

Docket No. SA-539

Exhibit No. 1-H

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Investigative Hearing

Witnesses Professional Biographies

(9 Pages)

Wayne Scott Appelman

Wayne “Scott” Appelman is the President/CEO of Rainbow Ryders, Inc. Hot Air Balloon Company, the largest commercial balloon ride operation in the United States with full time operations in Albuquerque and Phoenix, and additional summer season operations in Colorado Springs. He has flown in 45 states and has managed events in Bentonville Arkansas, Albuquerque, Phoenix, Colorado Springs, Chihuahua Mexico and Guadalajara Mexico.

Mr. Appelman has held a commercial pilot certificate since September 1984 and has over 5400 pilot in command flight hours. He established Rainbow Ryders, Inc. as a commercial hot air balloon company offering rides, tethers, corporate promotion, instruction and all sales aspects of hot air ballooning. Of note, Rainbow Ryders, Inc. has been the exclusive official hot air balloon ride concession for the Albuquerque International Balloon Fiesta® since 1999. Rainbow Ryders, Inc. operates 27 balloons year round doing over 1800 flights per year and flying over 25,000 passengers.

Since 2015 Mr. Appelman has been a managing partner with Hot Apple Productions Company coordinating the Colorado Springs Labor Day Lift Off balloon event which involves 150,000 spectators, 65+ balloons, entertainment, concerts and concessions 2015-current.

Mr. Appelman is the current President of the Professional Ride Operators Division, a division of the Balloon Federation of America.

Mr. Appelman attended the University of New Mexico and the R.O. Anderson School of Management. He holds a Bachelor of Business Administration in Financial Management and Economics.

Andrew Baird

Andy Baird made his first balloon flight in Albuquerque in 1977, and has been involved in aviation ever since. He gained his commercial pilot certificate in 1987 and has logged over 1700 hours in balloons.

Mr. Baird spent ten years flying balloons for a living as a contract pilot, operating ride balloons and corporate/advertising balloons, before starting his own business specializing in the operation of commercial advertising contracts.

In 1994 Mr. Baird moved to Ann Arbor, MI. to join the Cameron Factory in a sales and technical support role. Eventually he bought the company and is the General Manager of Cameron Balloons US. He is also an FAA appointed Designated Engineering Representative, and one of the FAA certificated repairmen on staff. In addition to managing day-to-day operations, he is also responsible for testing and implementation of

new designs and equipment. Cameron Balloons hold over 100 Type Designs ranging in size from 24,000 cu. ft. to 400,000 cu. ft.

Mr. Baird served 6 years on the Board of the Balloon Federation of America as Director-At-Large and 2 years as President. He's also served on the BFA's Hot Air Competition Division Board and currently represents interests of competitive balloonists internationally by chairing the Competitor's Subcommittee within the FAI's Ballooning Commission (CIA). He is also a member of the CIA's Event Development Subcommittee and serves as the BFA's Delegate to the FAI/CIA.

Mr. Baird is a frequent guest-speaker at BFA Safety Seminars, on a variety of topics including pilot-decision making, accidents, and weather.

Still an active pilot, Mr. Baird competes in local, regional, national and international events including National and World Championships. These days he averages just 30-40 hours per year of flying time, but he's piloted over 100 different balloons in all shapes and sizes from 24,000 cu. ft. to 400,000 cu. ft., including 20 different special shapes.

Dean Carlton

Dean Carlton is a commercial hot air balloon pilot from Danville, Illinois. He starting flying balloons in 1997. He earned his commercial certificate in 1998. He currently has over 740 hours of piloting hot air balloons. He operates a part-time balloon ride operation in the Danville, Illinois area. Mr. Carlton is the current President of the Balloon Federation of America.

Mr. Carlton and his son Ryan have developed an informative crew training website located at Cazooee.com, which he uses to provide his out-of-town crew some advanced training before rallies.

Mr. Carlton is a former president and current member of the Balloon Association of Greater Illinois. He is a founding member of the Danville Balloon Group. He is also a Life member of the Balloon Federation of America (BFA), as well as a pilot member of the BFA's Professional Ride Operators Division.

