Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	3/8/2016	216	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	541.4	10:07:00	14:07:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	543.2	12:00:00	16:00:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
040 5	10							Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
94	N	14:26:00	14:32:00		15	155	1.1	50/4980
93	S	14:36:00	14:44:00		15	145	1.1	51/4990
92	N	14:46:00	14:57:00		15	150	1.1	53/5050
91	S	14:59:00	15:10:00		14	154	1.2	55/5040
90	N	15:12:00	15:26:00		14	148	1.2	57/4930
89	S	15:28:00	15:42:00		15	155	1.1	59/5000
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	3/8/2016	216	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F				

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81				

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
130 10	10			26	14	3019		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode	Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@ NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
57	E	19:43:00	19:56:00		18	156	1	47/5020
56	W	19:59:00	20:11:00		17	158	1.2	44/5060
55	E	20:14:00	20:26:00		17	148	1.1	42/4940
54	W	20:28:00	20:40:00		17	151	1.1	38/5050
53	E	20:45:00	21:01:00		16	146	1.3	36/5100
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	4/8/2016	217	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	545.3	8:01:00	12:01:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	546.8	9:42:00	13:42:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
Calm	10		clear	16	16	3018		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode	Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@ NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
77	S	12:35:00	12:39:00		18	153	1.1	30/5040
76	N	12:43:00	12:46:00		18	155	1.3	31/5040
75	S	12:48:00	12:51:00		18	140	1.1	32/4960
74	N	12:52:00	12:55:00		18	155	1.2	34/4980
73	S	12:57:00	13:01:00		16	130	1.3	34/4950
72	N	13:02:00	13:04:00		16	148	1.2	35/5050
71	S	13:06:00	13:08:00		16	145	1.2	35/5025
78	N	13:10:00	13:15:00		16	155	1.2	36/5090
79	S	13:17:00	13:21:00		16	140	1.2	37/5030
80	N	13:22:00	12:25:00		18	158	1	38/5000
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	4/8/2016	218	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	548.2	8:07:00	12:07:00	
Pilot	**Sensor Type**	**HOBBS END**	**Local End Time**	**Zulu End Time**	**PID**
Gebhart	ADS81	549.0	9:02:00	13:02:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
								Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode	Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@ NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
81	N	12:36:00	12:38:00		18	144	1.1	30/5080
82	S	12:41:00	12:44:00		18	148	1.1	31/5050

