Station Designation: *AICO*	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any: *BJ1342*	Date (UTC): *12-13-05*
General Location: *Orleans Parish, La.*	Airport ID, if any:	Station 4-Character ID: *AICO*	Day of Year: *347*

Project Name: *IPET - TASK Group 6 - SOW Phase 2/3*	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) *1*

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	
$30°$ $01'$ $36.52293"$	$090°$ $46'$ $46.21083"$	meters	Agency Full Name: *3001, Inc.*
		NAVD88 Orthometric Ht. meters	Operator Full Name: *Josh Gregory*

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start *15.04* Stop _____

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

GEOID99 Geoid Height meters

Phone #: (   )

e-mail address:

Receiver Brand & Model: *Trimble 4000 SE*	Antenna Code*, Brand & Model: *Compact L1/L2 w/ Gr. Plate*	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: *3403A04927*	S/N: *0 2200 24415*	Antenna oriented to true North? (Y/N) -If no,
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y/N) explain
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked *50* meters *SE* (direction) from antenna.	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: *12-72-05*

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)	*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: *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): *AICO3471.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: **S188**	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any: **AU5020**	Date (UTC): **12-13-05**
General Location: **JEFFERSON PARISH, LA**	Airport ID, if any:	Station 4-Character ID: **S188**	Day of Year: **347**

Project Name: **IPET - TASK GROUP 6 - SOW PHASE 2/3**	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) **1**

NAD83 Latitude **29° 58' 00.37"**	NAD83 Longitude **090° 13' 45.37"**	NAD83 Ellipsoidal Height _____ meters	Agency Full Name: **3001 INC**
		NAVD88 Orthometric Ht. _____ meters	Operator Full Name: **DAN PARKER**
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= **15** Seconds Elevation Mask = **15** Degrees	GEOID99 Geoid Height _____ meters	Phone #: ( )
Actual Start **13:12** Stop **21:55**			e-mail address:

Receiver Brand & Model: **TRIMBLE 4000 SE**	Antenna Code*, Brand & Model: **COMPACT L1/L2 W/ GR 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: **3343A04302**	S/N: **022001001I**	Antenna oriented to true North? (Y / N) -If no,
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y / N) explain
		Antenna ground plane used? (Y / N) "
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked **50** meters **NW** (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: ☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: P/N: S/N: Last Adjustment date:	**** ANTENNA HEIGHT ****	Before Session Begins: Meters / Feet	After Session Ends: Meters / Feet
	A= Datum point to Top of Tripod (Tripod Height)	**2,000** —	**2,000**
Psychrometer (if used) Brand & Model: P/N: **N/A** S/N: Last Calibration or check Date:	**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.	**2,000** 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): **S1883471.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: OPØ7 (check applicable:__ FBN__ CBN__ PAC__ SAC __BM)

Station PID, if any: N/A

Date (UTC): 12-13-05

General Location: Orleans Parish, La

Airport ID, if any:

Station 4-Character ID: OPØ7

Day of Year: 347

Project Name: IPET - Task Order 6 - SOW Phase 2/3

Project Number: GPS-

Station Serial # (SSN): —

Session ID:(A,B,C etc) 1

NAD83 Latitude: 29° 59' 39.54"N

NAD83 Longitude: 090° 06' 01.03"W

NAD83 Ellipsoidal Height: _____ meters

NAVD88 Orthometric Ht.: _____ meters

GEOID99 Geoid Height: _____ meters

Agency Full Name: 3001, INC

Operator Full Name: VERRON McNeal

Phone #: ( )

e-mail address: VMcNeal@3001Inc.com

Observation Session Times (UTC):
Sched. Start 1358 Stop 1515
Actual Start 1359 Stop 1515

Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees

Receiver Brand & Model: Trimble 4000 SSI
P/N: 2231 2484-11
S/N: 3608A14570
Firmware Version:
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Trimble Comp. L1/L2 w/grd plane
P/N: 22020-00
S/N: 022005 0907
Cable Length, meters: 5m
Vehicle is Parked 20 meters N/E (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)	describe.
Eccentric occupation (>0.5 mm)? (Y/N)	Use
Any obstructions above 10°? (Y/N)	Vis. form
Radio interference source nearby (Y/N)	

