

DATE: 3/7/16	TIME: 13	125am/pm ei	MPLOYEE NAME:Milo	Kolberg	
JOB NAME: Osceola,	FL-QL2 Lidar		POINT N	IUMBER: VVA - O	
STATE: Florida	_LATITUDE: _	28°15′19.20	1832 N LONGITUDE	: <u>81° 21'01.8573</u>	<u>8 W</u>
ADDRESS and/or INTER	RSECTION:	MALY ISLA	NO RO		
OBSERVATION METHO	D:				
 ☑ VRS GPS	RMS:	H: <u>0.00</u>	7 V: 0.015	DURATION: 3MIN	
□ OPUS GPS	(20 MIN)	START TIME:	AM/PM END:	AM/PM	
□ CONVENTIONAL	PT. No.	RMS:	H: V:	DURATION:	
	PT. No	RMS:	H: V:	DURATION:	
(20 MIN)	PT. No PT. No	START TIME	:AM/PM EN	ID:AM/PM D:AM/PM	
□ OCCUPIED #/HT:	1	□ BS #/HT	,	_ □ FS #/HT/_	
				FS DISTANCE	
				HORZ. DIST.:	
TYPE OF LAND COVER: ☐ Non-Vegetated Vertical A	ical Accuracy				
PICTURES: PICTURE(S) OF AREA	& SETUP		MACY ISLAND R	<lear AREA</lear 	
POINT RE-CHECK:)	
DATE: 3/8 TIME			RD (PIRT)		
RE-CHECK PT. NUMBER	R: <u>VVA-01</u>	I CHK			
DESCRIPTION OF POIN	Т:		SKET	CH AREA	
60-D NAI	L SET				







DATE: 3/7/16	TIME: <u>1445</u>	_AM/PM EMPLO	OYEE NAME:Mil	o Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT	NUMBER:	14-02
STATE: Florida	_LATITUDE: <u>28</u> °	015'12.8731	3" LONGITUD	e: <u>81°13′</u> 5	7.73993
ADDRESS and/or INTER	RSECTION: LIL	LIAN RD AND	NORA TYS	ON RD	
OBSERVATION METHO					
⋉VRS GPS	RMS:	_ H:	v: 0.01	_ DURATION:	3 MIN
□ OPUS GPS	(20 MIN) STAR	T TIME:	AM/PM END:_	AM/I	PM
	PT. No	RMS: H: _	V:	DURATION	N:
	PT. No F	RMS: H:	V:	DURATIO	V:
(20 MIN)		START TIME:			
□ OCCUPIED #/HT:		_ □ BS #/HT	1	_ □ FS #/HT	
☐ BACK SITE DISTANCE		DANGL	E:	FS DISTANC	E
☐ FS ANGLE:	VERT	. ANG:	SLOPE DIST.:	HORZ.	DIST.:
TYPE OF LAND COVER: □ Non-Vegetated Vert ▼ Vegetated Vertical A PICTURES: ▼ PICTURE(S) OF AREA	ical Accuracy (NVA Accuracy (VVA-#)	<u>8</u> /	2D (DIRT)		NIMBA TYSON RD
POINT RE-CHECK: DATE: 3/8/16 TIME:	: 0845 am/pr	<u>M</u>	△ WA-02		ם (מימים)
RE-CHECK PT. NUMBER					
			SKE	TCH AREA	
DESCRIPTION OF POIN	Т:				
LOD-D IVA	IL				







DATE: 3/8/16	TIME: <u>1051</u>	_AM/PM EN	IPLOYEE N	AME: <u>Milo K</u>	Kolberg	
JOB NAME: Osceola, I						
STATE:Florida	_LATITUDE: Z8	011'45,196	68'	LONGITUDE:	81°10′35.6	2587
ADDRESS and/or INTER	RSECTION: HICKO	RY TREE	RD.			
OBSERVATION METHO	DD:					
Ø VRS GPS	RMS:	H: <u>0</u> 01	v:	0.01	DURATION: $\underline{3}$	MIN
□ OPUS GPS	(20 MIN) STAR	T TIME:	AM/PI	M END:	AM/PM	
	PT. No I	RMS:	Н:	V:	DURATION: _	
	PT. No F	MS:	н:	V:	DURATION: _	
(20 MIN)) PT. No PT. No					
☐ OCCUPIED #/HT:	/	□ BS #/HT_			□ FS #/HT	/
☐ BACK SITE DISTANCE						
☐ FS ANGLE:	VERT.	ANG:	SLOI	PE DIST.:	HORZ. DIS	т.:
TYPE OF LAND COVER: ☐ Non-Vegetated Vert	ical Accuracy (NVA	#)			WA-03	
PICTURES:	& SETUP		U			
				HICKORY -	TREE RD	
POINT RE-CHECK:				Н		
DATE: 3/9/16 TIME:	: <u>0911 AM/PN</u>	1				
RE-CHECK PT. NUMBER	R: <u>VVA-03 CHK</u> PT/04	13				
DESCRIPTION OF POIN	т:			SKETCI	H AREA	
60-D NAIL						







DATE: 3/8/16 TIME: 1230 AM/PM EMPLOYEE NAME: Milo Kolberg
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA - 04 PA 1026
STATE: Florida LATITUDE: 28° 12′ 59. 75397" LONGITUDE: 81°10′ 46. 52345"
ADDRESS and/or INTERSECTION: BREEZY PINE RA
OBSERVATION METHOD: OKVRS GPS RMS: H: OOI V: OOI DURATION: 3 M M
□ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM
☐ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM
□ OCCUPIED #/HT:/ □ BS #/HT/ □ FS #/HT/
□ BACK SITE DISTANCE: □ ANGLE: □ FS DISTANCE
☐ FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA-#)
▼ Vegetated Vertical Accuracy (VVA-#)
PICTURES: DXPICTURE(S) OF AREA & SETUP TREE LINE
POINT RE-CHECK:
DATE: 3/9/16 TIME: 0935 AM/PM
RE-CHECK PT. NUMBER: 1043
SKETCH AREA
DESCRIPTION OF POINT:
60-D NAIL







DATE: 3/8/16	TIME: 1615	_AM/PM EN	IPLOYEE NAME: <u>Mi</u>	lo Kolberg	
JOB NAME: Osceola, F	L-QL2 Lidar		POINT	NUMBER: <u>\/\/A</u> ~	05 Pr1032
STATE: Florida	_LATITUDE: 28	11'12,84	LONGITUE	DE: <u>81° 20'</u> 02,5	52041"
ADDRESS and/or INTER	RSECTION:	E TOHOP	EKALIGA RD		
OBSERVATION METHO	<u>D:</u> RMS:	H: <u>0</u> ,0	v: 0.0	_ duration:3	MIN
□ OPUS GPS	(20 MIN) STAR	T TIME:	AM/PM END:_	AM/PM	
□ CONVENTIONAL	PT. No PT. No	RMS:	H: V: H: V:	DURATION: _ DURATION: _	
(20 MIN)			AM/PM E		
☐ OCCUPIED #/HT:	/	☐ BS #/HT_	1	🗆 FS #/HT	
☐ BACK SITE DISTANCE					
☐ FS ANGLE:	VERT	ANG:	SLOPE DIST.;	HORZ. DIS	T.:
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: △ PICTURE(S) OF AREA	ical Accuracy (NVA	#)		LAKE TOHOPEKALIC	
*			VVA-05	GA RD	
POINT RE-CHECK:					
DATE: 3/9/16 TIME: RE-CHECK PT. NUMBER	: <u>VVA-05</u>	1			
	F1 163	× 1	EVE	TCH AREA	
DESCRIPTION OF POINT	Г:		SKE	ICH AREA	
60-D NAI	- IN C	DRANGE (GROVE ! W		







DATE: 3/9/16	TIME: <u>114</u>	S_AM/PM	EMPLOYEE	NAME: <u>Milo</u>	Kolberg			
JOB NAME: Osceola, F	-L-QL2 Lidar_			POINT N	UMBER: <u>VVA-06</u>	Pr.1047		
STATE: Florida	_LATITUDE: _	280/6/3	2.65862"	LONGITUDE	: <u>81°06′59.943</u> ;	75''		
ADDRESS and/or INTER	RSECTION:	NOVA	RD"			<u>~</u> :		
OBSERVATION METHO	<u>D:</u>				~			
☑ VRS GPS	RMS:	H:_ <i>_O</i>	v:	0.01	DURATION: 3 M/	<u> </u>		
□ OPUS GPS	(20 MIN)	START TIME:	AM/I	PM END:	AM/PM			
□ CONVENTIONAL	PT. No	RMS:	н:	v:	DURATION:			
	PT. No	RMS:	H:	V:	DURATION:			
					D:AM/PM D:AM/PM			
☐ OCCUPIED #/HT:	1	□ BS #/I	НT	/	_ □ FS #/HT/			
					FS DISTANCE			
					HORZ. DIST.:			
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	ical Accuracy (Accuracy (VVA		BWIRE)	ENCE	VV4-016 A			
POINT RE-CHECK: DATE: 40/16 TIME: RE-CHECK PT. NUMBER				Noun 1	RS			
DESCRIPTION OF POIN	SKETCH AREA DESCRIPTION OF POINT:							
60-D NA				-				







DATE: 3/9/16 TIME: 17.23	AM/PM EMPLOYEE	NAME: <u>Milo Kolberg</u>	
JOB NAME: Osceola, FL-QL2 Lidar		POINT NUMBER:	VVA-07 PT.1048
STATE: Florida LATITUDE: 28	3° 16′ 29. 29 282	L'' LONGITUDE: <u>&º</u> C	02/47:10713"
ADDRESS and/or INTERSECTION:	OVA RO		
OBSERVATION METHOD: XVRS GPS RMS:			3 4414
× vrs GPS	_ H: <u>0.01</u> V:	O.O.C DURAI	ION:
□ OPUS GPS (20 MIN) STAR	TIME:AM/I	PM END:	AM/PM
CONVENTIONAL PT. No F	RMS: H:	V: DI	JRATION:
PT. No R	MS: H:	V: DI	JRATION:
(20 MIN) PT. No	START TIME:	AM/PM END:	AM/PM
PT. No	START TIME:	AM/PM END:	AM/PM
□ OCCUPIED #/HT:/			
☐ BACK SITE DISTANCE:			
☐ FS ANGLE:VERT.	ANG:SLO	OPE DIST.:	_ HORZ. DIST.:
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA- ✓ Vegetated Vertical Accuracy (VVA-#)	#)		
PICTURES: 区 PICTURE(S) OF AREA & SETUP		NOVA RD	
		# #	
POINT RE-CHECK:		DVA.O.Y.	
DATE: 3/10/17 TIME: 0878 AM/PM	1		
RE-CHECK PT. NUMBER: VVA - 07 CHK		a ::	
	15	SKETCH AREA	4
DESCRIPTION OF POINT:			
60D NAII		-	







DATE: 3/9/16 TIME: /325 AM/PM EMPLOYEE NAME: Milo Kolberg

DATE: TIME: AN	II/PIVI EIVIPLOYEE NAIVIE	:IVIIIO KOIDERg	#
JOB NAME: Osceola, FL-QL2 Lidar		POINT NUMBER: VVA - 08 P	051
STATE: Florida LATITUDE: 28°	08.40151" LON	IGITUDE: <u>80° 5~9′ 40. 71566″</u>	
ADDRESS and/or INTERSECTION:	<u> </u>		→ 55
OBSERVATION METHOD:			
Ø VRS GPS RMS:	H: <u>0.0</u> V: <u>0.0</u>	DE DURATION: S MIN	= 2
□ OPUS GPS (20 MIN) START T	ME:AM/PM	END:AM/PM	
☐ CONVENTIONAL PT. No RM PT. No RM:	S: H: \ S: H: \	V: DURATION: V: DURATION:	-
		/PM END:AM/PM /PM END:AM/PM	
☐ OCCUPIED #/HT:/			
☐ BACK SITE DISTANCE:		FS DISTANCE	8 0
☐ FS ANGLE:VERT. A	IG: SLOPE DI	ST.: HORZ. DIST.:	- 5;
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA-#) ▼ Vegetated Vertical Accuracy (VVA-#)			~
<u>PICTURES:</u> ☑ PICTURE(S) OF AREA & SETUP		VVA-08	
POINT RE-CHECK:	ſ		
DATE: 3/10/16 TIME: 0900 AM/PM			
RE-CHECK PT. NUMBER: VVA-08 CHC PT 1063			
DESCRIPTION OF POINT:		SKETCH AREA	
60-D NAIL			_







DATE: 3/9/16	TIME: 400 A	M/PM EN	1PLOYEE NA	ME: <u>Milo K</u>	olberg	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NUI	MBER: <u>VVA</u>	-09 Pt 1652
STATE:Florida	_latitude: <u>28°</u>	18 10.3	5/01"	LONGITUDE:	80°55'17	2.76835"
ADDRESS and/or INTER	RSECTION:	MOVA	RD			
OBSERVATION METHO		0040 mm 14		0		
▼VRS GPS	RMS:	H: <u>0.0 </u>	v:	0.03	OURATION:	SMIN_
□ OPUS GPS	(20 MIN) START	TIME:	AM/PM	END:	AM/PM	
□ CONVENTIONAL	PT. No RN	/IS:	Н:	V:	DURATION:	
	PT. No RM	1S:	Н:	V:	DURATION:	
(20 MIN)	PT. No PT. No					
☐ OCCUPIED #/HT:		☐ BS #/HT_	/		□ FS #/HT	/
☐ BACK SITE DISTANCE						
☐ FS ANGLE:	VERT. A	NG:	SLOP	E DIST.:	HORZ. DI	ST.:
TYPE OF LAND COVER: ☐ Non-Vegetated Vertical A	ical Accuracy (NVA-#					
<u>PICTURES:</u>	& SETUP		n	YOUA RD		
POINT RE-CHECK:					1	× .
DATE: 3/10/16 TIME:					1	
RE-CHECK PT. NUMBER	1: VVA-09 CHK			3		
DESCRIPTION OF POIN	Г:	<u> </u>		SKETCH	I AREA	7
60-D NAIL						







