

## 1. Upcoming Events

→ **Airport Advisory Committee Meeting**

May 12<sup>th</sup>, 2020 at 8:00am via Zoom. Join Zoom Meeting [by CLICKING HERE](#)

Meeting ID: 823 8779 0255

Password: 031974

Call in: +1 929 205 6099

→ **Sanford On Tap 2020 Cancelled**

Due to COVID 19 and the restrictions in Maine that will likely continue for some time, Sanford on Tap has been cancelled for 2020. We are disappointed, but look forward to holding the festival in 2021.



→ **Aerobatic Practice Cancelled**

The aerobatic practice originally set for this Saturday May 16<sup>th</sup> has been cancelled. We are hoping that the June 20<sup>th</sup> practice will be held as originally planned.

## 2. Sanford Airport Solar Progress

Progress continues on the Sanford Airport Solar Project. Fencing is very close to complete, conduit and collector lines are in place, the perimeter and access roads have been constructed and improved, vertical pilings for the fixed panels are in the ground, racking to hold the panels is being fixed to the pilings, and many, many pallets of panels have been delivered to the site.



Pilings for the single axis tilting arrays are on the way and will be installed in the infield and south of 7-25 soon. Racking will continue to be installed and then the panels themselves can be set up. Inverters will be delivered and set with a crane starting May 18<sup>th</sup> – Pilots keep an eye out for NOTAMs that will have the areas and heights of cranes throughout the week.

As part of the collector lines being run from the project to the substation, the crew will relocate a six inch water line on the Eldredge

Lumber property. This will involve two temporary road closures of the Airport Road about a week apart. The work is scheduled for late May and early June. Access to the west side and Gatehouse Road will be via the north Route 109 intersection or Jagger Mill Road. Access to the terminal and east side will be through the south intersection with Route 109. During these closures it will not be possible to drive the full length of Airport Road. We apologize in advance for any temporary inconvenience and appreciate your patience.

For more information on the developer and owner of the project visit [www.NextEraEnergyResources.com](http://www.NextEraEnergyResources.com). Check out the Airport's Facebook page to see photos and videos of progress: [Sanford Airport Solar Video](#) New footage coming soon!

### 3. State of Affairs at SFM Regarding COVID 19

If you are like me you are up to your eyeballs in updates, information, and orders dealing with the pandemic. Instead of regurgitating any of that, here is a quick summary of how we are doing on the airfield. SFM air traffic overall was down significantly in April with an estimated 1,121 takeoffs and landings, about 1/2 of what we had for traffic in the same month last year.

**Southern Maine Aviation** has shut down the flight school and testing center for now. They are still providing maintenance services and fueling. If you have questions please contact them directly prior to your visit by calling 207-324-8919. SMA has more information on their website as well: [www.flyingsma.com](http://www.flyingsma.com) On Facebook and Instagram @southernmaineaviation **Pine Tree Helicopter** is closed temporarily until such time the state order is lifted and flights can resume. Online classes are available, check it out: [www.pinetreehelicopters.com](http://www.pinetreehelicopters.com) @pinetreehelicopters

**Pilots Cove Café** has remained open, modifying operations away from dine-in to takeout and delivery. Hours have been modified temporarily as follows:

Wednesday 11a-4p; Thursday – Saturday 11a-8p; Sunday 10a-4p; Mon & Tues, closed.

The full menu is available online at [www.pilotscovecafe.com](http://www.pilotscovecafe.com). Order for takeout by calling 207-850-1183. Delivery in the Sanford area is available through DoorDash on the computer or on your smartphone. **Shaker Pond Ice Cream** won't be reopening the South Sanford location near Walmart (unrelated to the virus), but The Cove will be serving their ice cream at the Airport! Grab some delicious, locally made ice cream and enjoy while watching the aircraft come and go this summer! Keep up with these developments by following the Café on social media as well @pilotscovecafe

**Skydive Coastal Maine** will be conducting operations at SFM this summer – calling all thrill seekers! Temporarily moving here while their homebase of Biddeford is under construction, Skydive Coastal Maine will operate, government orders and so forth permitting, from June until September. Check them out at [www.skydivecoastalmaine.com](http://www.skydivecoastalmaine.com) @skydivecoastalmaine The Airport remains open to the public 24/7 as usual. Short term aircraft parking is handled through SMA and long term (month or more) is handled through my office. Self-serve fuel continues to be available. The southern facing airside patio is open to the public for those days when the weather is pleasant – we ask that you follow CDC best practices for social distancing and the Governor's order of congregating with 10 people or less.