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

Psychrometer (if used) Brand & Model:
P/N: ~~22020-00~~
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)	2.000m			
B= Additional offset to ARP if any (Tribrach/Spacer)	0.063m			
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063m			

Meters = Feet x (0.3048) 2.000
Height Entered Into Receiver = 2.000 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): OPØ7347.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: OP17	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any: N/A	Date (UTC): 12-13-05

General Location: ORLEANS PARRISH, LA   Airport ID, if any: ___   Station 4-Character ID: OP17   Day of Year: 347

Project Name: IPET- TASK ORDER 6- SOW PHASE 2/3   Project Number: GPS-___   Station Serial # (SSN): ___   Session ID:(A,B,C etc) 1

NAD83 Latitude 29° 59' 11.66"N	NAD83 Longitude 090° 02' 4243"W	NAD83 Ellipsoidal Height ___ meters	Agency Full Name: 3001 INC
		NAVD88 Orthometric Ht. ___ meters	Operator Full Name: VERNON MCNEAL

Observation Session Times (UTC):
Sched. Start ___ Stop 20:01
Actual Start 19:00 Stop 20:01
Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees
GEOID99 Geoid Height ___ meters
Phone #: (   )
e-mail address:

Receiver Brand & Model: Trimble 4000 SSI
P/N: 2484-11
S/N: 3608A14570
Firmware Version:
☐ CamCorder Battery, ☒12V DC, ☐110V AC, ☐Other

Antenna Code*, Brand & Model: Trimble comp L1/L2 w/Grd Plane
P/N: 22020-00
S/N: 022005 0907
Cable Length, meters: 5M
Vehicle is Parked 70 meters N (direction) from antenna.

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

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

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

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

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

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

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

Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): OP17347.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) OP #4 — Conson Cana/		Station PID, if any:	Date (UTC): 12-13-05
	General Location: Oldenstheld Ramp Station #4	Airport ID, if any:	Station 4-Character ID: OP04	Day of Year: 347
	Project Name: IPET-TO 6 - SOW Phase 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 30° 00′ 58.62″ N	NAD83 Longitude 090° 04′ 10.02″	NAD83 Ellipsoidal Height _____ meters	Agency Full Name: 3001, Inc
		NAVD88 Orthometric Ht. _____ meters	Operator Full Name: John Purpura
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= 15 Seconds	GEOID99 Geoid Height	Phone #: ( )
Actual Start 16:32 Stop 17:33	Elevation Mask = 15 Degrees	_____ meters	e-mail address:

Receiver Brand & Model: Trimble 4000 SE P/N: 21000-31 S/N: 3343A04305 Firmware Version: □ CamCorder Battery ☑ 12V DC, □ 110V AC, □ Other	Antenna Code*, Brand & Model: Compac Li/L2 w/gr. Plane P/N: 22020-00 S/N: 022001001S Cable Length, meters: Vehicle is Parked 50 meters, S (direction) from antenna.	Antenna plumb before session? (Y / N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one: ☑ Fixed-Leg Tripod, □ Collapsible-leg tripod □ Fixed Mount Brand & Model: P/N: SECO S/N: Last Adjustment date: 12-12-05	** ANTENNA HEIGHT **	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
Psychrometer (if used) Brand & Model: P/N: None S/N: Last Calibration or check Date:	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) 2.000 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: None 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						

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

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

Data File Name(s): OP043471.dat (Standard NGS Format = aaaddds.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: (check applicable:__ FBN__ CBN__ PAC__ SAC__BM) *LC 05*		Station PID, if any: —	Date (UTC): *12/3-05*
	General Location: *Orleans Parish — London Canal*	Airport ID, if any:	Station 4-Character ID: *LC05*	Day of Year: *367*

Project Name: *INet - Task Order 6 - Sub Phase 2/3* Project Number: GPS-

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

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height ___ meters	Agency Full Name: *Suvi, Inc*
30° 00 27.58	090° 04 07.44	NAVD88 Orthometric Ht. ___ meters	Operator Full Name: *John Purpera*