DATE: 3/9/16	TIME: <u>13</u>	<u>40</u> AM/PM	EMPLOYEE	NAME: <u>Milo</u>	Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT N	UMBER: <u>VVA</u> -	10 Pt 1055
STATE: Florida	_LATITUDE:	280/7'49.3	9217"	LONGITUDE	: 80° 59' 35,6	77643"
ADDRESS and/or INTER	RSECTION:	TAYLOR +	WOODS 1	20		
OBSERVATION METHO	D:					,
⊠ (VRS GPS	RMS:	H:)7 V:	0.02	DURATION:	MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/I	PM END:	AM/PM	
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION: _	
	PT. No	RMS:	H:	V:ॄ	DURATION: _	
(20 MIN)					D:AM D:AM,	
□ OCCUPIED #/HT:	1	□ BS #/H	Т	/	□ FS #/HT	/
☐ BACK SITE DISTANCE						
☐ FS ANGLE:						
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: ▼ PICTURE(S) OF AREA	ical Accuracy Accuracy (VV		1	TAYLOR WOODS		y VV4-10
POINT RE-CHECK:					W 1	
DATE: 3/10/16 TIME	: 1042	AM/PM	*	725	1	
RE-CHECK PT. NUMBER	R:_VV4-10) Pr 1067				
		T		SKET	CH AREA	- IV
DESCRIPTION OF POIN	T:				a ^l .	
60-D NAIL	_					







, /	GROUND	CONTROL POINT	DOCUMENTATIO	<u>ON REPORT</u>	
DATE: 3/9/16	TIME: 163	SS_AM/PM EM	PLOYEE NAME: <u>Mi</u>	o Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT	NUMBER: VVA-11	1056
STATE: Florida	_LATITUDE: _	28° 17'58.85	819 LONGITUD	E: 81°01'43, 2097	3"
ADDRESS and/or INTER	RSECTION:	DU	STRET PROF		
OBSERVATION METHO	D:				
VRS GPS		H: 0,01	v:_ 0.0z	_ DURATION: 3M_W	<u>/</u>
□ OPUS GPS	(20 MIN) _ 5	START TIME:	AM/PM END: _	AM/PM	
□ CONVENTIONAL	PT. No PT. No	RMS:	f: V: f: V:	DURATION:	
(20 MAIN)	ADT No	CTADT TIBAE.	A84/D84 F	AID. A84/D84	
(20 141114)				ND:AM/PM ND:AM/PM	
				□ FS #/HT/_	
				FS DISTANCE	
☐ FS ANGLE:		/ERT. ANG:	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vertical A ▼ Vegetated Vertical A	ical Accuracy (
<u>PICTURES:</u>	& SETUP		DIRTRO	A VVA-11	
POINT RE-CHECK:		·	8		
DATE: <u>3/10/16</u> TIME			27		
RE-CHECK PT. NUMBER	R: <u> </u>	<u>CHK</u> 17074			
DESCRIPTION OF POIN	Т:	,	SKE	TCH AREA	
60-DNAU					







DATE:	TIME: 122	3 AM/PM EM	PLOYEE NAME:M	lilo Kolberg	
JOB NAME: Osceola, F	L-QL2 Lidar		POINT	NUMBER:VV	A-12 Pr1068
STATE: Florida	_LATITUDE:	28018'05.71	123" LONGITU	DE: 81°09'4:	3.61897
ADDRESS and/or INTER	SECTION:	SUN GROVE	LN		4
OBSERVATION METHOD	<u>):</u>		_	-	~
XVRS GPS	RMS:	H:_ <u>○○\</u>	, v :0.03_	DURATION:	3 MIN
□ OPUS GPS	(20 MIN) ST	TART TIME:	AM/PM END:	AM/P	M
☐ CONVENTIONAL					
	PT. No	RMS: I	1: V:	DURATION	l:
		START TIME: START TIME: _			
☐ OCCUPIED #/HT:	1	□BS #/HT	1	□ FS #/HT	/
☐ BACK SITE DISTANCE					
☐ FS ANGLE:					
TYPE OF LAND COVER: Non-Vegetated Vertical Advertical	ccuracy (VVA-#		d'may (All GRASS	JUNGAON'E	
POINT RE-CHECK: DATE: 3/11/16 TIME: RE-CHECK PT. NUMBER			(D)	IN GARAGE	
DESCRIPTION OF POINT	: 1AIL	il Se	SK	ETCH AREA	







DATE: 3/10/16	_ TIME: _	<u>340_</u> ам/рм е	MPLOYEE NAI	ME: <u>Milo K</u>	olberg		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: \/\/A - \13 PT 1070							
STATE:Florida	LATITUDE	: 28° 18'05	.64005"L	ONGITUDE: _	85° 18'05.64	005"	
ADDRESS and/or INTE	RSECTION:_	S, STATE 1-	WY 13	<u>. </u>			
OBSERVATION METHOD:							
▼ VRS GPS	RMS:	H:	v:		DURATION:		
□ OPUS GPS	(20 MIN)	START TIME:	AM/PM	END:	AM/PM	20	
	PT. No	RMS:	Н:	_ V:	DURATION:		
					DURATION:		
(20 MIN) PT. No.	START TIME	:: A	M/PM END:	AM/PM		
·	-			-	AM/PM		
□ OCCUPIED #/HT:	/	BS #/HT	/		□ FS #/HT/	×	
		14-50-3110004			☐ FS DISTANCE		
☐ FS ANGLE:		_VERT. ANG:	SLOPE	DIST.;	HORZ. DIST.:		
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP							
POINT RE-CHECK: DATE: 3/1//6 TIME RE-CHECK PT. NUMBE					SISTATE		
DESCRIPTION OF POIN	IT:	<u></u>		SKETCH	AREA		
60-D	NAIL		-			<u>-</u>	







GROUND CONTROL POINT DOCUMENTATION REPORT						
DATE: 3/10/16 TIME: 1445 AM/PM EMPLOYEE NAME: Milo Kolberg						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-14 PT 1071						
STATE: Florida	_LATITUDE: <u>78</u>	°20'20.108	76 LONGITUDE:	B1°0541.3°	887	
ADDRESS and/or INTER	RSECTION:	S STATE	HWY 13			
OBSERVATION METHO	OBSERVATION METHOD:					
X VRS GPS	RMS:	H: <u>0.02</u>	v: <u>0.03</u>	DURATION: $3 \sim$	LIN	
□ OPUS GPS	(20 MIN) START	TIME:	AM/PM END:	AM/PM		
□ CONVENTIONAL	PT. No. R	RMS: H:	V:	DURATION:		
	PT. No R	MS: H:	V:	DURATION:		
):AM/PM		
	PT. No	START TIME:	AM/PM END):AM/PM		
□ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT	/	
☐ BACK SITE DISTANCE		DANGLI	E:	FS DISTANCE		
☐ FS ANGLE:	VERT.	ANG:	SLOPE DIST.:	HORZ. DIST.:		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP						
DATE: 3/11/16 TIME: 0916 AM/PM						
RE-CHECK PT. NUMBER: VVA-14 CHE						
DESCRIPTION OF POINT:						
60-D NAIL						







ATE: 3/10/16 TIME: 1545 AM/PM EMPLOYEE NAME: Milo Kolberg						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA - 15 PT 1073						
STATE:Florida LATITUDE:						
DDRESS and/or INTERSECTION:						
BSERVATION METHOD: XVRS GPS						
☐ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM						
☐ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:						
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM						
OCCUPIED #/HT: BS #/HT FS #/HT FS #/HT						
BACK SITE DISTANCE:						
FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:						
YPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)						
Vegetated Vertical Accuracy (VVA-#)						
PICTURE(S) OF AREA & SETUP VVA-15						
OINT RE-CHECK:						
ATE: 3/11/16 TIME: 1006 AM/PM						
E-CHECK PT. NUMBER: VVA -15 CHK						
SKETCH AREA ESCRIPTION OF POINT:						
GO-D NAIL						







DATE: 3/10/16 TIME: 1600 AM/PM EMPLOYEE NAME: Milo Kolberg						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-16 PT1075						
STATE: _Florida LATITUDE:						
ADDRESS and/or INTERSECTION:						
OBSERVATION METHO	<u>D:</u>		يادهند المجاهد	\supset		
▼ VRS GPS	RMS:	H: <u>0.07</u>	v: <u>0.03</u>	DURATION: 3 MINES		
□ OPUS GPS	(20 MIN) START	ГІМЕ:	AM/PM END:	AM/PM		
	PT. No RN PT. No RN	/IS: H IS: H	l: V: l: V:	DURATION: DURATION:		
(20 MIN)				ID:AM/PM D:AM/PM		
☐ OCCUPIED #/HT:		□ BS #/HT	/	□ FS #/HT/		
				FS DISTANCE		
☐ FS ANGLE:	VERT. A	NG:	SLOPE DIST.:	HORZ. DIST.:		
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: ▼ PICTURE(S) OF AREA	ical Accuracy (NVA-#)			4 VVA-16		
POINT RE-CHECK:	-					
DATE: 3/1/16 TIME	: 1040 AM/PM					
RE-CHECK PT. NUMBER	R: VVA-16 CHK					
		5	SKET	CH AREA		
DESCRIPTION OF POIN	T:					
60-D	NAIL					







DATE:	TIME:	AM/PM EMPLO	OYEE NAME: <u>Milo</u>	Kolberg
JOB NAME: Osceola,	FL-QL2 Lidar		POINT N	UMBER: VVA-17 P-1086
STATE: Florida	_LATITUDE:2	3017'28.888	85" LONGITUDE	: 60° 52' 38. B4 225"
ADDRESS and/or INTE	RSECTION:	K-6 LN		
OBSERVATION METHO	DD:			_
⋉VRS GPS	RMS:	H: 0.02	v:0.04	DURATION: 3 MINS
□ OPUS GPS	(20 MIN) START	TIME:	AM/PM END:	AM/PM
	PT. No R	MS: H: _		DURATION:
	r 1. 110	141311		BONATION.
(20 MIN	-			D:AM/PM D:AM/PM
□ OCCUPIED #/HT:	/	□BS #/HT	/	□ FS #/HT/
		274		FS DISTANCE
				HORZ. DIST.:
TYPE OF LAND COVER	-	#)		
X Vegetated Vertical	Accuracy (VVA-#)			
PICTURES:			K-6 LANGE	
POINT RE-CHECK:	<u>#1</u>	- 1	1	
DATE: 3/2/16 TIME	0845		1	OR.
DATE: <u>5/4/6</u> IIME	:: OOAS AM/PN	1		
RE-CHECK PT. NUMBE	R: <u>VVA-17 CHK</u> PT1093			3-1
	(170)	()	SKET	CH AREA
DESCRIPTION OF POIN	IT:			
60-10	NAIL			







DATE: 3/11/16 TIME: 1500 AM/PM EMPLOYEE NAME: Milo Kolberg					
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-18 Pr 1058					
÷	-		S LONGITUDE: _	80°52'17.91580	
ADDRESS and/or INTERSECTION: PASTURE					
OBSERVATION METHO		45			
Æ VRS GPS	RMS:	H: 0.01 V:	- <u>0.05</u> D	URATION: 3 MINS	
□ OPUS GPS	(20 MIN) START T	IME:AM/	PM END:	АМ/РМ	
□ CONVENTIONAL	PT. No RM	S: H: S: H:	V: V:	DURATION: DURATION:	
(20 MIN)	PT. No S PT. No S				
☐ OCCUPIED #/HT:		□ BS #/HT	/	□ FS #/HT/	
				□ FS DISTANCE	
☐ FS ANGLE:	VERT. AI	NG:SL	OPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	ical Accuracy (NVA-#) Accuracy (VVA-#)	C) PREED	3/2		
POINT RE-CHECK: DATE: 3/12/16 TIME: 0955 AM/PM RE-CHECK PT. NUMBER: VVA-18 CHK PT 1095					
	Prims		SKETCH	AREA	
DESCRIPTION OF POIN	Т:				
100-D NAIL					







DATE: 3/11/16	TIME: 1629 AI	M/PM EMPLO	OYEE NAME:Milo I	Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT NU	IMBER: VUA	-19 PT. 1099
STATE:Florida				80°57 ?	34.49945'
ADDRESS and/or INTER	RSECTION:	PASTURE			
OBSERVATION METHO	<u>D:</u>	<u>^</u>	1 - 3	ė	~
□ VRS GPS	RMS:	H: 0,01	v: 0.03	DURATION:	DAGUNUS
□ OPUS GPS	(20 MIN) START T	IME:	AM/PM END:	AM/PN	1
	PT. No RM	S: H: _	V:	DURATION:	_
	PT. No RM	S: H: _	V:	DURATION:	
(20 MIN)	PT. No S				=
☐ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT	/
BACK SITE DISTANCE					
☐ FS ANGLE:	VERT. AI	NG:	_ SLOPE DIST.:	HORZ. DI	ST.:
TYPE OF LAND COVER: Non-Vegetated Vert				=	
♥ Vegetated Vertical A	Accuracy (VVA-#)				
			DIET	RD.	
PICTURES: PYPICTURE(S) OF AREA	& SETUP	X X	X X +	- * ×	XXX
POINT RE-CHECK:					7
DATE: 3/2/17_TIME	2.36.2		ly		
RE-CHECK PT. NUMBER	R: <u>1/1/A - 19 CHK</u> Prioal6		2 2 `	79	
DESCRIPTION OF POIN			SKETC	H AREA	
60D NAIL					







