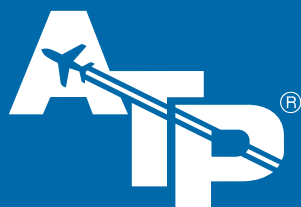


## Dirección General de Aeronáutica Civil

The Dirección General de Aeronáutica Civil, DGAC (Directorate General of Civil Aeronautics) is the Federal Civil Aviation Authority that has jurisdiction over Mexican Airspace. This is an agency of the Subsecretaría de Transporte de the Secretariat of Communications and Transport in Mexico.

The agency is a valuable public service, recognized nationally and internationally for its excellent services and environmental responsibility, which contributes to safe, sustainable and efficient air activity in the country. The agency regulates and supervises aviation activities that are performed in the airspace including operators transporting nationals abroad. Other DGAC services include air navigation services, weather, and safety.



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## Case Study: Dirección General de Aeronáutica Civil (DGAC)

For Mexico's DGAC, the ATP Aviation Hub™ Cloud Application Maximizes Inspectors' Time

Prior to the time when Mexico's Dirección General de Aeronáutica Civil (DGAC) selected the ATP Aviation Hub™ Cloud Application for its airworthiness inspectors, auditing and certifying repairs, modifications and regulatory compliance by aircraft operators in Mexico was an extremely labor-intensive process. What made it so cumbersome was the fact that the inspectors for the agency, which is the civil aviation authority for the Mexican state, had to search multiple sources of documentation--a process that often consumed an inordinate amount of precious time.

Those sources, according to Ricardo Aldana, DGAC's Engineering Standards Manager in Mexico City, included the airframe and component OEMs, as well as aircraft operator manuals, and what could be found on the internet.

"Since we subscribed to the ATP Aviation Hub, nearly two years ago, the audit and certification process is much quicker and easier for the inspector," Aldana reported. "The information we require is current, and the airworthiness compliance oversight is more accurate."

As Aldana pointed out, approximately 150 DGAC inspectors are currently using the ATP Aviation Hub--on a daily basis. The agency, he explained, subscribes to all of the ATP® Libraries, covering most of the aircraft registered in Mexico, and their regulatory content. Using an internet connection, the information is easily accessible via a desktop or laptop computer.

"In order to prepare for the audit process, our inspectors need to have at hand the most current information from the aircraft OEMs, as well as the world's aviation regulatory bodies," said Aldana. "To get that information, they use the ATP Aviation Hub as the search tool for all relevant maintenance information, including airworthiness directives (AD) and service bulletins (SB) pertaining to a specific aircraft type; as well as the mandatory regulatory and maintenance events recommended by the OEMs. The DGAC inspectors audit this process and certify the repaired

aircraft for operation in Mexican airspace, based on the aircraft reports we access from ATP.” And, said Aldana, therein lies the time savings benefit.

“Since we began using the ATP Aviation Hub, we estimate that the information search time component of the audit preparation process has been up to 80 percent faster,” he stated. “That is because we can create a profile for an aircraft, with all the components, and the system then searches--via the Internet--in only one place for all the current ADs and SB lists, as well as other documentation needed for the certification process. We no longer have to depend upon a time-consuming search of multiple sources.

Aldana added that DGAC has gone a step further with several subscriptions to HubConnect™ Mobile Service, which extends information access to users of the iPad® or iPhone® from Apple.

As aviation in Mexico continues to grow, Aldana sees an even greater value proposition from the ATP Aviation Hub.

**CONTACT ATP TO LEARN HOW THE  
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“Our mission is to provide the safest, most efficient aerospace system in the country, and in the world. To do that, we have found the ATP Aviation Hub to be functional and current--and the most valuable available resource to increase our inspectors’ productivity, since it reduces the time spent to assure an efficient audit and safety compliance process. Time is very important, and we are very proactively reducing the time the inspector spends searching for information.”



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