

AERIAL FIREFIGHTING NORTH AMERICA 2022

22 - 23 March 2022 San Diego, CA, USA



PROGRAMME - DAY ONE | 22 MARCH 2022

0830 – 1000	Registration & Exhibition		
1000 – 1015	Chairman's Introduction - Rear Admiral Terry Loughran, CB FRAeS, Royal Navy, UK		
1015 – 1025	Welcome Address - Colin Stowell, Fire Chief, City of San Diego Fire-Rescue Department, USA		
1025 – 1050	Keynote Address – Chief Joe Tyler, Director, CAL FIRE, USA		
1050 – 1115	Future Aerial Firefighting Strategies – Jerome Perez, National Director of Fire & Aviation Management, USDA Forest Service, USA		
1115 – 1140	Initial Attack: How to Win Against Wildfire – Hilary Franz, Commissioner of Public Lands, Washington State Department of Natural Resources, USA		
1140 – 1200	Questions & Answers		
1200 - 1330	Luncheon Break & Networking (sponsored by Perimeter Solutions LP)		

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NEW TECHNOLOGIES & PRACTICES

1330 – 1350	Global Warming Challenges & the Impact on Aerial Fire Fighting – Sean Navin, Program Director, CAL FIRE Aviation, Amentum, USA	
1350 – 1410	Fortress Next Generation Fire Retardant – Robert Burnham, CEO, Fortress North America, LLC, USA	
1410 - 1430	Uniting the De Havilland Canada Product Line for the First Time in Decades - Philippe	
1430 - 1450	A Comprehensive Response in Creating Opportunities to Enhance Aerial Firefighting Capabilities – Tim Sheehy, CEO, Bridger Aerospace, USA	
1450 – 1510	Fire Retardant Evolves to Address Challenges from More Intense Wildfire Seasons – Edward Goldberg, CEO, Perimeter Solutions, USA	
1510 – 1520	Question & Answers	
1520 - 1545	Refreshment Break & Networking (sponsored by Perimeter Solutions LP)	

CIVIL-MILITARY AERIAL FIREFIGHTING

1545 - 1610	Marines/Navy in Support of Wildland Firefighting – George Shinrock CFO, EFO, Program Manager, Fire & Emergency Services (ret), Marine Corps Installations West, USA	
1610 - 1635	Military Integration into Aerial Firefighting Operations – LtCol Richard Pantusa, 302 OG/Chief of Aerial Firefighting, US Air Force, USA	
1635 – 1700	Tactical Operations – Integration, Training & Managing Resources – Jake Sjolund, Deputy Chief Tactical Air Operations, CAL FIRE, USA	
1700 – 1710	Question & Answers	
1710 - 1715	Chairman's Closing Remarks	
1715 - 1815	Drinks Reception (sponsored by Fortress North America)	
1930	Conference Dinner & Awards Ceremony (sponsored by Amentum Aviation)	





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PROGRAMME - DAY TWO | 23 MARCH 2022

0815 – 0855	Registration & Refreshment (sponsored by Perimeter Solutions LP)
0855 – 0900	Chairman's Introduction - Rear Admiral Terry Loughran, CB FRAeS, Royal Navy, UK

THE NEW CLIMATE PARADIGM

0900 – 0925	New Response Paradigm to Climate Driven Wildfires & Other Hazards – Mark Ghilarducci, Director, California Governor's Office of Emergency Services (Cal OES), USA
0925 – 0950	Meteorological Impact – High Pressure Dome Phenomenon & the Challenges it Raises – Alex Tardy, Warning Coordination Meteorologist, NOAA/National Weather Service, USA
0950 – 1015	Mega-Fires Arrive in Europe: The Greek Experience & AFF Response in 2021 – Zisoula Ntasiou, Fire Lieutenant Colonel, Hellenic Fire Corps, Greece
1015 - 1045	Refreshment Break & Networking (sponsored by Perimeter Solutions LP)
1045 – 1110	CAL FIRE Technosylva - Phillip SeLegue, Deputy Chief of Intelligence, CAL FIRE, USA
1110 – 1120	Question & Answers

NEW TECHNOLOGIES & PRACTICES

1120 – 1140	Rapid Initial Attack of Wildfires with the Fire Boss – Stephen Johnson, Global Sales Director, Fire Boss, USA		
	Panel: Meeting Future Demand for Aerial Firefighting Pilots		
	Moderator:	Chris Niemann, General Manager, Aero-Flite, USA	
1140 – 1230	Panellists:	Mike Lynn, Technical Director of Training, Aero-Flite, USA	
		Ryan Baer, Chief Pilot, Neptune Aviation, USA	
		Ryan Becker, Primary Consultant, Becker Support Solutions LLC, USA	
1230 - 1240	Question & A	Answers	
1240 – 1400	Buffet Lunch & Networking (sponsored by Perimeter Solutions LP)		

Night Vision UAV Live Demonstration Workshop - Krattworks, Estonia

ADVANCED OPERATIONS

1240 - 1400

1400 – 1425	Changing the Game with the S-70i – Benjamin Berman, Helicopter Program Manager/Chief Helicopter Pilot, CAL FIRE, USA		
1425 – 1450	Take the Fight to the Night – Quick Reaction Force – Brian Fennessy, Fire Chief, Orange County Fire Authority, USA		
1450 – 1510	Direct & Indirect Attack with Heavy Helicopters – Wayne Coulson, CEO, Coulson Aviation, Canada		
1510 – 1540	Refreshment Break & Networking (sponsored by Perimeter Solutions LP)		
1540 – 1605	NVG Firefighting – Zero Illumination Aerial Firefighting – County of Los Angeles Fire Department, USA Invited		
1605 – 1630	Use of Unmanned Aerial Vehicles to Fight Fires – Shem Hawkins, Battalion Chief/Air Tactical Group Supervisor, CAL FIRE, USA		
1630 – 1640	Question & Answers		
1640	Chairman's Closing Remarks & Conference Close		