DATE: 3/11/16	TIME: <u>[7</u>	<u>/3</u> _am/	PM EM	PLOYEE NA	ME: <u>Milo</u>	Kolberg		
JOB NAME: Osceola,	FL-QL2 Lidar_				POINT N	UMBER:	VA-20	RIOGO
STATE: Florida	_LATITUDE:	28° 12	2'18.97	798"	LONGITUDE	: <u>80° 54' 3</u>	51.15037	
ADDRESS and/or INTE	RSECTION:_	GAT	or B	RANKH	RD			
OBSERVATION METHO								
□ VRS GPS	RMS:	н	: <u> </u>	, V:,	0.02	DURATION: _	SMINS	<u> 167 -</u>
□ OPUS GPS	(20 MIN)	START TIM	1E:	AM/PM	END:	AM/	PM	
□ CONVENTIONAL								
	PT. No	RMS:		H:	_ V:	DURATIO	N:	
(20 MIN) PT. No	ST.	ART TIME:		AM/PM EN	D:	_AM/PM	
	PT. No	ST/	ART TIME:		AM/PM EN	D:	_AM/PM	
☐ OCCUPIED #/HT:	/		BS #/HT	/		☐ FS #/HT	1	
☐ BACK SITE DISTANCE								
☐ FS ANGLE:								
TYPE OF LAND COVER: Non-Vegetated Veri		/ (NVA-#)					1	
▼ Vegetated Vertical I I I Vegetated Vertical I I I I I I I I I I I I I	Accuracy (VV	A-#)						
PICTURES: 内PICTURE(S) OF AREA	. & SETUP				1			
POINT RE-CHECK:								
DATE: 3/12/16 TIME	:: 1146	AM/PM			GATOR	BRANCH	PO	
RE-CHECK PT. NUMBE	R: <u>VV/4-</u> Z	20 CHK						
DESCRIPTION OF POIN	IT: Nidi				SKET	CH AREA		







DATE: 3/12/16	TIME: 14 45 A	M/PM EMPL	OYEE NAME:Milo	Kolberg	-
JOB NAME: Osceola, F	FL-QL2 Lidar		POINT N	IUMBER: 111A-21	<u> P110</u> z
STATE: Florida	_LATITUDE: <u>28°</u>	10'20.968	59 LONGITUDE	: <u>180°53'56.92</u>	2555"
ADDRESS and/or INTER	RSECTION:	DEER	PARK PD	-	
OBSERVATION METHO	D:			$\overline{}$	E.
XVRS GPS	RMS:	H: <u>0.01</u>	_ V: _ O , O	DURATION: $3\sim$	IN
□ OPUS GPS	(20 MIN) START	ГІМЕ:	_AM/PM END:	AM/PM	
	PT. No. RM	//S: H: //S: H:	V: V:	DURATION: DURATION:	
	PT. No	START TIME:	AM/PM EN	ID:AM/PM D:AM/PM	
□ OCCUPIED #/HT:		□ BS #/HT		☐ FS #/HT	/
☐ BACK SITE DISTANCE	:		.E:	FS DISTANCE	
				HORZ. DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	ical Accuracy (NVA-#		Bows	711	
POINT RE-CHECK:			DEER	PARK RD	U .
DATE: <u>2/13/16</u> TIME:	: 10 26 AM/PM				
RE-CHECK PT. NUMBER	R: <u>IVVA-21-LHK</u>				
DESCRIPTION OF POIN		97	SKET	CH AREA	
60-D N	VAIL			<u> </u>	







DATE: 3/12/16	TIME: 15.	24_am/pm	EMPLO	YEE NAME:	Milo Kolberg		
JOB NAME: Osceola, I	FL-QL2 Lidar			POI	NT NUMBER:	VVA-ZZ	PF. 1103
STATE:Florida	_ LATITUDE:	28°10'40	0323	7_ LONGIT	'UDE: <u>80° :</u>	56°06.000	66 12
ADDRESS and/or INTER	RSECTION: _	PASTURE					
OBSERVATION METHO	D:					-	
∠VRS GPS	RMS:	H: <u>,</u>	10,	V: 0.0	DURAT	ION: $3 \sim$	145
□ OPUS GPS	(20 MIN)	START TIME: _		AM/PM ENI	D:	AM/PM	
□ CONVENTIONAL	PT. No	RMS:	H:_	V:	DU	RATION:	
						IRATION:	
(20 MIN)	PT. No.	START	TIMF:	AM/PN	/ FND:	AM/PM	
(20 141114)		START					
□ OCCUPIED #/HT:	1	□ BS #	/нт	/	□ FS #	:/HT /	
☐ BACK SITE DISTANCE							
☐ FS ANGLE:							
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	ical Accurac				VVA-2Z		
					A 7	ALL GRAS	
POINT RE-CHECK:							
DATE: 3/3/6TIME					TREES		
				5	KETCH AREA	1	
DESCRIPTION OF POIN	T:						
60-D NA							







DATE:TIME:AM/PM	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-23	PT1104
STATE:Florida LATITUDE:	27"
ADDRESS and/or INTERSECTION: DESERGE LAN	e
OBSERVATION METHOD: \square VRS GPS RMS: H: $\bigcirc .\bigcirc 1$ V: $\bigcirc .\bigcirc 7$ DURATION: $\boxed{3}$ $\nearrow 4$	ias
☐ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM	
☐ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:	
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM	
□ OCCUPIED #/HT: □ BS #/HT □ FS #/HT	
□ BACK SITE DISTANCE: □ ANGLE: □ FS DISTANCE □ FS ANGLE: □ FS DISTANCE □ FS DISTANCE □ FS ANGLE: □ FS DISTANCE □ FS	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)	_
□ Vegetated Vertical Accuracy (VVA-#)	
PICTURES: □ PICTURE(S) OF AREA & SETUP	
POINT RE-CHECK:	
DATE: 3/13/16 TIME: 1012 AM/PM	
RE-CHECK PT. NUMBER: VVA-23 CHK P7 11/0	
DESCRIPTION OF POINT:	
60-D MAIL	







DATE: 3//3//7	TIME: <u>120</u>	<u>7</u> АМ/РМ ЕІ	MPLOYEE NA	ME: <u>Milo Ko</u>	olberg		
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NUM	/IBER:1	JVA - Z4	PTILL
STATE: Florida	_LATITUDE: _	28° 07'44.	39132" I	LONGITUDE:	30° 59'	44.62105	**
ADDRESS and/or INTER	RSECTION:	HWY	192				
OBSERVATION METHO	D:						
愛 VRS GPS		H:	<u> </u>	0.01 D	URATION:	3 MINS	<u>,</u>
□ OPUS GPS	(20 MIN)	START TIME:	AM/PM	END:	AM	I/PM	
□ CONVENTIONAL	PT. No	RMS:	Н:	V:	DURATIO	ON:	
	PT. No	RMS:	. н:	v:	DURATI	ON:	- 6
(20 MIN	PT. No.	START TIME	:	AM/PM END:		AM/PM	
(=0 :::::::)		START TIME					
□ OCCUPIED #/HT:	/	□ BS #/HT_	/		□ FS #/HT _.		
☐ BACK SITE DISTANCE		DA	NGLE:		☐ FS DISTA	NCE	
☐ FS ANGLE:		VERT. ANG:	SLOP	E DIST.:	HOR	Z. DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vert	ical Accuracy						
PICTURES: ☑PICTURE(S) OF AREA	& SETUP			Hwy	192		
POINT RE-CHECK:							
DATE: 3/14/6_TIME	: <u>0857 ai</u>	M/PM	*	*			~
RE-CHECK PT. NUMBER	R: UVA-24	CHK Pr1132	PAL	METTOS + TA	THE GRASS	*	
DESCRIPTION OF POIN	Т:			SKETCH	AREA		
60-D N	MIC						:







DATE: 5/13/16	TIME: <u>/2.50</u>	<u>△</u> AM/PM	EMPLOYE	NAME: <u>Milo</u>	Kolberg	<u> </u>
JOB NAME: Osceola,	FL-QL2 Lidar			POINT N	UMBER: UV	A-25 A-1118
STATE:Florida						
ADDRESS and/or INTE	RSECTION:	END	OF	PIERRE	AUE	
OBSERVATION METHO		~				0.
□ VRS GPS	RMS:	H:_ <u>/</u>	, <u>01</u> V	10.01	DURATION: _	BMINIS
□ OPUS GPS	(20 MIN) ST	TART TIME:	AM,	/PM	AM/	PM
						N:
	PT. No	RMS:	H:	V:	DURATIO	N:
(20 MIN) PT. No			AM/PM EN AM/PM ENI		
	.3					
☐ OCCUPIED #/HT: ☐ BACK SITE DISTANC						
☐ FS ANGLE:						
TYPE OF LAND COVER: Non-Vegetated Veri	-	IVA-#)			1	
☐ Vegetated Vertical	Accuracy (VVA-#	!)			3	
PICTURES: ☐ PICTURE(S) OF AREA	a & SETUP		WAS S		176RRE A	
POINT RE-CHECK:		The state of the s	(K)		DR. WELL	
DATE: 3/14/16_TIME			14.	/	DEINO /	
RE-CHECK PT. NUMBE	R: <u>VVA-25</u>	CHK 271130				
DESCRIPTION OF POIN	IT•			SKET	CH AREA	
,	NAIL					
(90-2	rance					







DATE: 3/13	TIME: 1503 AN	M/PM EMPLOYE	E NAME:Milo K	olberg	-
JOB NAME: Osceola, F	-L-QL2 Lidar		POINT NU	mber: <u>VVA - 26</u>	
STATE: Florida	_LATITUDE: Z8°	<u>2' 34, 73792"</u>	LONGITUDE:	Bl°04,18.66812	
ADDRESS and/or INTER	RSECTION:	VR <i>G</i>			
OBSERVATION METHO	<u>D:</u>		0 -	2	
 ▼VRS GPS	RMS:	H: 0.0(V	:_0,02	DURATION: 3 MINE	5
□ OPUS GPS	(20 MIN) START T	IME:AM	/PM END:	AM/PM	
□ CONVENTIONAL				DURATION:	
	PT. No RM:	S: H:	V:	DURATION:	
(20 MIN)				AM/PM AM/PM	
□ OCCUPIED #/HT:		□ BS #/HT	/	□ FS #/HT/	
				☐ FS DISTANCE	
☐ FS ANGLE:	VERT. AI	NG:S	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	ical Accuracy (NVA-#) Accuracy (VVA-#)			PASTURG	
EFICTORE(3) OF AREA	& SETUP	VVA-26			V _
POINT RE-CHECK:					
DATE: 3/14/16_TIME:					
RE-CHECK PT. NUMBER	R: VVA-26 CHK		1		
	tr 1121		SKETCH		
DESCRIPTION OF POINT	Т:		SKETCI		
60-D NA	41				







DATE: 3/13/16 TIME: 1600 AN	N/PM EMPLOYEE NAME: Milo Kolberg	
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER:	1A-27 PT1122
STATE: Florida LATITUDE: 28°	<u>10' 59,95422" LONGITUDE: 81°03'43</u>	
ADDRESS and/or INTERSECTION:	ISHURE	
OBSERVATION METHOD:		
	H: <u>0.03</u> V: <u>0.05</u> DURATION: _	3 MIN
□ OPUS GPS (20 MIN) START TI	ME:AM/PM END:AM/P	M
CONVENTIONAL PT. No RMS	S: H: V: DURATION S: H: V: DURATION	l:
	TART TIME:AM/PM END:AM/PM END:	
□ OCCUPIED #/HT:	BS #/HT/ □ FS #/HT	
☐ BACK SITE DISTANCE:	ANGLE: FS DISTANC	E
	IG: HORZ.	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)	N0095	
✓ Vegetated Vertical Accuracy (VVA-#)		
PICTURES: APICTURE(S) OF AREA & SETUP		
	VVA-27	
	Δ	
POINT RE-CHECK:	(
DATE: 3/14/16 TIME: 1130 AM/PM		
RE-CHECK PT. NUMBER: VVA-27 CHILL PT1136		
DESCRIPTION OF POINT:	SKETCH AREA	
60-D NAIL		







DATE: 3/13/16						
JOB NAME: Osceola, F	L-QL2 Lidar			_ POINT NU	MBER: VVA -2	8 PT 1123
STATE: Florida		_				
ADDRESS and/or INTER	SECTION:	Pasture				
OBSERVATION METHOL	D:					
NRS GPS	RMS:	H: <u></u>	<u> ၁ ၊ </u>	0.01	DURATION: 3	MIM
□ OPUS GPS	(20 MIN)	START TIME:	AM/F	PM END:	AM/PM	
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	ě
(20 MIN)	PT. No	START TII	ME:	AM/PM END	:AM/F	PM
	PT. No	START TIN	ЛЕ:	AM/PM END	:AM/P	M
□ OCCUPIED #/HT:		□ BS #/H	IT	/	☐ FS #/HT	
☐ BACK SITE DISTANCE	•		ANGLE:		_ FS DISTANCE	
☐ FS ANGLE:		VERT. ANG:	SLC	OPE DIST.:	HORZ. DIST.	:
TYPE OF LAND COVER: Non-Vegetated Vertical	cal Accuracy ((NVA-#)				
✓ Vegetated Vertical Act Output Description Output Description	ccuracy (VVA	-#)		WHEAT	FIELD	
PICTURES: ☐ PICTURE(S) OF AREA 8	& SETUP					
				4		
POINT RE-CHECK:						
DATE: 3/14/15 TIME:	1055 AI	M/PM				
RE-CHECK PT. NUMBER:	: <u>VVA-Z8</u>	CHK				
DESCRIPTION OF POINT	٠.	1	= =	SKETC	H AREA	
1						
- NO-D Y	JAIL					







DATE: 3/13/16 TIME: 17-36 AN	N/PM EMPLOYEE NAME: Milo Kolberg
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: VV4-29
STATE: Florida LATITUDE: 28°1	2 69 39292 LONGITUDE: 80°58'19.33046
ADDRESS and/or INTERSECTION:	STUZE
OBSERVATION METHOD:	H: O.OI V: O.OI DURATION: 3 MUNS
□ OPUS GPS (20 MIN) START TI	ME:AM/PM END:AM/PM
CONVENTIONAL PT. No RMS	S: H: V: DURATION: S: H: V: DURATION:
	TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM
	□ BS #/HT/ □ FS #/HT/
	ANGLE: FS DISTANCE
FS ANGLE:VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: ☐ Non-Vegetated Vertical Accuracy (NVA-#)	BUSHES IN PASTURE
☑ Vegetated Vertical Accuracy (VVA-#)	
PICTURES: □ PICTURE(S) OF AREA & SETUP	VUA-29 ■
POINT RE-CHECK:	
DATE: 3/14/16 TIME: 1035 AM/PM	
RE-CHECK PT. NUMBER: VVA - 29 CHK	
77134	SKETCH AREA
DESCRIPTION OF POINT:	
60-D NAIL	