### 4. Special Federal Regulation for Pilots

Due to the extraordinary circumstances created by the COVID-19 public health emergency, the Federal Aviation Administration is adopting a Special Federal Aviation Regulation (SFAR) that will provide regulatory relief to members of the aviation community. The Administrator has signed the attached SFAR and it has been delivered to the Office of the Federal Register to be put on public display and then published.

This SFAR grants relief from certain FAA regulations that contain training, recent experience, testing, renewal, and checking requirements. This relief enables the continuity of aviation operations that are critical during the COVID-19 public health emergency, reduces unnecessary risk of exposure, and addresses other areas of concern. Most of the relief provided by the SFAR is directed at those individuals, operators, and certificate holders affected between March and June 2020. Specific details for each area of relief are included in the attachment. Below is a list of the regulatory areas covered by this SFAR:

#### Relief from Certain Training, Recency, Testing and Checking Requirements

- Part 61
  - o Second-in-Command Qualifications (§61.55)
  - o Flight Review (§61.56)
  - o Recent Flight Experience: Pilot in Command (§61.57)
  - o Pilot-in-Command Proficiency Check: Operation of an Aircraft That Requires More Than One Pilot Flight Crewmember or is Turbojet-Powered (§61.58)
- Part 91, Subpart K Flight Crewmember Requirements (§§91.1065, 91.1067, 91.1069, 91.1071, 91.1073, 91.1089, 91.1091, 91.1093, 91.1095, 91.1099, 91.1107)
- Mitsubishi MU-2B Series Special Training, Experience, and Operating Requirements (Part 91, §§91.1703, 91.1705, 91.1715)
- Part 107 Aeronautical Knowledge Recency (§107.65)
- Part 125 Flight Crewmember Requirements (§§125.285, 125.287, 125.289, 125.291, 125.293)
- Robinson R-22/R-44 Special Training and Experience Requirements (SFAR 73)

#### Relief from Certain Duration and Renewal Requirements

- Part 61
  - o Medical Certificates: Requirement and Duration (§61.23)
  - o Prerequisites for Practical Tests (§61.39)
  - o Renewal Requirements for Flight Instructor Certification (§61.197)
- Relief for U.S. Military and Civilian Personnel Who are Assigned Outside the United States in Support of U.S. Armed Forces Operations (SFAR 100-2)
- Part 63
  - o Certificates and Ratings Required (§63.3)
  - o Knowledge Requirements (§63.35)
- Part 65
  - o Dispatcher Knowledge Requirements (§65.55)
  - o Eligibility requirements: General (§65.71)
  - o Inspection authorization: Renewal (§65.93)
  - o Military riggers or former military riggers: Special certification rule (§65.117)
- Part 141
  - o Requirements for a Pilot School Certificate (§141.5)
  - o Renewal of Certificates and Ratings (§141.27)

#### Other Relief for Special Flight Permits (§21.197)

Contact FAA if you have any questions.

Colleen D'Alessandro, ANE-1, New England Regional Administrator  
(O) 781-238-7020

## 5. FAA Flight Check

FAA performed a flight check of the Instrument Landing System at SFM in early May. I'm happy to report the system passed – all tuned in and ready to continue providing horizontal and vertical guidance to aircraft landing at our airport.

## 6. CARES Act Funding

SFM has received \$69,000 in funding from the FAA through the Coronavirus Aid, Relief, and Economic Security (CARES) Act (H.R. 748, Public Law 116-136) (PDF), signed into law by the President on March 27, 2020. The Act includes \$10 billion in funds to be awarded as economic relief to eligible U.S. airports affected by the prevention of, preparation for, and response to the COVID-19 pandemic. There is no local match for these funds. We will use a portion of our funding to replace a very “well-loved” bush hog mower and the remainder to offset 2020's debt service payment on the new maintenance and administration building. For more information or to see funding offered to other airports in Maine and throughout the US, check out FAA's site here: [https://www.faa.gov/airports/cares\\_act/](https://www.faa.gov/airports/cares_act/)

## 7. Humor in Challenging Times

Humor For Aviation Professionals  
By Penny Rafferty Hamilton, Ph.D.

