** NAD83 Ellipsoidal Height: **-23.78 meters**  
 NAVD88 Orthometric Ht.: **0.34 meters** Agency Full Name: **3001, INC**  
 Operator Full Name: **MURIEL ANASCO**  
 Observation Session Times (UTC): Epoch Interval = **15** Seconds Elevation: **0.34 meters** Phone #: **(703) 574-2336**  
 Sched. Start: Stop: Actual Start: **13:34** Stop: **21:40** Mask = **13** Degrees GEOID99 Geoid Height: **-24.13 meters** e-mail address:

Receiver Brand & Model: **Trimble 4000SE** Antenna Code\*, Brand & Model: **Trimble Comp 4k w/ 920. Plane**  
 P/N: **21000-37** S/N: **3403A04927** Firmware Version: **7.29** P/N: **22020-00** S/N: **0220024415** Cable Length, meters: **9.35m**  
 CamCorder Battery,  12V DC,  110V AC,  Other Vehicle is Parked **None** meters (direction) from antenna.

Antenna plumb before session?  (N) Circle  
 Antenna plumb after session?  (N) Yes or No  
 Antenna oriented to true North?  (N) -If no, explain  
 Weather observed at antenna ht.  (N)  
 Antenna ground plane used?  (N)

Antenna radome used?  (N) If yes, describe.  
 Eccentric occupation (>0.5 mm)?  (N) Use  
 Any obstructions above 10°?  (N) Use  
 Radio interference source nearby  (N) Vis. form

Tripod or Antenna Mount: Check one:  
 Fixed-Leg Tripod,  Collapsible-leg tripod,  Fixed Mount  
 Brand & Model: **Seco**  
 P/N: **5115-00-214**  
 S/N:  
 Last Adjustment date: **02 FEB. 2006**

**\*\* ANTENNA HEIGHT \*\***

	Before Session Begins:		After Session Ends:	
	Meters	Feet	Meters	Feet
<b>A</b> = Datum point to Top of Tripod (Tripod Height)	<b>2.000</b>	<b>6.562</b>	<b>2.000</b>	<b>6.562</b>
<b>B</b> = Additional offset to ARP if any (Tribrach/Spacer)	<b>0.063</b>	<b>0.206</b>	<b>0.063</b>	<b>0.206</b>
<b>H</b> = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<b>2.063</b>	<b>6.768</b>	<b>2.063</b>	<b>6.768</b>

Meters = Feet x (0.3048)  
 Height Entered Into Receiver = **2.000** meters. Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!

Barometer (if used) Brand & Model:  S/N:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
	Before	<b>01000</b>					
	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): **N3670341.DAT** Updated Station Description:  Attached  Submitted earlier  
 Visibility Obstruction Form:  Attached  Submitted earlier  
 Photographs of Station:  Attached  Submitted earlier  
 Pencil Rubbing of Mark:  Attached

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

LOG CHECKED BY:

Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
Weather	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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)	Station PID, if any:	Date (UTC):
	General Location: <i>TBM 110</i> <i>Venice, LA / PLAQUEMIDES PARIS H</i>	Airport ID, if any:	Station 4-Character ID: <i>0110</i>

Project Name: <i>IPET 6</i>	Project Number: <i>GPS WEEK 1360</i>	Station Serial # (SSN):	Session ID: (A,B,C etc) <i>1</i>
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NAD83 Latitude <i>29° 15' 37.07"</i>	NAD83 Longitude <i>89° 21' 43.58"</i>	NAD83 Ellipsoidal Height meters	Agency Full Name: <i>3001, INC</i>
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= <i>15</i> Seconds Elevation Mask = <i>13</i> Degrees	NAVD88 Orthometric Ht. meters	Operator Full Name: <i>Marion Howard</i>
Actual Start <i>19:02</i> Stop <i>20:03</i>	GEoid99 Geoid Height meters	Phone #: <i>(703) 574-2336</i>	e-mail address:

