



PORTFOLIO

Southeast Aerospace



UH-1N Helicopter Special Mission Installation

Southeast Aerospace was contracted to participate in a special mission US government agency project. SEA was tasked to engineer, fabricate and install special mission systems on 18 UH-1N helicopters. The modifications consisted of a heat seeking missile warning system and an anti-missile flare dispense system. Part of the design and engineering process consisted of developing a custom composite material housing for the missile warning sensors and special mounting hardware with tail boom structural fortification for the missile deterring flare system. Three communications systems and two aircraft tracking systems were installed as well.

The first 14 helicopters were delivered in only 8 weeks to meet the agencies' tight delivery schedule. SEA was also designated to the design and fabrication of a heavy duty aircraft access step for both sides of the helicopter, as well as portable GPS mounting brackets with power supply cables for each aircraft.



FAA/EASA APPROVED REPAIR STATION # S66R266N

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