

**NAVIGATION TECHNOLOGY FINAL COST/ESTIMATE**

*future costs in blue ink*

	FINAL COST	22-Jun-17	27-Sep-18	27-Sep-18	13-Dec-18	13-Dec-18	26-Jun-19	27-Jun-19
	ACTUAL COST	FUTURE COST EST.	FINAL COST + PROJECTED FUTURE COST	Disbursements	FINAL COST + PROJECTED FUTURE COST	LOC/Loan Interest Costs	FINAL COST + PROJECTED FUTURE COST	FINAL COST + PROJECTED FUTURE COST
							Disbursements	
<b>PRECISION DOCKING SYSTEM</b>								
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		\$ 7,811	\$ 7,811
Annual Software License Fees--Paid		\$64,584		\$ 22,052	\$ 22,052		\$ 22,052	\$ 43,039
<b>Annual Software License Fees</b>			\$ 64,584		\$ 42,532		\$ 42,532	\$ 21,545
<b>SUBTOTAL</b>	<b>\$162,613</b>	<b>\$72,395</b>	<b>\$ 235,008</b>		<b>\$ 235,008</b>		<b>\$ 235,008</b>	<b>\$ 235,008</b>
<b>ENHANCED ROUTE PILOTING SYSTEM</b>								
C. Hardware - CAT XT (124 units) - Trelleborg	\$419,052		\$ 419,052		\$ 419,052		\$ 419,052	\$ 419,052
D. Extended Warranty - 3 years	\$154,077		\$ 154,077		\$ 154,077		\$ 154,077	\$ 154,077
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	\$ 35,619
<b>8. License Support/Update</b>		\$136,524	\$ 136,524		\$ 100,905		\$ 100,905	\$ 100,905
<b>SUBTOTAL</b>	<b>\$663,757</b>	<b>\$136,524</b>	<b>\$ 800,281</b>		<b>\$ 800,281</b>		<b>\$ 800,281</b>	<b>\$ 800,281</b>
<b>FINANCE COSTS</b>								
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	\$ 20,529			
Interest on LOC from 1/1/18-6/30/18				\$ 19,232	\$ 19,232			
Interest on Bank Loan from 7/1/18-8/31/18				\$ 6,115	\$ 6,115			
Interest on LOC 2/2017-6/2018						\$ 42,437	\$ 42,437	\$ 42,437
Interest on Bank Loan 7/2018-11/2018						\$ 14,272	\$ 14,272	\$ 14,272
Interest on Bank Loan 12/2018-5/2019							\$ 13,681	\$ 13,681
<b>Finance Costs through 2020</b>		\$75,000	\$ 75,000		\$ 29,124	\$ 28,187	\$ 28,187	\$ 14,506
<b>SUBTOTAL</b>	<b>\$7,525</b>	<b>\$75,000</b>	<b>\$ 82,525</b>		<b>\$ 82,525</b>		<b>\$ 89,746</b>	<b>\$ 89,746</b>
<b>TOTAL</b>	<b>\$833,895</b>	<b>\$283,919</b>	<b>\$ 1,117,814</b>		<b>\$ 1,117,814</b>		<b>\$ 1,125,036</b>	<b>\$ 1,125,036</b>
<b>Board Approved</b>			\$ 833,895	\$ 111,359	\$ 945,254		\$ 981,599	\$ 1,002,586
<b>Projected for Future Approval</b>			\$ 283,919		\$ 172,560		\$ 143,436	\$ 122,449
<b>TOTAL</b>			\$ 1,117,814		\$ 1,117,814		\$ 1,125,036	\$ 1,125,036