

Tucson International Airport

TUCSON, ARIZONA, USA



Airfield Safety Enhancement (ASE) Study

The Tucson Airport Authority (TAA) retained Critical Path, Inc. (CPI) as a sub-consultant to HNTB to conduct an Airfield Safety Enhancement (ASE) study. The primary objective of the study was to assess the operating environment and identify potential actions that may enhance and strengthen safety at the Tucson International Airport. The TAA sought to identify opportunities for enhanced airfield safety, in particular, the airport's four "hot spots" and airfield design features identified in runway safety action reports.

CPI began the study by reviewing numerous airport historical documents. A week long on-site visit and kick-off meeting was held to interview study participants, including TAA staff, GA representatives, military, airline, ATCT, and FAA representatives. An airfield review was also completed during the on-site visit to document and inventory the existing condition of the airfield and understand the safety problem areas.

The study provided the TAA with a report detailing the findings and recommendations.

The work was conducted between August 2010 and April 2011.

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