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#### **GPS Observation Log Sheet**

5FR A Station Designation	Station PID Date (UTC)				
□FBN □CBN ØPAC □SA	C DBM 3/4/09				
General Location	Station 4 Character ID Day of Year				
SUFFOLK EXECUTIVE AIRPORT	SFQA 063				
Geographic Coordinates (NAD83)	Project Number Airport ID				
Latitude: N 36 ° 40' 54"					
Longitude: W 76 ° 36' 08"	GPS- 5FQ				
Observation Session Times (UTC)	NAD83 Ellipsoid Height Meters				
Scheduled Start 14 : 00 Stop 21 : 00	NAVD88 Orthometric Height 19.673 Meters				
Actual Start   13 : 57 Stop   21 : 20	Meters CEOID Height				
Epoch Interval = 15 Seconds	GEOID GEOID Height				
Elevation Mask = 10 Degrees					
Project Name Station Serial	Number (SSN) Session ID				
SF0. 2009 0001	A				
	phone Number Email address				
NGS KJORDAN (757	441 -5460 KUIN. JORDAN QUARA.GOV				
Answer Yes or No to each question, if No explain Y					
Antenna plumb before session?					
Antenna oriented to true north?					
	<b>a</b> 0				
Antenna ground plane used					
	] <u> </u>				
Receiver	Antenna INTEGRATED				
Brand TRIMBLE	Brand				
Model R8 GNSS	Model				
Part Number 60159 - 71	Part Number				
Serial Number 4639 122 468	Serial Number				
Firmware Version 3.82	Cable Length (meters)				
□Camcorder battery □ 12V DC □ 110V AC	Vehicle is parked meters				
☑ Other (specify): TRIMELE 12V	(direction) from antenna				

GPS Observation Log Sheet (continued)						Station Designation: 5FQA						
Tripod					Psychrometer (if used)							
Brand		SECO	0		Brand							
Model					Model							
Part Nu	mber				Part N	Part Number						
Serial N	lumber				Serial	Numb	er			- 12		
Last Adj	justment Date	3/3	109		Last c	alibrati	on or che	ek date:				
<b>⊠</b> Fixed	leg tripod						Ba	rometer	(if used)			
□ Colla	psible - leg tri	nod			Brand	/						
		pod			Model							
☐ Fixed	Mount				Serial	Numb	er					
Antenna Height				Befo Met		sion Beg	200	After S Meters	ession Er	nds eet		
A = Dat Height)	tum point to to	p of tripo	d (Tripod		2,00							
B = Add	litional offset to	o ARP if	any		0.00	$\infty$						
	enna Height	= A + B =	Datum point	to	2.00	00						
_	= feet × 0.304	18				Heial	nt entere	d into rec	eiver =		meters	
Contract to the second second	sketch any un		cumstances.	Be	very clea							
				٧	Veather	Data						
	Weather	Time	Dry-Bulk	Те	mp	V	Vet Bulb	Temp	Rel %	Atm	Press	
	Codes	(UTC)	Fahrenheit		Celsius	elsius Fahrenheit Celsius Humidity In Hg					g mE	
Before	00200	1600	300							-		
Middle												
After	00000	2327	410									
				W	eather C	odes						
Code	Problem	Visibi			Temperature Cloud Co				the state of the s			
0	Did not occu	r Good	l over 15 mile	s	Normal 32 - 80° F			Clear, below Calm, under 5 20% mph				
1	Did occur	2 1004	7-15 miles		Hot ove	r 80°	F	Cloudy 20 – Moderate 5 – 15 70% mph				
2	Not Used		under 7 miles	- 1	Cold be	District District	8 6	Overcast than 70		Strong or mph		
	e: 00000 = No Problems, po							wind				
CO. 1 C.	Station desc						ached		☐ Submi	tted later		
	Location Sket		sibility Diagra	m			ached		☐ Submi			
. •	aphs of station						ached		□ Submi			
	lubbing of ma		SEE PH				ached		□ Submi	tted later		
	e names (stan aaaa = 4 chara						xxx=file	dependa	nt extensio	n		
Log Che	ecked by	Printed N	lame: Bu	4	NOT	TAG	E		2	nitials:	Our	
Remarks	s, Comments	on proble	ems, sketches	s, pe	encil rubi	bings e	etc.					

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#### **GPS Observation Log Sheet**

A		Statio	n Doois	anatio		_				Station PID	Data /LITC)	
SFQ A		Station	n Desig	Jhauoi	1					Station FID	Date (UTC)	
□ FBN □	CBN		PAC	;	[	SAC	С		□ВМ		3/5/09	
	General	Loca	tion					Station 4 Character ID Day of Year				
SUFFOUX EXE							115		5FQ	A	064	
	phic Coo			D83)	-	l varan			Project	Number	Airport ID	
Latitude: N	36 0	r.	40'		54	D	3	550				
Longitude: W	76 °	8	36'		08	3 "	G	PS -	: 		5FQ	
Observa	tion Ses	sion 1	Times (	UTC)			N/	NAD83 Ellipsoid Height Meters				
Scheduled Start	14:	00	Stop	21	:	00	N/	AVD	88 Orthon	netric Height 19.	673 Meters	
Actual Start	13:	44	Stop	20	:	00					Meters	
Epoch Interval	=	باننا		Second	de			EOI		GEOID Height		
Elevation Mask	=			Degree			1					
	(10)	F.55	10 .	THE OWNER OF TAXABLE PARTY.		rial N	umh	or /	CONIV	Sessi	on ID	
Project Name Station Serial						um	В					
Agency/Company			tor Nar	ne		C-100			mber	Email a	The state of the s	
NG5		Torce				57)			-5460	EVIN JORDAN	THE RESERVE THE PARTY OF THE PA	
Answer Yes or No				No exp	lain		_	The state of the s				
Antenna plumb be			S			V						
Antenna plumb aft						9		<u></u>				
Antenna oriented t								Ø				
Weather observed			eignt?	_	-							
Antenna ground pl Antenna radome u		0				믐		<u> </u>				
Eccentric observat		5 mm	12			_ 금	_	7				
Any obstructions a			71					F				
Radio interference			v2					ö	.,			
Tradio Interiore	- COLORES	eiver	y :	-	57.5	Ī				Antenna To	MELDATE 7	
Brand	TRIN						Bra	end		Antenna 170	real Contract	
Model	R4	GN	-	у,			-	del				
Part Number	6019						-		mber			
Serial Number	4630								lumber			
Firmware Version	3-82				7000	Lifetia.	-		ength (me	eters)		
□Camcorder batte		12V [	OC.	<b>1</b> 1	OV/	AC			is parked		ers	
☑ Other (specify):	TRIMB	4	21						on) from a			
Panerwork Reduc	tion Ac	4 6494	amant	Thin (	form 1	e uped	to do	011000	nt nauron in	formation about an air	ned or	