DATE: 3/13/16 TIME: 1803 AM/PM EMPLOYEE NAME: Milo Kolberg
OB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA - 30 PT 1125
TATE: Florida LATITUDE: 28°10'35.61420" LONGITUDE: 80°59'14.42981"
ADDRESS and/or INTERSECTION:
DBSERVATION METHOD: AVRS GPS RMS: H: O.OL V: O.OZ DURATION: SMULE
□ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM
□ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM
□ OCCUPIED #/HT:/ □ BS #/HT/ □ FS #/HT/
BACK SITE DISTANCE: ANGLE: FS DISTANCE
FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:
YPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) WOODED + Bushes AREN
PICTURE(S) OF AREA & SETUP
POINT RE-CHECK:
DATE: 3/14/6 TIME: 1001 AM/PM
RE-CHECK PT. NUMBER: VVA - 30 CHK
SKETCH AREA DESCRIPTION OF POINT:
60-D MAIL







DATE: 3/14/16	TIME: <u>133</u>	20_AM/PM	EMPLOYEE	NAME: Milo	Kolberg	_
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA - 3/ Prusq						
STATE:Florida	_LATITUDE:	28°04'56	.12005"	LONGITUDE	: 8100413.	47408
ADDRESS and/or INTE	RSECTION: _	N, KEN	IANS VILL	E RO		;
OBSERVATION METHO	<u>D:</u>			^ ^ -		
⊠VRS GPS	RMS:	H:_ <i>_C</i>	0.03 v:	0.05	DURATION:	MINS
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION: _	
	PT. No	RMS:	H:	V:	DURATION: _	
/20 B4IBI	DT No	CTART TI	NAT.	ABA/DBA FNI	ID- 444	1/084
(20 IVIII)					D:AM D:AM	
□ OCCUPIED #/HT:				77		
☐ BACK SITE DISTANCE						
☐ FS ANGLE:		_VERT. ANG:	SL	OPE DIST.:	HORZ. DIS	ST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)						
X Vegetated Vertical A	Accuracy (VV	A-#)) i		TALLPINES
PICTURES: □ PICTURE(S) OF AREA	& SETUP				Kanansyna	VVA-3,
POINT RE-CHECK:					20	,
DATE: 3/15/16TIME	:0855	AM/PM				
RE-CHECK PT. NUMBER	R: <u>UVA-3</u>	51-CHK			1	
DESCRIPTION OF POINT:						
60-D	MAR	,		-		







DATE: 3/14/16 TIME: 1430 AM	I/PM EMPLOYEE NAME: Milo Kolberg					
JOB NAME: Osceola, FL-QL2 Lidar	JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-32 P+1142					
STATE: Florida LATITUDE: 27°	59'44.26557 LONGITUDE: 81°01'08.09828"					
ADDRESS and/or INTERSECTION:	KENANSVILLE RD					
OBSERVATION METHOD: VRS GPS RMS:	H: 0.01 V: 0.01 DURATION: 3 MUNS					
□ OPUS GPS (20 MIN) START TI	ME:AM/PM END:AM/PM					
CONVENTIONAL PT. No RMS	S: H: V: DURATION: :: H: V: DURATION:					
	TART TIME:AM/PM END:AM/PM FART TIME:AM/PM END:AM/PM					
□ OCCUPIED #/HT:/	BS #/HT					
☐ BACK SITE DISTANCE:						
☐ FS ANGLE:VERT. AN	IG: SLOPE DIST.: HORZ. DIST.:					
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)						
Vegetated Vertical Accuracy (VVA-#) PICTURES: ✓ PICTURE(S) OF AREA & SETUP	Abhread And A Single B					
POINT RE-CHECK:	13°7					
DATE: 3/15/16 TIME: 0949 AM/PM	WE 35					
RE-CHECK PT. NUMBER: 1/VA - 32 CHK	*					
DESCRIPTION OF POINT:	SKETCH AREA					
60-D NAIL						







DATE: 3/16/16 TIME: 1003 AM/PM EMPLOYEE NAME: Milo Kolberg								
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA -3-3								
STATE: Florida LATITUDE: 28° 02 28.23297 LONGITUDE: 80° 56' 56' . 19915"								
ADDRESS and/or INTERSECTION: POSTURE								
OBSERVATION METHOD:								
☐ VRS GPS	RMS:		н:	_ v:	D	URATION: _	SMINS	
☐ OPUS GPS	(20 MIN)	START TII	ME:	_AM/PM	END:	AM/	PM	
□ CONVENTIONAL	PT. No	RMS	S: H:		_ v:	_ DURATIO	N:	
	PT. No	RMS	: H:		_ V:	DURATIO	N:	
(20 MIN)	PT. No.	S	TART TIME:	į.	M/PM END:		AM/PM	
			TART TIME:					
□ OCCUPIED #/HT:			BS #/HT			☐ FS #/HT_		
☐ BACK SITE DISTANCE			DANGI	LE:		☐ FS DISTAN	CE	
☐ FS ANGLE:		VERT. AN	G:	SLOPE	DIST.;	HORZ	. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)								
<u>PICTURES:</u>			PINES PALM	Caro.			DIRE	
POINT RE-CHECK:			√\A	,-33				
DATE:TIME:	A	M/PM	#					
RE-CHECK PT. NUMBER	:	<u> </u>	V.					
SKETCH AREA DESCRIPTION OF POINT:								
60D A								
								:5







DATE: 3/14/16 TIME: 1613 AM/PM EMPLOYEE NAME: Milo Kolberg						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-34 PT 1145						
STATE: Florida	LATITUDE	: <u>77° 5</u> -	7'50. 5925	Z LONGITUDE	: 80° 58'15. 4037	76
ADDRESS and/or INTE	ADDRESS and/or INTERSECTION: 10 MILE RD					
OBSERVATION METH	OD:		10		fa.	
Ż ∨RS GPS	RMS:	Н:	0.02	v:_03_	DURATION: 3MM	<u> </u>
□ OPUS GPS	(20 MIN)	START TIM	E:AN	//PM END:	AM/PM	
□ CONVENTIONA	L PT. No	RMS:	H:	vV:	DURATION:	
	PT. No	RMS: _	H:	v:	DURATION:	
(20 MIN) PT. No START TIN PT. No START TIN						8
□ OCCUPIED #/HT·					☐ FS #/HT/	
			CTA - 25		FS DISTANCE	
					HORZ. DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA-#) ✓ Vegetated Vertical Accuracy (VVA-#)					/ /	
PICTURES: ☐ PICTURE(S) OF AREA	A & SETUP		TREES	*	<i>*</i> / (
POINT RE-CHECK: DATE: 3/15/16 TIME: 1/35 AM/PM						
DATE: 3/15/16 TIME: 1135 AM/PM RE-CHECK PT. NUMBER: VUA- 34 CHK						
SKETCH AREA DESCRIPTION OF POINT:						
<u>60-D</u>	- NAn		_			







DATE: 3/14//6 TIME: 1708 AM/PM EMPLOYEE NAME: Milo Kolberg				
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-35 PT 1146				
STATE: Florida LATITUDE: 27° 54' 32,72224' LONGITUDE: 50° 54' 10.33552				
ADDRESS and/or INTERSECTION: PASTURE				
OBSERVATION METHO	D:	.		
 ▼VRS GPS	RMS:	H: 0.01 V: 0.02 DURATION: 3 MINS		
□ OPUS GPS	(20 MIN) START TI	TIME:AM/PM END:AM/PM		
	PT. No RM	1S: H: V: DURATION:		
	PT. No RMS	S: H: V: DURATION:		
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM				
☐ OCCUPIED #/HT:		□ BS #/HT/ □ FS #/HT/_		
		☐ ANGLE: ☐ FS DISTANCE		
☐ FS ANGLE:	VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:		
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA-#)				
☑ Vegetated Vertical A	Accuracy (VVA-#)	PATCH		
PICTURES: PICTURE(S) OF AREA	& SETUP	VVA-35		
DOINT DE CUECV				
POINT RE-CHECK:				
DATE: 3/15/16 TIME: 12/0 AM/PM				
RE-CHECK PT. NUMBER: VVA -35				
RE-CHECK PT. NOIVIBER				
Drachie	_	SKETCH AREA		
DESCRIPTION OF POINT:				
60-D	NAIL			







DATE: 3-16-16	TIME: 1:33A	M/PM EMPLOYEE NAME: <u>Warren Clark</u>			
JOB NAME: Osceola, I	FL-QL2 Lidar	POINT NUMBER: VVA 36			
STATE: Florida	_ LATITUDE:	LONGITUDE:			
ADDRESS and/or INTER	RSECTION:				
OBSERVATION METHO	D:	*			
VRS GPS	RMS:	H: V: DURATION: 3 MIN			
□ OPUS GPS	(20 MIN) START T	TIME:AM/PM END:AM/PM			
□ CONVENTIONAL	PT. No RM	IS: H: V: DURATION:			
	PT. No RMS	1S: H: V: DURATION: S: H: V: DURATION:			
(20 MIN)		START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM			
☐ OCCUPIED #/HT:	/	□ BS #/HT/ □ FS #/HT/			
		□ ANGLE: □ FS DISTANCE □			
		NG: SLOPE DIST.: HORZ. DIST.:			
TYPE OF LAND COVER: □ Non-Vegetated Vertical Accuracy (NVA-#) ▼ Vegetated Vertical Accuracy (VVA-#)					
PICTURES: XPICTURE(S) OF AREA	& SETUP	*			
POINT RE-CHECK: DATE:TIME: RE-CHECK PT. NUMBER		EDIE OF OKANBE GEOVE			
DESCRIPTION OF POINT		SKETCH AREA			
		ORANGE GROVE			







DATE: 3-7-16	TIME: 4:38	_AM/PM EMPLO	OYEE NAME:War	ren Clark	
JOB NAME: Osceola, F	-L-QL2 Lidar		POINT N	UMBER: VVA 3	7
		+3		: 81°38 53.6449	6" W
ADDRESS and/or INTER	RSECTION:ROCE	ELLA & WESTSI	DE BIVD		
OBSERVATION METHO	<u>D:</u>		- 1	a 1/	
▼VRS GPS	RMS:	_ H:_ <u>0.01</u>	_ V:	DURATION: 3 1/2	MM
□ OPUS GPS	(20 MIN) STAR	RT TIME:	AM/PM END:	AM/PM	
□ CONVENTIONAL	PT. No	RMS: H:	V:	DURATION:	
	PT. No	RMS: H:	V:	DURATION:	
(20 MIN)	PT. No.	START TIME:	AM/PM EN	D:AM/PM	1
,				D:AM/PM	
□ OCCUPIED #/HT:		_ □ BS #/HT		□ FS #/HT	<i></i>
				FS DISTANCE	
☐ FS ANGLE:	VERT	. ANG;	SLOPE DIST.:	HORZ. DIST.:_	
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURES:	ical Accuracy (NVA Accuracy (VVA-#)	\-#)	Tes 200		A
POINT RE-CHECK:				1 de	
DATE: 3-8-16 TIME			Ţ		
DESCRIPTION OF POIN	 Т:		SKET WITH TAIL	CH AREA	
	UN	THEN MILEN	AA 1121,	UK922	







DATE: 3-8-16 TIME: 12:57 A	M/PM EMPLOYEE NAME: <u>Warren Clark</u>				
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER:	(A 38			
STATE: Florida LATITUDE: 28°15	STATE:Florida LATITUDE: 28°15'43 40 678"N LONGITUDE: 81°34'77, 14665" W				
ADDRESS and/or INTERSECTION: 100 ±	N. OF GAS EASEMENT				
OBSERVATION METHOD:	u o od u punation	2 10			
VRS GPS RMS:	H: V: DURATION:				
□ OPUS GPS (20 MIN) START	TIME:AM/PM END:AN	I/PM			
☐ CONVENTIONAL PT. No RN PT. No RN	MS: H: V: DURAT	ON:			
(20 MIN) PT. No	START TIME:AM/PM END: START TIME:AM/PM END:	AM/PM			
□ OCCUPIED #/HT:/	□ BS #/HT □ FS #/HT				
	GANGLE: FS DISTA				
☐ FS ANGLE:VERT. A	ANG: SLOPE DIST.: HOF	z. DIST.:			
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)					
✓ Vegetated Vertical Accuracy (VVA-#)					
PICTURES: PICTURE(S) OF AREA & SETUP	GAS LINE	EASEMENT			
DOINT DE CUECK.	V TREE LA	JE.			
POINT RE-CHECK:		60			
DATE: 3-9-6 TIME: 9!10 AM/PM	OSCEOLA POIK L	以是巴			
RE-CHECK PT. NUMBER: VVA 38 -CHK	CEOP				
DESCRIPTION OF POINT:	SKETCH AREA				
600 IN WOODED AKEA					







