

Safety Management Systems



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SMS Gap Analysis, Manual and Implementation Plan for the Dallas/Fort Worth International Airport (DFW)

DFW is owned and operated by the cities of Dallas and Fort Worth and is located approximately half way between the cities. The facility covers 30 square miles and is one of the world's largest airports by land mass. The Airport consists of seven runways, three control towers, four terminals and about 140 gates. Every year approximately 60 million passengers pass through DFW

Services:

DFW participated in a pilot program sponsored by the Federal Aviation Administration (FAA) to evaluate the implementation of Safety Management Systems (SMS) for 14 C.F.R. Part 139 airports.

ISR, in conjunction with Applied Research Associates (ARA), performed a gap analysis of DFW and conducted a workshop with key airport staff to verify the



best approach to implement the required SMS processes. As a result, the team developed an implementation plan and SMS manual for DFW as part of this FAA initiative.



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Engineering risk management solutions