GPS Observation Lo	og Sheet (continued)	Station Designation: SFQ A							
	pod				hrometer	(if used)			
Brand	SELO	Brand				-1-1-	1	/	
Model		Model							
Part Number		Part No							
Serial Number	C C C C C C C C C C C C C C C C C C C	Serial Number							
Last Adjustment Date	313/09	Last ca	libratio	-	ck date:				
		Barometer (if used)							
☐ Collapsible - leg tripo	nd	Brand							
	~	Model							
☐ Fixed Mount		-	Numbe	Distance of the last					
Antenna	a Height	Before Meter		sion Beg Fee		After Sess Meters	sion End Fee	1224	
A = Datum point to top Height)	of tripod (Tripod	200	00						
B = Additional offset to (Tribach/spacer)	ARP if any	5.00	$\infty$						
The state of the s	A + B = Datum point to	2,00	00						
Meters = feet × 0.3048				entered	d into rece	iver =	m	neters	
[10] [10] [10] [10] [10] [10] [10] [10]	, isual circumstances. Be v	very clea							
		Veather [		100000					
Weather	Time Dry-Bulb Ter			et Bulb	Temp	Rel %	Atm F	ress.	
	사용하는 사람들이 가장 보다면 가장 그 때문에 가장 그 때문에 가장 그리고 있다.	Celsius		enheit	Celsius	Humidity	In Hg	mB	
	1400 440				_	-			
Middle									
After 6000 l	956 59°		L. L.		Jan	136 5	1		
		eather C	odes				177		
Code Problem		Tempera	ature		Cloud Co		Wind		
0 Did not occur	Good over 15 miles				Clear, bel 20%	% mph			
1 Did occur	Fair 7-15 miles	Hot over	r 80° F		Cloudy 20 70%	) – Mo	derate 5 mph	- 15	
2 Not Used	Poor under 7 miles	Cold be	low 32°	F (	Overcast n	nore Str	rong ove	r 15	
			I I		than 709		mph		
	problem, good visibility, no or visibility, hot, overcast,				wind				
Updated Station descrip			☑Atta		506	☐ Submitte	d later		
	n and Visibility Diagram		☑Atta		□ Submitted later				
Photographs of station			<b>⊠</b> Atta			☐ Submitted later			
Pencil Rubbing of mark	SEEP	HOTO	□Atta	ched	5" K. W.	☐ Submitte	d later		
Data File names (stand	lard NGS format = aaaac	ddds.xxx		9		3			
	cter ID, ddd= day of year,			xx=file	dependan	textension			
		The second secon		MGE			ials:	BWN	
Remarks, Comments o	n problems, sketches, pe	ncil rubb	oings et	c.	200				
9	10 158 10 10								

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### **GPS Observation Log Sheet**

SFQ B Station Designation		Station PID	Date (UTC)	1			
□FBN □CBN □PAC 🕱 SA	С □ВМ		3/4/09				
General Location  Suffock EXECUTIVE AIRPORT	Station 4 C	Character ID B	Day of Year				
Geographic Coordinates (NAD83) Latitude: N 36 ° 40 ' 30 " Longitude: W 76 ° 36 ' 08 "	Project	Number	Airport ID SFQ				
Observation Session Times (UTC)	NAD83 Ellipsoid	İ					
Scheduled Start 14 : 00 Stop 16 : 00	NAVD88 Orthorn	netric Height 19.	320 Meters	1			
Actual Start 3 : 20 Stop 16 : 07  Epoch Interval = 15 Seconds  Elevation Mask = 10 Degrees	GEOIDG	SEOID Height	Meters				
Project Name Station Serial N	Number (SSN)						
NGS KJORDAN (757	phone Number	441 -5460 KEUIN. JORDAN @NOMA.GOV					
	es No						
Antenna plumb after session?	1 & BUBBLE						
Antenna oriented to true north?	I XX	M					
Antenna ground plane used							
Antenna radome used? Eccentric observation (> 0.5 mm)?	7.5.						
Eccentric observation (> 0.5 mm)?  Any obstructions above 10°?		8					
Radio interference source nearby?				1			
Receiver		Antenna TN	TECONTES				
Brand TRIMBLE	Brand	America 170	1661011C	1			
Model R& GN55	Model			1			
Part Number 60158 - 7-1	Part Number						
Serial Number 4631120628	Serial Number			1			
Firmware Version 3-82	Cable Length (me	eters)					
□Camcorder battery □ 12V DC □ 110V AC	Vehicle is parked	mete	ers				
Other (specify): TRMBLE 12V	(direction) from ar	ntenna					

GPS	Observation L	og Shee	et (continued)	Stati	Station Designation: 5FQ B							
	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	ipod				and the second	chrometer	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	100			
Brand	and specialist	SEC	0	Brand		100	Serva /	01 67				
Model			Model					- 1				
Part Nur	mber	1.1		Part N	umber				100			
Serial N	umber			Serial	Numbe	er						
Last Adj	ustment Date	3/3/	09	Last ca	alibratio	on or che	eck date:					
	leg tripod			Ba	rometer (if	used)						
C Collar	neible - lea trin	hod		Brand								
☐ Collapsible - leg tripod					Model							
☐ Fixed Mount					Numbe	r						
Antenna Height					re Sess ers	sion Beg Fe	\$5000 miles	After Sess Meters	ion End			
A = Datum point to top of tripod (Tripod Height)					00							
	itional offset to /spacer)	ARP if	any	0.0	000							
H = Ante	enna Height =	= A + B =	Datum point to	2.00	00							
Meters	= feet × 0.304	8			Heigh	t entere	d into rece	iver =	me	eters		
Note or	sketch any uni	usual cir	cumstances. Be	very clea								
				Weather	Data	30						
	Weather	Time	Dry-Bulb T	emp	W	et Bulb	Temp	Rel %	Atm P	ress.		
	Codes	(UTC)	Fahrenheit	Celsius			Celsius	Humidity	In Hg	mB		
Before	00200	1325	30°		T			7	all the second			
Middle		AT A TAKE						1				
After	00000	1600	410						The Lates			
					eather Codes							
Code	Problem	Visib		Temper			Cloud Co	1000	Wind			
0	Did not occur	111.7 *151 (A.286)	l over 15 miles	Normal	Normal 32 - 80° F Cle			Clear, below Calm, under 5 20% mph				
1	Did occur	Fair	7-15 miles	Hot ove	r 80° F		Cloudy 20 70%	% mph				
2	Not Used	Poor	under 7 miles	Cold be	low 32°	F (	Overcast n		ong over	15		
_							than 709	<b>%</b>	mph			
			, good visibility, ty, hot, overcas				n wind					
Updated	Station descr	iption			⊠Atta	ched		☐ Submitted later				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			sibility Diagram		<b>⊠</b> Atta		☐ Submitted later					
	aphs of station				⊠Atta			☐ Submitte				
	lubbing of mar		SEE PHO	- Company of the Comp	□Atta	ched		☐ Submitte	d later			
			S format = aaa ddd= day of yea			xxx=file	dependant	extension				
Log Che	cked by F	Printed N	lame:	3111 X	OTT	AGE	T. V.	Initi	als:	em		
Remarks	s, Comments o	on proble	ems, sketches, j	pencil rubi	oings et	tc.	two tracks					



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#### **GPS Observation Log Sheet**

