GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: L 278	(check applicable:__ FBN__ CBN__ PAC__ SAC _X̶BM)		Station PID, if any:	Date (UTC): 12-21-05
	General Location: @ Goodwill Dr Road; St Bernard Parish, LA	Airport ID, if any:		Station 4-Character ID: L278	Day of Year: 355

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

NAD83 Latitude 29° 52' 39.17" N	NAD83 Longitude 089° 53' 45.38" W	NAD83 Ellipsoidal Height -23.69 meters	Agency Full Name: 3001, INC
		NAVD88 Orthometric Ht. 2.11 meters	Operator Full Name: VERRON MCNEAL
Observation Session Times (UTC): Sched. Start 12:45 Stop —	Epoch Interval= 15 Seconds	GEOID99 Geoid Height	Phone #: ( )
Actual Start 12:45 Stop 20:22	Elevation Mask = 15 Degrees	-25.80 meters	e-mail address:

Receiver Brand & Model: Trimble 4000 SE	Antenna Code*, Brand & Model: Trimble COMP L1/L2 w/grd PLANE	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
P/N: 4927	P/N: 24415	Weather observed at antenna ht. (Y/N)	"
S/N:	S/N:	Antenna ground plane used? (Y/N)	
Firmware Version:	Cable Length, meters: 15M	Antenna radome used? (Y/N)	If yes, describe.
☐CamCorder Battery, ☐12V DC, ☐110V AC, ☐Other	Vehicle is Parked 30 meters N/E (direction) from antenna.	Eccentric occupation (>0.5 mm)? (Y/N) Any obstructions above 10°? (Y/N) Radio interference source nearby (Y/N)	Use Vis. form

Tripod or Antenna Mount: Check one: ☐Fixed-Leg Tripod, ☐ Collapsible-leg tripod ☐ Fixed Mount Brand & Model: SECO P/N: S/N: Last Adjustment date: 12-20-05	** 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: N/A P/N: S/N:	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	
Last Calibration or check Date:	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: 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): L278355 1. DAT (Standard NGS Format = aaaaddds.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Updated Station Description: ☐ Attached ☐ Submitted earlier Visibility Obstruction Form: ☐ Attached ☐ Submitted earlier Photographs of Station: ☐ Attached ☐ Submitted earlier Pencil Rubbing of Mark: ☐ Attached	LOG CHECKED BY:

Table of	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 (01-Nov-2000)	Station Designation: G365	(check applicable: FBN / CBN / PAC / SAC / BM)	Station PID, if any:	Date (UTC): 12/20/05

General Location: Avondale, La.
Airport ID, if any:
Station 4-Character ID: G365
Day of Year: 355

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

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height ____ meters	Agency Full Name: 3001, Inc.

NAD83 Latitude: 29° 54' 39.60"
NAD83 Longitude: 90° 12' 46.38"
NAVD88 Orthometric Ht. ____ meters
Operator Full Name: Josh Gregory

Observation Session Times (UTC):
Sched. Start ____ Stop ____
Actual Start 18:55 Stop 20:24
Epoch Interval = 15 Seconds
Elevation Mask = 15 Degrees
GEOID99 Geoid Height ____ meters
Phone #: ( )
e-mail address:

GPS Receiver:
Manufacturer & Model: Trimble 4000 SE
P/N:
S/N: 4302
Firmware Version:
• CamCorder Battery, • 12V DC, • 110V AC, • Other

GPS Antenna:
Manufacturer & Model: Compac L1/L2 w/ gr plane
P/N:
S/N: 10011
Cable Length, meters:
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 Ant. Mount: Check one:
• Fixed-Height Tripod, • Slip-Leg Tripod, • Fixed Mount
Manufacturer & Model:
P/N: Seco
S/N:
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 Meters AND Feet	After Session Ends: measure and record both Meters AND Feet
A= Datum point to Top of Tripod (Tripod Height)	2.000	2.00
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)
Height Entered Into Receiver = 2.00 meters. 2.00
Please note &/or sketch **ANY** unusual conditions.
Be **Very Explicit** as to where and how Measured!

Barometer:
Manufacturer & Model: N/A
P/N:
S/N:
Last Calibration or check Date:

Psychrometer:
Manufacturer & Model: N/A
S/N: N/A

Weather DATA	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar	Weather Codes *
Before						
Middle						
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): G3653551.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	LOG CHECKED BY:
Visibility Obstruction Form: • Attached • Submitted earlier	
Photographs of Station: • Attached • Submitted earlier	
Pencil Rubbing of Mark: • Attached	

GPS STATION OBSERVATION LOG (01-Nov-2000)