Receiver Brand & Model: <i>Trimble 4000 SE</i>	Antenna Code*, Brand & Model: <i>Trimble Comp 4/02 w/ 9.0 Plane</i>	Antenna plumb before session? <input checked="" type="checkbox"/> (N) Circle	Antenna plumb after session? <input checked="" type="checkbox"/> (N) Yes or No
P/N: <i>21000-31</i>	P/N: <i>22020-00</i>	Antenna oriented to true North? <input checked="" type="checkbox"/> (N) -If no, explain	Weather observed at antenna ht. <input checked="" type="checkbox"/> (N)
S/N: <i>3343AD4302</i>	S/N: <i>0220050907</i>	Antenna ground plane used? <input checked="" type="checkbox"/> (N)	Antenna radome used? <input checked="" type="checkbox"/> (N) If yes, describe.
Firmware Version:	Cable Length, meters: <i>4.45 m</i>	Any obstructions above 10°? <input checked="" type="checkbox"/> (N) Use	Radio interference source nearby <input checked="" type="checkbox"/> (N) Vis. form
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked <i>20</i> meters <i>NE</i> (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: <i>Seco</i> P/N: <i>5115-00-PL4</i> S/N: Last Adjustment date: <i>02 Feb - 2006</i> Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:	<b>** ANTENNA HEIGHT **</b>		Before Session Begins:	After Session Ends:		
			Meters	Feet	Meters	Feet
	A= Datum point to Top of Tripod (Tripod Height)		<i>2.000</i>	<i>6.562</i>	<i>2.000</i>	<i>6.562</i>
	B= Additional offset to ARP if any (Tribrach/Spacer)		<i>0.063</i>	<i>0.206</i>	<i>0.063</i>	<i>0.206</i>
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<i>2.063</i>	<i>6.768</i>	<i>2.063</i>	<i>6.768</i>
Meters = Feet x (0.3048) Height Entered Into Receiver = <i>2.000</i> meters.		Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!				

Barometer (if used) Brand & Model:  S/N:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure		
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	millibar	
	Before	<i>01010</i>									
	Middle										
After	<i>01010</i>										

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>01100341.DAT</i>	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 checked="" 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) **TBM 112**  
 Station PID, if any: \_\_\_\_\_ Date (UTC): **2006 0203**  
 General Location: **Venice, LA. / Plaquemines Parish** Airport ID, if any: \_\_\_\_\_ Station 4-Character ID: **0112** Day of Year: **034**

Project Name: **IPET 6** Project Number: **GPS-week 1360** Station Serial # (SSN): \_\_\_\_\_ Session ID: (A,B,C etc) **1**

NAD83 Latitude: **29° 16' 39.17"** NAD83 Longitude: **89° 21' 27.25"** NAD83 Ellipsoidal Height: \_\_\_\_\_ meters  
 NAVD88 Orthometric Ht.: \_\_\_\_\_ meters  
 GEOID99 Geoid Height: \_\_\_\_\_ meters  
 Agency Full Name: **3007 Fire** Operator Full Name: **M. James Howard**  
 Observation Session Times (UTC): Sched. Start \_\_\_\_\_ Stop \_\_\_\_\_ Epoch Interval = **15** Seconds Elevation Mask = **13** Degrees  
 Actual Start **17:50** Stop **18:51** Phone #: **(703) 574-2336**  
 Receiver Brand & Model: **Trimble 4000SE** Antenna Code\*, Brand & Model: **Trimble Comp. 4 1/2 w/ 900 Plane**  
 P/N: **21088-31** S/N: **3343904302** Firmware Version: \_\_\_\_\_ P/N: **22020-00** S/N: **0220050907** Cable Length, meters: **4.45m**  
 CamCorder Battery,  12V DC,  110V AC,  Other Vehicle is Parked **20** 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, 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

**\*\* ANTENNA HEIGHT \*\***

Tripod or Antenna Mount: Check one:  
 Fixed-Leg Tripod,  Collapsible-leg tripod,  Fixed Mount  
 Brand & Model: **Seco**  
 P/N: **5115-00-FLY**  
 S/N: \_\_\_\_\_  
 Last Adjustment date: **02 Feb 2006**

	Before Session Begins:		After Session Ends:	
	Meters	Feet	Meters	Feet
<b>A</b> = Datum point to Top of Tripod (Tripod Height)	<b>2.000</b>	<b>6.562</b>	<b>2.000</b>	<b>6.562</b>
<b>B</b> = Additional offset to ARP if any (Tribrach/Spacer)	<b>0.063</b>	<b>0.206</b>	<b>0.063</b>	<b>0.206</b>
<b>H</b> = Antenna Height = <b>A + B</b> = Datum Point to Antenna Reference Point (ARP)	<b>2.063</b>	<b>6.768</b>	<b>2.063</b>	<b>6.768</b>