DATE: 3-9-16	TIME: 4	S8_AM/PM	EMPLOYEE	NAME:War	ren Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT N	UMBER: <u>VVA</u>	39
STATE: Florida	LATITUDE:	28° 08 15.	97145"N	LONGITUDE	: 81°21'48.67	1666 "L/
ADDRESS and/or INTER	RSECTION: _	BOBGY CR	EEK E	BOAT RAM	1P	
OBSERVATION METHO	<u>D:</u>		,			
VRS GPS	RMS:	H: <u></u>	01 V:		DURATION:	5 MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM	
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION: _	
	PT. No	RMS:	H:	V: __	DURATION:	
(20 MAIN)	DT No	START TI	ME.	ANA/DNA ENI	D:AM	/DM
(20 141114)					D:AM,	
□ OCCUPIED #/HT:						
□ BACK SITE DISTANCE						
☐ FS ANGLE:						
TYPE OF LAND COVER: Non-Vegetated Vert		y (NVA-#)				
✓ Vegetated Vertical A	Accuracy (VV	A-#)				
PICTURES: PICTURE(S) OF AREA			<u>بر</u>	A TREE L	PORT PORT	Tiop
POINT RE-CHECK:			/	k.		
DATE: 3-10-16 TIME	: 11:37	AM)PM				
RE-CHECK PT. NUMBER	R: <u>VVA39</u>	CHK				
DESCRIPTION OF POIN	SKETCH AREA DESCRIPTION OF POINT:					
ho	D IN	GRASS A	REA	AROUND T	THI OAKS	
		·	·			







DATE: 3-10-16 TIME: 9:40	M/PM EMPLOYEE NAME:Warren Clark		
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: VVA 40		
STATE: Florida LATITUDE: 28°05	525.24251"N LONGITUDE: 81°24'55,52/6" KI		
ADDRESS and/or INTERSECTION:	L ON DISNEY PRESERVE		
OBSERVATION METHOD: VRS GPS RMS:	H: 0.01 V: 0.02 DURATION: 3MIN		
□ OPUS GPS (20 MIN) START	TIME:AM/PM END:AM/PM		
CONVENTIONAL PT. No RN PT. No RM	MS: H: V: DURATION: MS: H: V: DURATION:		
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM		
☐ BACK SITE DISTANCE:	□ BS #/HT		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#)			
PICTURES: PICTURE(S) OF AREA & SETUP	DIRT TRAIL "II" ROQUING		
POINT RE-CHECK:	TEEELINE }		
DATE: 45-16-16 TIME: 7:28 AM/PM	8 / / ,		
RE-CHECK PT. NUMBER: WA 40 CHK	3		
SKETCH AREA DESCRIPTION OF POINT:			
GOD IN LIGHT	VEGATATION		







DATE: 3-10-16	_ TIME:	AM)/PM I	EMPLOYEE N	IAME: <u>Warre</u>	n Clark	
JOB NAME: Osceola,				_ POINT NU	MBER: VVA	41
STATE: Florida	_LATITUDE: _22	8 05 16.60	0725"N	LONGITUDE:	31°2141.16	682"W
ADDRESS and/or INTE	RSECTION:					
OBSERVATION METHO	DD:					-
VRS GPS	RMS:	H:_ <u></u> 0.0	2 v:_	0.03	DURATION:	3 M/N
□ OPUS GPS	(20 MIN) ST	ART TIME:	AM/P	M END:	AM/PN	И
	PT. No	RMS:	_ H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	
/20 MIN) PT. No	CTART TIME	E.	ANA/DNA ENID.		N/ / DN/
(20 141114	PT. No					
☐ OCCUPIED #/HT:						
☐ BACK SITE DISTANCE						
☐ FS ANGLE:	VE	RT. ANG:	SLO	PE DIST.:	HORZ. D	OIST.:
TYPE OF LAND COVER:		VA-#)			Ĵ	
☐ Vegetated Vertical A	Accuracy (VVA-#))		-	5 /	
PICTURES: PICTURE(S) OF AREA	& SETUP	50	A AM			FIEID
POINT RE-CHECK:			18	3 /	/	
DATE: 3-10-16_TIME	5-		3	1 /		
RE-CHECK PT. NUMBER	R: <u>VVA41-C#k</u>	<u></u>		1		
	_			SKETCH	I AREA	
DESCRIPTION OF POIN		-				
6	MI GC	TAI OA	KS			
			-			







DATE: 3-11-16	TIME: <u>9</u> :	23 AM/PM	EMPLOYER	NAME: <u>Wa</u>	rren Clark	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA 42						
STATE:Florida	_ LATITUDE	: <u>28°22'44.48</u>	246"N	LONGITUD	E: <u>81°34'09</u>	.75114" W
ADDRESS and/or INTER	RSECTION: _					
OBSERVATION METHO	D:					
XVRS GPS	RMS:	H:O,	<u>01' </u>	0.02	_ DURATION:	3 MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:_	AM	/PM
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATIO	ON:
	PT. No	RMS:	H:	V:	DURATIO	ON:
(20 MIN)) PT. No	START TI	ME:	AM/PM EI	ND:	AM/PM
	PT. No	START TI	VIE:	AM/PM EN	ID:	_AM/PM
□ OCCUPIED #/HT:		□ BS #/H	łТ	1	_ □ FS #/HT	
☐ BACK SITE DISTANCE	E:	[ANGLE:	_	FS DISTAN	NCE
☐ FS ANGLE:		_VERT. ANG:	SI	OPE DIST.:	HOR:	Z. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	ical Accurac		······	D.RT	ROAD	LINE
POINT RE-CHECK:				7	1	
DATE: 3-1-6 TIME				5	F	
RE-CHECK PT. NUMBER	R:	Z-CHK	REELINE	/		
				SKET	CH AREA	
DESCRIPTION OF POIN	Т:					
60D 11	N CLEAI	EED ALEA	of k	Joops		







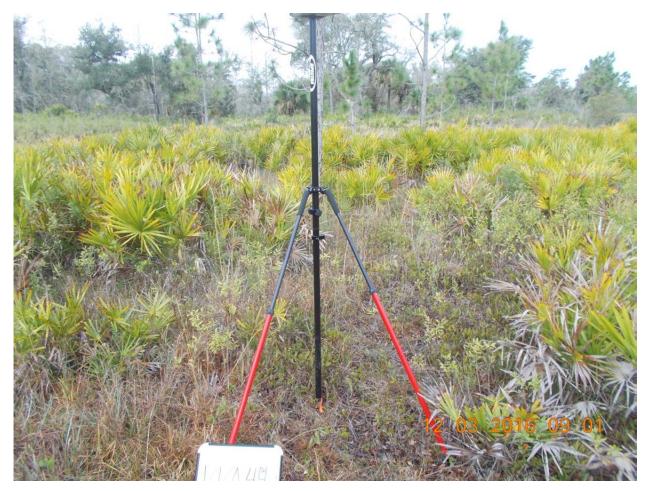
DATE: 3-11-16	_ TIME: <u>9:5</u>	OAM/PI	M EMPLOYE	E NAME:Warr	en Clark	
JOB NAME: Osceola,	FL-QL2 Lidar			POINT NU	UMBER: VVA	1-3
STATE: Florida	LATITUDE:	28°23'26	.43018"N	LONGITUDE:	81°37'12.993	ol"W
ADDRESS and/or INTE	RSECTION: _	FLAMINGO	CROSSINB	BIVA		
OBSERVATION METHO	OD:				_	
XVRS GPS	RMS:	—— Н:,_	0.02 v	: 0.03	DURATION: 3	MiN.
☐ OPUS GPS	(20 MIN)	START TIME	AM	/PM END:	AM/PM	
☐ CONVENTIONAL	. PT. No	RMS: _	H:	V:	DURATION: _	
	PT. No	RMS:	H:	V:	DURATION: _ DURATION: _	
(20 MIN	I) PT. No.	STAR	T TIME:	AM/PM ENI	D:AM	/PM
·					D:AM	
□ OCCUPIED #/HT:		🗆 BS	#/HT		☐ FS #/HT	
☐ BACK SITE DISTANC	E:		_ ANGLE: _		FS DISTANCE _	- 1
☐ FS ANGLE :		_VERT. ANG:_	s	LOPE DIST.:	HORZ. DIS	т.:
	TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)					
Vegetated Vertical	Accuracy (VV	A-#)		}	CROSSING BIVD	
PICTURES: PICTURE(S) OF AREA	A & SETUP		7	*	Flamindo Cres	
POINT RE-CHECK:				3	14	
DATE: 3-114 TIME			TREE	LIME of		
DESCRIPTION OF POIN	IT:			SKETC	CH AREA	
MI GOD	TAIL 6	RASS 11	J LIBHTLY	ixladed	AREA	







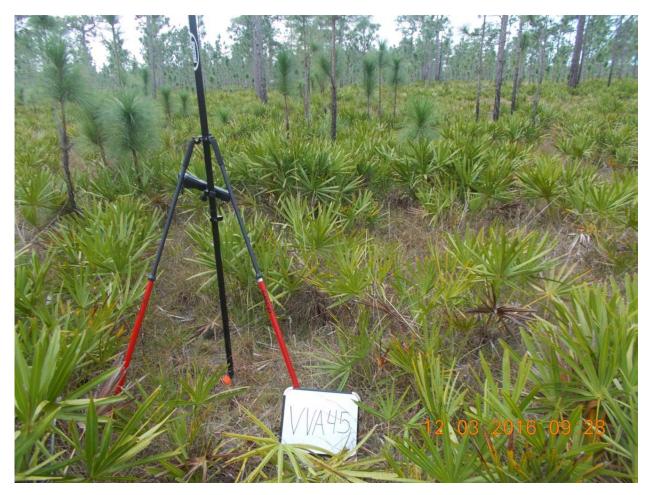
DATE: 5-12-16 TII	ME: <u>8133</u> (4	AM/PM EMPLOYER	NAME:Warren Cla	ark
JOB NAME: Osceola, FL-C	QL2 Lidar		POINT NUMBE	r: <u>VVA</u> 44
STATE:FloridaLA	ATITUDE: <u>73°02</u>	37.97883"N	_ LONGITUDE: 81°	13'16.44726" W
ADDRESS and/or INTERSEC	CTION: $\underline{\hspace{1cm}}^{\hspace{1cm} \hspace{1cm} \hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}\hspace{1cm}1$	CHNOE CREE	K 80	
OBSERVATION METHOD:				
VRS GPS RN	MS:	H: <u>0.01</u> V:	DUR	ATION: SMING
□ OPUS GPS (20	0 MIN) START	TIME:AM,	/PM END:	AM/PM
□ CONVENTIONAL PT.	. No RI	MS: H:	V:,	DURATION:
PT	. No RN	/IS: H:	V:	DURATION:
(20 MIN) PT	. No.	START TIME:	AM/PM END:	AM/PM
			AM/PM END:	
□ OCCUPIED #/HT:	1	□ BS #/HT	/ DF:	S #/HT
				S DISTANCE
				HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Vegetated Vertical Accur PICTURES: PICTURES: PICTURE(S) OF AREA & S	uracy (VVA-#)	The partition of the pa	Lice Krick Chi	E Fri
POINT RE-CHECK:		*	7,	\ \ \
DATE: $3 + 2 + 10$ TIME: 2	_		3	3
DESCRIPTION OF POINT:			SKETCH AR	REA
(noD IN	LIBHT Was	DE WORL T	THI PAINETTO'S	







DATE: 15-16 10 TIME: 91.07	M/PM EMPLOYEE NAME: <u>Warren Clark</u>
JOB NAME: Osceola, FL-QL2 Lidar	
STATE: Florida LATITUDE: 27°57	17.18912"N LONGITUDE: 81°08 36.94066"W
ADDRESS and/or INTERSECTION:	ANOS CREEK RO
OBSERVATION METHOD:	
VRS GPS RMS:	H: _0.01' V: _0.01' DURATION: _ 3MIN.
☐ OPUS GPS (20 MIN) START T	TIME:AM/PM END:AM/PM
☐ CONVENTIONAL PT. No RM PT. No RM	1S: H: V: DURATION: S: H: V: DURATION:
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM
□ OCCUPIED #/HT:/	□ BS #/HT/ □ FS #/HT/
	ANGLE: FS DISTANCE
☐ FS ANGLE:VERT. A	NG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURE(S) OF AREA & SETUP	TEGE LIZE X TEGELIZE X TEGELI
POINT RE-CHECK:	X X X X X X X X X X X X X X X X X X X
DATE: 3-12-16 TIME: 2:54 AM/PM) RE-CHECK PT. NUMBER: VA 4-5-CHK	3 7 / 12
DESCRIPTION OF POINT:	SKETCH AREA
GOD IN LIBHT WOODS	WITH TAIL PAIMETOS







DATE: 3-12-16 TIME: 11:04	M/PM EMPLOYEE	NAME:Warren	Clark	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA 46				
STATE:Florida LATITUDE: 21°44'	13.16272	LONGITUDE: <u>&</u>	354'24.92248"W	
ADDRESS and/or INTERSECTION:				
OBSERVATION METHOD:				
	H: V:	0.02 DI	URATION: 3 MIN	
☐ OPUS GPS (20 MIN) START T	TIME:AM/P	M END:	AM/PM	
☐ CONVENTIONAL PT. No RM PT. No RM	1S: H:	V:	_ DURATION:	
PT. No RM	ls: H:	v: __	DURATION:	
(20 MIN) PT. No PT. No	START TIME:START TIME:			
□ OCCUPIED #/HT:/	□ BS #/HT	<i>/</i>	FS #/HT /	
☐ BACK SITE DISTANCE:				
☐ FS ANGLE:VERT. A	NG: SLO	PE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURE(S) OF AREA & SETUP	BITAH	Dr Tell	F & WIRE	
POINT RE-CHECK: DATE: 2-12-16 TIME: 4.11 AM/PM RE-CHECK PT. NUMBER: WA46-CHK	S. Ke		TREE/VEG SINE	
DESCRIPTION OF POINT:	distribution of the second of	SKETCH	AREA	
	т . 7 — — 1 Н			
60D IN LIGHT TREES * MOVED TO EAST SIDE				
M 104-1 10 CHY 2105				