A recent article in General Aviation News asked “How do you know if a pilot has been stuck at home too long? Answer: When they name rooms as if they were airport identifiers. Kitchen is KTN, Garden is GAR, Bedroom is BRM, Bathroom BTR!” This got me thinking about the importance of humor during this pandemic.

Humor is actually serious business. Peter McGraw, Ph.D. in a Psychology Today article titled, “The Importance of Humor Research” reports studies indicate “humor appears to help people's psychological and physical well-being -- for example, helping folks cope with stress and adversity. ... But humor has physical benefits, too. Laughter - especially a hearty laugh - has been shown to benefit your circulation, lungs and muscles (especially those around the belly area). Humor also helps people deal with pain and physical adversity. Hollywood even made a movie, Patch Adams, about the benefits of humor in clinical settings.”

In an April 13, 2019 on-line post at [www.bigthink.com](http://www.bigthink.com), Matt Davis wrote. “It (humor) touches upon nearly every facet of life — 90 percent of men and 81 percent of women report that a sense of humor is the most important quality in a partner, it's a crucial quality for leaders...”

Many of us have enjoyed the laughter and learning of famed aviation speaker and flight instructor, Rod Machado. Studies actually indicate a relaxed atmosphere with humor contributes to increased learning and better student outcomes. With that in mind, here are a few to help you smile.

Both optimists and pessimists contribute to the society. The optimist invents the aeroplane, the pessimist the parachute. — George Bernard Shaw

You can always tell an airport engineer. But, you can't tell them much!

Aviation Insurance Claims: The crash was pilot error. Pilot response: It was aircraft design error. Insurance Claim response: Pilot error. The pilot trusted the aircraft designer.

Sierra Hotel Aeronautics web site has extensive quotes and aviation humor. A T-shirt they sell is imprinted with "God created aircraft mechanics so pilots can have heroes, too."



The late comedian, George Carlin, joked, "If black boxes survive air crashes — why don't they make the whole plane out of that stuff?"

This story made me think of my own flight training when I did become "hopelessly lost" because I was relying on the airport VOR after a long cross country flight which was turned off that day for maintenance. "A student became lost during a solo cross-country flight. While attempting to locate the aircraft on radar, Air Traffic Control asked, 'What was your last known position?' The lost student pilot replied, 'When I was number one for takeoff!'".

Pessimist: This glass is half-empty. Optimist: The glass is half-full. Airport Consultant: This glass needs to be twice as big to meet current design criteria.

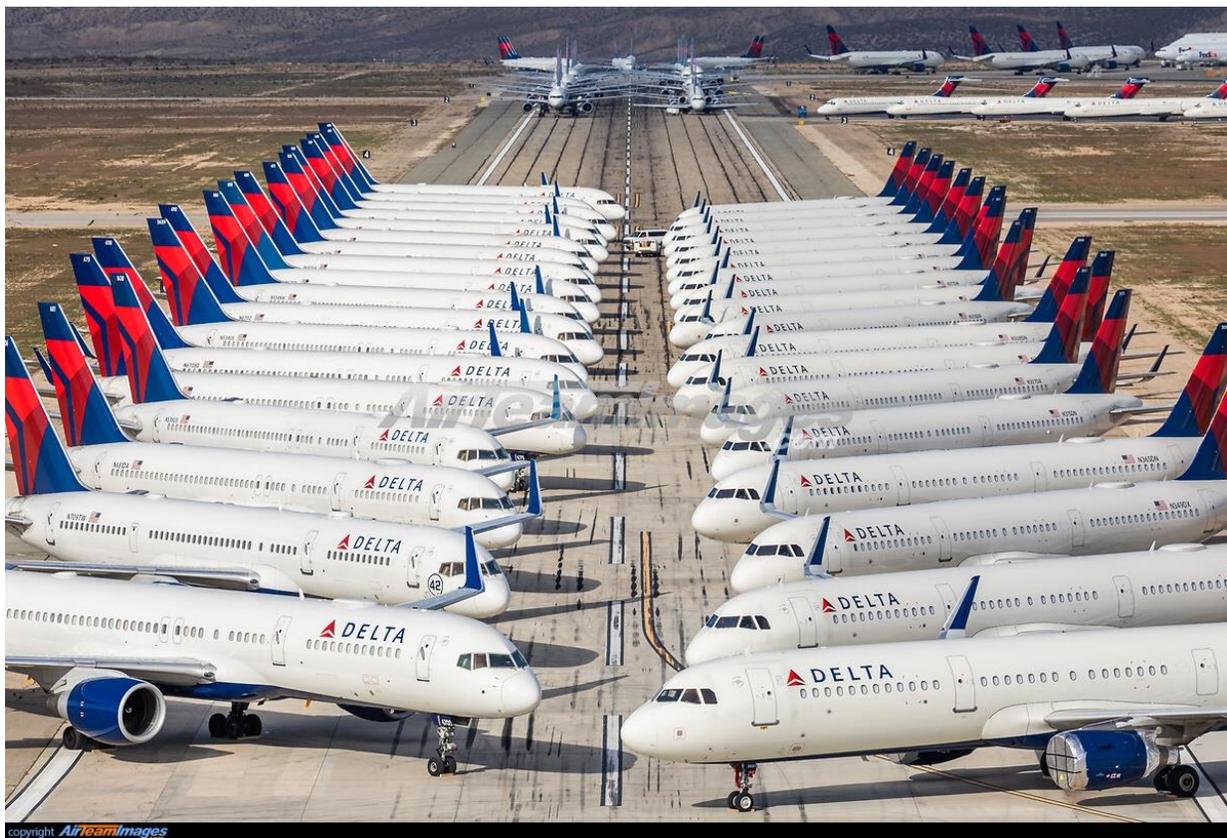
Dr. Penny Hamilton is the author of *America's Amazing Airports*, a book that captures the magic and history of our airports. Packed with aviation career photographs, an easy read for all ages.

