GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable:__ FBN__ CBN__ PAC__ SAC __BM) *Pointe Celeste*		Station PID, if any:	Date (UTC): *16-Feb-06*
	General Location: *Grand Bayou Pointe Celeste, La*	Airport ID, if any: *Plaquemines Parish*	Station 4-Character ID: *POIN*	Day of Year: *047*
Project Name: *IPET-6*		Project Number: GPS- *Week 1362*	Station Serial # (SSN):	Session ID:(A,B,C etc) */*

NAD83 Latitude *29° 34' 45.64"*	NAD83 Longitude *89° 51' 25.4"*	NAD83 Ellipsoidal Height _____ meters	Agency Full Name: *3001, Inc.*
		NAVD88 Orthometric Ht. _____ meters	Operator Full Name: *Marcus Harmon*
Observation Session Times (UTC): Sched. Start _____ Stop _____ 59	Epoch Interval= *15* Seconds Elevation Mask = *13* Degrees	GEOID99 Geoid Height _____ meters	Phone #: (*703*) *574-2336*
Actual Start *13:51* Stop *15:5?*			e-mail address:

Receiver Brand & Model: *Trimble 4000SE* P/N: *21000-31* S/N: *3343A04302* Firmware Version: *7.29* ☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: *Trimble Comp L1/L2 w/ GRD. Plane* P/N: *22020-00* S/N: *0220024415* Cable Length, meters: *5.4 m* Vehicle is Parked *20* meters *N* (direction) from antenna.	Antenna plumb before session? (Y/N) — Antenna plumb after session? (Y/N) — Antenna oriented to true North? (Y/N) — Weather observed at antenna ht. (Y/N) — Antenna ground plane used? (Y/N)	Circle Yes or No -If no, explain "
		Antenna radome used? (Y/N) — Eccentric occupation (>0.5 mm)? (Y/N) — Any obstructions above 10°? (Y/N) — Radio interference source nearby (Y/N)	If yes, describe. Use Vis. form

Tripod or Antenna Mount: Check one: ☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: *Seco* P/N: *5115-00-FLY* S/N: Last Adjustment date: *15 Feb 2006*	** ANTENNA HEIGHT **		Before Session Begins: Meters	Feet	After Session Ends: Meters	Feet
	A= Datum point to Top of Tripod (Tripod Height)		*2.000*			
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:	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:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit	Celsius	WetBulb Temp Fahrenheit	Celsius	Rel. % Humidity	Atm. Pressure inches Hg	millibar
	Before	*01011*								
	Middle									
	After	*01001*								

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): *POIN0471. DAT* (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: ☐ Attached ☐ Submitted earlier Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier Photographs of Station: ☑ Attached ☐ Submitted earlier Pencil Rubbing of Mark: ☐ Attached	LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	1	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)	Overcast, over 70%	Strong, over15 mph (24km/h)
Examples:	00000 = No problem, good visibility, normal temp, clear, calm wind			12121 = Problems, poor visibility, hot, overcast, moderate wind		

Station Designation: (check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any:	Date (UTC):
PoiNTE CeLesTe		16·FeB 06

General Location:	Airport ID, if any:	Station 4-Character ID:	Day of Year:
Grand Bayou –PoiNTE CeLesTe / Plaquemines PaRISH		PoiN	047

Project Name:	Project Number: GPS-week 1362	Station Serial # (SSN):	Session ID:(A,B,C etc)
IPETc			2

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name: 3001, INC
29° 34' 45.6"	89° 51' 25.4"	NAVD88 Orthometric Ht.	Operator Full Name: Maurice Howard

Observation Session Times (UTC):
Sched. Start _____ Stop _____

Actual Start 16:04 Stop 18:09

Epoch Interval= 15 Seconds
Elevation Mask = 13 Degrees

NAVD88 Orthometric Ht. meters
GEOID99 Geoid Height meters

Phone #: (703) 594,2336
e-mail address:

Receiver Brand & Model:	Antenna Code*, Brand & Model:		
TRimBle 4000SE	TRimBle Comp. L/2 w/GRd. Plane		
P/N: 21600-31	P/N: 22020-00		
S/N: 3343A04302	S/N: 02200244/5		
Firmware Version: 7.29	Cable Length, meters: 5.14m		

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

Vehicle is Parked 20 meters N (direction) from antenna.