Mr. Carlton was elected as the Balloon Federation of America's Board of Directors as the Great Lakes Region Director in 2013. He was reelected to that 3 year term position in 2016. Mr. Carlton was elected by the BFA Board to the position of Secretary in 2013 and held that position for 2 years.

Mr. Carlton has been an instructor at numerous balloon safety seminars in the Midwest. He has given presentations regarding crew training, pilot decision making, navigation, and balloon operations among others. He was involved in the roll out of the BFA's **Continued Education / Safety Seminar Guidelines** that are currently in use nationwide at nearly 30 seminar sites to evaluate proposed seminar topics, instructors, venues and

allocated instructional time in order to ensure quality programming that will enrich the knowledge, skills, and expertise of pilots and crew through quality education. Since 2014, he has coordinated the BFA's On-Line Seminar / Webinar which is broadcast live to several hundred pilots and crew across the nation. He also developed a system to provide an on-line video version of these seminars to be available at BFA.net. Mr. Carlton has authored several articles published in **BALLOONING: The Journal of the Balloon Federation of America**.

When not in the air, Mr. Carlton is a commercial real estate developer for Heritage Development Services Company.

Charles Chesanow, D.O.

Dr. Chesanow is the Chief Psychiatrist for the Federal Aviation Administration (FAA). He has served in the FAA Office of Aerospace Medicine for the past 13 years, and he is the agency's subject matter expert in addiction and forensic psychiatry.

Dr. Chesanow has been a psychiatrist for 35 years. He went to medical school at the College of Osteopathic Medicine in Des Moines, Iowa, and completed his psychiatric training at the Cleveland Clinic. Dr. Chesanow is board certified in psychiatry, addiction psychiatry, forensic psychiatry, and addiction medicine. Dr. Chesanow is actively involved in the Human Intervention Motivation Study (HIMS) Program, which is the aviation industry's highly successful process to safely return recovering pilots to active duty.

Prior to joining FAA, Dr. Chesanow directed several psychiatric hospital programs, including state and community programs. His interest in issues involving public safety and psychiatry was enhanced when he served as the System Chief Clinical Officer of a large county mental health board in Ohio.

John S. Duncan

Mr. Duncan is the Director, Flight Standards Service for the Federal Aviation Administration (FAA).

As Director, he oversees the development, coordination, and execution of policies, standards, systems, and procedures; public rules, regulations, and standards; and program plans that govern the operations, maintenance, and airworthiness of all U.S. civil aircraft, including balloons, and also include those of U.S. flag carriers and foreign carriers when operating in and over the United States. His oversight responsibilities also include proficiency and certification of air agencies (flight schools/maintenance bases) and of qualified airmen in all category and classes of aircraft. In his capacity as Director, Mr. Duncan has overall responsibility for over 4,000 FAA aviation safety inspectors located in Washington, DC and throughout nearly 100 field offices.

Prior to assuming his duties as the Flight Standards Service Director in 2013, Mr. Duncan served as the Deputy Director, Flight Standards Policy Oversight. In this capacity, he shared the Director's responsibility for administering and managing the full range of policy development, implementation, integration and evaluation across the organization. He provided executive direction and oversight over the following: International Programs and Policy, Unmanned Aircraft Systems, Organizational Resources and Program Management, Air Transportation, Aircraft Maintenance, Flight Technology and Procedures, Flight Standards Training, Regulatory Support, Civil Aviation Registry, and General Aviation and Commercial Divisions.

Mr. Duncan joined the FAA as an Aviation Safety Inspector in Cincinnati, Ohio in 1986, and served as a Principal Operations Inspector and Unit Supervisor in that office. In 1992 Mr. Duncan became the Manager of the Houston Flight Standards District Office where his responsibilities included major air carrier certificates as well as a wide range of general aviation activities. He was then appointed as the Manager of the Alaskan Region Flight Standards Division in 1998. In 2007, Mr. Duncan moved to FAA Headquarters in Washington, D.C. to serve as the Manager of the Air Transportation Division, and later as the Manager of the General Aviation and Commercial Division from 2008-2012.