Station Designation							Sta	tion PID	Date (UTC)	
□ FBN □	CBN	□ PAC		Ď S	SAC	□ВМ			3/5/09	
SUFFOLK EXECUT	General Lo					Station 4 Character ID Day of Year 560 B 064				
Geographic Coordinates (NAD83)							t Numbe	er	Airport ID	
Latitude: N	36 .	40'		30"						
Longitude: W	76 0	36'		08"		GPS- SFQ				
Observat	tion Sessio	n Times (L	JTC)			NAD83 Ellipsoid Height Meters				
Scheduled Start	4 : 0	O Stop	16	: 0	0	NAVD88 Ortho	metric H	leight 19.3	3ZO Meters	
Actual Start	13 : 5	Stop	15	: 4	7				Meters	
Epoch Interval	=		econd	s		GEOID	GEOID	Height		
Elevation Mask	=	100000000000000000000000000000000000000	egrees							
Project Name Station Serial					В					
Agency/Company		erator Nam				hone Number		Email ac		
NG5	The second	DRDAW	100	(757	100					
Answer Yes or No			o expla	ain	Yes	And the Annual Control of the Contro				
Antenna plumb bef	the same of the best of the same of the sa				Ø					
Antenna plumb after Antenna oriented to					<u> </u>					
Weather observed					M	DX				
Antenna ground pla		Height				D				
Antenna radome us						¥				
Eccentric observati		nm)?				Ø			-	
Any obstructions at						ত্র				
Radio interference	source ne	arby?				Ø				
	Receiv	er			Т		Ant	enna IN	TEGRATES	
Brand	TRIMB	LE				Brand				
Model	R& GI	155				Model				
Part Number		-62			4	Part Number				
Serial Number		22441			_	Serial Number				
Firmware Version	3.82				_	Cable Length (n				
□Camcorder batter		V DC	□ 110	OV AC		Vehicle is parke		mete	ers	
☑ Other (specify):	TRIMBUG	- 12V				(direction) from	antenna			

GPS Observation Lo	og Sheet (continued)	Stati	on Des	ignation:	5F9 (	3			
Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	ipod		Psychrometer (if used)						
Brand	SECO	Brand							
Model		Model							
Part Number		Part N	umber						
Serial Number		_	Serial Number						
Last Adjustment Date	3/3/09	Last c	alibratio	on or one	ck date:				
□Fixed leg tripod			Barometer (if used)						
☐ Collapsible - leg tripo	od	Brand							
COMPANY TO A MARK AND	54	Model							
☐ Fixed Mount		- Contract of the last of the	Serial Number						
Antenna Height			re Ses ers	sion Beg Fee	A SPORT OF THE PROPERTY OF THE	After Ses Meters	sion Ends Fee	1.7	
A = Datum point to top Height)	of tripod (Tripod	2.00	20						
B = Additional offset to (Tribach/spacer)	ARP if any	0.0							
H = Antenna Height =	A + B = Datum point to								
Meters = feet × 0.3048	2	2.10		t entere	d into rece	eiver =	me	eters	
	usual circumstances. Be	The same of the sa	ar as to					oler 3	
2120 3200		Weather		askitim tato es es	100	- 122	90 23		
	Time Dry-Bulb 7		· Committee of the comm	et Bulb	and the second s	Rel %	Atm P		
	(UTC) Fahrenheit	Celsius	Fahr	renheit	Celsius	Humidity	In Hg	mB	
	1404 44°	100	-						
Middle	400								
After 00001	544 49°								
Onder Decklare		Weather C			011 0		1AE ad		
Code Problem	Visibility	Temper			Cloud Co		Wind	- 5	
0 Did not occur			Normal 32 - 80° F Clear, below Calm, under 20% mph						
1 Did occur	Fair 7-15 miles	Hot ove			Cloudy 2 70%		Moderate 5 – 15 mph		
2 Not Used	Poor under 7 miles	Cold be	low 32	°F (	Overcast r than 70		trong over mph	15	
Example: 00000 = No p					wind				
12121 = Problems, poo	Contract of the Contract of th	t, modera	te wind		and the state of		200		
Updated Station descri			⊠Atta			☐ Submitte			
	h and Visibility Diagram	I .	ØAtta			□ Submitte	전경기(J. S. M. J. M. J. J. M. J		
Photographs of station			⊠Atta			□ Submitte			
Pencil Rubbing of mark	D STATE AT	TOTAL STATE	□Atta	icnea		☐ Submitte	ed later		
	dard NGS format = aaa			<i>E</i> 1					
Where aaaa = 4 charac		ar, s=sess						1	
	Printed Name:	SILL	THE RESERVE TO SHARE THE PARTY NAMED IN	TAGE		1111	tials:	un	
Remarks, Comments o	n problems, sketches,	pencil rub	oings e	ic.					

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#### **GPS Observation Log Sheet**

SFQ B	7	Statio	n Desig	nation	n	0.5			Station PID	Date (UTC)		
240			-			2						
□ FBN □	CBN		□ PAC			X SA	C	□ВМ		3/5/09		
	Genera						Т	Station 4 Character ID Day of Yea				
SUFFOLK EXECU	THE RESERVE OF	THE PERSON NAMED IN	THE PARTY NAMED IN	-			1	5FQB 064				
Geograp			tes (NA	D83)		2 527	Г	Project	Number	Airport ID		
Latitude: N	36		40'		30		١.	200		SEE		
Longitude: W	76	)	36'		08		L	GPS -		SFQ		
Observation Session Times (UTC)							т.	NAD83 Ellipsoid	F58	Meters		
Scheduled Start	17 :	$\infty$	Stop	19	;	00	T	NAVD88 Orthom	netric Height 19	.320 Meters		
Actual Start	16 :	27	Stop	18	1	35	Т			Meters		
Epoch Interval			15 S	econ	de		10	GEOID	SEOID Height			
Elevation Mask = 10 Degrees												
THE RESERVE OF THE PERSON NAMED IN		_		THE PERSON NAMED IN		arial N	lun	nber (SSN)	Soco	sion ID		
Froject Name Station Series							luli	ibel (SSIV)	C	SION ID		
						COMPANY OF REAL PROPERTY.	ho	ne Number	Email	address		
NGS			MA		(3				KEUIN . JUROAN	QNOAM.GOV		
Answer Yes or No	to each	ques	tion, if N	lo exp				No	Explanation			
Antenna plumb bef					1 4	TZ.			LV.			
Antenna plumb after						V	O in-					
Antenna oriented to								Ø				
Weather observed			eight?			ď	7.1.1.					
Antenna ground pla		d					-	g				
Antenna radome us			-\0		_		_	<u> </u>				
Eccentric observati			n) ?					<b>2</b>				
Any obstructions at			2		_			Ø				
Radio interference	THE RESIDENCE PROPERTY.	STATE OF THE PARTY OF	ARTON A	_	-	-			Antonna C			
Brand		eiver					D	rand	Antenna 1	~teenate>		
Model	TRIN		THE RESERVE			-	_	lodel				
Part Number	6013	GN'	2	5	-		_	art Number				
Serial Number						7		erial Number				
Serial Number 4639122441 Firmware Version 3.82						-	able Length (me	eters)				
□Camcorder battery □ 12V DC □ 110V AC						ehicle is parked		eters				
Other (specify):	-		12V	All Call	CONT.	STATE OF		lirection) from ar				