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start *15:20* Stop *16:21*

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

GEOID99 Geoid Height ___ meters

Phone #: (   )
e-mail address:

Receiver Brand & Model: *Trimble 4000 SG*
P/N: *21000-31*
S/N: *3343A04305*
Firmware Version:
☐ CamCorder Battery, ☑ 12V DC, ☑ 110V AC, ☐ Other

Antenna Code*, Brand & Model: *Compac L1/L2 with grd. plane*
P/N: *22020-00*
S/N: *0220010015*
Cable Length, meters:
Vehicle is Parked *50* meters *E* (direction) from antenna.

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

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

Tripod or Antenna Mount: Check one:
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N:
S/N: *SECO*
Last Adjustment date: *12-2-05*

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

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

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

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

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

Found Iron set & used it - called GPS 16 (88 elev 1.075)
Also Fly 3636

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): *LC053471.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: AP01	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM)

Station PID, if any: —	Date (UTC): 12-13-05

General Location: Orleans Parish - Lake Front Airport
Airport ID, if any: AP01
Station 4-Character ID: AP01
Day of Year: 347

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

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 300', DC
30° 02' 05.23"N	050° 01' 31.29" W	meters	Operator Full Name: John Prospect

NAVD88 Orthometric Ht. meters

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start 13:59 Stop 15:00
Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees
GEOID99 Geoid Height meters
Phone #: ( )
e-mail address:

Receiver Brand & Model: Trimble 4000 SE
P/N: 21000-31
S/N: 3343A04305
Firmware Version:
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model: Compac L1/L2 w/ g.r. Plane
P/N: 22020-00
S/N: 02200/0015
Cable Length, meters:
Vehicle is Parked 50 meters SE (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: SECO
S/N:
Last Adjustment date: 12-12-05

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

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

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

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

	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): AP013471.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 (01-Nov-2000)	Station Designation: (check applicable: FBN / CBN / PAC / SAC / BM) Blount 1972	Station PID, if any: AU2715	Date (UTC): 12-13-05
		General Location: Orlems Marsh - Pump Sta #3 Airport ID, if any:	Station 4-Character ID: Blou	Day of Year: 347

Project Name: IPET-TO 6 - SOW Phase 2/3   Project Number: GPS-   Station Serial # (SSN):   Session ID:(A,B,C etc) 1

NAD83 Latitude 9/707   29° 59 16.9336   NAD83 Longitude 057.9   98 04 04.0264   NAD83 Ellipsoidal Height _____ meters

NAVD88 Orthometric Ht. _____ meters

GEOID99 Geoid Height _____ meters

Agency Full Name: 3001, INC

Operator Full Name: John Purpert

Phone #: (   )

e-mail address:

Observation Session Times (UTC):
Sched. Start _____ Stop 1815   Epoch Interval= 15 Seconds
Actual Start 1155 Stop 1700   Elevation Mask = 15 Degrees

GPS Receiver:
Manufacturer & Model: Trimble 4000 SE
P/N: 21000-31
S/N: 3343A04305
Firmware Version:
• CamCorder Battery, • 12V DC, • 110V AC, • Other

GPS Antenna:
Manufacturer & Model: Compac C/Cz w/gr. Plane
P/N: 22020-00
S/N: 02200/0015
Cable Length, meters:
Vehicle is Parked 30 meters W (direction) from antenna.

