

# Project Status Report



Overall Status: **On Track**

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

January 6, 2020

### Status Code Legend

- On Track
- High Risk
- At Risk
- Off Track

The project is <b>ON TRACK</b> the week of 1/6/2020 - 1/12/2020, due to the following:	See the WBS (p. 2) for specific activities completed. ● Execution phase underway.
Issues:	No issues to address.
Milestones accomplished the week of 1/6/2020 - 1/12/2020:	No milestones completed.
Milestones planned this week, but not achieved with variance:	No milestones planned this week.
Update on Progress and work planned:	<ul style="list-style-type: none"><li>● FAA certified the aircraft for night operations in December 2019.</li><li>● Photos of the camera lift in the aircraft.</li></ul> <div style="display: flex; justify-content: space-around;"></div> <ul style="list-style-type: none"><li>● Work planned:<ul style="list-style-type: none"><li>○ Camera and Churchill Navigation install scheduled for the week of February 10<sup>th</sup>.</li></ul></li></ul>

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|  | <ul style="list-style-type: none"><li>○ IR camera training with FLIR Corp is scheduled for the end of February.</li><li>○ Pilot training scheduled for the last two weeks in February.</li><li>○ Camera systems operating training is scheduled for March.</li></ul> |
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## Project Work Break Down Structure (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)
4	1.3.2.5	<del>Night Vision Goggles</del> (completed since last update)
3	1.3.3	<del>Night Vision Goggle Cockpit Retrofit</del> (completed since last update)
3	1.3.4	Night Vision Goggle Familiarization
3	1.3.5	Mapping system install
3	1.3.6	Mount Install (underway)
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	<b>Monitoring and controlling</b>
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	<b>Closing</b>
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

<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>\$665,133.86</b>	
<b>EFCC Funds Remaining</b>		<b>\$27,210.14</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	\$ 42,688.00	\$ -
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>\$ 620,133.86</b>	<b>\$ 45,000.00</b>

## Status Report Contact

### Sarah Lathrop

ODF, State Aviation Coordinator

Office: (503)945-7436

Email:sarah.b.lathrop@oregon.gov