↑ Times entered are Zulu / GMT ↑		0:00:00	Total Time On Line	Verify S-Turns After Mission	Yes	X	No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	4/8/2016	217	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	546.8	10:45:00	14:45:00	
Pilot	**Sensor Type**	**HOBBS END**	**Local End Time**	**Zulu End Time**	**PID**
Gebhart	ADS81	548.2	12:18:00	16:18:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
200 5	10			23	17	2017		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
86	N	15:11:00	15:15:00		14	160	1.3	57/5050
87	S	15:18:00	15:32:00		15	153	1.1	57/5040
88	N	15:34:00	15:46:00		14	165	1.3	60/5000
89	S	15:48:00	16:01:00		15	152	1.1	61/5000
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	7/8/2016	220	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	549.0	8:19:00	12:19:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	551.2	10:50:00	14:50:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
360 8	10		Clear	23	17	2985		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode	Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@ NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
39	E	12:43:00	12:45:00		15	145	1.3	30/5100
38	W	12:49:00	12:50:00		15	150	1.3	31/5150
37	E	12:53:00	12:56:00		16	150	1.2	32/5070
35	W	12:58:00	13:04:00		16	142	1.2	33/4980
34	E	13:06:00	13:11:00		17	157	1.1	35/5070
33	W	13:14:00	13:20:00		18	150	1	36/5000
32	E	13:22:00	13:28:00		16	150	1.1	37/5124
31	W	13:35:00	13:44:00		16	160	1.2	40/5221
30	E	13:56:00	14:06:00		14	159	1.4	44/5040
82	N	14:10:00	14:13:00		15	148	1.2	46/5030
83	S	14:16:00	14:20:00		15	155	1.1	48/5020
84	N	14:23:00	14:26:00		15	141	1.1	49/5025
85	S	14:29:00	14:32:00		15	160	1.1	50/5040
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	7/26/2016	208	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F		7:47:00	11:47:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	536.9	11:31:00	15:31:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
310 5	10			22	21	2987		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
70	s	12:31:00	12:33:00		18	120	1.1	31/5110
69	n	12:36:00	12:41:00		17	121	1.2	31/5130
68	s	12:43:00	12:48:00		17	139	1.1	33/5140
67	n	12:50:00	12:54:00		16	123	1.3	34/5140
66	s	12:58:00	13:02:00		18	140	1.1	36/5050
65	n	13:04:00	13:10:00		18	125	1.1	37/5130
64	s	13:12:00	13:17:00		19	144	1.1	38/5120
63	n	13:20:00	13:23:00		19	125	1.1	41/5180
62	w	13:30:00	13:35:00		18	132	1.1	42/5080
61	e	13:38:00	13:43:00		17	154	1.2	43/5095
60	w	13:46:00	14:01:00		17	130	1.1	45/5100
59	e	14:03:00	14:17:00		19	135	1	47/5150
58	w	14:19:00	14:33:00		18	135	1	51/5160
44	w	14:38:00	14:41:00		14	118	1.4	53/5140
43	e	14:43:00	14:46:00		14	141	1.4	54/5190
42	w	14:49:00	14:51:00		14	120	1.3	55/5120
41	e	14:53:00	14:55:00		14	140	1.3	56/5125
40	w	15:01:00	15:04:00		15	132	1.1	57/5030
40	e	15:06:00	15:08:00		15	150	1.1	58/5150
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	7/27/2016	209	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	536.4	8:41:00	12:41:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	539.5	11:33:00	15:33:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
040 5	10			24	17	2995		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
45	E	13:22:00	13:29:00		18	135	1.2	39/5100
46	W	13:28:00	13:30:00		16	138	1.2	41/5130
47	E	13:33:00	13:39:00		16	135	1.2	42/5102
48	W	13:42:00	13:48:00		16	131	1.1	44/5090
49	E	13:51:00	14:01:00		17	142	1	45/5015
50	W	14:03:00	14:!3		18	138	1	46/5170
51	E	14:16:00	14:29:00		17	140	1.1	49/5230
52	W	14:34:00	14:50:00		14	133	1.3	53/5155
23	W	14:55:00	15:08:00		15	144	1.2	56/5137
36	E	15:13:00	15:!5		15	139	1.1	58/5120
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	7/30/2016	212	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	540.1	7:50:00	11:50:00	
Pilot	**Sensor Type**	**HOBBS END**	**Local End Time**	**Zulu End Time**	**PID**
Gebhart	ADS81	541.4	9:25:00	13:25:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
	10			21	19	2999		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
86	N	12:30:00	12:34:00		16	151	1.1	29/5040
87	S	12:36:00	12:50:00		16	150	1.3	30/5060
94	N	12:53:00	1:00:00		17	148	1.2	34/5040
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	8/8/2016	221	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	551.2	8:48:00	12:48:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	553.3	11:06:00	15:06:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
360 6	10			22	16	3004		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
1	W	13:15:00	13:18:00		18	160	1.1	36/5025
2	E	13:20:00	13:23:00		17	156	1.1	37/5100
3	W	13:26:00	13:29:00		17	151	1.1	38/5030
4	E	13:32:00	13:36:00		16	151	1.2	39/5015
5	W	13:38:00	13:43:00		16	150	1.2	40/5080
6	E	13:45:00	13:51:00		14	155	1.3	41/5100
7	W	13:53:00	13:58:00		14	150	1.3	43/5125
8	E	14:00:00	14:06:00		14	164	1.3	44/5000
9	W	14:09:00	14:14:00		15	143	1.2	46/5050
10	E	14:16:00	14:21:00		15	159	1.1	47/5130
11	W	14:23:00	14:27:00		15	154	1.1	48/5075
12	E	14:29:00	14:35:00		14	165	1.3	49/5060
13	W	14:36:00	14:41:00		14	157	1.3	51/5020
14	E	14:43:00	14:50:00		14	155	1.3	51/5109
↑ Times entered are Zulu / GMT ↑				0:00:00	Total Time On Line			Verify S-Turns After Mission Yes X No

Additional Comments:

Drive #

Woolpert

ADS80 Imagery	MM/DD/YEAR	Day of Year	Project #	Phase #	Project Name
	8/24/2016	237	76783		NOAA_CT_Shoreline_Imagery_2016

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
DENHAM	N7079F	563.1	8:32:00	12:32:00	
Pilot	**Sensor Type**	**HOBBS END**	**Local End Time**	**Zulu End Time**	**PID**
SWAIN, D	ADS SH81	564.8	10:26:00	14:26:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
CALM	10	25000	FEW	20	17	30.28		Arriving	

GSD	Bands to be Collected	"B" Bands	MM80's
0.5 Ft	P f [ ] P n [ ] P b [ ] R n [ ] G n [ ] B n [ ] IR n [ ] R b [ ] G b [ ] B b [ ] IR b [ ]	On [ ] Off [X]	#'s [ ] & [ ] Capacity (Start) [ ] [ ] 1

Target Air Speed	Specified AGL	Terrain Height	Specified MSL
135 KTS	5,042 Ft	Ft	Ft