### 8. Here's What You Do With 2/3 of the World's Jets When They Can't Fly

The skies are eerily empty these days, presenting a new challenge for the world's embattled airlines as they work to safeguard thousands of grounded planes parked wingtip to wingtip on runways & in storage facilities.

More than 16,000 passenger jets are grounded worldwide, according to industry researcher Cirium, as the coronavirus obliterates travel & puts unprecedented strain on airline finances. Finding the right space & conditions for 62% of the world's planes & keeping them airworthy have suddenly become priorities for 2020.

Aircraft can't simply be dusted back into action. They need plenty of work & attention while in storage, from maintenance of hydraulics & flight-control systems to protection against insects & wildlife — nesting birds can be a problem. Then there's humidity, which can corrode parts & damage interiors. Even when parked on runways, planes are often loaded w/fuel to keep them from rocking in the wind & to ensure tanks stay lubricated.



*Delta Air Lines jets parked in Victorville (CA) on March 28<sup>th</sup>.*

Mass Grounding

The number of passenger jets in service is the lowest in 26 years, according to Cirium. Managing such large-scale storage is a challenge for an industry already in crisis, w/airlines worldwide slashing capacity to close to zero or not flying at all. The International Air Transport Association has warned that revenue from flying passengers could drop by nearly 1/3 of a trillion dollars this year & that 25,000,000 jobs are at risk.

Airlines are hunting for space on the ground at airports or in longer-term storage facilities in arid places such as Australia's outback & the Mojave Desert in the U.S. At Amsterdam Airport Schiphol, KLM Group has more than 200 aircraft at gates & on a runway, arranged according to size & type, and ensuring enough space for them to be towed if maintenance is required, according to a post on the company's website.

"Schiphol is packed," KLM Community Manager Annemiek Cornielje wrote. "Not w/passengers, unfortunately, but w/the many aircraft parked on the ramp & even on a runway. Choreographing this sad & unique sight is quite a parking-puzzle," she said, adding that Schiphol isn't charging parking fees.

Charges differ from airport to airport. In India, parking alone can cost \$1,000 a day for a large aircraft, according to Mark Martin, founder of Dubai-based Martin Consulting LLC. For an airline w/a fleet of more than 250 jets, even heavily discounted rates may mean expenses of \$12,500,000 for a 6-month grounding, w/out taking into account maintenance costs, he said.



*A satellite image taken above Panama City on March 24<sup>th</sup>.*



*British Airways A380s in Chateauroux (France) on April 7<sup>th</sup>.*

Your airport manager,

*Alzen*  
SFM