

# Project Status Report

Overall Status: **At Risk**

## Project Name: P-68 Partenavia IR & Mapping

August 19, 2019


### Status Code Legend

● On Track

● At Risk

● High Risk

● Off Track

The project is <b>AT RISK</b> the week of 8/19/2019 - 8/25/2019, due to the following:	See the WBS (p. 2) for specific activities completed. ● Execution phase underway.
Issues:	<ul style="list-style-type: none"><li>• The spending limitation issue in April resulted in scheduling delays.</li><li>• New purchases were put on hold by the project team to ensure funds are available to pay vendors completing the work. The project team wants to minimize risk of damaging long term relationships with vendors who will continue to support the Aviation Unit when the equipment is operational.</li><li>• Several parts needed for the FLIR equipment installation were not included in the set received. The parts have been requested, project team awaiting arrival.</li><li>• New projected date for project completion is spring 2020.</li></ul>
Milestones accomplished the week of 8/19/2019 - 8/25/2019:	No milestones completed.
Milestones planned this week, but not achieved with variance:	Milestone # 3: "Aircraft available for services" will not be completed in August as outlined in original project schedule.
Work planned for next week:	<ul style="list-style-type: none"><li>• Continued construction of the sensor lift (see photo)</li></ul> 

## Project WBS

Level	WBS Number	Work Description
1	1.0	<b>IR &amp; Mapping System Install (Partenavia P-68)</b>
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	<b>Execution (current phase)</b>
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) (completed since last update)
4	1.3.2.5	<b>Night Vision Goggles (GSA purchase)</b>
3	1.3.3	<b>Night Vision Goggle Cockpit Retrofit</b>
3	1.3.4	Night Vision Goggle Familiarization-(completed since last update)
3	1.3.5	<b>Mapping system install</b>
3	1.3.6	<b>Mount Install</b>
3	1.3.7	<b>IR Sensor Install</b>
3	1.3.8	<b>System testing</b>
3	1.3.9	<b>IR and Mapping System training</b>
3	1.3.10	<b>Milestone # 3: Aircraft available for services</b>
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	<b>Milestone # 4: Gain formal project acceptance</b>
3	1.5.4	<b>Milestone # 5: Project close out and file archive</b>

## Project Budget

<b>Project Name: IR &amp; Mapping System Install (Partenavia P-68)</b>			
<b>EFCC Funds Budget: \$692,344</b>			
<b>Total Combined Cost (committed and estimated):</b>		<b>\$658,715.86</b>	
<b>EFCC Funds Remaining</b>		<b>\$33,628.14</b>	
<b>WBS Number</b>	<b>Description</b>	<b>Committed</b>	<b>*Estimated Cost (subject to change)</b>
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/Avionics/Install	\$ 58,159.86	\$ -
1.3.7	IR Sensor /Install	\$ 440,986.00	\$ -
<b>Subtotals</b>		<b>\$ 613,715.86</b>	<b>\$ 45,000.00</b>

## Status Report Contact

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