

Please submit membership donations to Kay Bays, Vanguard Treasurer, 5038 September Street, SD, CA 92110

## --- The May 7th Vanguard Meeting---

We had 17 members attending our May 7th Vanguard meeting. As our numbers are shrinking due to health, relocation and transportation issues, due to natural aging, it is still good to have that many attendees. We had no guest speaker scheduled for the meeting. Irene gave us situation reports on several members. June Caldwell, Irene told us, is now under hospice care at Lexington House, 180 West Lexington Avenue, El Cajon, CA 92020. She is no longer allowed to leave the facility. The telephone number of the facility is **619 536-2442**. If you have the opportunity to call or write her, she would be very grateful. Louise Oliverio, who had taken a photo of June with easter rabbit ears at the April meeting, looked to give June the photo, but was disappointed to hear of June's situation. Alice McCormick was missing because she has contracted shingles, making her our second member (the first being Don Gillam) to be sidelined by the debilitating virus. The birthday drawing was won by Margaret Jahn, as she was the only member with a May birthday, and the 50/50 drawing was won by **Ruth Annunziata.** Margaret Jahn, who always makes her special rum torte on her birthday, brought one to share with the membership, to enjoy with the coffee that Dick McCormick provides to our members. Joe Albo, got a new hearing aid from the VA but does not feel comfortable wearing it so he has shelved it for now. My own situation with hearing loss was helped somewhat with my hearing aids to understand women and children better, but still not quite as good as normal hearing people such as my wife. Most of us who worked at an airport for our daily bread have lost some hearing due to environmental noise in addition to that related to normal aging.

### ---You Are Missed----

Hey Folks, we miss you and we hope you will come back to rejoin us. All of us are former airline employees with lots of experiences and memories of our past working years. Who better to share them with than your fellow workers of years gone by. You can come to our monthly meeting on the first Tuesday of the month, or you can donate \$20 to receive the monthly newsletter. Donations can be sent to our treasurer, Kay Bays, 5038 September Street, San Diego, CA. 92110.

Benitez	Daniels	Kaptain	Liakas	Miller M.
Benshop	Dillon	Kezon	Lunt	Mottern
Boiko	Ellison	Knapp	Manning	Sanfilipo
Braken	Evans	Koester	McCarthy	Steinberg
Carlin	Gillam	Larsen	Miller L.	Vock
				Weese



As we approach the opening of the 3 Diamond 2019 Convention, we should all be aware that the **Wyndham San Diego Bayside Hotel, at 1355 North Harbor Drive** will be hosting the event which is across the street from the Star of India.



On Tuesday morning, 28 May 2019 there will be a full Welcome Breakfast Buffet in the Coast Ballroom at 8 AM. The guest speaker will be US Navy Captain Tim Slentz, the commanding officer of the Coronado Naval Base, who will be giving his presentation about 8:45 AM.

The Tuesday afternoon optional event to Old Town will be leaving the Hotel at 2PM. We will be eating in Old Town at the Casa Guadalajara at 4PM, and will return to the Hotel by 6PM. The Trolley cost is \$ 20 per person, no admission fee to Old Town.

The Tuesday evening Members '**Meet and Greet**' reception is at the Loma Linda Terrace of the hotel at 7:30PM until 9PM.

The Wednesday morning, **29 May 2019** optional event to the San Diego **Air & Space Museum** will leave the Hotel at 10AM and will return from the Museum at 12:30 (in time for folks to go to Lunch) If you have an interest in aviation, there are plenty of detailed historical exhibits at the museum, both military and civilian. The museum building was built by the Ford Company to display its V8 models in 1935 at the California Pacific International Exposition in Balboa Park. It was donated to the city of San Diego afterward. Two of the Ford V8 models can still be seen in the central rotunda of the museum as well as a Ford TriMotor (seating 12 passengers) suspended from the rotunda ceiling. The trolley cost is again \$ 20 per person and the admission fee at the Air and Space museum is \$ 16.95 for seniors.

The **Wednesday evening Banquet** will be in the Harborside room of the hotel at 7PM and our guest speaker at the event will be author **Gary Kennedy** (Twelve Years of Turbulence) who was General Counsel during the very troubled years of American Airlines.

The San Diego Vanguards wish the 3 Diamond Society a successful convention reunion, and hope its visiting members will enjoy seeing and experiencing our city.