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

Tripod or Ant. Mount: Check one:
• Fixed-Height Tripod, • Slip-Leg Tripod, • Fixed Mount
Manufacturer & Model:
P/N: 5115-00-YE1
S/N: SECO
Last Calibration date: 12-12-05

Tribrach: Check one:
• None, • Wild GDF 22, • Topcon, • Other (describe)
Last Calibration date:

** ANTENNA HEIGHT **
(see back of form for measurement illustration)

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

Note: Meters = Feet X (0.3048) 2.000
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: N/A S/N: 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									
	Middle									
Psychrometer: Manufacturer & Model: S/N: N/A	After									
	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): Blou3471.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:

GPS STATION OBSERVATION LOG
April 16, 2003

Station Designation: (check applicable:__ FBN __ CBN __ PAC __ SAC X BM)	Station PID, if any:	Date (UTC):
A 148	AUQ429	12-13-05

General Location:	Airport ID, if any:	Station 4-Character ID:	Day of Year:
ORLEANS PARRISH, LA		A148	347

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

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height _____ meters	Agency Full Name: 3001, INC
29° 59' 20.98734"N	090° 05' 14.21"W	NAVD88 Orthometric Ht. _____ meters	Operator Full Name: VERRON MCNEAL

Observation Session Times (UTC):
Sched. Start _____ Stop @21:33
Actual Start 20:32 Stop _____

Epoch Interval = 15 Seconds
Elevation Mask = 15 Degrees

GEOID99 Geoid Height _____ meters

Phone #: (   )

e-mail address:

Receiver Brand & Model: TRIMBLE 4000 SSI	Antenna Code*, Brand & Model: TRIMBLE COMP L1/L2 WIERD PLANE	
P/N: 2484-11	P/N: 22020-00	
S/N: 3608A14570	S/N: 022005090?	
Firmware Version:	Cable Length, meters: 5 M	
☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked 40 meters S (direction) from antenna.	

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

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

Tripod or Antenna Mount: Check one: ☐ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount	** ANTENNA HEIGHT **	Before Session Begins: Meters / Feet		After Session Ends: Meters / Feet	
Brand & Model: SECO P/N: S/N: Last Adjustment date: 12-12-02	A= Datum point to Top of Tripod (Tripod Height)	2.000M			
Psychrometer (if used) Brand & Model: P/N: N/A S/N: Last Calibration or check Date:	B= Additional offset to ARP if any (Tribrach/Spacer)	0.063M			
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063M			

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

Barometer (if used) Brand & Model: S/N: N/A	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): A148347.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) 6422		Station PID, if any: NA	Date (UTC): 12-13-05
	General Location: East side of Peoples Road	Airport ID, if any: ORLEANS PARISH LOUISIANA	Station 4-Character ID: 6422	Day of Year: 347

Project Name: IPET- Task order 6- Sow Phase 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 30° 01' 31.40"N	NAD83 Longitude 090° 02' 51.04"W	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht. _____ meters	Agency Full Name: 3001, INC Operator Full Name: VERNON MCNEAL
Observation Session Times (UTC): Sched. Start ___ Stop 17:18 Actual Start 16:17 Stop 17:18	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	GEOID99 Geoid Height _____ meters	Phone #: ( ) e-mail address:

Receiver Brand & Model: Trimble 4000 SSI P/N: 2484-11 S/N: 3608A14570 Firmware Version: □ CamCorder Battery, ☒12V DC, □110V AC, □ Other	Antenna Code*, Brand & Model: Trimble Comp L1/L2 w/Grd Plane P/N: 22020-00 S/N: 0220050907 Cable Length, meters: 5 M 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, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) "
		Antenna radome used? (Y / N) If yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one: ☒Fixed-Leg Tripod, □ Collapsible-leg tripod □ Fixed Mount Brand & Model: Seco P/N: S/N: Last Adjustment date: 12-12-05 Psychrometer (if used) Brand & Model: 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)	2.000M			
	B=Additional offset to ARP if any (Tribrach/Spacer)	0.063M			
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063M			
	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: 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): 6422 347. 2AJ (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: **5544**	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any: **N/A**	Date (UTC): **12-13-05**

General Location: **Orleans Parish, LA**	Airport ID, if any:	Station 4-Character ID: **5544**	Day of Year: **347**

Project Name: **IPET-Task order 6-SOW**	Project Number: GPS-	Station Serial # (SSN): —	Session ID:(A,B,C etc) **0.1**

