



AGENDA

NOVEMBER 7TH – 9TH

WEDNESDAY, NOVEMBER 7TH: 12:00PM – 7:00PM

8:00 AM – 3:00 PM	Exhibitor Move-In / Set-up
1:00 PM – 3:00 PM <i>(Pre-registration required to attend – limited availability)</i>	Phoenix-Mesa Gateway Airport Tour <ul style="list-style-type: none"> • Visit the former Williams Air Force Base that now hosts more than 40 companies, serves more than 45 cities with non-stop domestic and international services, and contributes \$1.3 billion annually to the Arizona economy • Understand and learn about the nation’s first international air cargo hub to house both Mexican and United States customs
3:30 PM – 5:00 PM <i>(Pre-registration required to attend – limited availability)</i>	ASU Polytechnic Campus Tour <ul style="list-style-type: none"> • Tour an Aviation Program that accesses state-of-the-art flight, control tower and radar simulators, and one of only three altitude chambers in the United States associated with a university. • Walk through a mushrooming aeronautical management technology (unmanned aerial systems) curriculum that is minting new drone pilots into the military or into the burgeoning field of civilian applications.
5:00 PM – 6:30 PM	Summit Grand Opening and Welcome Reception <ul style="list-style-type: none"> • Vendor and Sponsor Introductions at the Four Points by Sheraton - Phoenix Mesa Gateway Airport

THURSDAY, NOVEMBER 8TH: 7:30AM – 7:30PM

8:00 AM – 12:00 PM	Morning Sessions
	Welcome and Opening Remarks <ul style="list-style-type: none"> - Michael M. Crow: President of Arizona State University • Distinguished faculty members keynote and present the pivotal role that academia plays in UAS development.

8:00 AM – 12:00 PM	Morning Sessions (continued)
	<p>Drone Legislation and Regulations: Updates from Legislative Leadership</p> <ul style="list-style-type: none"> • <i>Arizona’s leading position as the “go-to” state for anything unmanned is at the heart of the state’s legislature. State Senators and Representatives tell us why.</i> • <i>Providing the appropriate infrastructure accessible and effective for research, development, testing and deployment.</i> <p>UAS Airspace Deconfliction - Enabling the Future UAS Ecosystem</p> <p>- FAA</p> <ul style="list-style-type: none"> • <i>Addressing safety and security – both “in the air” and “from the air”</i> • <i>Promoting safe, legal and ethical operation of UAS nationally and statewide.</i> <p>The Rise of the Humanitarian Drone</p> <p>- Texas: Hurricane Harvey</p> <ul style="list-style-type: none"> • <i>Lessons Learned from Recent Disaster Relief Efforts</i> <p>Drone Industry Visionaries</p> <p>- Darshan Divakaran: North Carolina Leading the Nation in UAS Innovation</p> <ul style="list-style-type: none"> • <i>Recently selected IPP test site</i> • <i>Aligning intent and resources under collaborative partnerships between state, academia and commercial interests, including legacy unmanned and manned operations.</i>
12:00 PM – 1:30 PM	Lunch
1:30 AM – 5:30 PM	Afternoon Sessions
	<p>Future of Vertical Flight – The Next UAS Frontier</p> <p>- Mike Hirschberg: Executive Director – Vertical Flight Society</p> <ul style="list-style-type: none"> • <i>Disruptive Technologies and the convergence towards autonomous systems</i> • <i>Future Vertical Lift trends and everything from VTOL MAVs/UAS to helicopters and eVTOL to STOVL (everything vertical except rockets)</i> <p>A Rotor’s Edge– Driving Innovative Drone Solutions</p> <p>- John Nunes: Gresco Technology Solutions</p> <ul style="list-style-type: none"> • <i>Training and certification as key enablers for safe, reliable and efficient drone deployment</i> • <i>Successes and promising initiatives, challenges and answers for emerging drone solution service providers</i> <p>Development of UAS within academia</p> <p>- Arizona State University</p> <p>- Embry Riddle Aeronautical University</p> <p>- University of Arizona</p> <ul style="list-style-type: none"> • <i>The pivotal role that academia plays in UAS innovation and development of 'smart', 'environmentally friendly' cutting edge technologies</i>

1:30 AM – 5:30 PM	Afternoon Sessions (continued)
	<ul style="list-style-type: none"> • <i>Variety and scientific endeavors bringing together established and developing university faculties and research institutions with industry, government organizations and non-government organizations (NGOs).</i> <p>An International Perspective on UAS</p> <ul style="list-style-type: none"> - Panel Discussion: - Mexico, Canada, France, UK and Israel • <i>What needs to be done and the crucial next steps before UAS are fully utilized for industry and civilian activities on an international stage.</i>
	Evening Program
6:00 PM – 7:30 PM	<p>Dinner Reception Hosted by the City of Mesa</p> <ul style="list-style-type: none"> - Guest Speaker – Mayor of Mesa
7:30 PM – 8:30 PM <i>(Summit Extra: Complementary access to Conference Attendees)</i>	<p>Remote Pilots Council Meeting - Building a Culture of Professionalism and Trust</p> <ul style="list-style-type: none"> - FAA - AUVSI • <i>Open forum for remote pilots to engage directly with other remote pilots, the FAA, and the AUVSI Saguaro chapter.</i> • <i>Updates on the Trusted Operator Program</i>

FRIDAY, NOVEMBER 9TH: 7:30AM – 12:00PM

8:00 AM – 12:00 PM	Morning Sessions
	<p>Drone Industry Visionaries - Keynote Remarks</p> <ul style="list-style-type: none"> - Michael Toscano: Former President and CEO for AUVSI • <i>A rear-view mirror look at UAS industry progress and a view of the road ahead.</i> • <i>The viability and contribution that UAS has and will continue having in critical social and industrial activities</i> <p>Fly Safe - The Drone Laws Landscape</p> <ul style="list-style-type: none"> - Expert Legal Panel • <i>Considerations and Recommendations for Safe UAS implementation in fields as diverse as urban infrastructure management, farming, public safety, coastal security, military training, search and rescue, and disaster response.</i> • <i>Discussion on Policies and Procedures for Privacy Protections, Civil Rights, and Civil Liberties and ensuring Accountability, Transparency and Reporting.</i> <p>Cybersecurity – Hacking in the Drone Age</p> <ul style="list-style-type: none"> - Brett Scott & Ray Rivera: Cofounders of The Arizona Cyber Warfare Range. - Larry Randal: General Manager, Textron - Phoenix Mesa Gateway. • <i>Cyber security recognition principles and practices</i> • <i>Countering threats to information availability, confidentiality or integrity and thwarting injection of new information of unverified provenance, thus lacking authentication and accountability.</i>

8:00 AM – 12:00 PM	Morning Sessions (continued)
	Evolving UAS Technology – What Next for Arizona? - Marisa Walker – AZ Commerce Authority • <i>Arizona’s venture to responsibly test, deploy and advance Unmanned Aircraft Systems (UAS) technology and policy.</i>
12:00 PM	Closing Remarks