- June 3 Harry Williams
- June 4 Ginger Hill
- June 5 Marlene Slagle
- June 7 June Caldwell
- June 10 Mary Kennedy
- June 12 **Beverly Taylor,** Norman Flamion
- June 13 Fran Steinberg
- June 15 Marion Bracken

- June 19 Deanna Ayers, Suzanne Parsons
- June 20 Carol Holt, Betty Butler
- June 23 Luise Juhnke
- June 24 Bob Solsbak, Sandy Peterman
- June 25 Nancy Conklin
- June 27 Donna Myers
- June 29 Carolyn Broady
- June 30 Lyle Turner



- ---Vanguard Anniversaries---
- June 5- Bruce and Claudette Craig(1958)61 yrsJune 21 Bill and Gerry Sherlock(1958)61 yrs
- June 29 Richard and Marge Doremus (1962) 57 yrs

## ---Boeing 737 MAX Software Update Tested---

27 March 2019 Airwise Boeing said it has tested a software update for the computer system that is designed to prevent stalls of its 737 MAX aircraft, possibly connected to two deadly crashes of the type. The MCAS (Maneuvering Characteristics Augmentation System) update is has been developed to "provide additional layers of protection if the AOA (angle of attack) sensors provide erroneous data," Boeing said in a statement. The software patch has been put through "hundreds of hours of analysis, laboratory testing, verification in a simulator and two test flights, including an in-flight certification test with Federal Aviation Administration representatives on board as observers."

The updates will reduce the crew's workload in non-normal flight situations and prevent erroneous data from causing MCAS activation, Boeing said. Among the changes made, the system will compare data from both of the aircraft's AOA sensors, and if they disagree by 5.5 degrees or more, MCAS will not activate. Boeing has also updated its computer-based pilot training to accompany the software patch. The training is designed to provide 737 type-rated pilots with a better understanding of the 737 MAX speed trim system, including the MCAS and related software changes. Problems with the MCAS flight control system are being looked at as part of the investigations of two 737 MAX crashes which killed a total of 346 people over the past five months.

--- Two Singapore 787s Grounded Due to Engine Wear---2 April 2019 Airwise Singapore Airlines has grounded two Boeing 787-10s after premature blade deterioration was found on some Rolls-Royce Trent 1000 TEN engines. The airline said the problem was found during routine inspections of its 787-10s and that until replacement engines are delivered, the aircraft would be removed from service. Manufacturer Rolls-Royce said that since entry into service of the Trent 1000 TEN, it had communicated to operators that high-pressure turbine blades in the engines would have a limited life cycle. "Working with operators, we have been sampling a small population of the Trent 1000 TEN fleet that have experienced a higher frequency of flights at the upper end of their operating range," Rolls said in a statement. "This work has shown that a small number of these engines need to have their blades replaced earlier than scheduled." Rolls said that in anticipation of limited turbine blade life, its engineers have developed and are testing an enhanced version of the blade.

--- Ethiopia Releases 737 MAX Preliminary Accident Report--- 4 Apr 2019 Airwise Ethiopia's Civil Aviation Authority has released a preliminary report into the March 10 crash of an Ethiopian Airlines Boeing 737 MAX 8. The aircraft crashed into a field 28 nautical miles (52 km, 32 miles) southeast of Addis Ababa's Bole Airport, six minutes into a flight to Nairobi. All 157 passengers and crew died in the accident. The report highlights a number of issues on the doomed flight, including erroneous data from the Angle of Attack (AOA) sensors. Information from the left and right sensors, which are part of anti-stall equipment, differed dramatically at times during the flight. Airspeed, altitude and pitch values also differed between sensors. After the autopilot was disengaged, the nose was pushed down four times without any input from the pilot. The flight crew tried to correct the trim to counter the automatic input, but were ultimately unsuccessful. "Despite their hard work and full compliance with the emergency procedures, it was very unfortunate that they could not recover the airplane from the persistence of nose diving. As the investigation continues with more detailed analysis, as usual we will continue with our full cooperation with the investigation team."

The Ethiopian crash is the second involving Boeing's best selling 737 MAX range. A Lion Air 737 MAX 8 crashed off the Indonesian coast in October last year with the loss of 189 lives. Boeing chief executive Dennis Muilenburg said "with the release of the preliminary report of the Ethiopian Airlines flight 302 accident investigation, it's apparent that in both flights the Maneuvering Characteristics Augmentation System, known as MCAS, activated in response to erroneous angle of attack information. The final report could take up to a year to complete.

---Embraer E195-E2 Receives Triple Type Certification--- 15 April 2019 Airwise Brazil's Embraer has received simultaneous type certification for its E195-E2 aircraft from regulators in Brazil, the United States and Europe. The triple certification, from the Brazilian Civil Aviation Agency ANAC, the US FAA and the European Aviation Safety Agency EASA, paves the way for an entry into service later this year. Embraer has given no date yet for first delivery.

"Just like the E190-E2, we once again obtained type certification simultaneously from three major world regulatory authorities," Embraer chief executive Paulo Cesar de Souza e Silva said. "This is another great achievement from our engineering and program teams. They've built, and now have certification for, the most efficient single-aisle jet on the market. And they've done it again right on schedule and exceeding specification." The E195-E2 is the biggest of the three members of the E2 E-Jet family, seating up to 146 in a single class configuration, or 120 in a two class layout.

The smaller 104 seat E190-E2 is already in service, with first delivery to Norway's Widerøe in April 2018. The baby of the family, the 80 seat E175-E2, is due for first delivery in 2021. The E195-E2 will enter service with Brazilian airline Azul in the second half of the year. Azul has 51 of the type on order.

---Spicejet Expanding Into Space Left by Jet Airways--- 17 April 2019 Airwise Indian low cost carrier SpiceJet is taking advantage of the demise of competitor Jet Airways, announcing the introduction of 21 additional aircraft. SpiceJet said it will add five Bombardier Q400 aircraft to its regional fleet, taking its total to 32 of the type. The first three of the new batch will arrive over the next ten days, the airline said, with the remaining two by June. This is the second fleet acquisition announcement from the airline over the last few days. Last week SpiceJet said it would dry lease 16 Boeing 737-800 NG aircraft, with the first arriving in the next few days.

The airline's managing director Ajay Singh said of the new arrivals "As part of our efforts to augment capacity and minimize passenger inconvenience, SpiceJet will induct five more Q400s in addition to the 16 B737s we announced last week. "The sudden reduction of aviation capacity should in no way hamper air connectivity to the smaller towns and cities of India and as the country's largest regional operator, SpiceJet will make all possible efforts in this direction." SpiceJet has not named Jet Airways as the reason for its expansion plans, after the latter announced a temporary suspension of flight operations.

---United Unveils New Aircraft Livery--- 24 April 2019 Airwise United Airlines has released its latest branding update, moving away from the gold it inherited from its Continental merger to three shades of blue. The new aircraft livery was unveiled on a Boeing 737-800 at the airline's Chicago O'Hare base in a presentation to press and employees. United said the changes feature three blues, Rhapsody Blue and Sky Blue in addition to the existing United Blue. The new blue branding is used throughout the design "in a way that pays respect to United's heritage while bringing a more modern energy," the airline said.

The globe tail logo remains from the Continental Airlines livery, but is now presented in a gradient featuring the three shades of blue, with the logo predominantly in Sky Blue. The engines and wingtips are painted in the airline's traditional United Blue, and the body now features a Rhapsody Blue swoop that first appeared on the carrier's Boeing 787 Dreamliner fleet. The United logo on the aircraft body is now larger and bolder than before, set against a white background. The lower half of the body is be painted in Runway Gray.

# ---SAS, Unions Agree Deal To End Pilot Strike---

3 May 2019 Airwise Scandinavian airline SAS has reached a provisional agreement with its pilot unions and said all flights in Denmark, Norway and Sweden will resume as soon as possible. The agreement comes after the airline's pilots walked out last Friday, halting the airline's operations, although flights operated by partner airlines were not affected. SAS said in a statement that negotiations with the Swedish SPF, Norwegian NSF/NF and SNF, and Danish DPF unions had concluded, with the parties agreeing new collective bargaining agreements.

The airline said the agreements were for three years and the unions had called off the strike that lasted almost a week. Flights are expected to return to normal over the next few days. "The three-year agreements provide stability for the future and the terms of the Swedish agreement are on par with the industrial benchmark for the Swedish market. "SAS operates in a highly competitive market and with these agreements we now need to intensify our work to build a long-term profitable and sustainable SAS," Gustafson added. The provisional agreement now goes to the membership for ratification.

---Boeing 737 Overshoots Runway Into Florida River---4 May 2019 Airwise A Boeing 737 with 143 people onboard overshot a runway at a military base in Florida, ending up in a river at the end of the runway. wenty-one people were taken to hospital, the Jacksonville Sheriff's Office said, with all listed in good condition, and no critical injuries. The aircraft, a Boeing 737-800, operated by Miami Air International, was trying to land in bad weather after a flight from the US military base in Guantanamo Bay, Cuba.

The 737, with 136 passengers and seven crew, crashed into the St. Johns river at the Naval Air Station in Jacksonville at about 9:40 pm local time, a statement from the air base said. The statement said minor injuries had been reported, with most treated at the scene. People requiring additional treatment were taken to hospital. Miami Air International is a Florida-based charter airline that is contracted to the US military to provide flights between the US and Guantanamo Bay. The flights operate twice a week, rotating military personnel and civilians, for tours of duty at the Guantanamo Bay Naval Base, home of the controversial detention camp. The US National Transportation Safety Board said it had sent a team of 16 investigators to Jacksonville.

---Forty-one Dead After Russian Plane Hit By Lightning---6 May 2019 Airwise A lightning strike is seen as a contributory factor in the crash of a Russian airliner as it attempted to land at Moscow's Sheremetyevo Airport. Forty-one people died as the Aeroflot Sukhoi Superjet 100 tried an emergency landing on Sunday after returning to the airport. Flight SU1492, carrying 73 passengers and five crew, was on a domestic flight to the northern city of Murmansk. The aircraft made an initial heavy landing then bounced along the runway catching fire as it went. Passengers at the front of the aircraft were able to escape down emergency slides, but many in the back of the plane died as it was engulfed in flames from the aviation fuel that spilled from the ruptured fuel tanks. Passengers on board said the plane was struck by lightning shortly after takeoff. It was reported that the plane then suffered electrical problems and was forced to turn back and make an emergency landing at Sheremetyevo.

Russian media reported that one of the reasons the evacuation took longer than expected was that some passengers attempted to retrieve their carry-on luggage before exiting the burning wreckage. Russia's transport minister Yevgeny Ditrikh said he had no reason to ground the Superjet 100 fleet, but a regional carrier Yamal Airlines said it will cancel its order for 10 of the aircraft. With well over 100 Superjets in service, the aircraft has had a patchy service history. A 2012 demonstration flight in Indonesia crashed into a mountain, killing all 45 on board in an accident blamed on human error.

### ---Volotea Adds Six More Airbus A319s---

8 May 2019 Airwise Spanish low-cost carrier Volotea will introduce six additional Airbus A319s to its fleet for the summer travel season, continuing its plan to phase out its Boeing 717s. The Barcelona-based airline has entered into operational lease agreements with different lessors to provide the six new aircraft, as it adds 41 new routes to more than 80 airports across Europe. The additional routes will take its total to 319.

The new aircraft will push Volotea into second place in Italy and France in terms of domestic capacity, and fourth place in the number of seats to international destinations in the two countries. "Investing in six new Airbus A319s is all about our philosophy towards customers," the airline's chief executive Carlos Muñoz said. "We are a people airline created with a people-first mindset, caring about our customer's travel experience in which our aircrafts play a very significant role.

"We know that safety, quality and comfort are of utmost relevance to our customers. We take care of these things so that passengers can focus on enjoying their trips, with an increasing number of routes and greater choice of destinations."

---China Airlines To Lease A321neos, Phase Out 737s---8 May 2019 Airwise Taiwanese flag carrier China Airlines will lease Airbus A321neos to replace its Boeing 737 narrowbody fleet. The Taipei-based airline said in a stock exchange announcement it would lease 14 A321neos, with an initial entry into service date of 2021. It will also negotiate an order for 11 additional aircraft and five options.

China Air said it considers the A321neo to be the optimum aircraft for its regional narrow-body operations. The airline has also signed a memorandum of understanding with Boeing to order three 777 freighters, to replace 747F cargo aircraft.

--- US DOT Orders Venezuela Flight Suspension---15 May 2019 Airwise The US Transportation Department has ordered the suspension of all commercial flights between the United States and Venezuela. The order requires an immediate suspension of flights after the Department of Homeland Security concluded in a letter to the DOT that "conditions in Venezuela threaten the safety and security of passengers, aircraft, and crew traveling to or from that country."

The letter went on to say "the public interest requires an immediate suspension of all commercial passenger and cargo flights between the United States and Venezuela." The order applies to all US and foreign air carriers.

The department said it assessment was based on a number of factors including: reports of civil unrest and violence in and around airports; the inability of the US Transportation Security Administration to gain access to Venezuelan airports to conduct security assessments; and the current economic and political crisis in Venezuela.

The DOT order comes after an FAA emergency order earlier this month prohibiting US airlines from flying below 26,000 feet over Venezuela. American Airlines was the only commercial US carrier to fly to Venezuela, but suspended flights at the end of March.

Some Venezuelan carriers continued offering direct flights between the two countries, but they will now also stop. Flights that land in a third country prior to flying on to the US are not covered by the DOT order.

San Diego Vanguards c/o Kay Bays 5038 September Street San Diego, California 92110

# Next Meeting June 4th, 2019 10:15 AM SAN DIEGO AIR & SPACE MVSEVM