GPS	Observation I	Log Shee	et (continued)	Stati	on Des	signation	SFQ B	5		
	Т	ripod				Psyc	chrometer	(if used)		
Brand		SECO	0	Brand						
Model		3/6		Model						
Part Nu	mber				umber	ű.				
Serial N	lumber				Numbe					
	justment Date	3/3	109				eck date:			
	leg tripod						rometer (i	f used)		
100 000	psible - leg trip	200		Brand						
VI-1757405 30		bou		Model						
☐ Fixed	i Mount			Serial	Numbe	er				
Marine Tolk	A	202 19 202	LA	Befo	re Ses	sion Beg	ins	After Sess	ion Ends	3
	Anteni	na Heig	nt	Met		Fee	1000	Meters	Feet	t
A = Dat Height)	tum point to to	p of tripo	d (Tripod	2.00	X					
B = Add	litional offset to	o ARP if	any	0.0	00					
		= A + B =	= Datum point to	20	00					
	= feet × 0.304	18				nt entere	d into rece	iver =	m	eters
Meters = feet × 0.3048 Height entered into receiver = meters  Note or sketch any unusual circumstances. Be very clear as to where and how you measured.								21013		
Weather Data										
	Weather	Time	Dry-Bulb T		The second secon	Vet Bulb	Temp	Rel %	Atm Pi	ress
	Codes	(UTC)	Fahrenheit	Celsius		renheit	Celsius	Humidity	In Hg	mB
Before	00001	1628	T dimonilon	570	1 4/1	TOTITION	Octorac	1	lg	
Middle										
After	00001	1830		570						
			1	Weather C	odes					
Code	Problem	Visib	ility	Temper	ature		Cloud Co	ver	Wind	
0	Did not occu	r Good	d over 15 miles	Normal	32 - 80	0° F	Clear, be 20%	low Ca	ılm, unde mph	ır 5
1	Did occur	Fair	7-15 miles	Hot ove	r 80° l	F	Cloudy 2	0 – Mod	derate 5 -	- 15
2	Not Used	Poor	under 7 miles	Cold be	low 32	°F (	Overcast n		ong over	15
Example	e: 00000 = No	problem	, good visibility,	normal te	mp. cle	ear. clam		,,,	111511	
			ity, hot, overcas							
Charles and Control of the Control o	Station desc					ached		☐ Submitte	d later	
			isibility Diagram	É		ached		☐ Submitte		
ECONOMIC CONTRACTOR	aphs of station		, ,		⊠Atta	ached		☐ Submitte	d later	
Pencil R	Rubbing of mai	rk	Sec.	PHOTO	□Atta	ached		☐ Submitte	d later	
Data File	e names (stan	dard NG	S format = aaa	addds.xx	(					
Where a	aaaa = 4 chara	acter ID,	ddd= day of yea	ar, s=sess	ion ID,	xxx=file	dependan	t extension		
Log Che	ecked by	Printed N	lame:	BILL	NOT	TAGE	Ξ	Initi	als:	mi
Remark	s, Comments	on proble	ems, sketches,	pencil rubi	bings e	etc.				
I										

		l Aviation istration
T324	RESET	Station Design

#### **GPS Observation Log Sheet**

							Mercia.		
J324 RES	Statio	on Designation	n			Station PID	Date (UTC)		
0	CBN	□ PAC	⊠SA	C	□ВМ	FX2636	3/4/09		
	General Loca	ation		Т	Station 4 C	Character ID	Day of Year		
SUFFULK EXEC	WINVE ALK	PUNT		1	J324		063		
	hic Coordina			T	- STATE OF THE PARTY OF T	Number	Airport ID		
Latitude: N	36 0	40'	48"	1	150 JOS.#2004D075				
Longitude: W	76 °	36'	36 "	C	GPS -				
Observa	tion Session	Times (UTC)		V	NAD83 Ellipsoid Height Meters				
Scheduled Start	14:00	Stop 16	:  00	N	NAVD88 Orthometric Height 21.160 Mete				
Actual Start	14:05	Stop 16	: 10				Meters		
Epoch Interval	=	15 Second	ds	9	SEOIDC	GEOID Height			
Elevation Mask	=	O Degree		1					
Project N		The same of the sa		la cons	har (CCA)	Canal	an ID		
SFQ 2009	Name		on Senai N	vum	ber (SSN)	Sessio A	טו חכ		
Agency/Company	y Opera	ator Name	Telep	ohor	ne Number	Email a			
NGS	GNOT	TAGE	(757)	144	t1 -5460	DICK NOTTAGE	@NOMA GOV		
Answer Yes or No	to each ques	tion, if No exp	olain Ye	es	No	Explanation	1		
Antenna plumb bef	fore session?		E	3					
Antenna plumb after			8	-					
Antenna oriented to	The state of the s			-	Ø				
Weather observed		eight?	E						
Antenna ground pla					Ø				
Antenna radome us	THE RESERVE OF THE PERSON NAMED IN				X				
Eccentric observati		1)?		-	×				
Any obstructions at					33.				
Radio interference	source neart	y?		]	图				
	Receiver					Antenna INT	CATARIBA		
Brand	TRIMBLE			-	and				
Model	R& GI			_	odel				
Part Number	60158-	Carlo Control of the			art Number				
Serial Number	4639127	2509		_	rial Number				
Firmware Version	3.82		101/40	Cable Length (meters)					
□Camcorder batte			IOV AC						
⊠ Other (specify):	IKIMBLE	12 V		(di	irection) from a	ntenna			

GPS Observation Log Sheet (continued) Station Designation:											
		ipod			Psychrometer (if used)						
Brand	3.0	Seco	>	Brand							
Model				Model							
Part Nun	nber			Part N	lumber	R	J				
Serial Nu	umber				Numbe						
	ustment Date	3/	3/09	Last c	alibration	on or che	ek date:				
XIFixed I	eg tripod					Ba	rometer (if	fused)			
□ Collap	sible - leg tripo	od		Brand	/						
☐ Fixed		5.5		Model		4.20					
L LIXEC	WOUNT	and the same of the same of	AND RESIDENCE PROPERTY.		Numbe		40	10 0-			
III From	Antenna	A STREET STREET, ST		Befo Met	The Control of the control of	sion Beg Fee	6.00.00	After Ses Meters	sion End Fee		
Height)	um point to top			2.00	>0						
B = Addit (Tribach/	tional offset to /spacer)	ARP if a	any	0.0	OQ						
		A + B =	Datum point to	2.00	20						
-	= feet × 0.3048	3			Heigh	nt entere	d into rece	iver =	m	eters	
Note or sketch any unusual circumstances. Be very clear as to where and how you measured.											
				Weather I	Data						
Weather Time Dry-Bulb Temp Wet Bulb Temp Rel % Atm Press.											
	Codes	(UTC)	Fahrenheit	Celsius	Fahr	renheit	Celsius	Humidity	In Hg	mB	
Before	00200	1405	300	- Y -	- 6						
Middle			31								
After	00000	600	410	41							
		1	-	Veather C			15				
Code	Problem	Visibil		Temper		_	Cloud Co		Wind		
0	Did not occur		l over 15 miles	Normal					alm, unde mph		
1	Did occur	1.F - 990 1E-0.2.1	7-15 miles	Hot ove	r 80° l		Cloudy 20 70%		derate 5 mph		
2	Not Used	Poor	under 7 miles	Cold be	low 32	°F (	Overcast n		rong ove	r 15	
-	22222 - 11-	67	1 1 9 196			-1	than 709	%	mph		
			, good visibility, ty, hot, overcast				i wind				
ALTERNATION OF THE PARTY OF	Station descrip		syl not, crown	, modern		ached		☐ Submitte	ad later		
			sibility Diagram	1		ached		□ Submitte			
	aphs of station		Juliny 2103.5			ached		☐ Submitte	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	ubbing of mark	2	SEE PHOTOS			ached		☐ Submitte			
A CONTRACTOR OF STREET			S format = aaaa	addds.xx	K			The State Control of the State	ECESSIVE DIN		
12-4-7 H G-71	aaa = 4 charac	cter ID, d	ddd= day of year	r, s=sess		xxx=file	dependan	t extension			
Log Ched	cked by P	rinted N	lame: KEVIO	J 500	non	J	Jacob Comme	Init	tials: K	557	
Remarks	, Comments o	n proble	ems, skétches, p	encil rubi	bings e	itc.					

