



**Federal Aviation  
Administration**

# **3RD ANNUAL FAA International Aviation Safety Forum**

*"Safety from Top to Bottom"*

## **Acronyms**

### **A**

<b>AADC</b>	<b>Alaska Aerospace Development Corporation</b>
<b>AAF</b>	<b>FAA Airway Facilities Service</b>
<b>AAI</b>	<b>FAA Office of Accident Investigation</b>
<b>AAM</b>	<b>FAA Office of Aviation Medicine</b>
<b>AAPA</b>	<b>Association of Asia-Pacific Airlines</b>
<b>AAS</b>	<b>Advanced Automation System</b>
<b>AAS</b>	<b>FAA Office of Airport Safety and Standards</b>
<b>AAT</b>	<b>Airport Authority of Thailand</b>
<b>AC</b>	<b>Advisory Circular</b>
<b>ACAA</b>	<b>Air Carrier Association of America</b>
<b>ACAP</b>	<b>Flight Standards Certificate Audit Program</b>
<b>ACARS</b>	<b>Airborne Collision Avoidance Radar System</b>
<b>ACNA</b>	<b>Central American Air Navigation Agency</b>
<b>ACO</b>	<b>FAA Aircraft Certification Office</b>
<b>ACSA</b>	<b>Central American Air Aviation Safety</b>
<b>AD</b>	<b>Airworthiness Directive</b>
<b>ADA</b>	<b>FAA Office of the Deputy Administrator</b>
<b>ADC</b>	<b>Air Defense Command</b>
<b>ADS-B</b>	<b>Automatic Dependent Surveillance-Broadcast</b>
<b>AEA</b>	<b>Aircraft Electronics Association</b>
<b>AEE</b>	<b>FAA Office of Environment and Energy</b>
<b>AEEC</b>	<b>Airlines Electronic Engineering Committee</b>
<b>AEG</b>	<b>Aircraft Evaluation Group</b>
<b>AERA</b>	<b>Automated En Route Air Traffic Control</b>
<b>Aerothai</b>	<b>Aeronautical Radio of Thailand Ltd.</b>
<b>AEU</b>	<b>FAA European Office Headquarters</b>
<b>AFCAC</b>	<b>African Civil Aviation Commission</b>

<b>AFP</b>	<b>Airspace Flow Program</b>
<b>AFS</b>	<b>FAA Flight Standards Service</b>
<b>AGC</b>	<b>FAA Office of Chief Counsel</b>
<b>AGL</b>	<b>Above Ground Level</b>
<b>AIAA</b>	<b>American Institute of Aeronautics and Astronauts</b>
<b>AID</b>	<b>Aircraft Identification</b>
<b>AIR</b>	<b>FAA Aircraft Certification Service</b>
<b>ALPA</b>	<b>Air Line Pilots Association</b>
<b>ALS</b>	<b>Approach Lighting System</b>
<b>AMO</b>	<b>Aircraft Maintenance Organization</b>
<b>AOA</b>	<b>FAA Office of the Administrator</b>
<b>AOPA</b>	<b>Aircraft Owners and Pilots Association</b>
<b>APA</b>	<b>Allied Pilots Association</b>
<b>APEC</b>	<b>Asia-Pacific Economic Cooperation</b>
<b>API</b>	<b>FAA Office of International Aviation</b>
<b>ARP</b>	<b>FAA Office of Airports</b>
<b>ARSA</b>	<b>Aeronautical Repair Station Association</b>
<b>ARTCC</b>	<b>Air Route Traffic Control Center</b>
<b>ASAP</b>	<b>Aviation Safety Action Program</b>
<b>ASECNA</b>	<b>Agency for Air Navigation Safety in Africa &amp; Madagascar</b>
<b>ASI</b>	<b>Aviation Safety Inspector</b>
<b>AST</b>	<b>FAA Office of the Associate Administrator for Commercial Space Transportation</b>
<b>ATA</b>	<b>Air Transport Association</b>
<b>ATAG</b>	<b>Air Transport Action Group</b>
<b>ATC</b>	<b>Air Traffic Control</b>
<b>ATCA</b>	<b>Air Traffic Control Association</b>
<b>ATCAA</b>	<b>Air Traffic Control Assigned Airspace</b>
<b>ATM</b>	<b>Air Traffic Management</b>
<b>ATO</b>	<b>FAA Air Traffic Organization</b>
<b>ATOP</b>	<b>Advanced Technologies and Oceanic Procedures</b>
<b>ATOS</b>	<b>Air Transportation Oversight System</b>
<b>ATS</b>	<b>Air Traffic Services</b>
<b>AVS</b>	<b>FAA Office of Aviation Safety</b>
<b>AWS</b>	<b>Aviation Weather System</b>
<b>AWSS</b>	<b>Airborne Windshear System</b>

## **B**

<b>BAG</b>	<b>Banjul Accord Group</b>
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## **C**

<b>CAA</b>	<b>Civil Aviation Authority</b>
<b>CAAS</b>	<b>Civil Aviation Authority of Singapore</b>

<b>CAMI</b>	<b>Civil Aerospace Medical Institute</b>
<b>CARICOM</b>	<b>Caribbean Community</b>
<b>CASA</b>	<b>Civil Aviation Safety Authority</b>
<b>CAST</b>	<b>Commercial Aviation Safety Team</b>
<b>CCAFS</b>	<b>Cape Canaveral Air Force Station (Eastern Range)</b>
<b>CEMAC</b>	<b>Economic and Monetary Community of Central Africa</b>
<b>CFI</b>	<b>Chief Flight Instructor</b>
<b>CFIT</b>	<b>Controlled Flight Into Terrain</b>
<b>CFO</b>	<b>Chief Financial Officer</b>
<b>CFR</b>	<b>Code of Federal Regulations</b>
<b>CHDO</b>	<b>Certificate Holding District Office</b>
<b>CMO</b>	<b>Certificate Management Office</b>
<b>CMT</b>	<b>Certificate Management Team</b>
<b>CNS</b>	<b>Communications, Navigation, and Surveillance</b>
<b>COBRA</b>	<b>Co-optimized Booster for Reusable Applications</b>
<b>COCESNA</b>	<b>Central American Corporation for Air Navigation Services</b>
<b>CONUS</b>	<b>Continental, Contiguous, or Conterminous United States</b>
<b>COO</b>	<b>Chief Operations Officer</b>
<b>COSCAP</b>	<b>Cooperative Operational Safety and Continuous Airworthiness Program</b>
<b>COSP</b>	<b>Continued Operational Safety Program</b>
<b>CSET</b>	<b>Certification, Surveillance and Evaluation Team</b>
<b>CVR</b>	<b>Cockpit Voice Recorder</b>

## **D**

<b>DAR</b>	<b>Designated Airworthiness Representative</b>
<b>DARPA</b>	<b>Defense Advanced Research Projects</b>
<b>DCA</b>	<b>Department of Civil Aviation</b>
<b>DFDR</b>	<b>Digital Flight Data Recorder</b>
<b>DG</b>	<b>Director General</b>
<b>DGNSS</b>	<b>Differential Global Navigation Satellite System</b>
<b>DGPS</b>	<b>Differential Global Positioning System</b>
<b>DHS</b>	<b>Department of Homeland Security</b>
<b>DME/P</b>	<b>Precision Distance Measuring Equipment</b>
<b>DoD</b>	<b>U.S. Department of Defense</b>
<b>DOE</b>	<b>U.S. Department of Energy</b>
<b>DOT</b>	<b>U.S. Department of Transportation</b>
<b>DPE</b>	<b>Designated Pilot Examiner</b>
<b>DRVSM</b>	<b>Domestic Reduced Vertical Separation Minima</b>
<b>DVOR</b>	<b>Doppler Very High Frequency Omnidirectional Range</b>
<b>DVRS</b>	<b>Digital Voice Recorder System</b>

## **E**

<b>EAA</b>	<b>Experimental Aircraft Association</b>
<b>EAC</b>	<b>East African Community</b>
<b>EASA</b>	<b>European Aviation Safety Agency</b>
<b>EBC</b>	<b>Events-Based Currency</b>
<b>EC</b>	<b>European Commission</b>
<b>ECAC</b>	<b>European Civil Aviation Conference</b>
<b>ECAM</b>	<b>Electronic Centralized Aircraft Monitoring Display</b>
<b>ECOWAS</b>	<b>Economic Community of West African States</b>
<b>EELV</b>	<b>Evolved Expandable Launch Vehicle</b>
<b>EGPWS</b>	<b>Enhanced Ground Proximity Warning System</b>
<b>ELV</b>	<b>Expandable Launch Vehicle</b>
<b>E-RAM</b>	<b>En Route Automation Modernization</b>
<b>ESAF</b>	<b>East and Southern Africa</b>
<b>ETMS</b>	<b>Enhanced Traffic Management Systems</b>
<b>EU</b>	<b>European Union</b>
<b>EURICAS</b>	<b>European Research Institute for Civil Aviation Safety</b>
<b>EUROCAE</b>	<b>European Organization for Civil Aviation Electronics</b>
<b>EUROCONTROL</b>	<b>European Organization for the Safety of Air Navigation</b>
<b>EVCS</b>	<b>Emergency Voice Communications System</b>
<b>EVFR</b>	<b>Electronic Visual Flight Rules</b>
<b>EVS</b>	<b>Enhanced Visual System</b>

## **F**

<b>FAA</b>	<b>Federal Aviation Administration</b>
<b>FAATSAT</b>	<b>FAA Telecommunications Satellite</b>
<b>FADE</b>	<b>FAA/Airlines Data Exchange</b>
<b>FAST</b>	<b>Final Approach Spacing Tool</b>
<b>FD</b>	<b>Flight Director</b>
<b>FDC</b>	<b>Flight Data Center</b>
<b>FDP/RDP</b>	<b>Flight Data Processing/Radar Data Processing</b>
<b>FDR</b>	<b>Flight Data Recorder</b>
<b>FIE</b>	<b>Flight Instructor Examiner</b>
<b>FIFO</b>	<b>Flight Inspection Field Office</b>
<b>FIR</b>	<b>Flight Information Regions</b>
<b>FM</b>	<b>Flight Manual</b>
<b>FMS</b>	<b>Flight Management System</b>
<b>FOQA</b>	<b>Flight Operations Quality Assurance</b>
<b>FPRTS</b>	<b>Forum Principles on Regional Transport Services</b>
<b>FR</b>	<b>Federal Register</b>
<b>FSA</b>	<b>Florida Space Authority</b>
<b>FSAIC</b>	<b>Flight Standards Safety Analysis Information Center</b>

<b>FSAS</b>	<b>Facility Safety Assessment System</b>
<b>FSDO</b>	<b>Flight Standards District Office</b>
<b>FSS</b>	<b>Flight Service Station</b>

## **G**

<b>GAIN</b>	<b>Global Aviation Information Network</b>
<b>GAMA</b>	<b>General Aviation Manufacturers Association</b>
<b>GAO</b>	<b>U.S. Government Accountability Office</b>
<b>GASP</b>	<b>Global Aviation Safety Plan</b>
<b>GE</b>	<b>General Electric</b>
<b>GEO</b>	<b>Geosynchronous Earth Orbit</b>
<b>GLONASS</b>	<b>Global Orbiting Navigational Satellite System</b>
<b>GNSS</b>	<b>Global Navigational Surveillance System</b>
<b>GPS</b>	<b>Global Positioning System</b>
<b>GPWS</b>	<b>Ground Proximity Warning System</b>
<b>GTO</b>	<b>Geosynchronous Transfer Orbit</b>

## **H**

<b>HAI</b>	<b>Helicopter Association International</b>
<b>HAZMAT</b>	<b>Hazardous Material</b>
<b>HF</b>	<b>High Frequency</b>
<b>HSF</b>	<b>Human Space Flight</b>

## **I**

<b>IAM</b>	<b>International Association of Machinists</b>
<b>IAP</b>	<b>Instrument Approach Procedures</b>
<b>IASA</b>	<b>International Aviation Safety Assessment</b>
<b>IATA</b>	<b>International Air Transport Association</b>
<b>IBRD</b>	<b>International Bank for Reconstruction and Development</b>
<b>ICAO</b>	<b>International Civil Aviation Organization</b>
<b>ICBM</b>	<b>Inter-Continental Ballistic Missile</b>
<b>ICCAE</b>	<b>Central American Aviation Training Institute</b>
<b>IFC</b>	<b>International Finance Corporation</b>
<b>IFO</b>	<b>International Field Office</b>
<b>IFP</b>	<b>Instrument Foreign Pilot</b>
<b>IFR</b>	<b>Instrument Flight Rules</b>
<b>ILS</b>	<b>Instrument Landing System</b>
<b>IMC</b>	<b>Instrument Meteorological Conditions</b>

<b>IMF</b>	<b>International Monetary Fund</b>
<b>ISS</b>	<b>International Space Station</b>

## **J**

<b>JAA</b>	<b>Joint Aviation Authorities</b>
<b>JAD</b>	<b>Joint Application Design</b>
<b>JCAB</b>	<b>Japan Civil Aviation Bureau</b>
<b>JPDO</b>	<b>Joint Planning and Development Office</b>

## **K**

<b>KSC</b>	<b>Kennedy Space Center</b>
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## **L**

<b>LAAS</b>	<b>Local Area Augmentation System</b>
<b>LACAC</b>	<b>Latin American Commission of Civil Aviation</b>
<b>LADGPS</b>	<b>Local Area Differential Global Positioning System</b>
<b>LAGPS</b>	<b>Local Area Global Positioning System</b>
<b>LC</b>	<b>Launch Complex</b>
<b>LEO</b>	<b>Low Earth Orbit</b>
<b>LNAV</b>	<b>Lateral Navigation</b>
<b>LORAN</b>	<b>Long-Range Navigation</b>
<b>LOX</b>	<b>Liquid Oxygen</b>
<b>LRNS</b>	<b>Long-Range Navigation System</b>

## **M**

<b>MAC</b>	<b>Management Advisory Council</b>
<b>MDBs</b>	<b>Multilateral Development Banks</b>
<b>MEL</b>	<b>Minimum Equipment List</b>
<b>MEO</b>	<b>Medium Earth Orbit</b>
<b>MLS</b>	<b>Microwave Landing System</b>
<b>MMAC</b>	<b>FAA Mike Monroney Aeronautical Center</b>
<b>MMEL</b>	<b>Master Minimum Equipment List</b>
<b>MNPS</b>	<b>Minimum Navigation Performance Specification</b>
<b>MOA</b>	<b>Memorandum of Agreement</b>
<b>MOU</b>	<b>Memorandum of Understanding</b>
<b>MRO</b>	<b>Maintenance Repair and Overhaul</b>

## N

<b>NAAT</b>	<b>North American Aviation Trilateral</b>
<b>NACA</b>	<b>National Air Carrier Association</b>
<b>NAFTA</b>	<b>North American Free Trade Agreement</b>
<b>NAS</b>	<b>National Airspace System</b>
<b>NASA</b>	<b>National Aeronautics and Space Administration</b>
<b>NASDAC</b>	<b>National Aviation Safety Data Analysis Center</b>
<b>NAT</b>	<b>North Atlantic</b>
<b>NATA</b>	<b>National Air Transportation Association</b>
<b>NATCA</b>	<b>National Air Traffic Controllers Association</b>
<b>NAVAIDS</b>	<b>Navigational Aids</b>
<b>NBAA</b>	<b>National Business Aviation Association</b>
<b>NCSS</b>	<b>National Coalition of Spaceport States</b>
<b>NDB</b>	<b>Nondirectional Beacon</b>
<b>NEO</b>	<b>Network-Enabled Operations</b>
<b>NGATS</b>	<b>Next Generation Air Transportation System</b>
<b>(Also NEXGEN)</b>	
<b>NGSO</b>	<b>Non-Geosynchronous Orbit</b>
<b>NMAC</b>	<b>Near Midair Collision</b>
<b>NOAA</b>	<b>National Oceanic and Atmospheric Administration</b>
<b>NOTAM</b>	<b>Notice to Airmen</b>
<b>NTSB</b>	<b>National Transportation Safety Board</b>

## O

<b>OECD</b>	<b>Organization for Economic Cooperation and Development</b>
<b>OECS</b>	<b>Organization of Eastern Caribbean States</b>
<b>OEP</b>	<b>Operational Evolution Plan</b>
<b>OIG</b>	<b>Office of Inspector General</b>
<b>OPSPECS</b>	<b>Operations Specifications</b>
<b>OSHA</b>	<b>Occupational Safety and Health Administration</b>
<b>OSIDA</b>	<b>Oklahoma Space Industry Development Authority</b>
<b>OSIP</b>	<b>Office of Surveillance Inspection Program</b>
<b>OST</b>	<b>Office of the Secretary of Transportation</b>