Station Designation: (check applicable: FBN / CBN / PAC / SAC / BM)		Station PID, if any:	Date (UTC): 12/21/05
AMES			
General Location: AMES PUMP STATION	Airport ID, if any:	Station 4-Character ID: AMES	Day of Year: 355
Project Name: IPET TASK 6 Ph 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 29° 51' 18.18" N	NAD83 Longitude 90° 07' 63.29" 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 _____ meters	MIKE DIAL
Actual Start 15:31 Stop 16:32	Elevation Mask = 15 Degrees		Phone #: ( ) e-mail address:

GPS Receiver:
Manufacturer & Model: TRIMBLE 4000-SE
P/N: 21000-31
S/N: 334 A 043000
Firmware Version:
• CamCorder Battery, • (12V DC,) • 110V AC, • Other

GPS Antenna:
Manufacturer & Model: COMPAC L/L2 w/ Ground Plane
P/N: 22020-00
S/N: 6.22002.4419
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 Ant. Mount: Check one:
• Fixed-Height Tripod, • Slip-Leg Tripod, • Fixed Mount
Manufacturer & Model: SECO
P/N:
S/N:
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 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)	.063	.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:	Weather DATA	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar	Weather Codes *
P/N: S/N: N/A	Before									
Last Calibration or check Date:	Middle									
Psychrometer: Manufacturer & Model:	After									
S/N: N/A	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): AMES 3551.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 (01-Nov-2000)

Station Designation: (check applicable: FBN / CBN / PAC / SAC / BM)	Station PID, if any:	Date (UTC):
ESTE		12/21/05

General Location:	Airport ID, if any:	Station 4-Character ID:	Day of Year:
IPET ESTELLE #2 PUMP STATION		ESTE	355

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

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height	Agency Full Name: 3001 INC.
29° 50' 03.84" N	90° 04' 07.16" W	meters	Operator Full Name: MIKE DIAL

NAVD88 Orthometric Ht. _____ meters

Observation Session Times (UTC):	Epoch Interval= 15 Seconds	GEOID99 Geoid Height _____ meters	Phone #: ( )
Sched. Start _____ Stop _____			BRANDON WEBB
Actual Start 14:08 Stop _____	Elevation Mask = 15 Degrees		e-mail address:

GPS Receiver:
Manufacturer & Model: TRIMBLE 4000 SE
P/N: 21000-31
S/N: 334A043000
Firmware Version:
• CamCorder Battery, • 12V DC, • 110V AC, • Other

GPS Antenna:
Manufacturer & Model: Compac L1/L2 w/Ground Plane
P/N: 22020-00
S/N: 022002J419
Cable Length, meters:
Vehicle is Parked ____ meters ____ (direction) from antenna.

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

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

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 Meters AND Feet	After Session Ends: measure and record both Meters AND 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

Note: Meters = Feet X (0.3048)
Height Entered Into Receiver = 2.060 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:

Psychrometer:
Manufacturer & Model:
S/N: N/A

Weather DATA	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar	Weather Codes *
Before									
Middle									
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): ESTE3551.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	

GPS STATION OBSERVATION LOG (01-Nov-2000)	Station Designation: (check applicable: FBN / CBN / PAC / SAC / BM) HARV		Station PID, if any:	Date (UTC): 12/21/05
	General Location: HARVEY PUMP STATION	Airport ID, if any:	Station 4-Character ID: HARV	Day of Year: 355

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

NAD83 Latitude ° ' "	NAD83 Longitude ° ' "	NAD83 Ellipsoidal Height ____ meters NAVD88 Orthometric Ht.	Agency Full Name: 3001 INC Operator Full Name: MIKE DIAL
Observation Session Times (UTC): Sched. Start ____ Stop ____ Actual Start 12:55 Stop 13:56	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	____ meters GEOID99 Geoid Height ____ meters	Phone #: ( ) MIKE DIAL e-mail address: Brandon WEBB

GPS Receiver:
Manufacturer & Model: Trimble 4000 SE
P/N: 31000-31
S/N: 334A0L)3600
Firmware Version:
• CamCorder Battery, • (12V DC,) • 110V AC, • Other

GPS Antenna:
Manufacturer & Model: Compac L1/L2
P/N: 22020-00 w/ ground plane
S/N: 022002 4419
Cable Length, meters:
Vehicle is Parked ____ meters ____ (direction) from antenna.