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:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
	Before	<b>01010</b>					
	Middle						
	After	<b>01010</b>					

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): **01120341.DAT** Updated Station Description:  Attached  Submitted earlier  
 Visibility Obstruction Form:  Attached  Submitted earlier  
 Photographs of Station:  Attached  Submitted earlier  
 Pencil Rubbing of Mark:  Attached

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

LOG CHECKED BY: \_\_\_\_\_

Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
Weather	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) DUVIC (FBM)  
**General Location:** Venice, VA **Airport ID, if any:** 1 Plaquemines Parish  
**Project Name:** IPET6 **Project Number:** GPS-Week 1360

**Date (UTC):** 20060203  
**Station 4-Character ID:** DUVI **Day of Year:** 034  
**Station Serial # (SSN):** 3501 **Session ID: (A,B,C etc):** 1

**NAD83 Latitude:** 29° 18' 50.86" **NAD83 Longitude:** 89° 23' 16.81" **NAD83 Ellipsoidal Height:** \_\_\_\_\_ meters  
**Observation Session Times (UTC):** Sched. Start \_\_\_\_\_ Stop \_\_\_\_\_ **Epoch Interval =** 15 Seconds  
**Actual Start:** 16:36 **Stop:** 17:37 **Elevation Mask =** 13 Degrees  
**Agency Full Name:** 3501, STC **Operator Full Name:** Maurice Howard  
**Phone #:** (703) 574-2336 **e-mail address:** \_\_\_\_\_  
**Receiver Brand & Model:** TRIMBLE 4000SE **Antenna Code\*, Brand & Model:** Trimble Comp 1/2 w/ GRD. Plane  
**P/N:** 21000-31 **S/N:** 3343A04302 **Firmware Version:** \_\_\_\_\_  
 CamCorder Battery,  12V DC,  110V AC,  Other **Vehicle is Parked** 20 meters NE (direction) from antenna.

**Tripod or Antenna Mount: Check one:**  Fixed-Leg Tripod,  Collapsible-leg tripod,  Fixed Mount  
**Brand & Model:** Seco **P/N:** 5115-00-FLY **S/N:** \_\_\_\_\_  
**Last Adjustment date:** 02 Feb. 2006  
**Psychrometer (if used) Brand & Model:** \_\_\_\_\_  
**P/N:** \_\_\_\_\_ **S/N:** \_\_\_\_\_  
**Last Calibration or check Date:** \_\_\_\_\_

** ANTENNA HEIGHT **				
	Before Session Begins:		After Session Ends:	
	Meters	Feet	Meters	Feet
<b>A= Datum point to Top of Tripod (Tripod Height)</b>	2.000	6.562	2.500	6.562
<b>B= Additional offset to ARP if any (Tribrach/Spacer)</b>	0.063	0.206	0.063	0.206
<b>H= Antenna Height = A + B</b>				
<b>= Datum Point to Antenna Reference Point (ARP)</b>	2.063	6.768	2.063	6.768

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:	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
	S/N:	Before	01000							
	Middle									
	After	01000								

**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):** DUVI0341.DAT **Updated Station Description:**  Attached  Submitted earlier  
**(Standard NGS Format = aaaadddd.xxx)** **Visibility Obstruction Form:**  Attached  Submitted earlier  
 where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension **Photographs of Station:**  Attached  Submitted earlier  
**Pencil Rubbing of Mark:**  Attached

Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
<b>Weather</b>	0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
<b>Codes</b>	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)  
**TBM 113**

Station PID, if any: \_\_\_\_\_ Date (UTC): **20060203**

General Location: **Boothville, La / Plaquemines Parish**

Airport ID, if any: \_\_\_\_\_ Station 4-Character ID: **0113** Day of Year: **034**

Project Name: **IPET 6** Project Number: **GPS-Week 1360**

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

NAD83 Latitude: **29° 19' 24.64"** NAD83 Longitude: **89° 23' 43.01"** NAD83 Ellipsoidal Height: \_\_\_\_\_ meters

Observation Session Times (UTC): Sched. Start \_\_\_\_\_ Stop \_\_\_\_\_ Actual Start **15:27** Stop **16:28**