	Federal Aviation Administration
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#### **GPS Observation Log Sheet**

							931		
J324 RESE	T Stati	on Designatio	n			Station PID	Date (UTC)		
□FBN□	CBN	□ PAC	5	SAC	ВМ	FX2636	3/5/09		
	General Loc	ation			Station 4	Day of Year			
SUFFOLK EXECUT	THE AIRP	TS			J324 064				
	C. THE RESERVE	ites (NAD83)	and see		Q	Number	Airport ID		
Latitude: N	36 0	40'	48	o	KIGIGGERGESSE		Andrewski w politich word is		
Longitude: W	76 .	36'	36	2	GPS -		SFQ		
Observat	tion Session	Times (UTC)		NAD83 Ellipsoid	90,000 00. <del>■</del> . 000.0	Meters			
Scheduled Start	17:00	Stop 19		00	NAVD88 Orthor	metric Height ZI.I	60 Meters		
Actual Start	16: 36	Stop 18	:	48			Meters		
Epoch Interval	=	15 Secon	ds	1.0	GEOID	GEOID Height			
Elevation Mask	=	O Degre			l .				
Project N	lama	The same of the sa	And in case of the last of the	rial M	umber (SSN)	Sessio	n ID		
3FQ 2009	ame	Static	000		umber (SSIV)	Bessic	סוווט		
					hone Number	Email ad	ddress		
NG5	K. Jo	RDAN	(75	57)	441 -5460	KEVIN. JORDANG	2 NOAM GOV		
Answer Yes or No	to each ques	tion, if No exp	plain	Ye	ş No	Explanation			
Antenna plumb bef	ore session?	)		Ø	, 0				
Antenna plumb after	er session?			Ø					
Antenna oriented to					. 🗹				
Weather observed		eight?		Ø					
Antenna ground pla									
Antenna radome us	and the first of the same of t				Ø,				
Eccentric observati		n)?			₫,				
Any obstructions at	A SECULAR CONTRACT OF THE				ø,				
Radio interference	source near	by?			Q				
	Receiver					Antenna TN-	DEGUATES		
Brand	TRIMBLE				Brand				
Model R9 GN55					Model				
Part Number GOISS-71					Part Number				
Serial Number 46391225091					Serial Number				
Firmware Version 3.82					Cable Length (m				
□Camcorder batter			10V A	C	Vehicle is parked meters				
Other (specify):	TRIMBLE	ZV			(direction) from a	ntenna			

GPS	Observation I	Log Shee	et (contir	nued)	Stati	on Des	signation					
	Т	ripod				Psychrometer (if used)						
Brand		Sec	0		Brand							
Model					Model							
Part Nun	nber				Part N	umber						
Serial Nu	ımber				Serial	Numb	er	/				
Last Adiu	stment Date	3/3	109				on or ehe	eck date:				
⊠Fixed I		1010						rometer (	if used)			
	•				Brand	/						
LI Collap	sible - leg trip	DOG			Model							
☐ Fixed	Mount				Serial	Numb	er					
	Antenr	na Heig	ht		Befo Met		sion Beg	1000	After Se Meters	ession Er	nds eet	
A = Dati	ım point to to			d	iviet	612	ree	at .	Mereiz	T.	361	
Height)				u	2.000	>						
B = Addit (Tribach/	tional offset to spacer)	ARP if	any		0.00	00						
H = Ante	nna Height	= A + B =	= Datum	point to	2,00	X						
	feet × 0.304	8				Heigh	nt entered	d into rece	eiver =		meters	
1977	ketch any un	10.70	cumstar	ces. Be v	very clea						notoro	
Weather Data												
Weather Time Dry-Bulb Temp Wet Bulb Temp Rel % Atm Press.												
	Codes	(UTC)	Fahre		Celsius		renheit	Celsius				
Before	00001	1637	57°				·	00.0.00	1	, ,,,,,		
Middle		100							-	_		
After	00001	1846	58°									
7.009		10.	0		eather C	odes						
Code	Problem	Visib	ility	(.5.5	Temper	37-10-10-10-10-10-10-10-10-10-10-10-10-10-		Cloud Co	ver	Wind	1	
0	Did not occu		over 15	miles	Normal		)° F	Clear, be		Calm, un		
				,	7.40111101	02		20%		mph		
1	Did occur	Fair	7-15 mile	es	Hot ove	r 80°	F	Cloudy 2 70%		noderate mph	5 – 15	
2	Not Used	Poor	under 7	miles	Cold be	low 32	°F (	Overcast r	nore :	Strong ov		
.751		A 5555			0010 00			than 70		mph		
Example	00000 = No	problem	, good v	isibility, n	ormal te	mp. cl	ear, clam					
	Problems, po		The second secon	Control of the second of the s			the part has true and a section that are active.					
Updated	Station descr	ription				⊠Atta	ached		☐ Submit	tted later		
	ocation Sketo		sibility D	iagram			ached		☐ Submit			
	phs of station			3			ached		☐ Submit			
	bbing of mar		4	EE PHOTO			ached		☐ Submit			
Data File	names (stan	dard NG				(	man terreting					
	aaa = 4 chara						xxx=file	dependar	t extensio	n		
Log Ched		Printed N		B	111		TAO			nitials:	ain	
Remarks	Comments	on proble	ems ske	tches pe	encil rubi	-			-			
, , , , , , , , , , , , , , , , , , , ,	,	о р. оо	ino, one	torroo, pe	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	omigo c					- 1	