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

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

Tripod or Antenna Mount: Check one:
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model: Seco
P/N: 5115-00-FLY
S/N:
Last Adjustment date: 15 FeB 2006

Psychrometer (if used) Brand & Model:

P/N:
S/N:
Last Calibration or check Date:

** ANTENNA HEIGHT **	Before Session Begins:		After Session Ends:	
	Meters	Feet	Meters	Feet
A= Datum point to Top of Tripod (Tripod Height)	2.000			
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 = 2.00 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 Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
	Before	61001					
S/N:	Middle						
	After	01001					

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): PoiN 0472. DAT	Updated Station Description: ☐ Attached ☐ 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: ☐ Attached ☐ Submitted earlier Photographs of Station: ☐ Attached ☑ Submitted earlier Pencil Rubbing of Mark: ☐ 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, over15 mph (24km/h)

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

GPS STATION OBSERVATION LOG (01-Nov-2000)	Station Designation: _WILKINSON_ (check applicable: FBN / CBN / PAC / SAC / BM)		Station PID, if any: _N/A_	Date (UTC): _O47_
	General Location: _PUMP STATION ROAD MARINA Rd_ Airport ID, if any: _PARISH_ _PLAQUEMINES_		Station 4-Character ID: _WILK_	Day of Year: _Feb 16, 2006_
Project Name: _IPET TO2_		Project Number: GPS-	Station Serial # (SSN): _N/A_	Session ID:(A,B,C etc) _2_

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: _3001_
_29° 37' 16.43"N_	_089° 57' 11.80"W_	_____ meters NAVD88 Orthometric Ht. _____ meters GEOID99 Geoid Height _____ meters	Operator Full Name: _VERNON McNEIL_ Phone #: ( ) e-mail address:
Observation Session Times (UTC): Sched. Start _16:05_ Stop _18:06_ Actual Start _16:08_ Stop _18:09_	Epoch Interval= _15_ Seconds Elevation Mask = _13_ Degrees		

GPS Receiver: _Trimble_ Manufacturer & Model: _4000 SSI_ P/N: _24840-11_ S/N: _3608AJ4652_ Firmware Version: • CamCorder Battery, • 12V DC, • 110V AC, • Other	**GPS Antenna:** _Trimble comp_ Manufacturer & Model: _L1/L2 w/grd plane_ P/N: _22020-00_ S/N: _0220050496_ Cable Length, meters: Vehicle is Parked _30_ meters _W_ (direction) from antenna.	Antenna plumb before session? (Y/N) Antenna plumb after session? (Y/N) Antenna oriented to true North? (Y/N) Weather observed at antenna ht. (Y/N) Antenna ground plane used? (Y/N)	Circle Yes or No -If no, explain "
		Antenna radome used? (Y/N) Eccentric occupation (>0.5 mm)? (Y/N) Any obstructions above 10°? (Y/N) Radio interference source nearby (Y/N)	If yes, describe. Use Vis. form

Tripod or Ant. Mount: Check one: • Fixed-Height Tripod, • Slip-Leg Tripod, • Fixed Mount Manufacturer & Model: _SECO_ P/N: _5115-00-Yel_ S/N: Last Calibration date:	**** ANTENNA HEIGHT **** (see back of form for measurement illustration)	**Before Session Begins:** measure and record both Meters AND Feet		**After Session Ends:** measure and record both Meters AND Feet	
	A= Datum point to Top of Tripod (Tripod Height)	_2.000_		_2.000_	
	B= Additional offset to ARP if any (Tribrach/Spacer)	_0.063_		_0.063_	
Tribrach: Check one: • None, • Wild GDF 22, • Topcon, • Other (describe) Last Calibration date: _N/A_	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	_2.063_		_2.063_	
	Note: Meters = Feet X (0.3048) _on/off_ Height Entered Into Receiver = _2.000_ meters.	Please note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!			

