



Commission Meeting

June 6, 2023

Federal Aviation Administration (FAA) Reimbursable Agreement to Upgrade Mark 1F Instrument Landing System

Department:	Augusta Regional Airport
Presenter:	Herbert Judon
Caption:	Motion to approve Runway 35 Special Authorization Category II (Low Visibility) Approach, Federal Aviation Administration (FAA) Reimbursable Agreement in the amount of \$1,306,593.64. Approved by the Augusta Aviation Commission on April 27, 2023.
Background:	<p>In 2022 Airport Staff requested guidance from the FAA to purchase ground based Navigational Aids (NAVAID's) improvements to our current Category I Instrument Landing System (ILS) for Runway 35. The overall project would transition the Category I Instrument Landing System to a Special Authorization (SA) Category II Instrument Landing System for Runway 35.</p> <p>The operational benefit with a SA Category II ILS for Runway 35 will allow flight crews to fly the aircraft safely to a new lower Minimum Decent Altitude (MDA) when extreme/severe weather (i.e., fog) is present in the Airport Environment. Flight Crews have two (2) choices when they are unable to land due to severe reduced weather visibility. These include flying to their flight planned Alternate Airport or requesting that Air Traffic Control (ATC) give instructions to hold (i.e., holding patterns) at two (2) locations that are published on the Instrument approach plate for Runway 35.</p> <p>The Reimbursable Agreement (Agreement) is a requirement by the FAA for AGS to achieve the goal of receiving a SA Category II ILS approach to Runway 35. The Agreement spells out the responsibility of both the Airport/Sponsor and the FAA. In the Agreement, the FAA estimated it would need payment from AGS in the amount of \$1,306,593.64. This money would be used to purchase required new electronic FAA equipment, materials, reviewing engineering plans and specifications, construction observation of the contractor, certifying and publishing the new SA Category II ILS for AGS.</p> <p>This Agreement does not include design, bidding services and construction services by our Consultant on behalf of the Sponsor. This Agreement will include materials, supplies, equipment and engineering and construction oversight services by the FAA associated with the SA CAT II upgrades on Runway 35.</p>

Analysis:	This Reimbursable Agreement will purchase current NAVAID's equipment to Upgrade Mark 1F Instrument Landing System for Runway 35 project. The FAA titles this Agreement "Upgrade Mark 1F Instrument Landing System".
Financial Impact:	The Agreement will be funded via Airport Enterprise Funds. Construction is proposed to be funded via Airport Enterprise Funds in Fiscal year 2024.
Alternatives:	To deny.
Recommendation:	Recommend Approval. Approved by the Augusta Aviation Commission on April 27, 2023.
Funds are available in the following accounts:	551081301-5412110
<u>REVIEWED AND APPROVED BY:</u>	N/A