

NAVIGATION TECHNOLOGY FINAL COST/ESTIMATE

future costs in blue ink

	FINAL COST	22-Jun-17 FINAL COST +	27-Sep-18 FINAL COST +	13-Dec-18 FINAL COST +	27-Jun-19 FINAL COST +
	ACTUAL COST	PROJECTED FUTURE COST	PROJECTED FUTURE COST	PROJECTED FUTURE COST	PROJECTED FUTURE COST
PRECISION DOCKING SYSTEM					
A. Precision Docking System - Trelleborg					
1. Cat II - Hardware (6 units)	\$91,899	\$ 91,899	\$ 91,899	\$ 91,899	\$ 91,899
2. Software (12 units) - SafePilot	\$21,112	\$ 21,112	\$ 21,112	\$ 21,112	\$ 21,112
3. Service Contract	\$30,592	\$ 30,592	\$ 30,592	\$ 30,592	\$ 30,592
B. Precision Docking System - non-Trelleborg					
1. UPS/Customs	\$524	\$ 524	\$ 524	\$ 524	\$ 524
2. iPad/Apple Extended Warranty	\$14,314	\$ 14,314	\$ 14,314	\$ 14,314	\$ 14,314
3. E-Pilot Gear Carry Bags	\$1,077	\$ 1,077	\$ 1,077	\$ 1,077	\$ 1,077
4. Hardware Not Included in Preliminary Est.	\$3,094	\$ 3,094	\$ 3,094	\$ 3,094	\$ 3,094
Broadband	\$	-			
Server Integration Fees	\$	-			
CA Use Tax	\$	7,811	\$ 7,811	\$ 7,811	\$ 7,811
Annual Software License Fees--Paid			\$ 22,052	\$ 22,052	\$ 43,039
Annual Software License Fees		\$ 64,584	\$ 42,532	\$ 42,532	\$ 21,545
SUBTOTAL	\$162,613	\$ 235,008	\$ 235,008	\$ 235,008	\$ 235,008
ENHANCED ROUTE PILOTING SYSTEM					
C. Hardware - CAT XT (124 units) - Trelleborg					
D. Extended Warranty - 3 years	\$419,052	\$ 419,052	\$ 419,052	\$ 419,052	\$ 419,052
E. Route Piloting - non Trelleborg Costs					
5. UPS/Customs	\$946	\$ 946	\$ 946	\$ 946	\$ 946
6. Laptops (62 total)	\$78,768	\$ 78,768	\$ 78,768	\$ 78,768	\$ 78,768
7. Rosepoint Software (6 licenses)	\$10,914	\$ 10,914	\$ 10,914	\$ 10,914	\$ 10,914
8. CA Use Tax--Paid			\$ 35,619	\$ 35,619	\$ 35,619
8. License Support/Update		\$ 136,524	\$ 100,905	\$ 100,905	\$ 100,905
SUBTOTAL	\$663,757	\$ 800,281	\$ 800,281	\$ 800,281	\$ 800,281
FINANCE COSTS					
Line of Credit Fee	\$4,850	\$ 4,850	\$ 4,850	\$ 4,850	\$ 4,850
Interest on LOC Through 6/5/2017	\$2,675	\$ 2,675	\$ 2,675		
Interest on LOC from 6/6/2017-12/31/2017			\$ 20,529		
Interest on LOC from 1/1/18-6/30/18			\$ 19,232		
Interest on Bank Loan from 7/1/18-8/31/18			\$ 6,115		
Interest on LOC 2/2017-6/2018				\$ 42,437	\$ 42,437
Interest on Bank Loan 7/2018-11/2018				\$ 14,272	\$ 14,272
Interest on Bank Loan 12/2018-5/2019					\$ 13,681
Finance Costs through 2020		\$ 75,000	\$ 29,124	\$ 28,187	\$ 14,506
SUBTOTAL	\$7,525	\$ 82,525	\$ 82,525	\$ 89,746	\$ 89,746
TOTAL	\$833,895	\$ 1,117,814	\$ 1,117,814	\$ 1,125,036	\$ 1,125,036
Board Approved		\$ 833,895	\$ 945,254	\$ 981,599	\$ 1,002,586
Projected for Future Approval		\$ 283,919	\$ 172,560	\$ 143,436	\$ 122,449
TOTAL		\$ 1,117,814	\$ 1,117,814	\$ 1,125,036	\$ 1,125,036