Mr. Duncan holds a Bachelor's degree in Biological Science from Florida Technological University. He holds a Certificated Flight Instructor (CFI) Certificate and an Airline Transport Pilot (ATP) Certificate with commercial privileges in seaplanes and gliders. He has worked as a flight instructor, chief pilot, chief flight instructor, corporate pilot, and air carrier pilot during his 30-year industry career. He is also an active general aviation aircraft owner and pilot.

Dr. James R. Fraser, M.D.

Dr. Fraser was named the Federal Aviation Administration's (FAA) Federal Air Surgeon in March 2014. He is also an FAA executive responsible for the agency's Office of Aerospace Medicine.

Dr. Fraser previously served as the FAA's Deputy Federal Air Surgeon, and as the Manager, Medical Specialties Division. As an executive physician, he provided expert advice and technical knowledge to the Federal Air Surgeon, Deputy Federal Air Surgeon and to other physicians and professionals in FAA regional aerospace medicine divisions, at the FAA Civil Aerospace Medical Institute, and the Department of Transportation (DOT). He directed aerospace medicine rulemaking, managed the medical appeals process, provided DOT medical review officer services, administered the FAA's employee drug and alcohol testing programs, and was responsible for the evaluation and management of complex medical and psychiatric cases and issues. Dr. Fraser was also responsible for developing policies and standards with respect to the Air Traffic Controller Health Program. He oversaw aerospace medicine research projects, and represented the Federal Air Surgeon both internally and externally with governmental and non-governmental organizations on a variety of national and international aerospace medicine activities and projects.

Prior to joining the FAA, Dr. Fraser enjoyed a thirty-year Naval career and retired in September 2003 with the rank of Captain. He has more than 20 years of professional experience in Aerospace Medicine. At the time of his retirement from the Navy, Dr. Fraser was serving as the Command Surgeon, Naval Safety Center, where he addressed issues on all matters pertaining to the health, safety and medical readiness of the Navy, Marine Corps and the civilian workforce that supported them. He was also responsible for the training and oversight of all Naval Flight Surgeons and was appointed as Board staff to the Columbia (Space Shuttle) Accident Investigation Board.

Prior to serving as the Command Surgeon, Dr. Fraser served as the Force Medical Officer, Naval Air Force, Atlantic Fleet, where he was responsible for medical oversight and quality assurance for the medical departments and hospitals onboard seven aircraft carriers, 18 Naval Air Station branch medic clinics, and the supervision of all Naval Air Force, Atlantic Fleet physicians. He served as the Senior Medical Officer aboard the USS Theodore Roosevelt (CVN-71) where he supervised a medical staff of 62 and the ship's hospital onboard. When deployed, he served as Battle Group Surgeon for Commander Carrier Battle Group Eight and was responsible for the health and well-being of approximately 6,000 personnel onboard the aircraft carrier and, 12,000 personnel attached to the Carrier Battle Group.

Dr. Fraser holds degrees of Bachelor of Arts, Master of Public Health and Doctor of Medicine, all from the University of Oklahoma. He is certified in the specialties of Preventive Medicine (Aerospace Medicine) and Family Practice. He is a Fellow of the Aerospace Medical Association and the American Academy of Family Practice. Dr. Fraser is an emeritus member of the Society of U.S. Naval Flight Surgeons where he served as President 2002 - 2003.

Phillip M. Kemp, Ph.D.

Dr. Kemp is a Senior Research Toxicologist at the Federal Aviation Administration (FAA) Civil Aerospace Medical Institute's (CAMI) forensic toxicology laboratory in Oklahoma City, Oklahoma. The laboratory is part of the Aerospace Medical Research Division of the FAA Office of Aerospace Medicine. Dr. Kemp serves as the agency's subject matter expert in toxicology.

Dr. Kemp has over 27 years of experience in forensic toxicology, including 10 years as Toxicology Chemist at the Southwestern Institute of Forensic Science in Dallas, Texas; 14 years as Chief Forensic Toxicologist at the Office of the Chief Medical Examiner for the State of Oklahoma; and nearly 3 years at Analytical Research Laboratories in Oklahoma City where he served as Laboratory Director and Deputy Scientific Director.

Dr. Kemp currently serves as a Diplomat of the American Board of Forensic Toxicology. He is also a member of numerous professional groups including: Southwestern Association of Toxicologists, Society of Forensic Toxicologists, American Academy of Forensic Scientists, International Association of Forensic Toxicologists. Dr. Kemp serves the academic community by teaching at the undergraduate and graduate levels and serving on

graduate student committees. He holds an Adjunct Associate Professor appointment at the University of Oklahoma College Of Pharmacy. Dr. Kemp has lectured in a variety of public forums including scientific organizations, law enforcement and citizen groups, and state agencies. He has also published numerous articles and abstracts in the fields of analytical and forensic toxicology.

Dr. Kemp received his bachelor's degree in Microbiology from the University of Texas at Arlington, his Master's degree in Biomedical Sciences (Forensic Toxicology) from the University of North Texas, and his Ph.D. in Pharmacology from Louisiana State University School of Medicine.

Ing. Petr Kubicek

Ing. Petr Kubicek is an aeronautic engineer with more 15 years of experience of design of hot air balloons. He currently works as a technical director for Balony Kubicek (Kubicek Balloons) and he leads the whole design and test team at the company.

In this position Petr is responsible for approvals of all design changes, communication with aviation authorities and for maintaining of design assurance system. He also acts as a test pilot.

James Malecha

Mr. Malecha is an Aviation Safety Inspector assigned to the General Aviation Operations Branch (AFS-830) at the Federal Aviation Administration (FAA). He is the designated FAA subject matter expert (SME) for balloons.

Mr. Malecha joined the FAA in July 2001 as an inspector at the Albuquerque Flight Standards District Office (FSDO) in New Mexico. During his assignments at the Albuquerque FSDO, Mr. Malecha worked closely with the balloon community as a safety inspector with oversight responsibilities of balloon pilots and operations, and also a balloon pilot and crewmember himself. He earned the designation as the FAA National Resource Inspector in balloons and was authorized to conduct balloon pilot reexamination check rides. Mr. Malecha served as the alternate FAA Inspector-In-Charge for the annual Albuquerque International Balloon Fiesta and was the assigned inspector at six Balloon Fiestas. He was the Principal Operations Inspector for balloon Designated Pilot Examiners and instructed at industry training courses. He also served as the FAA investigator-in-charge (IIC) of numerous balloon accidents and incidents, several of which occurred during commercial balloon operations. Mr. Malecha also conducted enforcement investigations on both commercial balloon ride pilots and individual balloonists.

In 2007, Mr. Malecha was promoted to Frontline Manager at the Little Rock FSDO in Arkansas, and continued to serve as the FAA's expert on balloon operations. He prepared Certificates of Waiver and continued to investigate balloon accidents and incidents as the FAA IIC. He also served as the Inspector-In-Charge for several balloon

aviation events in New Mexico, West Texas and Arkansas. Mr. Malecha also conducted On the Job Training (OJT) for inspectors assigned to both the Little Rock and Albuquerque FSDOs.

In 2013, Mr. Malecha was assigned to FAA Headquarters' Flight Standards Service General Aviation and Commercial Division where he serves today. As the agency's designated subject matter expert in balloons, he has developed revised FAA inspector policies for the issuance of waivers for, and conducting surveillance of, balloon events. Mr. Malecha also developed guidance for inspectors on balloon operations in general, and served as the balloon subject matter expert on the team that developed the formal training course for FAA aviation safety inspectors assigned to oversee aviation events.

Mr. Malecha holds an Airline Transport Pilot certificate in Airplane Multi-Engine Land airplanes with 3 type ratings, as well as Commercial Pilot privileges in Airplane Single Engine Land and Sea, Glider and Lighter-than-Air Balloon limited to Hot Air Balloons with Airborne Heater. Mr. Malecha also holds a Flight Instructor certificate in Airplane Single and Multi-Engine, and Instrument Airplane.

