

Project Status Report

Overall Status: **Green**

Project Name: P-68 Partenavia IR & Mapping

June 3, 2019

Status Code Legend

● On Track

● At Risk

● High Risk

● Off Track

The project is GREEN the week of 6/3/2019 - 6/7/2019, due to the following:	See the WBS (p. 2) for specific activities completed. <ul style="list-style-type: none">● Initiation phase complete.● Planning phase complete.● Execution phase currently underway.
Issues:	<ul style="list-style-type: none">• There was an issue with spending limitations in April, which has since been resolved. The issue resulted in pushing the night vision goggle cockpit modification from mid-June to mid-July.• The commercially available mount for the camera/sensor is ranging from \$150K - \$350K due to required customization for the Partenavia. The project team identified a local aviation maintenance facility that can build the mount at a lower cost (estimated \$40K - \$50K). The bid process will be finalized this week. This caused delay in the mount procurement.• Insect and Disease (I&D) surveys are scheduled for the month of June. The project team is finalizing coordination with commercial contingency aircraft to ensure survey completion is not impacted by project activities.
Milestones accomplished the week of 6/3/2019 - 6/7/2019:	None scheduled – Next milestone (#3) scheduled for the month of August when aircraft is available for use.
Milestones planned this week, but not achieved with variance:	None scheduled – more frequent updates will be provided as work on the aircraft is completed.
Work planned for next week:	<ul style="list-style-type: none">● Complete procurement for the IR sensor mount and confirm mount cost● Outreach and scheduling for sensor operator training with FLIR Corp
Areas/questions for discussion:	No questions at this time.
Last week's issues forwarded to this week:	No issues forwarded to this week.

Project WBS

Level	WBS Number	Work Description
1	1.0	IR & Mapping System Install (Partenavia P-68)
2	1.1	<u>Initiating</u>
3	1.1.1	Develop Project Charter
3	1.1.2	Submit Charter for approval
3	1.1.3	Sponsor Review of Charter
3	1.1.4	Milestone #1: Project Charter signed/approved by Sponsor
2	1.2	<u>Planning</u>
3	1.2.1	Develop Scope Statement
3	1.2.2	Determine Project Team
3	1.2.3	Kick Off Meeting with Team
3	1.2.4	Develop Project Plan
3	1.2.5	Submit Project Plan
3	1.2.6	Milestone #2: Project Plan approved
2	1.3	Execution (current phase)
3	1.3.1	Project Kick Off
3	1.3.2	Procurement
4	1.3.2.1	NVG Retrofit (informal/bid)
4	1.3.2.2	IR Sensor (sole source FLIR Corp)
4	1.3.2.3	Mapping System (sole source Churchill Navigation)
4	1.3.2.4	Mount Engineering (informal/bid)
4	1.3.2.5	Night Vision Goggles (GSA purchase)
3	1.3.3	Night Vision Goggle Cockpit Retrofit
3	1.3.4	Night Vision Goggle Familiarization
3	1.3.5	Mapping system install
3	1.3.6	Mount Install
3	1.3.7	IR Sensor Install
3	1.3.8	System testing
3	1.3.9	IR and Mapping System training
3	1.3.10	Milestone # 3: Aircraft available for services
2	1.4	<u>Monitoring and controlling</u>
3	1.4.1	Project management
3	1.4.2	Weekly status and sync meetings
3	1.4.3	Risk management
3	1.4.4	Update project plan (as needed/necessary)
2	1.5	<u>Closing</u>
3	1.5.1	Document lessons learned
3	1.5.2	Update files and documents for final archive
3	1.5.3	Milestone # 4: Gain formal project acceptance
3	1.5.4	Milestone # 5: Project close out and file archive

Project Budget

Project Name: IR & Mapping System Install (Partenavia P-68)			
EFCC Funds Budget: \$692,344			
Total Combined Cost (committed and estimated):		\$692,336.00	
EFCC Funds Remaining		\$8.00	
WBS Number	Description	Committed	*Estimated Cost (subject to change)
1.3.3	Night Vision Goggle Cockpit Retrofit	\$ 36,270.00	\$ -
1.3.4	Night Vision Goggles	\$ -	\$ 45,000.00
1.3.5	Mapping system/ Install	\$ 78,300.00	\$ -
1.3.6	Sensor Mount/Install	\$ -	\$ 91,780.00
1.3.7	IR Sensor /Install	\$ 440,986.00	\$ -
Subtotals		\$ 555,556.00	\$ 136,780.00

Status Report Contact

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