Epoch Interval = **15** Seconds Elevation Mask = **13** Degrees

NAVD88 Orthometric Ht. \_\_\_\_\_ meters GEOID99 Geoid Height \_\_\_\_\_ meters

Agency Full Name: **3001, INC** Operator Full Name: **Maurice Howard** Phone #: **(703) 574-2336** e-mail address: \_\_\_\_\_

Receiver Brand & Model: **Trimble 4000SE** Antenna Code\*, Brand & Model: **Trimble Comp 1/2 w/ 9RD. Plane**

P/N: **21000-31** S/N: **3343A04302** Firmware Version: \_\_\_\_\_

P/N: **22020-00** S/N: **0220050907** Cable Length, meters: **4.45m**

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

Vehicle is Parked **20** meters **NE** (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)  
 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: **5115-00-FLY** S/N: \_\_\_\_\_ Last Adjustment date: **02 Feb. 2006**

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

** ANTENNA HEIGHT **		Before Session Begins:		After Session Ends:	
		Meters	Feet	Meters	Feet
<b>A</b> = Datum point to Top of Tripod (Tripod Height)		<b>2.000</b>	<b>6.562</b>	<b>2.000</b>	<b>6.562</b>
<b>B</b> = Additional offset to ARP if any (Tribrach/Spacer)		<b>0.063</b>	<b>0.206</b>	<b>0.063</b>	<b>0.206</b>
<b>H</b> = Antenna Height = <b>A + B</b> = Datum Point to Antenna Reference Point (ARP)		<b>2.063</b>	<b>6.768</b>	<b>2.063</b>	<b>6.768</b>

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:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure	
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	millibar
S/N: _____	Before	<b>01000</b>								
	Middle									
	After	<b>01000</b>								

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): **01130341.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: \_\_\_\_\_

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

Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
<b>Weather Codes</b>	<b>0</b>	did not occur	Good, over 15 miles	Normal, 32° F - 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	<b>1</b>	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<b>2</b>	- 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) TBM 114  
 General Location: Boothville, LA / Plaquemines Parish Airport ID, if any: \_\_\_\_\_  
 Station PID, if any: \_\_\_\_\_ Date (UTC): 20060203  
 Station 4-Character ID: 0114 Day of Year: 034

Project Name: IPET 6 Project Number: GPS-1360 week 13  
 Station Serial # (SSN): \_\_\_\_\_ Session ID: (A,B,C etc) 1

NAD83 Latitude: 29° 20' 10.19" NAD83 Longitude: 89° 24' 26.85" NAD83 Ellipsoidal Height: \_\_\_\_\_ meters  
 NAVD88 Orthometric Ht. \_\_\_\_\_ meters  
 GEOID99 Geoid Height \_\_\_\_\_ meters  
 Agency Full Name: 3001, Inc.  
 Operator Full Name: Maurice HARRIS  
 Phone #: (707) 574-2336  
 e-mail address: \_\_\_\_\_

Observation Session Times (UTC):  
 Sched. Start \_\_\_\_\_ Stop \_\_\_\_\_  
 Actual Start 14:17 Stop 15:18  
 Epoch Interval = 15 Seconds  
 Elevation Mask = 15 Degrees

Receiver Brand & Model: Trimble 4000SE  
 Antenna Code\*, Brand & Model: Trimble Comp 4/2 w/ 920 Plane  
 P/N: 21000-31 S/N: 3343A04302 Firmware Version: \_\_\_\_\_  
 P/N: 22020-00 S/N: 0220050907 Cable Length, meters: 4.45 m  
 CamCorder Battery,  12V DC,  110V AC,  Other  
 Vehicle is Parked 20 meters NE (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)  
 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: 5115-00-FLY  
 S/N: \_\_\_\_\_  
 Last Adjustment date: 02 FEB. 2006

**\*\* 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>6.562</u>	<u>2.000</u>	<u>6.562</u>
B = Additional offset to ARP if any (Tribrach/Spacer)	<u>0.063</u>	<u>0.206</u>	<u>0.063</u>	<u>0.206</u>
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<u>2.063</u>	<u>6.768</u>	<u>2.063</u>	<u>6.768</u>

Meters = Feet x (0.3048)  
 Height Entered Into Receiver = 2.060 meters. Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!

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

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): 01140341.DAT  
 (Standard NGS Format = aaaadddd.xxx)  
 where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension

Updated Station Description:  Attached  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	<u>0</u>	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	<u>1</u>	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	<u>2</u>	- 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