	deral Iminis					ie.		•			Program
PASCALE		Statio	n Desig	natio	n			18-1	Station	PID	Date (UTC)
/	CBN		□ PAC			□ SA	C	□вм	FX 437	6	3/4/09
	General		ation			Table 1	Г	Station 4 (		-	Day of Year
HAMPTON ROADS E		PSCL	Number		OG3						
Geograp			tes (NAI	J83)	4	5"	П	Project	Number	Thomas	Airport ID
Latitude: N	36 0					_	10	SPS -			SFQ
Longitude. VV +6 24 33								I I I a lank t			
Observat	tion Ses	sion	Times (l	JTC)			н	NAD83 Ellipsoid		H lo Tu	Meters
Scheduled Start	13 :	$\infty$	Stop	22	:	00	1	NAVD88 Orthor	netric Heig	ht 5.50	Meters
Actual Start	12 :	41	Stop	22	:	10	Γ	NEOID (	OFOID He	iaht	Meters
Epoch Interval	-	15	S	econ	ds		10	SEOID	SEOID He	ignt	
Elevation Mask	=	10	D	egre	es						
Project N		uge.			on S	erial N		ber (SSN)	177	Sessio	n ID
Agency/Company	, 1	Opera	ator Nan	ne .	T			ne Number	7 2 - 2	Email ad	Idress
NGS			DAR		(3	157)		Strade and section of the section of			QNOAA GOV
Answer Yes or No				lo exi				No		lanation	
Antenna plumb bef		_				V	_				
Antenna plumb afte					- LS3T	V	1	ο.	micros)=		
Antenna oriented to	o true n	orth?		200	2.00		]	Ø	r various	ESO REGION	
Weather observed	at anter	nna h	eight?			Z	1				
Antenna ground pla	ane use	d	10.00		1,01						
Antenna radome us			. 5.					Ø			
Eccentric observati			n)?								
Any obstructions al								Ø			
Radio interference			and the same of th					Ŋ			
rest to all the late	7	eiver					_		Anteni	na INT	EGRATES
Brand	TRIN				-		_	rand		1	
Model		GN		dost				odel			
Part Number	6019			1110			_	art Number	-		
Serial Number			2441		_	100		erial Number	otoro)		
Firmware Version	3.8	12V	DC	П1	10V	۸٥	_	able Length (m ehicle is parked		mete	are
□Camcorder batte ☑ Other (specify):				ш,	100	AC	100000	lirection) from a	ALCOHOLD DOWN TO THE REAL PROPERTY OF THE PARTY OF THE PA		515
Paperwork Reduction aeronautical facility white to the safety, security, of to fill out the all of the neuroprovided. It should be reinformation unless it disinformation is 2120-056 directed to the FAA at:	ction Ac ch is part or capacity ecessary noted that splays a co sp. Comm	of the of the forms of the an age	tement: National A e national a for a proje ency may y valid OM oncerning	air tran ct depe not co B cont the ac	e Sys endin nduct trol nu curac	stem (Nation sy g on the or spor umber. y of this	to c AS). ster e co nsor The	document source in. This information is m. It is estimated the mplexity. No assure, and a person is not come come come come come come come come	nformation ab s used to doc nat it will take rance of confi ot required to ber associate ons for reduci	ument airp approxima identiality i respond to d with this ng the burd	ort data relating ately 5-80 hours is necessary or to a collection of collection of den should be

Page 1 of 2

GPS	GPS Observation Log Sheet (continued) Station Designation:										
	Ti	ripod				Psyc	er (if used)				
Brand		SECO	>	Brand							
Model				Model							
Part Nu	mber			Part N	6						
Serial N	lumber			Serial	Numbe	er					
Last Adj	justment Date	3/3	1001	Last c	alibrati	on or che	ck date:				
⊠Fixed	leg tripod					Ba	rometer	(if used)			
□ Colla	psible - leg trip	ood		Brand	-						
10 10 10 10 10 10 10 10 10 10 10 10 10 1				Model		76197E					
□ Fixed	Mount			- Carlingues and	Numbe						
	The second second second	na Heig		Befo Met		sion Beg	17710	After S Meters	ess	ion Ends Fee	
A = Dat Height)	tum point to to	p of tripo	d (Tripod	2.∞	X						
	litional offset to n/spacer)	ARP if	any	@ 0.0	000						
H = Ante	enna Height	= A + B =	Datum point to	2.00	00						
Meters	= feet × 0.304	8				nt entered	d into rec	ceiver =		me	eters
Note or	sketch any un	usual circ	cumstances. Be	very clea							
Weather Data											
Weather Time Dry-Bulb Temp Wet Bulb Temp Rel % Atm Press.											
	Codes	(UTC)	Fahrenheit	Celsius				s Humid	ity	In Hg	mB
Before	00200	1242	30°								
Middle											
After	00000	1200	410								
				Veather C							
Code	Problem	Visibi		Temper			Cloud C			Wind	_
0	Did not occur	r Good	over 15 miles	Normal	32 - 80	0° F	Clear, b		Са	lm, unde mph	er 5
1	Did occur	Fair 7	'-15 miles	Hot ove	r 80° l	F	Cloudy 70%		Mod	lerate 5 · mph	- 15
2	Not Used	Poor	under 7 miles	Cold be	low 32	°F (	Overcast	more	Str	ong over	15
							than 7	0%		mph	
		The state of the s	good visibility,		A CONTRACTOR OF THE PROPERTY O	Section of the Handle State of the Section of the S	wind				
The state of the s	District Control of the last o		ty, hot, overcas	i, modera				50.	74.1		_
	Station descr		albilib. Diagram		10 (100)	ached		Subm	0.000	333.5	
	aphs of station		sibility Diagram		-	ached ached		☐ Subm			
	lubbing of mar		501	PHOTO		ached		□ Subm			
THE PERSON NAMED IN COLUMN		20,11	S format = aaa	A CONTRACTOR OF THE PARTY OF TH	3777700	acrica		L Oubii	iiiioc	a later	
0.1000			idd= day of yea			vvv=file	denenda	nt evtensi	on		
		Printed N		P	-	TAGE				als: 🚑	ml
			ms, sketches,	encil ruh		NAME OF TAXABLE PARTY.			111111	uio. ¿p	
, , , , , , , , , , , , , , , , , , , ,	0, 00,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	on proble	and, direction, p	70.10.1 140	omigo c						

OMB Approved 2120-0557 Expires 3/31/2010

6466								
Fede	ral Av inistra					Air		
G468	Stati	on Desig	natio	n				
□ FBN □ CBI	N	□ PAC	;		□ SAC			
CITY of Suffe	neral Loc					5		
	6 °	33 '		56	, " , "	GPS -		
Scheduled Start 17	:  ∞		21	:	00	NAVD		
Actual Start 17	: 05	Stop	21	:	13			
Epoch Interval Elevation Mask	=		Secon			GEOI		
Project Name Station Serial Nur								
Agency/Company NG5		rator Nar		(7	Teleph 54 )	none N		
Answer Yes or No to each question, if No explain  Antenna plumb before session?								

### port Surveying-GIS Program

### **GPS Observation Log Sheet**

G468	Station Designation					,	Station PID	Date (UTC)				
□ FBN	□ СВІ	N	□ PAC	□s	AC	₫вм	FX2233	3/4/09				
2 100		eral Loca			П	1.7	Character ID	Day of Year				
CITY of	Suffe	OLK V	A		_	64	063					
Geog			tes (NAD83)		- 1	Project Number Airpor						
Latitude: N	3	60	44,	15 "	- 1			1				
Longitude: W	1. 7	6°	33 '	56 "		GPS -						
Obse	rvation	Session '	Times (UTC)			NAD83 Ellipsoid Height Meters						
Scheduled Start 17 : 00 Stop 21 : 00 NAVD88 Orthometric Height 7.481								.481 Meters				
Actual Start	17	: 05	Stop 21	: 13	3	7/ 37		Meters				
Epoch Interval		=	15 Secon	ds		GEOID Join	GEOID Height					
Elevation Mask		=	O Degree	es								
Project Name Station Serial						umber (SSN) Session ID						
					leph	hone Number Email address						
NGS	,	GNOT		(757		441 -5460 BLL. NOTTAGE @NOAA.GOV						
Answer Yes or	No to e		THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	NAME OF TAXABLE PARTY.	Yes	es No Explanation						
Antenna plumb					Ø							
Antenna plumb	after s	ession?			Ø							
Antenna oriente	ed to tru	e north?										
Weather observ	ved at a	intenna h	eight?		Ø							
Antenna ground	d plane	used										
Antenna radom	ne used	?										
Eccentric obser	rvation	(> 0.5 mn	n)?			Ø						
Any obstruction	s abov	e 10°?			×							
Radio interferer	nce sou	rce nearb	y?			図						
		Receiver					Antenna TN	TEGRATES				
Brand	7	RIMBLE			_	Brand						
Model R8 GNSS					_	Model						
Part Number GO156-71					_	Part Number						
Serial Number 4639122509						Serial Number						
Firmware Versi		3.82			_	Cable Length (meters)						
□Camcorder b		□ 12V		10V AC		Vehicle is parked 20 meters SE						
☑ Other (specif	200 CO	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	THE RESERVE TO THE RE			(direction) from						
Panerwork Re	duction	1 Act Sta	tement' This	form is us	sed to	o document source	information about an ai	10 Tiodi				

