Summary Report

This report summarizes I-LIDS monitoring and review activity at the boat launch for 2018.

I-LIDS Summary Data

Date Installed	7/4/18
Date De-installed	11/8/18
Videos Captured	1293
Videos Reviewed by ESP	1063
Total Videos Reviewed	1064
Launches counted	141
% of boat launch videos	13%
Estimated % of boating activity videos ¹	53%
Suspect AIS Violations	0
House of operation	10m 10

Hours of operation 4am - 10pm Total hours of inspection time 1512 hours

Observations: People are aware of the I-LIDS device, stopping to look, listen, and read the accompanying sign. Inspectors are seen at the launch but no interaction with boaters is observed. Weeds are seen on boats primarily after retrievals. Very few boats from other states are launched at this site.

This was a challenging year to operate this system. Numerous long trips were made onsite to resolve lightning issues and resolve network inconsistencies with new residents. We still have not been able to open the ports on the new Centurylink modem to access the camera from outside the Intenet.

Recommendations: Implement a cellular modem and magnetic sensor for direct control of the camera. Position system on the west side of the launch to remove false positives from beach users.

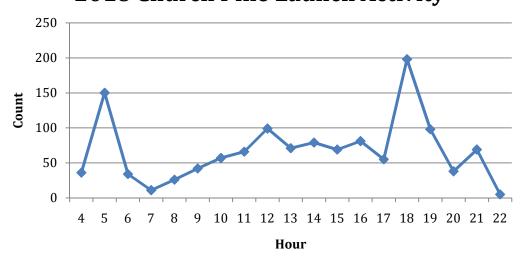
¹ (Launches Counted * 4) / Videos Reviewed by ESP. Compare to an average transaction of 100% launches to videos which suggests no false positives. There are potentially four videos per boating transaction (launch w/ boat, pullout empty trailer, backup empty trailer, retrieve boat on trailer from lake). Therefore any percentage close to 100% is ideal.



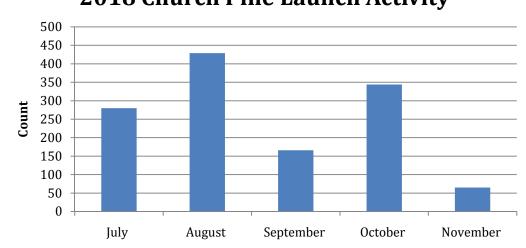




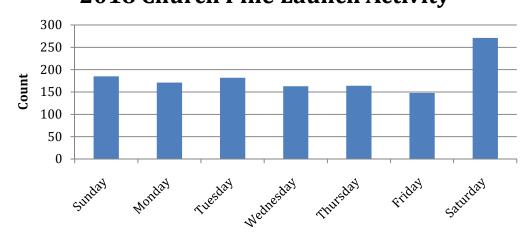




2018 Church Pine Launch Activity



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Sum of Count	Day							
Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Grand Total
4		19	3	5	2	3	4	36
5	4	12	46	18	35	17	18	150
6	2	2		2	3	14	11	34
7	7	1		1		1	1	11
8	10		5		8		3	26
9	9		10	4	6	2	11	42
10	20		7	5	2	8	15	57
11	17	11	3	8	2	5	20	66
12	25	16		3	8	14	33	99
13	9	11	1	13	5	13	19	71
14	7	15	10	3	17	4	23	79
15	3	1	3	16	6	6	34	69
16	17	7	15	9	6	8	19	81
17	14	5	11	9	7	5	4	55
18	29	19	25	29	37	25	34	198
19	10	10	18	22	10	14	14	98
20	1	12	5	12	3	1	4	38
21	1	30	20	4	7	6	1	69
22						2	3	5
Grand Total	185	171	182	163	164	148	271	1284

July 2018

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
7/2 - 7/8			2	0	0	
7/9 - 7/15	7/10 - 7/15	Andrea	30	30	3	Camera installed 7/11
7/16 - 7/22	7/16, 7/20	Andrea	3	3	2	Only three videos captured this week
7/23 - 7/29	7/23 - 7/29	Andrea	171	171	31	
TOTAL			206	204	36	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?					
7/24	17:53	Man hears audio, points at camera, then walks over to see it					
7/27	9:33	Good view of boat, trailer, and registration while launching					
7/28	14:58	Weed hanging from boat/trailer after retrieval					
7/28	15:28	Inspector on site					

August 2018

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
7/30 - 8/5	7/30 - 8/5	Andrea	218	218	33	
8/6 - 8/12	8/6 - 8/9	Andrea	220	220	45	
8/13 - 8/19	8/18	Andrea	22	22	3	No videos except on 8/18
8/20 - 8/26	8/21 / 8/24	Andrea	43	43	4	No videos on 8/20, 25, 26
8/27 - 9/2			0	0	0	
TOTAL			503	503	85	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?					
7/30	14:54	Good view of jetski, trailer, and registration while launching					
8/2	15:18	Good view of boat, trailer, and registration while launching					
8/3	15:11	Inspector picking up trash as launch					
8/5	14:12	FL boat launching					
8/8	11:07	Good view of boat, trailer, and registration while launching					
8/8	15:01	Inspector on site picking up trash at launch					
8/9*	16:10	Man checks under boat prior to launch					
8/10	11:37	Good view of boat, trailer, and registration while launching					
8/11	11:31	Inspector on site mostly seen sitting in chair - throughout the day					
8/21	8:38	Good view of boat, trailer, and registration while launching					
8/23	14:35	Man is checking camera, waves his hand in front to trigger it					
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September 2018

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
9/3 - 9/9	9/9	Andrea	14	14	3	Camera back up on 9/9
9/10 - 9/16	9/10 - 9/16	Andrea	93	93	6	
9/17 - 9/23	9/17 - 9/23	Andrea	16	16	2	
9/24 - 9/30	9/24 - 9/30	Andrea	43	43	3	
TOTAL			166	166	14	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?					
9/9	7:27	Two male deer at the launch					
9/9	10:50	Good view of boat, trailer, and registration while launching					
9/9	10:57	Boy points out camera to his father - boat is checked prior to launch					
9/10	12:16	Man stops to look at camera					
9/10	12:51	Man stands in front of camera looking at it and kicking his feet in front to trigger it					
9/23	7:53	Man hears audio and turns to look at camera					
9/24	13:31	Good view of boat, trailer, and registration while launching					

October 2018

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
10/1 - 10/7	10/1 - 10/7	Andrea	190	190	6	Many false late night and early morning videos
10/8 - 10/14			0	0	0	
10/15 - 10/21			0	0	0	
10/22 - 10/28			56	0	0	
10/29 - 11/8			172	0	0	
TOTAL			418	190	6	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review

Date	Time	What was seen? Why do we care?		
10/4	9:59	Good view of pontoon, trailer, and registration while launching		
10/6	10:39	Dog hears audio and turns to check out the camera		