DATE: 3-12-16	TIME: 514	2AM/PM E	MPLOYEE	NAME: Warre	en Clark	
JOB NAME: Osceola,						
STATE:Florida	LATITUDE:	27°42'03.8	5681"N	LONGITUDE:	80°56'22.56	861"W
ADDRESS and/or INTER	RSECTION: _				-	
OBSERVATION METHO						
VRS GPS	RMS:	H:O.o	<u>ı'</u> v:_	0.01	DURATION:ろ	MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/P	PM END:	AM/PM	
	PT. No	RMS:	Н:	V:	DURATION:	
	PT. No	RMS:	_ H:,	V:,	DURATION:	
(20 MIN		START TIME				
☐ OCCUPIED #/HT:	/	□ BS #/HT	1	/	□ FS #/HT	
☐ BACK SITE DISTANCE						
☐ FS ANGLE:						
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)						
POINT RE-CHECK:						
POINT RE-CHECK:		1	Ď \		ZF /	
DATE: 3-13-16 TIME: 4:27 AM/PM						
RE-CHECK PT. NUMBER: VVA47-CHK						
DESCRIPTION OF POIN	т:			SKETC	H AREA	
bod	IN T	MAIL BRASS	W o	AK HEAD		







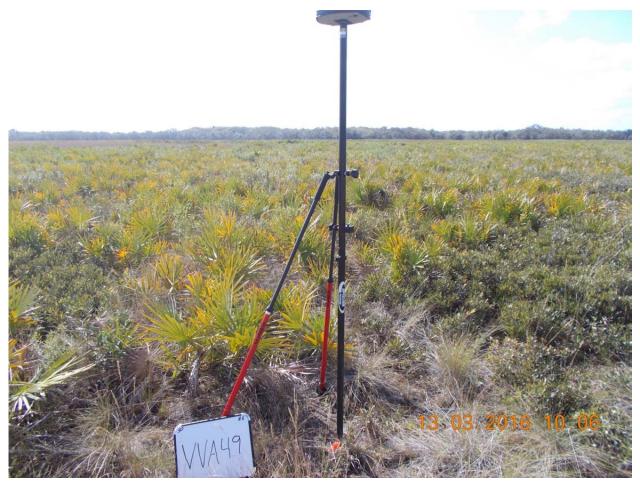
DATE: 3-13-16 TIME: 10:11 A	W/PM EMPLOYEE NAME: <u>Warren Clark</u>			
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: VVA 48			
STATE: Florida LATITUDE: 27° 50	6 11,88395"N LONGITUDE: 81°13'23.03058"W			
ADDRESS and/or INTERSECTION:				
OBSERVATION METHOD: □ VRS GPS RMS:	H: _0.01 V: _0.02 DURATION: _ 3 MIN			
☐ OPUS GPS (20 MIN) START T	IME:AM/PM END:AM/PM			
☐ CONVENTIONAL PT. No RN PT. No RM	IS: H: V: DURATION: S: H: V: DURATION:			
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM			
□ OCCUPIED #/HT:/	□ BS #/HT/ □ FS #/HT/			
☐ BACK SITE DISTANCE:				
☐ FS ANGLE:VERT. A	NG: SLOPE DIST.: HORZ. DIST.:			
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP				
POINT RE-CHECK:	(TREECINE)			
DATE: 3-13-16 TIME: 7:2/ AM/PM RE-CHECK PT. NUMBER: VVA48-C4K				
SKETCH AREA DESCRIPTION OF POINT:				
60D IN GRASS WITH T	All OAKS			







DATE: 3-13-16	_ TIME: <u>101</u>	45 AM PM	EMPLOYEE	NAME:Wa	rren Clark	
JOB NAME: Osceola,	FL-QL2 Lidar			POINT	NUMBER: VIA	49
STATE:Florida	LATITUDE	: 27°53'54.6	6625"N	LONGITUD	E: <u>81°08</u> '3	2.89285"4/
ADDRESS and/or INTE	RSECTION: _					
OBSERVATION METHO	OD:		ng-	,		
VRS GPS	RMS:	H:	.e! v:	0.01	_ DURATION:_	3 MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:_	AM	/РМ
	L PT. No	RMS:	H:	V:	DURATIO	ON:
	PT. No	RMS:	H:	V:	DURATIO	ON:
(20 MIN	I) PT. No.	START T	IMF·	ΔM/PM FI	ND.	ΔM/PM
(START T				
□ OCCUPIED #/HT:		🗆 BS #/	′нт	1	□ FS #/HT_	
☐ BACK SITE DISTANC	E:		☐ ANGLE:		FS DISTAN	ICE
☐ FS ANGLE:		VERT. ANG:	SL	OPE DIST.:	HORZ	Z. DIST.:
TYPE OF LAND COVER Non-Vegetated Ver	_	:γ (NVA-#)			}	
☐ Vegetated Vertical	Accuracy (V)	/A-#)			}	
<u>PICTURES:</u>	A & SETUP	-	*		EUEL CILLE (PAIMETTO)	DIRT ROAD
POINT RE-CHECK:					>	
DATE: 3-15-16_TIME	E: 10:39 (AM/PM			}	
RE-CHECK PT. NUMBE	R: <u>√X</u> 49	-CHK			J	
DESCRIPTION OF POIN	IT:			SKET	TCH AREA	
leod	11 7	PAlmetto				







DATE: 513-16 TIME: 2145 AN	M/PM) EMPLOYEE NAME: <u>Warren Clark</u>
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: VVA 50
STATE: Florida LATITUDE: 2749	17.97294"N LONGITUDE: 81°08'06.71606"W
ADDRESS and/or INTERSECTION: THEE	LAKE WID. MAN. AREA
OBSERVATION METHOD:	
XVRS GPS RMS:	H: 0.01 V: 0.01 DURATION: 3 MIN
□ OPUS GPS (20 MIN) START T	IME:AM/PM
	S: H: V: DURATION: S: H: V: DURATION:
	TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM
OCCUPIED #/HT:/	□ BS #/HT/ □ FS #/HT/
☐ BACK SITE DISTANCE:	
☐ FS ANGLE:VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: ☐ Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#)	
PICTURES: APICTURE(S) OF AREA & SETUP	Tires terras
POINT RE-CHECK:	
DATE:TIME:AM/PM	
RE-CHECK PT. NUMBER:	
DESCRIPTION OF POINT:	SKETCH AREA
GOD IN PAIMETTO	







DATE: 3-13-16	TIME: <u>/2</u>	:30_AM/PM	EMPLOYEE	NAME:Wai	rren Clark		
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT	NUMBER: <u>VVA 51</u>		
STATE: Florida	LATITUDE	: 27°46'52.40	698" _N	LONGITUDI	E: 81°01'26.603	47"W	
ADDRESS and/or INTER	RSECTION: _						
OBSERVATION METHO	D:						
VRS GPS	RMS:	H: <u>0.0</u>	<u>で</u> v:	0.03	_ DURATION:3 M	1/N	
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END: _	AM/PM		
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:		
	PT. No	RMS:	H:	V: _[DURATION:		
(20 MIN)	PT. No.	START TIM	1E:	AM/PM EN	ND:AM/P	М	
-					ID:AM/PI		
□ OCCUPIED #/HT:		BS #/H	т	1	□ FS #/HT		
☐ BACK SITE DISTANCE	:		ANGLE:	-	FS DISTANCE		
☐ FS ANGLE:		_VERT. ANG:	SL	OPE DIST.:	HORZ. DIST.:		
TYPE OF LAND COVER: ☐ Non-Vegetated Vert		y (NVA-#))		
Vegetated Vertical A	Accuracy (VA	/A-#)			NE CLE		
PICTURES: PICTURE(S) OF AREA	& SETUP		A	-	PEAVINE THE		
POINT RE-CHECK:					} \(\begin{aligned} \chi_{17} \end{aligned} \)		
DATE: 3-18-6_TIME					}		
RE-CHECK PT. NUMBER	e: <u>VVAS</u>	CHK			5		
DECORIDE OF BOILE	T .	19/		SKET	CH AREA		
DESCRIPTION OF POIN	DESCRIPTION OF POINT.						
	OD 17	MOODED	ARE	Α	(4)	=û	







DATE: 3-13-16	TIME: 3:08	AM/PM EMPL	OYEE NAME:Warr	en Clark
JOB NAME: Osceola,	FL-QL2 Lidar		POINT NU	IMBER: VVA 52
STATE: Florida	_latitude: <u>21°5</u>	2"11,10747"N	LONGITUDE:	81°0759.10399 11 N
ADDRESS and/or INTE	RSECTION: THREE	E RIVERS WE	<u>-M</u>	
OBSERVATION METHO	DD:			
VRS GPS	RMS:	H: 0.01'	V: 6.01'	DURATION: 3 MW
□ OPUS GPS	(20 MIN) STAR	T TIME:	_AM/PM END:	AM/PM
	PT. No F	RMS: H:	V:	DURATION:
	PT. No R	MS: H:	V:,	DURATION:
(20 MIN) PT. No.	START TIME:	AM/PM END):AM/PM
(:AM/PM
□ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT/
☐ BACK SITE DISTANCE	i		.E:	FS DISTANCE
☐ FS ANGLE:	VERT.	ANG:	SLOPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: □ Non-Vegetated Vertical A Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	ical Accuracy (NVA- Accuracy (VVA-#)	#)	DIRT RO	
POINT RE-CHECK: DATE:TIME	:AM/PN	1		
RE-CHECK PT. NUMBER	R:,	- (
DESCRIPTION OF POIN				H AREA
<u>60D</u>	IN TALL	GRASS &	PAIMETTO	







DATE: 3-13-16	TIME: 2:	36_AN	1/PM EN	IPLOYEE N	AME:Warre	n Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar				POINT NUI	MBER: <u>VVA</u> 52)
STATE:Florida	LATITUDE	27°52	19.7168c	~~ <u>~</u>	LONGITUDE: _	81°10 57.33	307"W
ADDRESS and/or INTER	RSECTION:	THREE C	akes W	LM			
OBSERVATION METHO	D:						
VRS GPS	RMS:		H: <u>0.01</u>	V:_	0.01	DURATION:	rnin
□ OPUS GPS	(20 MIN)	START TI	ME:	AM/PI	M END:	AM/PM	
□ CONVENTIONAL	PT. No	RM:	S:	H:	V:	DURATION:	
	PT. No	RMS	:	Н:	V:	DURATION:	
(20 MIN)) PT. No	S	TART TIME:		AM/PM END:	AM/I	РМ
						AM/F	
□ OCCUPIED #/HT:			BS #/HT_	/		☐ FS #/HT _.	
☐ BACK SITE DISTANCE	i:			NGLE:		☐ FS DISTANCE	103
☐ FS ANGLE:		_VERT. AN	IG:	SLO	PE DIST.:	HORZ. DIST.	:
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK:	ical Accurac Accuracy (VA				DIRT	RORD	
DATE:TIME RE-CHECK PT. NUMBER			×			O'LOT BOWY	
DECOMPTION OF BOWE	_				SKETCH	AREA	
DESCRIPTION OF POIN							
lood	IM TA	11 GRI	255 g	OUKS			







DATE: 3-14-16 TIM	ИЕ: <u>9:25 AM/</u> Р	M EMPLOYEE	NAME: <u>Warren</u>	Clark	
JOB NAME: Osceola, FL-Q	L2 Lidar		_ POINT NUM	BER: VVA 54	
STATE: Florida LA	ATITUDE: <u>28°02'36</u>	.65573"N	LONGITUDE: 2	1°17'41.65872"	1
ADDRESS and/or INTERSEC	TION:				-
OBSERVATION METHOD: VRS GPS RM	1S: H:,	0.01' V:_	<u> </u>	JRATION: 3 Mind	
□ OPUS GPS (20	MIN) START TIME	::AM/P	M END:	AM/PM	
□ CONVENTIONAL PT. PT.	No RMS: _ No RMS: _	H: H:	V: V:	DURATION:	
	No STAI				
☐ OCCUPIED #/HT:	□ B	s #/HT		FS #/HT/_	
☐ BACK SITE DISTANCE:		_		FS DISTANCE	
☐ FS ANGLE:	VERT. ANG:	SLC	PE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accurate Vegetated Veg	racy (VVA-#)	Leave Park		₩	
POINT RE-CHECK:	_ /	/			
DATE: 3-14-16TIME: 2:	38 AM/PM				
RE-CHECK PT. NUMBER:					
DESCRIPTION OF POINT:	IN TAIL DA	LASS & BUS	SKETCH	AREA	







DATE: 3-14-16	TIME: 10:05	_AM/PM EMPLO	YEE NAME:Warrer	n Clark	
JOB NAME: Osceola, F	L-QL2 Lidar	0	POINT NUM	MBER: VVA 55	
STATE: Florida	LATITUDE: 28°			31°19'51.53523"W	
ADDRESS and/or INTER	SECTION:		- 4		
OBSERVATION METHOI					
XVRS GPS	RMS:	_ H: <u>0.02`</u>	V: _0.04	DURATION: 3 MIN	
OPUS GPS	(20 MIN) STAF	RT TIME:A	M/PM END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS: H: _	V:	DURATION:	<u> </u>
	PT. No	RMS: H: _	V:	DURATION:	
				AM/PM	
	PT. No	START TIME:	AM/PM END:	AM/PM	
☐ OCCUPIED #/HT:	1	☐ BS #/HT		□ FS #/HT/_	
				☐ FS DISTANCE	
☐ FS ANGLE:	VER	Г. ANG:	_ SLOPE DIST.:	HORZ. DIST.:	1)
TYPE OF LAND COVER: Non-Vegetated Verti	ical Accuracy (NV/	1-#)		,	
▼ Vegetated Vertical A	ccuracy (VVA-#)			*	
PICTURES:	•	D.e.	LE BRIZZIVE PK		
POINT RE-CHECK:			13		me" F Th
DATE: 3-14-16_TIME:		m P	P12 / 2	12)	
RE-CHECK PT. NUMBER	: <u>VVASS</u>	_	, ,	7	
DESCRIPTION OF POIN	т:		SKETCH	I AREA	
	IN GRASS	AREA WITH	PAIM & OAKS		