GPS Observation Log Sheet (continued) Station Designa							:						
		ripod				AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM		er (if used)		_			
Brand		3€	20	Brand									
Model				Model									
Part Nur	mber			Part N	Number								
Serial N	umber			Serial	Numbe	er							
Last Adj	justment Date	3/3	109	Last c	ast calibration or check date:								
	leg tripod				Barometer (if used)								
□ Collar	psible - leg trip	ood		Brand	Brand								
☐ Fixed		POPURO		Model									
LI Fixed	Wount	1000			Numbe	- No.							
BELTON		na Heig		Befo Met		sion Beg		After Ses Meters	ssion End Fee				
A = Dat Height)	2.0	000											
	itional offset to /spacer)	o ARP if	any	0,0	0								
H = Ante	enna Height	= A + B =	Datum point to	2.00	00								
NAME AND ADDRESS OF THE OWNER.	= feet × 0.304	8			Heigh	nt entere	d into rec	eiver =	m	neters			
Note or	sketch any un	usual cir	cumstances. Be	very clea									
				Weather	Data								
	Weather	Time	Dry-Bulb T	emp	V	Vet Bulb	Temp	Rel %	Atm F	ress.			
	Codes	(UTC)	Fahrenheit	Celsius			Celsius	<b>Humidity</b>	In Hg	mB			
Before	00000	1705	410										
Middle													
After	00000	2110	40°										
		1,4.2.		Veather C	odes								
Code	Problem	Visibi	ility	Temper	ature		Cloud C	over	Wind				
0	Did not occu	r Good	d over 15 miles	Normal	32 - 80	0° F	Clear, b		alm, und mph	er 5			
1	Did occur	Fair 7	7-15 miles	Hot ove	r 80° l	F	Cloudy 70%		oderate 5 mph	- 15			
2	Not Used	Poor	under 7 miles	Cold be	Cold below 32° F			Overcast more Strong over 15					
							than 7	0%	mph				
Section desired the Print American			, good visibility, ity, hot, overcast			Andrew Comment of the Comment of the	wind						
Updated	Station descr	ription	Life (Control Control		⊠Atta	ached		☐ Submitt	ed later				
Station L	_ocation Sketc	ch and Vi	sibility Diagram		<b>⊠</b> Atta	ached	☐ Submitted later						
	aphs of station				<b>⊠</b> Atta	ached		☐ Submitt	ed later				
Pencil R	lubbing of mar	rk	SEE PHOT	05	□Atta	ached		☐ Submitt	ed later				
			S format = aaaaddd= day of yea			xxx=file	dependa	nt extension	18				
	Where aaaa = 4 character ID, ddd= day of year, s=session ID, xxx=file dependant extension  Log Checked by Printed Name: FUN Sono Initials: KST												
			ems, sketches, p		_								

F468						(	OMB Approved 2120-0557 Expires 3/31/2010			
	ederal Aviati				Airport S	urveying-Gl	S Program			
A C	dministratio	n			GPS C	bservation	Log Sheet			
F468	Station D	esignation	n			Station PID	Date (UTC)			
□ FBN □	CBN 🗆	PAC	□ SAC	)	<b>⊠</b> вм	Fx2236	3/4/09			
	General Location	1		Γ	Station 40	Character ID	Day of Year			
Geograf	ohic Coordinates	(NAD83)		┪		Number	Airport ID			
Latitude: N	36 ° 4	4	01"	ı	rioject	Turibor	/ III port is			
Longitude: W		5'	04"	G	PS -		SFQ			
Observa	tion Session Tim	es (UTC)		N	AD83 Ellipsoid	l Height	Meters			
Scheduled Start	17 : 00 St	op 21	: 00	N	AVD88 Orthon	netric Height	Meters			
Actual Start	16 : 52 St	op 21	: 08				Meters			
Epoch Interval	= (5	Secon	ds	1 <sup>G</sup>	EOID	GEOID Height				
Elevation Mask	= 10	Degree	es							
Project N	Name	Statio	on Serial N	um	ber (SSN)	Sessi	on ID			
5FQ 2009		Ø	505	A						
Agency/Compan	y Operator KJorda		2000 PM	phone Number Email address  441 - 5460 Kevin Jorgan @ NOAA. Gov						
Answer Yes or No			AND REAL PROPERTY AND REAL PROPERTY.							
Antenna plumb be		i, ii i to oxi	<b>Ø</b>	_						
Antenna plumb aft			₫							
Antenna oriented t	The state of the s				<b>T</b>					
Weather observed	at antenna heig	ht?	ⅎ							
Antenna ground p	lane used			_	Ø					
Antenna radome u				_	Ø.					
Eccentric observat					Ø					
Any obstructions a			Ø	_						
Radio interference					Ø					
	Receiver		nde <sup>N</sup>	_		Antenna 4	TEGNACES			
Brand	TRIMBLE			_	and					
Model	R8 GNSS			odel						
Part Number	60158-7			_	art Number					
Serial Number	46311206	28		_	erial Number	otora)				
Firmware Version			10V AC		able Length (m		ters			
□Camcorder batte			IOV AC		ehicle is parked irection) from a		1013			
Panerwork Pedu	THE PERSON NAMED IN COLUMN 2 IN COLUMN 2		form is used				rnort or			

