


DAY	SESSION	TIME		ROLE	PRESENTER/FACILITATOR (CONFIRMED, INVITED AND, OR PROPOSED)	AFFILIATION	MAIN THEME	SUB THEME
1	1	8:55-9:00	OPENING	MC	MR. HR ZUCKER, EXECUTIVE ADVISOR, HSAT-FASTFORWARD	 	WORKSHOP RULES OF ENGAGEMENT, ITAR AND CHATHAM-HOUSE RULES, FACILITATORS ROLES-TIME AND DEBATE MANAGEMENT	GALVANIZING THE PUBLIC
		9:00-9:15	INTRO	HOST	DR. BRIAN SHEDD, EXECUTIVE DIRECTOR, OFFICE OF INNOVATION AND COMMERCIALIZATION, THE UNIVERSITY OF TEXAS - PERMIAN BASIN (UTPB)	 	THE UT SYSTEM CONVERGING FOR HYPERSONICS-SPACE FLIGHT R&D DIVERSIFYING ENERGY TECHNOLOGIES INTO AEROSPACE AND DEFENSE	WIND AND PROPULSION TUNNELS
		9:15-9:45	INTRO	CHAIR	MR. OSCAR GARCIA, MBA, ATP, CHAIRMAN & CEO, INTERFLIGHT GLOBAL CORPORATION/HSAT-FASTFORWARD	  	STATE OF THE HSAT INDUSTRY-WORKSHOP FOCUS MAJOR OPPORTUNITIES AND CHALLENGES FOR AN EMERGING TRILLION DOLLARS INDUSTRY	GALVANIZING THE PUBLIC
		9:45-10:15	INTRO	CO-CHAIR	DR. GEORGE NIELD, CHAIRMAN, GLOBAL SPACEPORT ALLIANCE (GSA)		POINT-TO-POINT TRANSPORTATION THROUGH SPACE, NATIONAL AND INTERNATIONAL INFRASTRUCTURE REGULATORY, COMPLIANCE AND POLICY CONSIDERATIONS	FUNDING INFRASTRUCTURE
	2	10:15-10:30	TRANSONIC	TRACK AND SESSION FACILITATOR	MR. OSCAR GARCIA, MBA, ATP, CHAIRMAN & CEO, INTERFLIGHT GLOBAL CORPORATION/HSAT-FASTFORWARD	  	STATE OF THE HIGH SPEED ULTRA LONG RANGE COMMERCIAL TRANSONIC AIRCRAFT INDUSTRY	Q&A-WORKING GROUPS AND AREAS FOR 2024-BRIDGES FROM TRANSONIC TO SUPERSONIC-CHALLENGES AND OPPORTUNITIES
	3	10:30-11:00	SUPERSONIC	TRACK FACILITATOR	DR. PETER COEN, MISSION INTEGRATION MANAGER, X-59 QUESST PROGRAM NASA	  	SUPERSONIC FLIGHT OVER LAND-QUIET BOOM TECHNOLOGY RESEARCH	THE STATE OF THE ART IN SUPERSONIC TRANSPORTATION-ACOUSTIC STANDARDS-LOW BOOM TECHNOLOGIES AND SUPERSONIC FLIGHT OVER LAND
	4	11:00-11:45	HYPERSONIC	TRACK FACILITATOR	DR. KEVIN BOWCUTT, SENIOR TECHNICAL FELLOW AND CHIEF SCIENTIST OF HYPERSONICS, THE BOEING COMPANY - RESEARCH & TECHNOLOGY		HYPERSONICS STATE OF THE ART-CONCEPTUAL HYPERSONIC VEHICLE DESIGN CASE STUDY	CHALLENGES AND OPPORTUNITIES, TECHNOLOGIES AND FLIGHT OPERATIONS ROADMAPS, ENVIRONMENTAL CONSIDERATIONS FOR HYPERSONIC VEHICLES NOISE, EMISSIONS AND FUELS
		11:45-12:30	HYPERSONIC	TRACK FACILITATOR	MR. JESS SPONABLE, PRESIDENT AND CTO, NEW FRONTIER AEROSPACE		VERTICAL TAKE OFF AND LANDING - BOOST GLIDE HYPERSONICS-ADVANCED AIR MOBILITY	ENVIRONMENTAL APPROACHES TO HYPERSONICS-PROPULSION AND PROPELLANT INNOVATIONS