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: **3001, Inc.**
30° 00' 58.36" N	**090° 02' 41.35" W**	meters	
		NAVD88 Orthometric Ht.	Operator Full Name: **Verron McNey**
Observation Session Times (UTC): Sched. Start — Stop **18:35**	Epoch Interval= **15** Seconds	meters	
		GEOID99 Geoid Height	Phone #: ( )
Actual Start **17:34** Stop **18:35**	Elevation Mask = **15** Degrees	meters	e-mail address:

Receiver Brand & Model: **TRIMBLE 4000 SSi**	Antenna Code*, Brand & Model: **TRIMBLE COMP L1/L2 PLANE w/Grd**	Antenna plumb before session? (Y/N) Circle
P/N: **2484-11**	P/N: **22020-00**	Antenna plumb after session? (Y/N) Yes or No
S/N: **3608A14570**	S/N: **022005090 7**	Antenna oriented to true North? (Y/N) -If no,
Firmware Version:	Cable Length, meters: **5m**	Weather observed at antenna ht. (Y/N) explain
		Antenna ground plane used? (Y/N) "
□ CamCorder Battery, ☒12V DC, □110V AC, □Other	Vehicle is Parked **20** meters **N** (direction) from antenna.	Antenna radome used? (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) Any obstructions above 10°? (Y/N) Use Radio interference source nearby (Y/N) Vis. form

Tripod or Antenna Mount: Check one: ☒Fixed-Leg Tripod, □ Collapsible-leg tripod □ Fixed Mount Brand & Model: **SECO** P/N: S/N: Last Adjustment date: **12-12-05** Psychrometer (if used) Brand & Model: P/N: **N/A** S/N: Last Calibration or check Date:	** ANTENNA HEIGHT **	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
	A= Datum point to Top of Tripod (Tripod Height)	**2.000M**	
	B=Additional offset to ARP if any (Tribrach/Spacer)	**0.063M**	
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	**2.063M**	
	Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters.	Note &/or sketch **ANY** unusual conditions. Be **Very Explicit** as to where and how Measured!	

Barometer (if used) Brand & Model: S/N: **N/A**	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): **5547347.DAT** (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: □ Attached □ Submitted earlier Visibility Obstruction Form: □ Attached □ Submitted earlier Photographs of Station: □ Attached □ Submitted earlier Pencil Rubbing of Mark: □ Attached	LOG CHECKED BY:

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

GPS STATION OBSERVATION LOG
April 16, 2003

Station Designation: (check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any: N/A	Date (UTC): 12/13/05
OP #6		
General Location: ORLEANS PARISH Airport ID, if any:	Station 4-Character ID: OP06	Day of Year: 347
Project Name: IPET TASK Group 6 SOW PHASE 2/3 Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 29° 59' 11.15" N	NAD83 Longitude 90° 07' 30.56" W	NAD83 Ellipsoidal Height _____ meters	Agency Full Name: 3001 INC.
		NAVD88 Orthometric Ht. _____ meters	Operator Full Name: BRANDON WEBB
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= 15 Seconds	GEOID99 Geoid Height	Phone #: ( )
Actual Start 13.16 Stop 14.16	Elevation Mask = 15 Degrees	_____ meters	e-mail address:

Receiver Brand & Model: TRIMBLE 4000SE	Antenna Code*, Brand & Model: Compac L1/L2 w/Gd Plane	Antenna plumb before session? (Y/ N) Circle
P/N: 21000-31	P/N:	Antenna plumb after session? (Y/ N) Yes or No
S/N: 3343A 04300	S/N:	Antenna oriented to true North? (Y/ N) -If no,
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y (N)) explain
		Antenna ground plane used? (Y (N)) "
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked ____ meters ____(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:
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N:
S/N: SECO
Last Adjustment date: 12/13/05

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

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

Barometer (if used) Brand & Model: S/N: N/A	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): OP06 3471.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):
PLPS		√/A	12/13/05

General Location:	Airport ID, if any:	Station 4-Character ID:	Day of Year:
Kenner, Jeff PARISH		PLPS	347

Project Name:	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc)
IPET TASK Group 6 Sow P.H. 2/3			1

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name:
30° 00' 40.88" N	90° 16' 44.06" W	meters	3001 INC.