GPS	Observation	Log Shee	et (continued)	Station Designation: F 466									
		Tripod			Psychrometer (if used)								
Brand		SEC	0	Brand									
Model				Model	Model								
Part Nur	nber			Part N	Part Number								
Serial No	umber			Serial	Serial Number								
Last Adj	ustment Date	e 3/3	109	Last c	alibrati	on of che	eck date:						
ÆFixed I	leg tripod				Barometer (if used)								
□ Collap	osible - leg tr	ipod		Brand Model	Brand								
☐ Fixed	Mount				Numbe	er				$\neg$			
				Befo	ore Ses	sion Beg	ins	After Sess	sion End	is			
	Anten	na Heig	ht	Met		Fee	V(2) (V(2) (2)	Meters	Fee	et			
A = Date Height)	um point to t	op of tripo	od (Tripod	2.00	00								
B = Addi	tional offset	to ARP if	any	0,0	26								
(Tribach		= A + B :	= Datum point to	0		-				-			
ARP				2,00	20								
	= feet × 0.30	-	-		_		d into rece			neters			
Note or s	sketch any u	nusual cir	cumstances. Be	e very clea	ar as to	where a	nd how yo	u measured	i.				
				Weather	Data								
	Weather	Time	Dry-Bulb 7	Гетр	773 P					% Atm Press.			
	Codes	(UTC)	Fahrenheit	Celsius	Fah	renheit	Celsius	Humidity	In Hg	mB			
Before	00000	1702	410										
Middle									i i				
After	රාගගර	2100	400										
				Weather C	Codes								
Code	Problem	Visib	ility	Tempe	rature		Cloud Co	ver	Wind				
0	Did not occi	ur Good	d over 15 miles	Normal	32 - 8	0° F	Clear, bel 20%	ow Ca	alm, und mph	under 5			
1	Did occur	Fair	7-15 miles	Hot ove	Hot over 80° F			Cloudy 20 – Moderate 5 – 70% mph					
2	Not Used	Poor	under 7 miles	Cold be	low 32	0°F (	Overcast n	nore Str		er 15			
-	1101 0000		under i mines	Oold De	10W 02		Overcast more Strong over 15 than 70% mph						
Example	: 00000 = No	problem	, good visibility	normal te	emp. cl	ear. clam		-	111,511				
			ity, hot, overcas							- 1			
THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Station desc	THE REAL PROPERTY.	A PROCESSION	a la marchae		ached		☐ Submitte	d later				
STATE OF THE PARTY			isibility Diagram		100000000000000000000000000000000000000	ached	10						
	aphs of static		ioibility Diagram			ached	☐ Submitted later						
	ubbing of ma		SEE PI	HOTO		ached		☐ Submitte		- 1			
			S format = aaa		12 12 618								
10000000			ddd= day of yea			yyy=file	denendani	extension		- 1			
Log Che		Printed N		B/1/		TAGE			ials:	an			
								11110		1100			
Remarks	s, Comments	on proble	ems, sketches,	pencii rub	bings e	etc.				- 1			
										- 1			
										- 1			
										- 1			
										- 1			
										- 1			



	Federal Aviation Administration
(3)	Administration

#### **GPS Observation Log Sheet**

WEATHER	Station	Designation	1			Station PID	Date (UTC)				
	CBN E	⊐ PAC		SAC	Ж(вм	D69\$68	03/04/09				
3	General Locati	on				Station 4 Character ID					
NGS FIELD OF	ERATIONS !	BRANCH N	waso	CK	WT	tR	Day of Year ⊘63				
	ohic Coordinate		A11 - 2474 /		Project	Number	Airport ID				
Latitude: N	36 . 5	51'	19	11							
Longitude: W	76 °	18 '	04	,,	GPS -		SFQ				
Observa	tion Session Ti	mes (UTC)			NAD83 Ellipsoid Height Meters						
Scheduled Start	17 00 5	Stop Z1		$\infty$	NAVD88 Orthor	netric Height Z.	446 Meters				
Actual Start	16:46 5	Stop ZI	:	11			Meters				
Epoch Interval	=	15 Second	ds		GEOID	GEOID Height					
Elevation Mask	=	O Degree	es								
Project N 5FQ Zoo		Station	rial No	umber (SSN)	Session A	ssion ID					
Agency/Company		or Name	T	elepi	none Number		Email address				
NG5	KJORDAN	A STATE OF THE RESIDENCE OF THE PARTY OF THE	(	)	- KUINJURDANQNOAA.GOV						
Answer Yes or No		on, if No exp	lain	Yes	W. C.	Explanation	n				
Antenna plumb be				N							
Antenna plumb aft	The same of the sa			M							
Antenna oriented t					1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1						
Weather observed		ght?									
Antenna ground pl											
Antenna radome u											
Eccentric observat		7					-				
Any obstructions a		2		23							
Radio interference	10/20	<b>?</b>		5	Ц	Antonno T.					
Drand	Receiver			-	Brand	Antenna Tw	TEGRATE				
Brand Model	TRIMBLE			-	Model						
Part Number	R8 GNS		-	Part Number							
Serial Number	60158-7	235		Serial Number							
Firmware Version	3.82	.0,5		-	Cable Length (m	eters)					
□Camcorder batte		C 🗆 11	OV A	C	Vehicle is parked		ers				
				Ĭ	(direction) from a						
	Other (specify): TRIMBLE IZV (direction) from antenna  Paperwork Reduction Act Statement: This form is used to document source information about an airport or										

GPS	Observation L	og She		Station Designation: WEATHER									
	MATERIAL VINCENTIA OF THE PROPERTY OF THE	pod			Psychrometer (if used)								
Brand		SEC	0		Brand				T				
Model					Model								
Part Nur	nber				Part N	umber							
Serial No	umber		-1 10/11 11 12		Serial	Serial Number							
Last Adj	ustment Date	3/3/	12009		Last ca	Last calibration or check date:							
	leg tripod		•			Barometer (if used)							
Coller		Brand											
☐ Collapsible - leg tripod													
☐ Fixed Mount						Numbe	er						
Antenna Height					Befo Met		sion Beg		N	After Sea		nds eet	
A = Datum point to top of tripod (Tripod Height)						<u>0</u> 00							
	tional offset to	ARP if	any		0.00	$\infty$							
		A + B	= Datum point	to	2.00	20							
	= feet × 0.3048	3				Heigh	nt entered	d into r	eceiv	/er =		meters	
		***	cumstances. E	Be \	verv clea								
					Veather I		NOVE OF SHAPE CONTROL		-				
	Weather	Time	Dry-Bulb				Vet Bulb	Temp		Rel %	Atm	Press.	
		(UTC)	Fahrenheit		Celsius   Fahrenheit			그리 마음이 많은 이 아니다					
Before	00000	(/	35						T	37	30.4		
Middle									$\neg$		1		
After	00000		41								30.2	0	
				W	eather C	odes							
Code	Problem	Visib	ility		Temper	ature		Cloud	Cov	er	Win	d	
0	Did not occur	Good	d over 15 miles	3	Normal	32 - 80	)° F	Clear, 20	belo %	w C	alm, ur mpl		
1	Did occur	Fair	7-15 miles		Hot over 80° F			Cloudy 20 – Moderate 5 70% mph			3676 - 1345755 - 1		
2	Not Used	Poor	under 7 miles	ű R	Cold be	low 32	°F (	Overca than			trong o	5.0	
			n, good visibility ity, hot, overca					wind					
Updated	Station descri	ption	K-10-		1000	⊠Atta	ached		[	□ Submitt	ed later		
		Part of the Control o	isibility Diagrar	m		<b>⊠</b> Atta	ached	☐ Submitted later				27	
	aphs of station				<b>⊠</b> Attached				□ Submitted later				
Pencil R	ubbing of mark	(	SEE PROTO	>		□Atta	ached		[	☐ Submitt	ed later	02	
			S format = aa										
Where aaaa = 4 character ID, ddd= day of year, s=sessjon ID, xxx=file dependant extension													
Log Che	Log Checked by Printed Name: 511 NOTTAGE Initials: OWI												
Remarks	s, Comments o	n proble	ems, sketches,	, pe	encil rubl	oings e	etc.						