Barometer: Manufacturer & Model: P/N: S/N: _N/A_ Last Calibration or check Date:	**Weather DATA**	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius		WetBulb Temp Fahrenheit Celsius		Rel. % Humidity	Atm. Pressure inches Hg millibar		Weather Codes *
	Before	_16:00_	_clear_							_00001_
	Middle									
Psychrometer: Manufacturer & Model: S/N: _N/A_	After	_18:10_								_00001_
	Average of Readings									* See back of form for codes

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

Note: Entries are Required in _all_ Unshaded areas.

Data File Name(s): _WILK Q471.DAT_ (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: • Attached • Submitted earlier Visibility Obstruction Form: • Attached • Submitted earlier Photographs of Station: • Attached • Submitted earlier Pencil Rubbing of Mark: • Attached	LOG CHECKED BY:

	Station Designation: (check applicable:__ FBN__ CBN__ PAC__ SAC__BM)	Station PID, if any:	Date (UTC):
GPS STATION OBSERVATION LOG April 16, 2003	WILKINSON	N/A	Q47
	General Location: Airport ID, if any: Parrish	Station 4-Character ID:	Day of Year:
	Pump Station Levee Marina Rd Plaquemines	WILK	Feb 16, 2006
	Project Name: IPET TO2	Project Number: GPS-	Station Serial # (SSN): N/A	Session ID:(A,B,C etc) 1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001
29° 37' 16.43"N	089° 57' 11.80"W	_____ meters NAVD88 Orthometric Ht.	Operator Full Name: VERRON McNeal
Observation Session Times (UTC): Sched. Start ___ Stop 15:59	Epoch Interval= 15 Seconds	_____ meters GEOID99 Geoid Height	Phone #: ( )
Actual Start 13:58 Stop 15:59	Elevation Mask = 13 Degrees	_____ meters	e-mail address:

Receiver Brand & Model: Trimble 4000 SSi	Antenna Code*, Brand & Model: Trimble comp L1/L2 w/grd plane	
P/N: 24840-11 S/N: 3608A14652 Firmware Version:	P/N: 22020-06 S/N: 07220 50496 Cable Length, meters:	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) "
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked 30 meters W (direction) from antenna.	Antenna radome used? (Y/N) If yes, Eccentric occupation (>0.5 mm)? (Y/N) describe. Any obstructions above 10°? (Y/N) Use Radio interference source nearby (Y/N) Vis. form

Tripod or Antenna Mount: Check one:	** ANTENNA HEIGHT **	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: SECO P/N: S/N: 5115-00-yel Last Adjustment date: 02-16-06	**A**= Datum point to Top of Tripod (Tripod Height)	2.000	2.000
Psychrometer (if used) Brand & Model:	**B**=Additional offset to ARP if any (Tribrach/Spacer)	0.063	0.063
P/N: N/A S/N: Last Calibration or check Date:	**H**= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063
	Meters = Feet x (0.3048) Uncorr 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 Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
S/N: N/A	Before	00001	13:57				
	Middle						
	After	00001	16:00				

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): WILK Q471.DAT (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: ☐ Attached ☐ Submitted earlier Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier Photographs of Station: ☐ Attached ☐ Submitted earlier Pencil Rubbing of Mark: ☐ Attached	LOG CHECKED BY:

Table of	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, over15 mph (24km/h)
Examples:	00000 = No problem, good visibility, normal temp, clear, calm wind			12121 = Problems, poor visibility, hot, overcast, moderate wind		

GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: _N366_	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM) _Miss River Book Point_	Station PID, if any: _ATO704_	Date (UTC): _16-Feb-06_
	General Location: _Alliance La_	Airport ID, if any:	Station 4-Character ID: _N366_	Day of Year: _047_

Project Name:	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) _1_

NAD83 Latitude _29° 38 55."46_	NAD83 Longitude _89° 58 02.53_	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht. _____ meters GEOID99 Geoid Height _____ meters	Agency Full Name: _3001, Inc_ Operator Full Name: _John Puespert_ Phone #: _(504) 237-3579_ e-mail address:

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start _12;10_ Stop _18:20_
Epoch Interval= _15_ Seconds
Elevation Mask = _13_ Degrees