Albert Padelt

Albert Padelt is the owner of Best Aviation Services LLC, a FAA Certified Hot Air and Gas Balloon repair station, and is a U.S. representative for Kubicek Balloons. He has extensive understanding and experience in the design, construction and repair of both hot air and gas balloons and is well respected in his field. Over the past 25 years Mr. Padelt has been involved in numerous accident investigations assisting both the FAA and NTSB.

Sam Parks

Sam Parks has been the owner and president of Parks Quality Air, Inc. for 26 years. He has also been the owner and president of Parks Balloon Aviation, Inc. for 28 years.

Mr. Parks obtained his LTA private pilots certificate license 1988. He advanced to a commercial rating in 1989 and added a gas balloon rating in 2000. He currently has 1,650 total hours of flight time in all balloons, with 167 hours in gas balloons.

Mr. Parks is a member of many ballooning organizations, including the Iredell Aeronauts Society, Carolinas Balloon Association, the Lighter than Air Society, Balloon Federation of America, National Aeronautic Association, National Balloon Rally Charities, Inc., and the Aero Club of America. Mr. Parks has held board positions in many of these organizations.

Mr. Parks was elected to serve as the Southeast Region Director of the Balloon Federation of America (BFA) in 2012, a position he holds today. He served as BFA

President from October 2013 to October 2015. Mr. Parks represents the BFA as their alternate delegate in the Comité International d'Aérostation, a division of the Fédération Aéronautique Internationale.

Mr. Parks has been a director, safety officer, and competitor at numerous balloon rallies nationwide since 1989. Since 2013 he has been balloonmeister of the largest balloon rally in the world at the Albuquerque International Balloon Fiesta. He has been a safety seminar organizer and presenter at seminars across the nation.

Mr. Parks has managed corporate balloon programs for CargoLifter, Husqvarna outdoor equipment, Sagebrush Steakhouse and Saloon, First Union Bank, Lake Norman Magazine, City of Statesville, Stiles and Company/SEP Construction Company, Parks Quality Air. In addition, he has flown corporate balloons for Pontiac, Burger King, Cadillac, Oldsmobile, Ball Park Franks, Archway Cookies, BFI Industries, Jeep Eagle, WJZY TV, WFMX Radio, Foxcroft Temporaries, Lowe's Hardware, US Postal Service, GMC, Curves, Tran Orthodontics, and Accent Marketing.

Anthony "Tony" Sandlin

Tony Sandlin operates Midwest Balloon Rides, the only full time ride operation in the state of Indiana and has currently logged a total of 1,590 PIC hours since 2002. He was born and raised in Indianapolis, Indiana and now lives in Fishers, Indiana with his wife, Gail and their youngest of 3 sons.

Mr. Sandlin became involved in ballooning in 1989 after answering an ad in the Thrifty Nickel Newspaper looking for a person to join a hot air balloon crew team. In 2002 he started the process of becoming a private pilot and then became a commercial hot air balloon pilot in 2005. He owns and operates 4 hot air balloons and regularly contracts other pilots to give several passengers at one time a unique ride in the sky. Two of the balloons are handicap accessible, which are very popular for events requesting tethered rides.

Our United States VP elect Mike Pence and family are among many people that have enjoyed a balloon flight with him. He has flown throughout the United States as well as Canada, Mexico and the Middle East. From 2011 through 2016 he has been included as one of only a few balloons permitted to give passenger rides at the Albuquerque International Balloon Fiesta, an annual gathering of over 500 hot air balloons.

Prior to becoming a Commercial LTA Pilot Mr. Sandlin started, ran and sold many types of businesses. His love for entrepreneurship is what helped him take the leap into fulltime ballooning. He is able to extend his knowledge of running a business during the off-season of ballooning by running a small tax office in Speedway, IN where he prepares approximately 500 tax returns for businesses and individuals. Currently Mr. Sandlin is the Vice President and Great Lake Regions Board member for the Professional Ride Operators Division of the Balloon Federation of America.