## P

<b>PAI</b>	<b>Principal Avionics Inspector</b>
<b>PAMA</b>	<b>Professional Aviation Maintenance Association</b>
<b>PASO</b>	<b>Pacific Aviation Safety Office</b>
<b>PCA</b>	<b>Primary Category Aircraft</b>
<b>PIASA</b>	<b>Pacific Islands Air Services Agreement</b>

<b>PIC</b>	<b>Pilot in Command</b>
<b>PICASST</b>	<b>Pacific Islands Civil Aviation Safety and Security Treaty</b>
<b>PMC</b>	<b>Program Management Committee</b>
<b>PMI</b>	<b>Principal Maintenance Inspector</b>
<b>POI</b>	<b>Principal Operations Inspector</b>
<b>PTRS</b>	<b>Program Tracking and Reporting Subsystem</b>

## **R**

<b>R&amp;D</b>	<b>Research and Development</b>
<b>RAA</b>	<b>Regional Airline Association</b>
<b>RASCAL</b>	<b>Responsive Access, Small Cargo, and Affordable Launch</b>
<b>RE&amp;D</b>	<b>Research, Engineering and Development</b>
<b>RLV</b>	<b>Reusable Launch Vehicle</b>
<b>RNAV</b>	<b>Area Navigation</b>
<b>RNP</b>	<b>Required Navigation Performance</b>
<b>RVSM</b>	<b>Reduced Vertical Separation Minimum</b>
<b>RWSL</b>	<b>Runway Safety Lights</b>

## **S**

<b>SADC</b>	<b>Southern African Development Community</b>
<b>SASO</b>	<b>System Approach for Safety Oversight</b>
<b>SES</b>	<b>Single European Sky Initiative</b>
<b>SESAME</b>	<b>Single European Skies Air Traffic Management</b>
<b>SLC</b>	<b>Space Launch Complex</b>
<b>SMP</b>	<b>Strategic Management Process</b>
<b>SMS</b>	<b>Safety Management System</b>
<b>SPAS</b>	<b>Safety Performance Analysis System</b>
<b>SSO</b>	<b>Sun Synchronous Orbit</b>
<b>SSTO</b>	<b>Single-Stage-to-Orbit</b>
<b>STARS</b>	<b>Standard Terminal Automated Radar System</b>
<b>SWIM</b>	<b>System Wide Information Management</b>

## **T**

<b>TARP</b>	<b>Traffic Analysis and Review Program</b>
<b>TAWS</b>	<b>Terrain Alert and Warning System</b>
<b>TCAS</b>	<b>Traffic Alert and Collision Avoidance System</b>
<b>TERPS</b>	<b>Terminal Instrument Procedures</b>
<b>TFM</b>	<b>Traffic Flow Management</b>
<b>TFR</b>	<b>Temporary Flight Restrictions</b>



<b>TMA</b>	<b>Traffic Management Advisor</b>
<b>TRACON</b>	<b>Terminal Radar Approach Control</b>
<b>TSTO</b>	<b>Two-Stage-to-Orbit</b>

## **U**

<b>UAV</b>	<b>Unmanned Aerial Vehicle</b>
<b>UHF</b>	<b>Ultra High Frequency</b>
<b>URET</b>	<b>User Request Evaluation Tool</b>
<b>USC</b>	<b>United States Code</b>

## **V**

<b>VAFB</b>	<b>Vandenberg Air Force Base (Western Range)</b>
<b>VFR</b>	<b>Visual Flight Rules</b>
<b>VHF</b>	<b>Very High Frequency</b>
<b>VLF</b>	<b>Very Low Frequency</b>
<b>VLJ</b>	<b>Very Light Jets</b>
<b>VMC</b>	<b>Visual Meteorological Conditions</b>
<b>VOR</b>	<b>Very High Frequency Omnidirectional Range</b>
<b>VSD</b>	<b>Visual Situation Display</b>

## **W**

<b>WAAS</b>	<b>Wide Area Augmentation System</b>
<b>WACAF</b>	<b>West and Central Africa</b>
<b>WTO</b>	<b>World Trade Organization</b>