DATE: 3-14-16	TIME: 10:35 AN	//PM EMPLOY	EE NAME:Warr	en Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT NU	JMBER: <u>VVA 56</u>	· ·
STATE:Florida	_LATITUDE: 27°58	43,43771"N	LONGITUDE:	81°18′15.09379"1	1
ADDRESS and/or INTER	RSECTION:				X
OBSERVATION METHO	D:				
VRS GPS	RMS:	H: <u>0 .01'</u>	V: 001	DURATION: 3人	112
OPUS GPS	(20 MIN) START TI	ME:AN	M/PM END:	AM/PM	
☐ CONVENTIONAL	PT. No RM:	S: H:	V:	DURATION:	
	PT. No RMS	5: H:	V:	DURATION:	
(20 MIN)) PT. No S	TART TIME:	AM/DM FNI	· Λ.Λ./.DA	Л
120 14114)	PT. No S				
_					
OCCUPIED #/HT:					
☐ BACK SITE DISTANCE					
☐ FS ANGLE:	VERT. AN	lG:	SLOPE DIST.:	HORZ. DIST.:_	
TYPE OF LAND COVER:					
☐ Non-Vegetated Vert					
Vegetated Vertical A	Accuracy (VVA-#)	,	<u></u>		
7 - German - et men.	,	n-(
		y			
			4.5		
PICTURES:			×		
PICTURE(S) OF AREA	& SETUP)		1	
	29			/	
				1	
POINT RE-CHECK:			1		10050
DATE: <u>3-14-16</u> TIME	: 3:19 AM/PM		1	LARGE OAK H	EAD
	\11/n = c				
RE-CHECK PT. NUMBER	R: VVA 50				
		b/	SKETO	:H AREA	25
DESCRIPTION OF POIN	T:				
1	IN IAMCE	Onles			
	IN ITMOUT	OAKS		7	







DATE: 3-14-16	_ TIME: 1/5/16	M)/PM EMPLO	DYEE NAME:V	Varren Clark	
JOB NAME: Osceola,	FL-QL2 Lidar		POIN	T NUMBER:	57
STATE: Florida	_ LATITUDE: <u>27°59</u>	40.139281	LONGITU	JDE: 81°20'48.7	6957" W
ADDRESS and/or INTE	RSECTION:	-			
OBSERVATION METHO	DD:		2		
VRS GPS	RMS:	H: <u>0.01</u>	v: <u>0.61</u>	DURATION:	3MM
OPUS GPS	(20 MIN) START	TIME:	AM/PM END	:AM/P	M
	PT. No RI	MS: H: _	V:	DURATION	:
	PT. No RN	ИS: H: _	V:	DURATION	*
(20 MIN) PT. No PT. No			END:A	
☐ OCCUPIED #/HT:		□ BS #/HT			
☐ BACK SITE DISTANC					
☐ FS ANGLE:	VERT.	ANG:	_ SLOPE DIST.:_	HORZ. I	DIST.:
TYPE OF LAND COVER: Non-Vegetated Veri	•	1)		\ \ (
▼ Vegetated Vertical A					
(55	2
		ľ		70° M	0 3
PICTURES:				m. 2.	129
XPICTURE(S) OF AREA	& SETUP	II II		VEB CILL PAINETTO	100
				PPL	1,0
			次	1	
POINT RE-CHECK:		9)	0
DATE: 3 14 16 TIME	: 3:49 AM/PM		~) (
RE-CHECK PT. NUMBE		V	~~~	w . I.	
			CI	CETCH AREA	
DESCRIPTION OF POIN	IT:			LICII ANLA	
GOD IN	TAIL PAIMETTO	? PINES			
-		,		,	







DATE: 3-9-16 TIME: 4:33 AM/M EMPLOYEE NAME: Warren Clark						
JOB NAME: Osceola, F	-L-QL2 Lidar			POINT NUMBE	er: <u>VVA</u>	58
STATE: Florida	_LATITUDE: <u>28</u> 0	08'56,77089	LOI	NGITUDE: <u></u> <mark> </mark>	24 17.42680	3" kd
ADDRESS and/or INTER	RSECTION: W. S	outhfort R	D			
OBSERVATION METHO	<u>D:</u>		A	27	n	
VRS GPS	RMS:	H: <u></u> 0.01_	V:	DUR	RATION:	MIN
□ OPUS GPS	(20 MIN) STAR	RT TIME:	AM/PM	END:	AM/PM	
	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	н:	V:	DURATION:	
	PT. No PT. No					
□ OCCUPIED #/HT:		□ BS #/HT_		OF	S #/HT	
☐ BACK SITE DISTANCE	::		NGLE:		S DISTANCE	
☐ FS ANGLE:	VERT	. ANG:	SLOPE D	IST.:	HORZ. DIST.	
TYPE OF LAND COVER: Non-Vegetated Verti	ical Accuracy (NVA	\-#)	~ ~ /	TREELINE		
☐ Vegetated Vertical A	ccuracy (VVA-#)	1. F. F.		4	4	
PICTURES: PICTURE(S) OF AREA	& SETUP	5	Soci	THREY RY		
POINT RE-CHECK:			TREELIN	7	E EOP	
DATE: 3-10-16_TIME:	11:48 AM/PI	<u>w</u>	= - 7		_ \	
RE-CHECK PT. NUMBER	: VVA38 -CHK	_			سر	
	_		T	SKETCH AF	REA	
DESCRIPTION OF POINT	- 1					
60D IN	TAIL C	DAKS				







DATE: 3-15-16	_ TIME: <u>/2:</u>	OS_AM/PM	EMPLOYEE	NAME:War	ren Clark	
JOB NAME: Osceola,	FL-QL2 Lidar			POINT N	UMBER: VIA	59
STATE: Florida	LATITUDE	27°49′26.18	790"N	LONGITUDE	: 81°03 Z3.	34953"W
ADDRESS and/or INTE	ERSECTION: _				V	,
OBSERVATION METHO						
□ VRS GPS	RMS:	H:	<i>⊙ί</i> v:	0.07	DURATION:	3 MIN
OPUS GPS	(20 MIN)	START TIME:	AM,	PM END:	AM/PN	Л
☐ CONVENTIONAL	L PT. No	RMS:	н:	V:	DURATION:	
		RMS:				
(20 MIN	N) PT. No PT. No	START TI	ME: ME:	AM/PM EN AM/PM EN	D:A D:A	M/PM M/PM
☐ OCCUPIED #/HT:	1	□ BS #/I	нт	1	□ FS #/HT	/
☐ BACK SITE DISTANCE			Service Servic			
☐ FS ANGLE:		_VERT. ANG:	SI	OPE DIST.:	HORZ. D	IST.:
TYPE OF LAND COVER ☐ Non-Vegetated Vertical	rtical Accurac			7		
PICTURES:			- V		TREEL IN	PAIMS
☐ PICTURE(S) OF AREA	A & SETUP	e e				4.74
POINT RE-CHECK:		- fran 18.		A	- 1. ()	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
DATE:TIM	E:	AM/PM				
RE-CHECK PT. NUMBE	ER:					
DESCRIPTION OF POI	NT:	- Çiril x	ş	,	CH AREA	n =
	60	D IN	TAIL F	Alms : 0	AKS	* &







DATE: 3:15 TIME:	1:55 AN	M/PM EMPLOY	EE NAME:Warre	en Clark	
JOB NAME: Osceola, FL-QL2 L	idar		POINT NU	MBER: VVA 60	
STATE: Florida LATITE	UDE: 27°41'	13,83629",	LONGITUDE:	81°01'22.4749	5" 2
ADDRESS and/or INTERSECTIO	N:				
OBSERVATION METHOD:					2
VRS GPS RMS: _		H: 0.01	V: 0.62	DURATION: 3 M	int
□ OPUS GPS (20 MII	N) START T	IME:A	M/PM END:	AM/PM	
☐ CONVENTIONAL PT. No.	RM	S: H:	V:	DURATION:	
PT. No.	RMS	S: H:	V:	DURATION:	
				:AM/PM	
PI. NO.	s	TART TIME:	AM/PMI END	:AM/PM	
☐ OCCUPIED #/HT:/		□ BS #/HT		□ FS #/HT/	Х
☐ BACK SITE DISTANCE:				FS DISTANCE	
☐ FS ANGLE:	VERT. A	NG:	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accounts	uracy (NVA-#)				
★ Vegetated Vertical Accuracy	(VVA-#)		+		ν
	- 1 "		1		
PICTURES: PICTURE(S) OF AREA & SETU	P	≠	4 -	771	
,		10 mi jar - 1	1.7	1 1 1 1 1 2	P.D.
POINT RE-CHECK:	4.5	4. 45.	<i>*</i>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
DATE:TIME:	AM/PM	A .			
RE-CHECK PT. NUMBER:					1
DESCRIPTION OF POINT:	7 TO 174		SKETC	H AREA	
LOOD 11	I TAIL	GRASS		w. 1 3 1	
		5 76			







DATE: 3-15-14 TIME:	2:09 AN	/PM EM	PLOYEE N	AME: <u>War</u>	ren Clark	
JOB NAME: Osceola, FL-QL2 Li	idar			POINT N	UMBER: VVA	61
STATE: Florida LATITU	JDE: 21° 39	20,455	77"N	LONGITUDE	: 810124.5	9057"W
ADDRESS and/or INTERSECTION	N:					
OBSERVATION METHOD:						
VRS GPS RMS:_		H:	V:_	0.01	DURATION:	3MIN
□ OPUS GPS (20 MIN	N) START TI	ME:	AM/P	M END:	AM/P	M
CONVENTIONAL PT. No.	RM	S:	H:	V:	DURATION	J:
PT. No.	RMS	5:	н:	V:	DURATION	ļ:
(20 MIN) PT. No. PT. No.					D:/	
□ OCCUPIED #/HT:/	[∃BS #/HT	/	n	_ FS #/HT	
☐ BACK SITE DISTANCE:		□ AN	GLE:		FS DISTANC	E
☐ FS ANGLE:	VERT. AM	NG:	SLO	PE DIST.:	HORZ.	DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Account	• • •				- 2	
Vegetated Vertical Accuracy	(VVA-#)					
						N I I F X
PICTURES: XPICTURE(S) OF AREA & SETU	P	a T	\Rightarrow			9
		1 1				2
						RA
			8			
POINT RE-CHECK:						
DATE:TIME:	AM/PM			7	*	
RE-CHECK PT. NUMBER:	· · ·	1.		. *		
				SKET	CH AREA	
DESCRIPTION OF POINT:		J H	174	JALI		373-18
Loca	in .	TAIL G	NASS			
- 1						







DATE: 315-16	TIME: 2:50 A				
JOB NAME: Osceola, F		7.01	POINT N	JMBER: VVA6	2
STATE:Florida	_LATITUDE: 27°44	0356189"1	LONGITUDE:	8104 58	29781"W
ADDRESS and/or INTER	SECTION:			· · · · · · · · · · · · · · · · · · ·	
OBSERVATION METHO	<u>D:</u>			2	
Ø VRS GPS	RMS:	H:	V: 0.07	DURATION:	MIN!
OPUS GPS	(20 MIN) START	TIME:A	M/PM END:	AM/PM	
□ CONVENTIONAL	PT. No R	VIS: H:	V:	DURATION: _	
	PT. No RM	1S: H: _	V:	DURATION: _	
	PT. No				
☐ OCCUPIED #/HT:	,	□RC #/UT	1	□ EC #/UT	1
☐ BACK SITE DISTANCE					
☐ FS ANGLE:					
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURES: PICTURE(S) OF AREA	accuracy (VVA-#)	ARTER	and the second s		
POINT RE-CHECK:	100			9.	
DATE:TIME:				(a) (a) (b) (c) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	
DESCRIPTION OF POINT	9,	TAll GRAS	E.	CH AREA	1 2 2 II II







DATE: 3-15-16	TIME: 14:	29 AM/M	EMPLOYE	E NAME:Warr	en Clark	7 8 3
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NU	JMBER: VVA	3
STATE:Florida	_ LATITUDE	: 27°4403.663	364"N	_ LONGITUDE:	8107 34.19	31"W
ADDRESS and/or INTER	RSECTION: _	<u> </u>				
OBSERVATION METHO	D:					
⊠ VRS GPS	RMS:	H:	.01' V	:_ 0.02	DURATION:	SMIN
☐ OPUS GPS	(20 MIN)	START TIME:	AM	/PM END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
(20 MIN) PT. No.	START TI	ME:	AM/PM END): AN	1/PM
•		START TI				
☐ OCCUPIED #/HT:		□ BS #/	нт		☐ FS #/HT	
☐ BACK SITE DISTANCE						
☐ FS ANGLE:		VERT. ANG:	s	LOPE DIST.:	HORZ. DI	ST.:
TYPE OF LAND COVER: ☐ Non-Vegetated Vertical A	tical Accurac	1)	=		~~~	_
PICTURES: PICTURE(S) OF AREA	& SETUP			*		
POINT RE-CHECK:		1 1 1			TREELINE	
DATE:TIME	:	AM/PM	d "		11	
RE-CHECK PT. NUMBER	R:	1 7 N N N	4			
DESCRIPTION OF POIN	π:			SKETC	H AREA	
<u>(000</u>	IN	TAIL OAK	:5 n	PALMETTO		







DATE: 3-15-16	TIME: T	AM/PM	EMPLOYE	NAME:War	ren Clark		
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT N	IUMBER: VVA	64	- I
STATE: Florida	_ LATITUDE:	27°40 23,72	313"N	LONGITUDE	81°04'46.6	1160" W	
ADDRESS and/or INTER	RSECTION: _						
OBSERVATION METHO							
XVRS GPS	RMS:	H: 0.0	<u> </u>	0.02'	DURATION:	3 M, N	
□ OPUS GPS	(20 MIN)	START TIME:	AM,	/PM END:	AM/F	PM	
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION	N:	
	PT. No	RMS:	H:	V:	DURATION	N:	
(20 MIN		START T					
	PT. No	START TI	ME:	AM/PM EN	ID:	AM/PM	
□ OCCUPIED #/HT:		☐ BS #/	′нт	1	_ 🗆 FS #/HT		
☐ BACK SITE DISTANCE	E:		□ ANGLE: _	_		E	
☐ FS ANGLE:		_VERT. ANG:	S	LOPE DIST.:	HORZ.	DIST.:	
TYPE OF LAND COVER: □ Non-Vegetated Vertical A	tical Accurac				2	-	
PICTURES: XPICTURE(S) OF AREA	& SETUP		Corr		A		
POINT RE-CHECK: DATE:TIME		AM/PM	15	7	o de la companya de l		l lester l la circ l la
RE-CHECK PT. NUMBER	R:			1	\		
DESCRIPTION OF POIN	т:			SKET	CH AREA		is C
Lead	12	TAI	GRASS	1 4 1		-11	