Line #	Dir.	Line Start Time	Line End Time	Int. Time	Speed	SV's	HDOP	PDOP	MSL	Sun Angle	Notes
Test	n/a			n/a	n/a	15	0.7	1.3	n/a	n/a	
↕ Times entered are Zulu / GMT ↕											Yes [X] No [ ]
							0.7	1.2		29	Take Off: 08:45
29	E	12:59:00	13:09:00		150		0.7	1.2		30	
28	W	13:12:00	13:22:00		149		0.7	1.1		34	
27	E	13:25:00	13:35:00		160		0.7	1.3		35	
26	W	13:37:00	13:48:00		151		0.8	1.3		38	
											Waited for Airspace Approval
2	W	14:16:00	14:20:00		153		0.7	1.1		43	
1	E	14:22:00	14:24:00		153		0.8	1.3		44	

↑ Times entered are Zulu / GMT ↑ **Page** 1 Verify S-Turns After Mission Yes [X] No [ ]

Additional Comments:

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	9/8/2016	222	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	553.3	9:02:00	11:02:00	
Pilot	**Sensor Type**	**HOBBS END**	**Local End Time**	**Zulu End Time**	**PID**
Gebhart	ADS81	555.8	11:45:00	15:45:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
	10			24	14			Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode	Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@ NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
15	W	13:32:00	13:39:00		17	150	1	39/5100
16	E	13:42:00	13:49:00		15	150	1.3	40/5100
17	W	13:52:00	13:59:00		14	155	1.2	43/5000
18	E	14:01:00	14:08:00		15	155	1.1	44/5030
19	W	14:11:00	14:19:00		15	155	1.1	46/5080
20	E	14:22:00	14:27:00		15	155	1.1	48/5050
21	W	14:31:00	14:37:00		14	155	1.4	50/5130
22	E	14:40:00	14:46:00		14	155	1.4	51/5100
23	W	14:52:00	15:03:00		14	155	1.5	53/5100
24	E	15:05:00	15:15:00		15	155	1.1	55/5058
25	W	15:17:00	15:27:00		15	155	1.2	57/5160

Note: Possible base station data issues.

↑ Times entered are Zulu / GMT ↑		0:00:00	Total Time On Line	Verify S-Turns After Mission	Yes	X	No	

Additional Comments:	Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	9/8/2016	222	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F	555.8	18:34:00	22:34:00	

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81	557.6	20:33:00	0:33:00	

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
210 8	10			30	12	3021		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode		Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@	NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
88	N	19:25:00	19:27:00		17	145	1.1	49/5160
89	N	19:31:00	19:38:00		17	155	1.1	48/5250
90	N	19:41:00	19:52:00		17	149	1.1	44/5150
91	N	19:59:00	20:00:00		17	150	1.2	43/5150
89	N	20:05:00	20:12:00		16	150	1.2	42/5180

FCMS Lockup

Configure Bridge: Failed to find SH (Fatal)

Data Channel Warning (Warning)

Sensor Head driver init failure (Fatal)

Voltage Low: LoVol17 (Fatal)

↑ Times entered are Zulu / GMT ↑		0:00:00	Total Time On Line	Verify S-Turns After Mission	Yes	X	No

Additional Comments:

Drive #

Woolpert

Leica ALS80	DD/MM/YEAR	Day of Year	Project #	Phase #	Project Name
	12/8/2016	226	76783	1	NOAA CT Coast

Operator	Aircraft	HOBBS Start	Local Start Time	ZULU Start Time	Base
Osterfeld	7079F				

Pilot	Sensor Type	HOBBS END	Local End Time	Zulu End Time	PID
Gebhart	ADS81				

Wind Dir/Speed	Visibility	Ceiling	Cloud Cover %	Temp	Dew Point	Pressure	Haze/Fire/Cloud	Departing	KHVN
230 12	10			29	24	2990		Arriving	KHVN

Scan Angle (FOV)	Scan Frequency (Hz)	Pulse Rate (kHz)	Laser Power %	Fixed Gain		Mode		Threshold Values	
NA	NA	NA	NA	Gain - Course/Up	NA	Single	NA	A	NA
				Gain - Fine/Down	NA	Multi	NA	B	NA

Air Speed		AGL		MSL		Waveform Used				Waveform Mode	Pre-Trigger Dist.
135	Kts		Ft		Ft	Yes	NA	No	NA	@ NS	Ft

Line #	Dir.	Line Start Time	Line End Time	Time On Line	SV's	Speed	PDOP	Sun Angle/MSL
Test	n/a			n/a	n/a	n/a	n/a	GPS Began Logging At:
↕ Times entered are Zulu / GMT ↕								Verify S-Turns Before Mission Yes X No
26	W	16:31:00	16:42:00		18	135	1.4	63/5190
27	E	16:44:00	16:54:00		17	165	1.2	63/5130
28	W	16:57:00	17:09:00		17	130	1.1	63/5180
29	E	17:11:00	17:21:00		18	150	1.1	63/5150
2	W	17:41:00	17:45:00		17	142	1.2	62/5120
1	E	17:48:00	17:50:00		17	165	1.2	62/5180

↑ Times entered are Zulu / GMT ↑		0:00:00	Total Time On Line	Verify S-Turns After Mission	Yes	X	No	

Additional Comments:

Drive #