Receiver Brand & Model: _Trimble 4000 se_ P/N: S/N: _4570_ Firmware Version: ☐ CamCorder Battery, ☒ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: _Compac Li/Lz w/gr. Plane_ P/N: S/N: _50907_ Cable Length, meters: _N/A_ Vehicle is Parked _N/A_ meters ____(direction) from antenna.	Antenna plumb before session? (Y/N) Circle Antenna plumb after session? (Y/N) Yes or No Antenna oriented to true North? (Y/N) -If no, Weather observed at antenna ht. (Y/N) explain Antenna ground plane used? (Y/N) " Antenna radome used? (Y/N) If yes, Eccentric occupation (>0.5 mm)? (Y/N) describe. Any obstructions above 10°? (Y/N) Use Radio interference source nearby (Y/N) Vis. form

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

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

** ANTENNA HEIGHT **	Before Session Begins: Meters	Feet	After Session Ends: Meters	Feet
A= Datum point to Top of Tripod (Tripod Height)	2.00	6.562	2.00	6.562
B=Additional offset to ARP if any (Tribrach/Spacer)	0.063	0.207	0.063	0.207
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	6.569	2.063	6.569

Meters = Feet x (0.3048)
Height Entered Into Receiver = _2.00_ meters. Be **Very Explicit** as to where and how Measured!
Note &/or sketch **ANY** unusual conditions.

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						
	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): _N3660471.dat_ (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: ☐ Attached ☐ Submitted earlier Visibility Obstruction Form: ☐ Attached ☒ Submitted earlier Photographs of Station: ☐ Attached ☐ Submitted earlier Pencil Rubbing of Mark: ☐ Attached	LOG CHECKED BY:

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	1	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)	Overcast, over 70%	Strong, over15 mph (24km/h)
Examples:		00000 = No problem, good visibility, normal temp, clear, calm wind		12121 = Problems, poor visibility, hot, overcast, moderate wind		

GPS STATION OBSERVATION LOG April 16, 2003	**Station Designation:** (check applicable:__ FBN__ CBN__ PAC__ SAC __BM) *1494 C TASK 1B Point*	**Station PID, if any:** — **Date (UTC):** *16-Feb-06*
	General Location: *West Pint A La Hache* **Airport ID, if any:**	**Station 4-Character ID:** *149C* **Day of Year:** *047*

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

NAD83 Latitude *29° 34 19.26*	NAD83 Longitude *89 48 13.21*	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht. _____ meters	**Agency Full Name:** *3001, Inc.* **Operator Full Name:** *John Prospert*
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start *12:33* Stop *18:09*	Epoch Interval= *15* Seconds Elevation Mask = *13* Degrees	GEOID99 Geoid Height _____ meters	**Phone #** *(504) 237-3579* **e-mail address:**

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 L1/L2 w/GP/Plane* P/N: S/N: *24412* Cable Length, meters: Vehicle is Parked *N* meters ____(direction) from antenna.	Antenna plumb before session? (Y/N) Circle Antenna plumb after session? (Y/N) Yes or No Antenna oriented to true North? (Y/N) -If no, Weather observed at antenna ht. (Y/N) explain Antenna ground plane used? (Y/N) " ___ Antenna radome used? (Y/N) If yes, Eccentric occupation (>0.5 mm)? (Y/N) describe. Any obstructions above 10°? (Y/N) Use Radio interference source nearby (Y/N) Vis. form

Tripod or Antenna Mount: Check one: ☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: P/N: S/N: *Seco* Last Adjustment date:	**** ANTENNA HEIGHT ****	**Before Session Begins:** Meters Feet	**After Session Ends:** Meters Feet
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:	**A=** Datum point to Top of Tripod (Tripod Height)	*2.000* *6.562*	*2.000* *6.562*
	B= Additional offset to ARP if any (Tribrach/Spacer)	*0.063* *0.207*	*0.063* *0.207*
	H= Antenna Height **= A + B** = Datum Point to Antenna Reference Point (ARP)	*2.063* *6.569*	*2.063* *6.769*
	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						
	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): *149C0471.dat* (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: ☐ Attached ☑ Submitted earlier Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier Photographs of Station: ☐ Attached ☐ Submitted earlier Pencil Rubbing of Mark: ☐ Attached	**LOG CHECKED BY:**

Table of Weather Codes	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
	0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
	1	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
	2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)	Overcast, over 70%	Strong, over15 mph (24km/h)
Examples:	00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind					