

Conceptual Scope of Work Summary

PHASE 2 – Draft EIS

ENVIRONMENTAL IMPACT STATEMENT FOR THE PROPOSED AIRFIELD IMPROVEMENT PROJECT PALM BEACH INTERNATIONAL AIRPORT

The following provides a conceptual overview of the tasks that are associated with Phase 2 of the EIS study for the proposed Airfield Improvement Project (AIP) defined by the Palm Beach County Department of Airports (DOA) at Palm Beach International Airport (PBI). This Conceptual Scope of Work for Phase 2 will be refined following review of the Scoping comments received as part of the EIS Scoping process in Phase 1.

TASK 2: ALTERNATIVES DEVELOPMENT AND EVALUATION

This task will evaluate and document the NEPA review of alternatives to the Sponsor's proposed project. In order to meet the spirit and intent of NEPA, the CONSULTANT will review and expand on the alternatives developed and evaluated by the Palm Beach County Department of Airports (DOA) in a recent document titled *Airfield Planning Alternatives Report*, June, 2006. The evaluation of alternatives for the EIS will focus on the ability of the alternatives to meet the purpose and need for the proposed project, which will be approved by the Federal Aviation Administration (FAA) in Phase 1 of the EIS process, as well as a comparative analysis of the potential impacts associated with the alternatives. The alternatives to the proposed project will be clearly and concisely compared and will lead to the reasoning for the inclusion in (or elimination from) further evaluation. The project purpose and need, previously established and approved under Task 1.5 in Phase 1 will form the basis of the alternatives analysis outlined in this task.

A test of reasonableness and practicality will be applied to each alternative to identify alternatives that warrant further study. The feasibility and practicality of all reasonable on- and off-site alternatives will be examined through a two-layered screening process, which was developed by the CONSULTANT and approved by the FAA in Phase 1. In support of the alternatives analysis, this section of the EIS will include a description of the comparative alternatives evaluation process, the reasoning why some alternatives were not retained and why some were retained, and a summary description of the reasonable alternatives. Each of the alternatives will be defined clearly in text and illustrations, and comparison tables will be developed that clearly show how each of the alternatives was evaluated in the screening process.

The results of the alternatives review and analyses identified above will be documented in a draft of the Alternatives chapter of the EIS, which will be provided to the FAA in both hardcopy and electronic formats. Twelve (12) copies of the Draft Alternatives Working Paper will be produced and distributed to the FAA by the CONSULTANT. Comments received from the FAA on the Draft Working Paper will be incorporated into the document as directed by the FAA. The CONSULTANT will then produce and distribute twelve (12) copies of the Final Alternatives Working Paper to the FAA. Digital copies of the Final Working Paper will also be