	LUNCH	12:30-13:45	LUNCH	PRESENTER	MR. ROBERT ALLEN, CHIEF STORY TELLING OFFICER, IDEAS GROUP		FROM HSAT INDUSTRY PUSH TO MARKET PULL-GALVANIZING THE PUBLIC	COMMUNICATIONS, MARKETING, PR AND STORY TELLING FOR MARKET AND PUBLIC PULL
	5	13:45-15:00	HYPERSONIC-ORBITAL	TRACK FACILITATOR	MS. ELIZABETH MCQUEEN, SENIOR PRINCIPAL AVIATION SYSTEMS ENGINEER, MITRE		DYNAMIC AIRSPACE DEVELOPMENT FOR HYPERSONIC AND SPACE P2P	FROM UPPER CLASS E TO ORBITAL AIRSPACE
		15:00-15:45	SUBORBITAL	TRACK FACILITATOR	DR. RONALD JONES, CHAIRMAN AND CHIEF SCIENTIST-ROCKET PROPULSION, FIREHAWK AEROSPACE		PROPULSION PROGRAM DEVELOPMENT-NEW SYSTEMS AND TECHNOLOGIES PROGRAMS CHALLENGES AND OPPORTUNITIES	PROGRAM FUNDING, DEVELOPMENT AND INTEREST-DOD, NASA ET AL-INNOVATIVE SYSTEMS
		15:45-16:00	SUBORBITAL	TRACK AND SESSION FACILITATOR	DR. GEORGE NIELD, CHAIRMAN, GLOBAL SPACEPORT ALLIANCE (GSA)		SESSION SUMMARY-SUBORBITAL VIABLE PROGRAMS CHALLENGES AND OPPORTUNITIES	Q&A-WORKING GROUPS AND AREAS FOR 2024-PRACTICAL CHALLENGES TO SUBORBITAL TRANSPORTATION INTEGRATION IN COMMERCIAL SPACEPORTS

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1	6	16:00-16:30	ORBITAL	TRACK FACILITATOR	COLONEL SHANNON DA SILVA (INVITED), DEPUTY DIRECTOR OF OPERATIONS S3 UNITED STATES SPACE FORCE		USSF ROCKET CARGO VISTAS-ORBITAL P2P-FOCUS AREAS	R&D-CRADAS AND PATHWAYS TO DEMONSTRATIONS
		16:30-17:00	ORBITAL	TRACK FACILITATOR	MR. ADAM ALLEMAN, USTRANSCOM OFFICE OF RESEARCH AND TECHNOLOGY		USAF-TRANSCOM ROCKET CARGO VISTAS-ORBITAL P2P-FOCUS AREAS	R&D-CRADAS AND PATHWAYS TO DEMONSTRATIONS
		17:00-17:30	ORBITAL	TRACK FACILITATOR	MR. GEORGE SONDECKER & MR. RYAN PARINO (INVITED), MISSION MANAGEMENT AND INTEGRATION, SPACEX		SPACEX-STARSHIP-ORBITAL P2P-REALITIES AND FUTURE VISTAS	P2P TRAJECTORIES ANALYSIS-FROM DEMONSTRATION TO FUTURE COMMERCIAL OPS
	7	17:30-17:50	SUB/ORBITAL	TRACK AND SESSION FACILITATOR	DR. GEORGE NIELD, CHAIRMAN, GLOBAL SPACEPORT ALLIANCE (GSA)		SESSION SUMMARY-ORBITAL VIABLE PROGRAMS CHALLENGES AND OPPORTUNITIES	Q&A-WORKING GROUPS AND AREAS FOR 2024--PRACTICAL CHALLENGES TO DOD SPACE TRANSPORTATION INTEGRATION IN COMMERCIAL SPACEPORTS
		17:50-18:00	ALL SEGMENTS	TRACK AND SESSION FACILITATOR	MR. OSCAR GARCIA, MBA, ATP, CHAIRMAN & CEO, INTERFLIGHT GLOBAL CORPORATION/HSAT-FASTFORWARD		CLOSING REMARKS FROM THE CHAIR-ALL SEGMENTS	Q&A-WORKING GROUPS AND AREAS FOR 2024-BRIDGES FROM TRANSONIC TO SUPERSONIC-CHALLENGES AND OPPORTUNITIES
18:00-20:30	KEYNOTES	SPEECHES	CITY OF MIDLAND, MITRE, UTPB, MDC, MIDLAND AIR AND SPACEPORT, ET AL		HIGHLIGHTS AND KEYNOTES FROM WORKSHOP SPONSORS AND HOSTS			
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2	8	8:00-8:45	INTRO	KEYNOTES	MS. SARA HARRIS, EXECUTIVE DIRECTOR, MIDLAND DEVELOPMENT CORPORATION (MDC); MS. JUSTINE RUFF, DIRECTOR, MIDLAND AIR & SPACEPORT		HIGH SPEED FLIGHT AS AN ECONOMIC DIVERSIFICATOR-THE CASE OF THE MIDLAND SPACEPORT DEVELOPMENT CORPORATION	ECONOMIC DEVELOPMENT-AIRPORT AND SPACEPORT FOCUS
		8:45-9:30	SUPERSONIC	TRACK FACILITATOR	DR. PETER COEN, MISSION INTEGRATION MANAGER, NASA X-59 QUESST PROGRAM		SUPERSONIC STANDARDS-SONIC BOOM- SAE STEERING COMMITTEE	SUPERSONIC STANDARDS FOR P2P COMMERCIALIZATION
	9:30-10:30	HYPERSONIC	TRACK FACILITATOR	DR. TODD MAGEE, PRINCIPAL AERODYNAMICS ENGINEER & DR. KEVIN BOWCUTT, SENIOR TECHNICAL FELLOW AND CHIEF SCIENTIST OF HYPERSONICS; DR.RODNEY BOWERSOX, ASSOCIATE DEAN FORD RESEARCH, COLLEGE OF ENGINEERING; FOR I PROFESSOR OF AEROSPACE ENGINEERING		HYPERSONICS STANDARDS ROADMAPING AND DEVELOPMENT INDUSTRY INPUTS TO DOD JHTO -REQUIREMENTS AIAA REUSABLE HYPERSONIC VEHICLES TASK GROUP	HYPERSONICS STANDARDS FOR P2P COMMERCIALIZATION HYPERSONICS DUAL USE TECHNOLOGIES	
	10:30-11:15	SUB/ORBITAL	TRACK FACILITATOR	MR. ANDREW NELSON, CHAIRMAN (ELECT) ASTM F-47 COMMERCIAL SPACEFLIGHT COMMITTEE-VICE PRESIDENT AEROSPACE GROUP, RS&H; HR ZUCKER, CHAIRMAN LIAISON SUBCOMMITTEE, PRINCIPAL, ASTRO ACCESS		VOLUNTARY INUDSTRY CONSENSUS STANDARDS SUB/ORBITAL STANDARDS ROADMAPING, LIAISON AND DEVELOPMENT	SUB/ORBITAL SPACE INDUSTRY STANDARDS FOR P2P COMMERCIALIZATION- STANDARDS FOR ALL USERS WITH REDUCED MOBILITY	
	11:15-12:00	SUB/ORBITAL	TRACK FACILITATOR	MR. ISAIAH WONNENBERG, DIRECTOR OF REGULATORY AFFAIRS, COMMERCIAL SPACEFLIGHT FEDERATION (CSF)		SUBORBITAL AND ORBITAL SPACEPORT OPERATIONS GROUND AND AIRSPACE-P2P FOCUS	SAFETY AND STANDARDS VIEWS ON FUTURE P2P SPACEFLIGHT	
	12:00-12:30	ALL SEGMENTS	TRACK AND SESSION FACILITATORS	GEORGE NIELD, CHAIRMAN GLOBAL SPACEPORT ALLIANCE		SESSION SUMMARY-ALL SEGEMENTS VIABLE PROGRAMS CHALLENGES AND OPPORTUNITIES-Q&A-WORKING GROUPS AND AREAS FOR 2024	ACTIONS, WORKING GROUPS, WHITE PAPERS, RESEARCH, ET AL SUMMARIES	
9	12:30-14:00	LUNCH	BOXED LUNCH AND NETWORKING	MR. OSCAR GARCIA, MBA, ATP, CHAIRMAN & CEO, INTERFLIGHT GLOBAL CORPORATION/HSAT-FASTFORWARD		CLOSING REMARKS FROM THE CHAIR-ALL SEGMENTS	Q&A-WORKING GROUPS AND AREAS FOR 2024	