DATE: 3-15-16	TIME: <u>4.9</u>	<u>∽ </u>	M EMPLOYEE	NAME:Warre	n Clark	
JOB NAME: Osceola,					MBER: <u>VVA</u> 65	
STATE: Florida	_ LATITUDE:	27°39'50	. 3696021	LONGITUDE:	81°07 10,73476	
ADDRESS and/or INTE	RSECTION:					
OBSERVATION METHO	D:			ī		
VRS GPS	RMS:	H:	0 0 1 V:	0.01	OURATION: <u>るMの</u>	<u> </u>
□ OPUS GPS	(20 MIN)	START TIME	AM/	PM END:	AM/PM	
	PT. No	RMS: _	H:	V:	DURATION:	
	PT. No.	RMS:	H:	V:	DURATION:	
(20 8415)	\ DT N-	CTAD	T T10.45	AAA/DAA FND	444/014	
(20 MIN					AM/PM AM/PM	
	11.110	JIAN	· · · · · · · · · · · · · · · · · · ·	AWI/TWI LIVE.	AW/FW	
☐ OCCUPIED #/HT:	1	BS	#/HT	/	□ FS #/HT/	
☐ BACK SITE DISTANCE	E:		_ ANGLE:		□ FS DISTANCE	
☐ FS ANGLE:		_VERT. ANG:_	SI	.OPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical A	tical Accuracy	. 1		DIRT/SHEA R	8247	
PICTURES: PICTURE(S) OF AREA		9			TAIL BOSHES PAIME	77 0
POINT RE-CHECK:						
DATE:TIME	:	AM/PM				
RE-CHECK PT. NUMBER	R:					
DESCRIPTION OF POIN	SKETCH AREA DESCRIPTION OF POINT:					
	60D 1.	N MED.	HIEGT B	L USH		







DATE: 3/16/16	TIME: <u>1035</u> A	M/PM EMPL	OYEE NAME: <u>Milo</u>	Kolberg	
JOB NAME: Osceola, F	-L-QL2 Lidar		POINT N	UMBER:	-66 PT1160
STATE: Florida	_LATITUDE: <u>28°</u> C	DO'08, CEC	<u>らるこ</u> LONGITUDE:	80° 56'30	67363
ADDRESS and/or INTER	RSECTION:	IRT RD			
OBSERVATION METHO	<u>D:</u>	7533		7	
∕ ♥VRS GPS	RMS:	H:	_ v: <i>0,0</i> Z	DURATION:	MINS
□ OPUS GPS	(20 MIN) START 1	ПМЕ:	_AM/PM END:	AM/PM	
□ CONVENTIONAL	PT. No RN	1S: H:	V:	DURATION: _	
	PT. NoRM	IS: H:	V:	DURATION:	<u> </u>
(20 MIN)	PT. No				
□ OCCUPIED #/HT:	/	☐ BS #/HT		☐ FS #/HT	
☐ BACK SITE DISTANCE					
☐ FS ANGLE:	VERT. A	NG:	SLOPE DIST.:	HORZ. DIS	Г.:
TYPE OF LAND COVER: □ Non-Vegetated Vert			Account of the second of the s	PALNETTOS	
PICTURES: PICTURE(S) OF AREA	& SETUP		>187 RD		UVA-666
POINT RE-CHECK:			4		
DATE:TIME	:AM/PM				
RE-CHECK PT. NUMBER	R:				
DESCRIPTION OF POIN	Т:		SKET	CH AREA	
_ 60-D NAIL			_		







DATE: 3/16/16 TIME: 1342 AM/PM EMPLOYEE NAME: Milo Kolberg									
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA-67 PT 1170									
STATE: Florida	STATE: <u>Florida</u> LATITUDE: <u>28° 03' 19、14784"</u> LONGITUDE: <u>81°00'30、22830"</u>								
ADDRESS and/or INTERSECTION: DONOVAN GREWS RO									
OBSERVATION METHO VRS GPS	<u>D:</u> RMS:	н: <u>О/О(</u>	: 0.01	DURATION: 32	91115				
□ OPUS GPS	(20 MIN) START	TTIME:AM	/PM END:	AM/PM					
	PT. No F	RMS: H: MS: H:	V: V:	DURATION: DURATION:					
				D:AM/PN					
□ OCCUPIED #/HT:		☐ BS #/HT	1	□ FS #/HT					
☐ BACK SITE DISTANCE	:			FS DISTANCE					
☐ FS ANGLE:	VERT.	ANG:S	LOPE DIST.:	HORZ. DIST.:					
TYPE OF LAND COVER: □ Non-Vegetated Vert ✓ Vegetated Vertical A	ical Accuracy (NVA-	#)							
p-vegetated vertical A	(VVA II)	Por	JOUAN CRE	ius Ro					
PICTURES: ☐ PICTURE(S) OF AREA	& SETUP								
POINT RE-CHECK:				1	<u>,</u>				
DATE:TIME:	: AM/PM	,			-₹ ₹				
RE-CHECK PT. NUMBER		-		}					
		:	SKET	CH AREA	187				
DESCRIPTION OF POIN	T: MAIL								







DATE: 3//5/1/6	TIME: 15:	23AM/en	EMPLOY	EE NAME: <u>Mil</u>	o Kolberg	
JOB NAME: Osceola, I						68 PT 1163
STATE: Florida ADDRESS and/or INTER	_LATITUDE:	28°05'62	2,52166	LONGITUD	E: 80°58°02.	61486
ADDRESS and/or INTER	RSECTION: _	Crabar	nss Kage	-		
OBSERVATION METHO	D:					
□ VRS GPS	RMS:	H:	001	V: <u>0.07</u>	_ DURATION:	3 min
□ OPUS GPS	(20 MIN)	START TIME:	AI	M/PM END:_	AM/PI	M.
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION	
(20 MIN)					ND:A	
□ OCCUPIED #/HT:		3				
☐ BACK SITE DISTANCE						
☐ FS ANGLE:						
TYPE OF LAND COVER: □ Non-Vegetated Vertical A PICTURES: □ PICTURE(S) OF AREA	tical Accurac Accuracy (VV	`` '	56	Ilison Rd	Crabs 1955 Rd	
POINT RE-CHECK: DATE:TIME	i	AM/PM		*	*	
RE-CHECK PT. NUMBER	R:					
DECEMBER OF BOOK	T .			SKE	TCH AREA	
DESCRIPTION OF POIN		B N	TALL	TREES		







DATE: 3/15/16 TIME: 1326 AM	M/PM EMPLOYEE NAME: Milo Kolberg						
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: VVA - 69 PT157						
STATE: Florida LATITUDE: 27° 5°	4 35, 36969 LONGITUDE: 85 53 10.22713"						
ADDRESS and/or INTERSECTION:	KTURE						
OBSERVATION METHOD: URS GPS RMS:	H: V: DURATION:						
□ OPUS GPS (20 MIN) START TI	IME:AM/PM END:AM/PM						
☐ CONVENTIONAL PT. No RMS	S: H: V: DURATION: S: H: V: DURATION:						
(20 MIN) PT. No ST	TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM						
	□ BS #/HT/ □ FS #/HT/						
	ANGLE: FS DISTANCE						
☐ FS ANGLE:VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:						
TYPE OF LAND COVER: ☐ Non-Vegetated Vertical Accuracy (NVA-#)							
□ Vegetated Vertical Accuracy (VVA-#)							
PICTURES: PICTURE(S) OF AREA & SETUP	PALMETTO AND PINES						
POINT RE-CHECK:	*						
DATE:TIME:AM/PM	VVA-69						
RE-CHECK PT. NUMBER:	A						
ı <u>L</u>	SKETCH AREA						
DESCRIPTION OF POINT:							







DATE: 3/15/16 TIME: 15/0	AM/PM EMPLOYE	E NAME: <u>Milo Kolberg</u>			
JOB NAME: Osceola, FL-QL2 Lidar		POINT NUMBER:	VVA-70 PT 1159		
STATE: Florida LATITUDE: 28	00'02.70087"	_ LONGITUDE: So	54'16.18066		
ADDRESS and/or INTERSECTION:KE	EMPFER RD				
OBSERVATION METHOD: Ø VRS GPS RMS:	н: <u>О. D Г</u> v	: <i>0,</i> 02_ durati	ON: 3 MINS		
□ OPUS GPS (20 MIN) STAR	T TIME:AM	/PM END:	_AM/PM		
☐ CONVENTIONAL PT. No FT. No F	RMS: H: RMS: H:	V:DU	RATION:		
(20 MIN) PT. No PT. No		AM/PM END: AM/PM END:			
□ OCCUPIED #/HT:/	□ BS #/HT	_/ □ FS #,	/нт		
☐ BACK SITE DISTANCE:		□ FS D	STANCE		
☐ FS ANGLE:VERT	ANG:S	LOPE DIST.:	HORZ. DIST.:		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#)					
PICTURES: PICTURE(S) OF AREA & SETUP TAKE PIC VVA 470		\ \	VVA-70		
POINT RE-CHECK:		1 1 *			
DATE:TIME:AM/PN RE-CHECK PT. NUMBER:	<u>1</u> -				
DESCRIPTION OF POINT:		SKETCH AREA			







DATE: 3-16-16	TIME: 9:45 AT) PM EMPLOYEE I	NAME: Warrer	n Clark		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA 7						
STATE: Florida	_ LATITUDE: <u>28°06 '</u>	58,46566"N	LONGITUDE:	31°07'17.65620"W		
ADDRESS and/or INTER	RSECTION:					
OBSERVATION METHO	<u>D:</u>	,				
VRS GPS	RMS:	H: <u></u>	<u>0.02</u> D	DURATION: 3 MIN		
□ OPUS GPS	(20 MIN) START T	IME:AM/P	M END:	AM/PM		
☐ CONVENTIONAL	PT. No RM	S: H:	V:	DURATION: DURATION:		
	PT. No RM	S: H:	V: _;	DURATION:		
(20 MIN)	PT. No S	START TIME:	AM/PM END:	AM/PM		
(== :)				AM/PM		
□ OCCUPIED #/HT:	/	□ BS #/HT	/	□ FS #/HT/		
				☐ FS DISTANCE		
☐ FS ANGLE:	VERT. AI	NG: SLC	PE DIST.:	HORZ. DIST.:		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#)						
PICTURES: PICTURE(S) OF AREA	& SETUP		ORAN	BE GENES		
POINT RE-CHECK:		Hoi	O PANI BR	oves es		
DATE:TIME:	AM/PM					
RE-CHECK PT. NUMBER	!:					
DESCRIPTION OF POINT	г:		SKETCH	AREA		







DATE: 3-16-16	TIME: 1/2	50 AM	PM EMP	LOYEE NAI	ME:Warr	en Clark		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: WA 72								
STATE: Florida	LATITUDE	Z8°06'4	57.8425	<i>8"11</i> L	ONGITUDE:	81° 10'55.73	383"W	
ADDRESS and/or INTERSECTION:								
OBSERVATION METHO	D:		. •					
VRS GPS	RMS:	н	: 00l	V:	0.02	DURATION:	3MN	
□ OPUS GPS	(20 MIN)	START TIM	1E:	_AM/PM	END:	AM/PN	И	
☐ CONVENTIONAL								
	PT. No	RMS:	н	:	_ V:	DURATION:		
(20 MIN)						D:A		
□ OCCUPIED #/HT:	/		BS #/HT	1		□ FS #/HT	1	
☐ BACK SITE DISTANCE								
☐ FS ANGLE:								
TYPE OF LAND COVER: ☐ Non-Vegetated Vert Vegetated Vertical A	ical Accurac				⋆	•		
PICTURES: PICTURE(S) OF AREA	& SETUP		w.£	TEEEL!	NE IE/TAI(Bus	¥	~~	
POINT RE-CHECK:				SANZ	X TR	ALL ROAC		
DATE:TIME		AM/PM						
RE-CHECK PT. NUMBER	d:		27.					
DESCRIPTION OF POINT:								
	in '	PINES	WITH	BUSH	£5		_	







DATE: 3-16-16 TIME: 12:55 AM/PM EMPLOYEE NAME: Warren Clark								
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: VVA 73								
STATE:Florida	_ LATITUDE: <u>*</u>	28°05'06.5	1760"N	LONGITUDE:	81°06'50	.37480"×1		
ADDRESS and/or INTERSECTION:								
OBSERVATION METHO	D:							
VRS GPS	RMS:	H: 001	V:	0,00	DURATION:	3MN.		
□ OPUS GPS	(20 MIN) S	TART TIME:	AM/PN	END:	AM/PN	И		
	PT. No	RMS:	Н:	V:	DURATION:	======		
	PT. No	RMS:	H:	V:	DURATION:	·		
(20 MIN)		START TIME						
☐ OCCUPIED #/HT:	1	□ BS #/HT			□ FS #/HT	/		
☐ BACK SITE DISTANCE								
☐ FS ANGLE:								
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#)								
				×	b			
PICTURES: PICTURE(S) OF AREA	& SETUP							
				EPHE	OF ORANGE	BROVE		
			1			5		
					\sim	\sim		
POINT RE-CHECK:								
DATE:TIME	:AN	1/PM		CAN,	AL			
RE-CHECK PT. NUMBER:								
DESCRIPTION OF POINT:								
LED IN ORANGE GROVE								