NAVD88 Orthometric Ht. _____ meters — Operator Full Name: BRANDON WEBB / MIKE DIAL

Observation Session Times (UTC):	Epoch Interval= 15 Seconds	GEOID99 Geoid Height meters	Phone #: ( )
Sched. Start _____ Stop _____	Elevation Mask = 15 Degrees		e-mail address:
Actual Start 20:54 Stop 21:55			

Receiver Brand & Model:	Antenna Code*, Brand & Model:	
TRIMBLE 4000SE		Antenna plumb before session? (Y) N — Circle Yes or No
P/N: 21000-31	P/N:	Antenna plumb after session? (Y) N
S/N: 3343A 04300	S/N:	Antenna oriented to true North? (Y) N — -If no, explain
Firmware Version:	Cable Length, meters:	Weather observed at antenna ht. (Y (N))
		Antenna ground plane used? (Y (N))
☐ CamCorder Battery, ☑12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked _____ meters _____ (direction) from antenna.	Antenna radome used? (Y (N)) — If yes, describe.
		Eccentric occupation (>0.5 mm)? (Y (N))
		Any obstructions above 10°? (Y (N)) — Use Vis. form
		Radio interference source nearby (Y (N))

Tripod or Antenna Mount: Check one:
☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount
Brand & Model:
P/N: SECO
S/N:
Last Adjustment date: 12/13/05

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

Meters = Feet x (0.3048)
Height Entered Into Receiver = __2__ meters. Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!

Barometer (if used) Brand & Model: S/N: N/A	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): PLPS3471.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 April 16, 2003	Station Designation: (check applicable:__ FBN__ CBN__ PAC__ SAC __BM) JP 03		Station PID, if any: N/A	Date (UTC): 12/13/05
	General Location: JEFFERSON PARISH	Airport ID, if any:	Station 4-Character ID: JP 03	Day of Year! 347
	Project Name: IPET TASK GROUP 6 SOW PH 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 30° 01' 51.98" N	NAD83 Longitude 90° 13' 06.28" W	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht.	Agency Full Name: 3001 INC.
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 19:21 Stop 20:21	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	_____ meters GEOID99 Geoid Height _____ meters	Operator Full Name: MIKE DIAL BRANDON WEBB Phone #: ( ) e-mail address:

Receiver Brand & Model: TRIMBLE 4000 SE P/N: 21000-31 S/N: 3343A 04300 Firmware Version: / ☐ CamCorder Battery, ☑12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____(direction) from antenna.	Antenna plumb before session? (Y) N) Circle Antenna plumb after session? (Y) N) Yes or No Antenna oriented to true North? (Y)/ N) -If no, Weather observed at antenna ht. (Y (N)) explain Antenna ground plane used? (Y) N) " Antenna radome used? (Y /(N)) If yes, Eccentric occupation (>0.5 mm)? (Y (N)) describe. Any obstructions above 10°? (Y) N) Use Radio interference source nearby (Y(N)) Vis. form

Tripod or Antenna Mount: Check one: ☑Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: SECO P/N: S/N: Last Adjustment date: 12/13/05 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	2
	B=Additional offset to ARP if any (Tribrach/Spacer)	.063	.063
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063
	Meters = Feet x (0.3048) Height Entered Into Receiver = 2 meters.	Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!	

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

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

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

Data File Name(s): JP033471.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) JP 02		Station PID, if any: N/A	Date (UTC): 12/13/05
	General Location: JEFFERSON PARISH	Airport ID, if any:	Station 4-Character ID: JP 02	Day of Year: 347

Project Name: IPET TASK Group 6 Sow PH. 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 30° 01 11.76" N	NAD83 Longitude 90° 10 48.12 W	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht.	Agency Full Name: 3001 INC Operator Full Name: BRANDON WEBB
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 16:10 Stop 17:11	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	_____ meters GEOID99 Geoid Height _____ meters	MIKE DIAL Phone #: ( ) e-mail address:

Receiver Brand & Model: TRIMBLE 4000 SE P/N: 21000-31 S/N: 3343A 04300 Firmware Version: ☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____(direction) from antenna.	Antenna plumb before session? (Y)/ N) Circle Antenna plumb after session? (Y)/ N) Yes or No Antenna oriented to true North? (Y/ N) -If no, Weather observed at antenna ht. (Y /(N)) explain Antenna ground plane used? (Y) / N) " Antenna radome used? (Y /(N)) If yes, Eccentric occupation (>0.5 mm)? (Y/(N)) describe. Any obstructions above 10°? (Y/(N)) Use Radio interference source nearby (Y/(N)) Vis. form

Tripod or Antenna Mount: Check one: ☑ Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: SECO P/N: S/N: Last Adjustment date: 12/13/05 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	2
	B=Additional offset to ARP if any (Tribrach/Spacer)	.063	.063
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063
	Meters = Feet x (0.3048) Height Entered Into Receiver = 2 meters.	Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!	

Barometer (if used) Brand & Model: S/N: N/A	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): JP023471.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: JP Ø1 (check applicable:__ FBN__ CBN__ PAC__ SAC __BM)

Station PID, if any: N/A

Date (UTC): 12/13/05

General Location: JEFFERSON PARISH

Airport ID, if any:

Station 4-Character ID: JP Ø1

Day of Year: 347

Project Name: IPET TASK Group 6 SOW PHASE 2/3

Project Number: GPS-

Station Serial # (SSN):

Session ID:(A,B,C etc): /

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height
30° 01 04.55 N	90° 08 43.63 W	meters

NAVD88 Orthometric Ht. _____ meters

GEOID99 Geoid Height _____ meters

Agency Full Name: 3001 INC.

Operator Full Name: BRANDON WEBB MIKE DIAL

Phone #: (   )

e-mail address:

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start 14:46 Stop 15:48

Epoch Interval= 15 **Seconds**

Elevation Mask = 15 **Degrees**

Receiver Brand & Model: TRIMBLE 4000 SE
P/N: 21000-37
S/N:
Firmware Version: 3343A 04300
☐ CamCorder Battery, ☑ 12V DC, ☐ 110V AC, ☐ Other

Antenna Code*, Brand & Model:
P/N:
S/N:
Cable Length, meters:
Vehicle is Parked _____ meters _____ (direction) from antenna.

Antenna plumb before session? (Y)/ N   Circle Yes or No
Antenna plumb after session? (Y)/ N
Antenna oriented to true North? (Y)/ N   -If no,
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))
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: 12/13/05

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

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

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): JPØ13471.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: JP#4	(check applicable:__ FBN__ CBN__ PAC__ SAC __BM)	Station PID, if any:	Date (UTC): 12-13-05

General Location: Jefferson Parish, La	Airport ID, if any: Pump STA STH 4	Station 4-Character ID: JP64	Day of Year: 347

Project Name: IPet-TO6 - S&W Phase 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 30° 02' 13.01"	NAD83 Longitude 90° 14' 47.21"	NAD83 Ellipsoidal Height _____ meters	Agency Full Name: 3001, Inc
		NAVD88 Orthometric Ht. _____ meters	Operator Full Name: John Purpera

Observation Session Times (UTC):
Sched. Start _____ Stop _____
Actual Start 14:16 Stop 15:17
Epoch Interval= 15 Seconds
Elevation Mask = 15 Degrees
GEOID99 Geoid Height _____ meters
Phone #: (   )
e-mail address:

Receiver Brand & Model: Trimble 4000 SE	Antenna Code*, Brand & Model: Compac L1/L2 w/gr Plane
P/N: 21000-31	P/N: 22020-00
S/N: 3243A0435	S/N: 02202010215
Firmware Version:	Cable Length, meters:
☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Vehicle is Parked 50 meters N (direction) from antenna.

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

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

Tripod or Antenna Mount: Check one:	** ANTENNA HEIGHT **	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
☑Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount			
Brand & Model: P/N: 5115-00-4E1 S/N: Seco Last Adjustment date: 12-12-05	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: S/N:	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063
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:	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): JP64347I.dat (Standard NGS Format = aaaddds.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