



2018 Aircraft Structural Integrity Program (ASIP) Conference

When: November 26 - 29, 2018

Where: Hyatt Regency Phoenix, Phoenix Arizona

Purpose: ASIP 2018 is a bringing together of Air Force, non-AF DoD and foreign militaries in a forum to exchange technical information and lessons learned on aircraft structural integrity. The conference provides information on technical updates and solutions to real problems with today's air fleet. The non-AF personnel who attend increase the value that the conference offers to the Air Force as well as to their individual organizations. All of these factors is what makes attendance and participation at this conference mission-critical.

ASIP: Understanding the Goal

The effectiveness of any military force depends, in part, on the safety and operational readiness of its weapon systems. One critical aspect of any aircraft system that affects its operational readiness is the condition of the aircraft structure. Its capabilities, condition and operational limitations must be established to maintain operational readiness. Potential structural or material problems must be identified early in the life-cycle to minimize their impact on the operational force. In additional, a preventive maintenance program must be developed and implemented to provide for the orderly scheduling of inspections and replacement or repair of life-limited elements of the aircraft structure.

History: The annual Aircraft Structural Integrity Program (ASIP) Conference showcases the Air Force ASIP approach and philosophy executed for 58+ years to DoD, other government, industry, academia and international attendees. There is no other known forum that provides this kind of exposure to DoD-wide and worldwide efforts to ensure the continued operation safety, suitability and effectiveness of military aircraft focused on structural integrity.

Agenda: The agenda will consist of single-track sessions in a variety of disciplines, all day on Tuesday, Wednesday and Thursday. In addition, a special lecture from a distinguished leader, the Dr. Jack Lincoln Award Winner, in the ASIP field will present a technical lecture to the entire audience on Tuesday morning.



ASIP CONFERENCE 2018

Training Topical training will be provided to any ASIP Conference attendee at no additional charge on Monday morning and Monday afternoon.

Technical Sessions: Technical topics will include the following:

- ASIP Overviews
- Prognostics and Risk Analysis
- Characterization, Modeling and Testing
- Life Enhancement, Repair, Replacement Concepts
- Nondestructive Inspection/Evaluation & Structural Health Monitoring

Exhibits: Exhibits will showcase government and industry structural integrity initiatives at no additional charge to all attendees.

Sponsor: ASIP 2018 will be sponsored by Universal Technology Corporation (UTC).

Registration Fee: \$775 Individual

Exhibit Space (10 ft x 10 ft.): \$3,500

Visit the ASIP 2018 Conference Website at:

www.asipcon.com