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

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

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 Meters AND Feet		After Session Ends: measure and record both Meters AND 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	

Note: Meters = Feet X (0.3048)
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									
	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): HARV 3551.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 __BM) SEGN		Station PID, If any:	Date (UTC): 12/21/05
	General Location: SEGNETTE PUMP STATION	Airport ID, if any:	Station 4-Character ID: SEGN	Day of Year: 355
	Project Name: IPET TASK 6 Ph. 2/3	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) 1

NAD83 Latitude 29° 53 54.47" N	NAD83 Longitude 90° 09 29.82 W	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht. _____ meters GEOID99 Geoid Height _____ meters	Agency Full Name: 3001 INC. Operator Full Name: BRANDON WEBB MIKE DIAL
Observation Session Times (UTC): Sched. Start ____ Stop ____ Actual Start 19:21 Stop 20:22	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees		Phone #: ( ) e-mail address:

Receiver Brand & Model: TRIMBLE 4000 SE P/N: 21000-31 S/N: 334A043000 Firmware Version: □ CamCorder Battery, ☑ 12V DC, □ 110V AC, □ Other	Antenna Code*, Brand & Model: COMPAC L1/L2 P/N: 22020-00 w/Ground Plane S/N: 022002, 4419 Cable Length, meters: Vehicle is Parked 50 meters N (direction) from antenna.	Antenna plumb before session? (Y / N) Circle Antenna plumb after session? (Y / N) Yes or No Antenna oriented to true North? (Y / N) -If no, Weather observed at antenna ht. (Y / N) explain Antenna ground plane used? (Y / N) " Antenna radome used? (Y / N) if yes, Eccentric occupation (>0.5 mm)? (Y / N) describe. Any obstructions above 10°? (Y / N) Use Radio interference source nearby (Y / N) Vis. form

Tripod or Antenna Mount: Check one: ☑ Fixed-Leg Tripod, □ Collapsible-leg tripod □ Fixed Mount Brand & Model: SECO P/N: S/N: Last Adjustment date:	** ANTENNA HEIGHT **	Before Session Begins: Meters Feet	After Session Ends: Meters Feet
	A= Datum point to Top of Tripod (Tripod Height)	2	2
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)	.063	.063
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063
	Meters = Feet x (0.3048) Note &/or sketch ANY unusual conditions. Height Entered Into Receiver = 2.000 meters. Be Very Explicit as to where and how Measured!		

Barometer (if used) Brand & Model: S/N: N/A	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit 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): SEGN3551.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: (check applicable:__ FBN__ CBN__ PAC__ SAC __BM) WE52		Station PID, if any:	Date (UTC): 12/21/05
	General Location: Westwego #2 Pump Sta	Airport ID, if any:	Station 4-Character ID: WE52	Day of Year: 355

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

NAD83 Latitude 29° 53' 26.64"	NAD83 Longitude 90° 09' 21.46"	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht. _____ meters	Agency Full Name: 3001 Inc Operator Full Name: Branton Webl
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 18:01 Stop _____	Epoch Interval= 15 Seconds Elevation Mask = 15 Degrees	GEOID99 Geoid Height _____ meters	Phone #: ( ) e-mail address:

Receiver Brand & Model: Trimble 4000 SE P/N: 21000-37 S/N: 334A04300 Firmware Version: ☐ CamCorder Battery, ☐ 12V DC, ☐ 110V AC, ☐ Other	Antenna Code*, Brand & Model: Compac L1/L3 w/ ground plane P/N: 22020-00 S/N: 022002741T 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: 12/15/05	** 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)	.063	.063
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063	2.063
	Meters = Feet x (0.3048) Height Entered Into Receiver = 2.000 meters. 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:

25' from Canal

33 from Canal Bridge

22 Feet from Road

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): WE523551.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: WEST (check applicable: FBN / CBN / PAC / SAC / BM)		Station PID, if any:	Date (UTC): 12/21/05
	General Location: Westminster Pump Station	Airport ID, if any:	Station 4-Character ID: WEST	Day of Year: 355

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

NAD83 Latitude 29° 52' 25.71"	NAD83 Longitude 90° 08' 15.65"	NAD83 Ellipsoidal Height _____ meters NAVD88 Orthometric Ht.	Agency Full Name: 3001 Inc

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

Actual Start 16:49 Stop _____

NAVD88 Orthometric Ht. _____ meters
GEOID99 Geoid Height _____ meters

Operator Full Name: Brandon Wells
Phone #: ( )
e-mail address:

GPS Receiver:
Manufacturer & Model: Trimble 4600 SE
P/N: 21000-31
S/N: 334A04300
Firmware Version:

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

GPS Antenna: Compac L.1L2
Manufacturer & Model: w/ ground plane
P/N: 22020-00
S/N: 022007 4419
Cable Length, meters:

Vehicle is Parked 50 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)		
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: SECO
S/N:
Last Calibration date: 12/12/03

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	Feet	Meters	Feet
A= Datum point to Top of Tripod (Tripod Height)	2.000	~~2.065~~	2.000	
B= Additional offset to ARP if any (Tribrach/Spacer)	.063		.063	
H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.063		2.063	

Note: Meters = Feet X (0.3048)
Height Entered Into Receiver = 2.00 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:

Psychrometer:
Manufacturer & Model:
S/N: N/A

Weather DATA	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius		WetBulb Temp Fahrenheit Celsius		Rel. % Humidity	Atm. Pressure inches Hg millibar		Weather Codes *
Before									
Middle									
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): WEST 3551.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: