

FLIGHT TIMES

Spring 2016: Montgomery-Gibbs Executive Airport Edition

THE OFFICIAL NEWSLETTER OF THE CITY OF SAN DIEGO AIRPORTS
MONTGOMERY-GIBBS EXECUTIVE AIRPORT BROWN FIELD



Surrounding streets dedicated to John J. Montgomery and Bill Gibbs.

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Calendar of Events:

- May 9-12: Marigold/Flattop Hangar Inspections
May 10: AAC Meeting at MYF, 3:00 PM
May 30: Memorial Day
June 14: AAC Meeting at MYF, 3:00 PM
July 1: FY 2017 begins
July 4: Independence Day



Real Estate Assets Department
Airports Division

Dear Airport Tenants & Users,

As the City of San Diego enters into the last quarter of FY 2016, the Airports Division remains busy as we close out the current fiscal year and prepare for FY 2017.

FY 2016 has been a year of changes in the Division, starting with the Performance Audit, which was presented to the City Council in July of 2015. The audit recommended that the Airports Division concentrate on “planning” for the future, as well as, eliminating hold-over leases and reviewing airport rates and charges.

In response to the audit and FAA provided guidance, the Airports Division is in the process of hiring a consulting firm to create new Airport Master Plans for both Montgomery-Gibbs Executive Airport and Brown Field Airport. Several new documents have been developed by the Airports Division, including Operations Policies and Procedures, Airports Division Business Plan for FY 2015, Cash Handling Procedures, and a soon to be completed Airports Division Real Property Management Guide. The Real Property Management Section of the Airports Division is working diligently to eliminate hold-over leases, as evidenced by a new Crown Air lease going to the Smart Growth & Land Use Committee of the City Council and then ultimately onto the City Council for their approval. Fuel Flowage fees and Transient Overnight Parking fees have been reviewed with recommendations now in the process of being submitted to the City Council for their approval. New Airport staff positions have been proposed and included in the Mayor’s Budget for FY 2017. These newly proposed positions, once approved, will allow the Airports Division to better serve our customers and airport users both operationally and administratively; both airports will have City staff present seven days a week.

In addition to the above, both airports are involved in significant pavement reconstruction projects that will ensure that they remain world renowned general aviation reliever airports serving a *world class* city for many years to come.

Lastly, I am grateful to the Airports Advisory Committee and their selfless dedication in providing the Mayor, the City Council, the Real Estate Assets Department, and the Airports Division advice on general aviation issues related to the City’s Airports.

Please do not hesitate to contact me if you have any questions about the Airports Division or the intent of where the division is going.

Sincerely,

Rod Propst, A.A.E.
Deputy Director, Airports

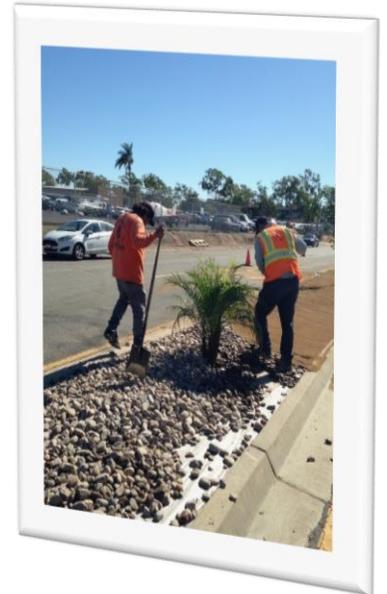


Montgomery-Gibbs Executive Airport Median Restoration

Montgomery-Gibbs Executive Airport has undergone a makeover for medians around the premises. During the microburst in 2014 much of the vegetation around the airport was damaged and in need of improvements. Included in these improvements was a redesign of the irrigation system that allows for reduced water consumption, drought tolerant landscape which includes foxtail palm trees and pygmy date palm trees, and a combination of rock and decomposed granite. This new landscape brings an inviting atmosphere to Montgomery-Gibbs Executive Airport.

Phoenix Roebelenii which is also known as *pygmy date palm* is a species that is native to southeastern Asia. It is a small to medium sized, slow growing slender tree that can reach a height of approximately 6-9 feet.

Wodyetia Bifurcata which is also known as *foxtail palm* is a species that is native to Queensland, Australia. Most of the world was unaware of the existence of this 'spectacular' palm until 1978. Similar to the king palm, the foxtail palm's trunk is smooth, thin and self-cleaning. After the foxtail palm became known to the world, the seeds were highly sought after and was distributed all over the world. It has been progressively planted as one of the "world's most popular" palms.





MAX MILLER

Meet Max:

Max Miller is a 10th grader at San Diego Metropolitan Regional and Technical School located at San Diego Mesa College. Max was an intern with the City of San Diego Airport Operations from November to January. Max learned a number of different elements about airports which include, how to replace taxiway lights, mowing operations, aircraft identification and how to conduct an airport inspection. Max is an enthusiastic and talented individual who is excited for an opportunity to work on an airport someday.

Max received experience relating to airport operations which include:

- Organizing over 800 vehicle gate access card applications both categorically and alphabetically.
- Removal and replacement of the MYF windsock.
- Replacement of taxiway edge lights.
- Flight ride along with a Certified Flight Instructor.
- General knowledge in airport maintenance and construction.

“It was a pleasure to work with Max Miller and I wish him all the best in his future endeavors.”

Matthew Schmitzer
Airport Manager





Fire Safety

General Atomics conducted fire safety training for their employees at Montgomery-Gibbs Airport for action steps on how to extinguish a hangar fire.

Rules for Fighting Fires:

1. Use to assist employee/employees in immediate danger. "Get them out."
2. Activate all alarms, call airport operations and 911.
3. Only use a fire extinguisher on the incipient stage of fires
4. Use in defense.
5. Use for protection.

Never Fight a Fire If You:

1. Don't know what is burning.
2. If the fire is out of control or spreading rapidly.
3. Don't have the right equipment.
4. Inhale toxic smoke or otherwise put yourself in danger.
5. For any reason you don't feel comfortable attempting to fight a fire...don't.

PASS: Pull, Aim, Squeeze, Sweep

"S" Sweep

Sweep the fire extinguisher hose and/or horn in a back and forth motion across the base of the fire.

"P" Pull

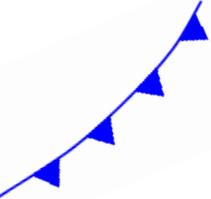
Pull the plastic tab on the seal. Pull the pin on the handle. Hold on to the pin.

"S" Squeeze

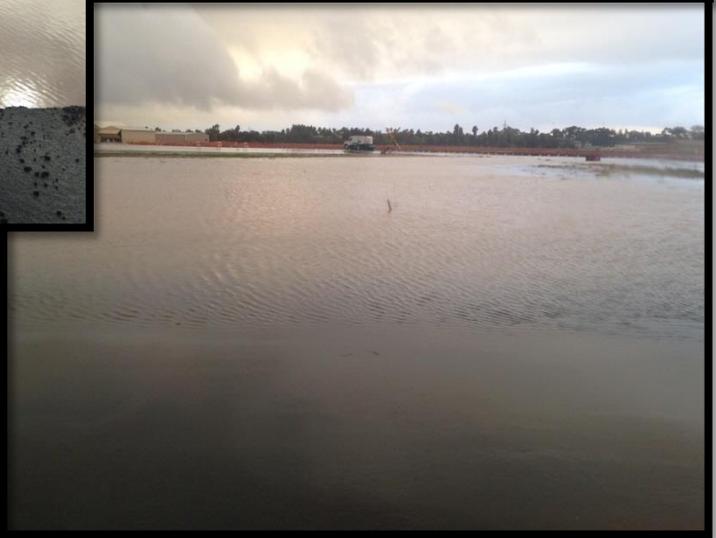
Squeeze the handle like your shaking someone's hand. Keep squeezing until empty or instructed to stop.

"A" Aim

Stand upwind so you're not breathing the smoke. Aim at the base of the fire. Stand as close as you can get to the fire.



EL NIÑO



El Niño is a climatic cycle which begins when warm water in the western tropical Pacific Ocean shifts eastward along the equator toward the coast of South America. El Niños occur every three to five years and often begin to form in spring, reach peak strength between December and January, and then decay by May the following year. During an El Niño, the trade winds weaken in the central and western pacific, clouds and rainstorms associated with warm ocean waters shift toward the east, and the warm waters release so much energy into the atmosphere that weather changes all over the world.

In the pictures above you can see the impacts El Niño had at Montgomery-Gibbs Executive Airport. Rain in excess of one and a half inches poured down around San Diego on January 5th and January 7th. The runway construction project had to be suspended until all water was pumped out of the work site.

Airports Division had sand delivered in preparation for the rain event. Approximately 20,000lbs of sand was delivered and staged in the east parking lot. Sand and sandbags remain for potential future rain events.



2 Models: Long (L)/Short (S)

Capacity: (L) 2 Pilots 19/22 seats (S) 2 Pilots 15/20 seats

Twin engine: Turbomeca Makila 1A1 TurboShaft 1,400kw/h 1877 shp

Cruise speed: (L)(S) 141KTS 262 KM/H

Range: (L) 866km/468nm, (S) 642 km/346nm

Endurance @ 70 kts (L) 4h-9m (S) 3h-19m



The H-215 completed a U.S. demo tour that started March 4, 2016. While on tour the H-215 and crew demonstrated the H-215 to the general public, and potential customers including: law enforcement and firefighters. The H-215 made stops along the way in: Louisville (Kentucky), Huntsville (Alabama) and Los Angeles, before making its final stop in Sacramento, where it was on static display for the Aerial Firefighting International 2016 Conference. We were pleased that the H-215 crew also made a stop at KMYF, allowing the local SDFRD air support unit to check out the H-215 on March 15, 2016.

The H-215's capabilities were demonstrated to the San Diego Fire-Rescue Department (SDFRD) aerial fire unit. They conducted two mock missions. Where they simulated two hoist operation profiles, and simulated water drops. The H-215 is able to carry 500 gallons of water with a bucket system. The SDFRD's current platform can carry 325 gallons of water using a tank that is mounted to the belly of the aircraft. Overall the H-215 was reported to have a lot of power, and even though it weighs in at 20 thousand lbs. it performs like a smaller helicopter. The H-215 boasts great maintenance records, and is a great platform for long missions.

Runway 5/23 and Taxiway Golf

The construction progress continues with new markings on Runway 5/23, seen to the *right*. Runway 5/23 width will be reduced from 150' to 75' however, the boundaries will be paved with yellow chevrons. A portion of Taxiway Golf has been removed between 10R/28L and Taxiway Hotel. A new taxiway, Golf 1, has been created as a 90° exit from 10R/28L. The next construction phases will be primarily the rehabilitation of Taxiway Golf.



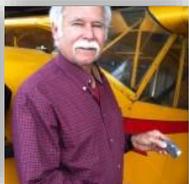
Asphalt Repairs

The picture to the *left* shows pavement repairs that are ongoing throughout Montgomery-Gibbs Executive Airport. With safety in mind, we do our best to prevent FOD damage to the users of the airport. Areas including Runway 10R/28L, Midport, the self-serve fuel island, Transient Ramp, and Taxiway Kilo have recently been improved.



Airport Terminal Office Remodel

An office remodel project began at MYF in the airport terminal. Previously located on the south side was a large office, 2 small storage rooms, and a cut-out for 2 vending machines. This remodel will convert the area into 2 large offices and 1 storage room. All offices will have tile flooring and lighting upgrades. The vending machines will be located by Airport Operations.

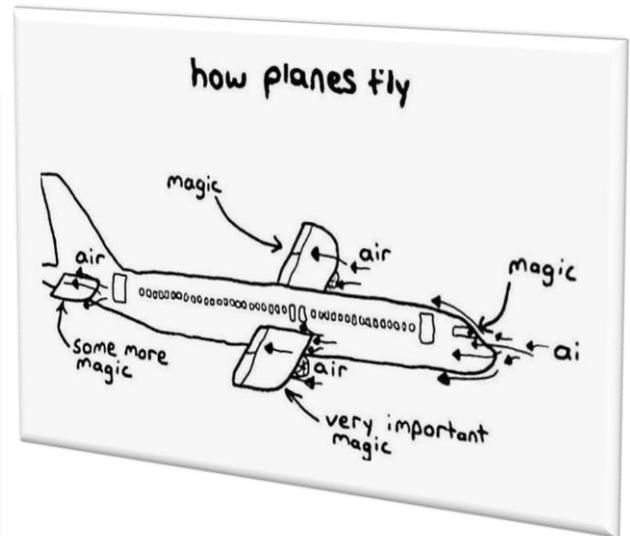


Bob Turner

“Third Sunday of every month, 12PM to 2 PM at Montgomery-Gibbs Executive Airport, San Diego.
Historic Aircraft Display - Contact [619-301-2530](tel:619-301-2530).”

Test Your Aviation Knowledge

- 1) Aviation Pioneer, John Joseph Montgomery, is known for his invention of?
 - a. Turbine Engines
 - b. Wind Socks
 - c. Fixed-Wing Gliders
 - d. Hot Air Balloons
- 2) In terms of aerodynamics, what is the force that opposes and aircraft's motion through the air?
 - a. Air
 - b. Gravity
 - c. Spoilers
 - d. Drag
- 3) True or False: The first indications to a pilot that his/her airplane is encountering a low-altitude microburst is that the nose pitches up and there is an increase in lift.
- 4) In terms of what is best for a reciprocating engine, the least harmful way to simulate the sudden failure of an engine developing cruise or climb power is to:
 - a. Close the throttle
 - b. place the mixture control to idle cutoff
 - c. turn off the magnetos
 - d. turn the fuel valve to the OFF position
- 5) On a standard day at sea level the speed of sound (Mach 1) is how fast?
 - a. 657 Knots
 - b. 661.5 Knots
 - c. 632.5 Knots
 - d. 587.5 Knots



- | | |
|---|------|
| 1 | C |
| 2 | D |
| 3 | TRUE |
| 4 | B |
| 5 | B |

Montgomery-Gibbs ATCT Knows Best! Tom Dray, MYF Tower Manager

As always, listen before you talk. We know that on the ground you cannot always hear other airplanes transmit because of buildings blocking line of sight, but do your best. This includes listening to what is being said. If we give somebody an instruction, don't jump right in and block the acknowledgement.

Check NOTAMs. Lots of changes on the airport due to construction. Quite possibly TFRs coming as the campaign season heads to the final stretch. More TFRs from wildfires are not too far in the future. For those, it's a good idea to avoid areas of smoke caused by wildfires even if you were not briefed on a TFR before departure. The TFR may have been published after you got your briefing, or maybe it is still in process. But the firefighting airplanes will be on their way.

Finally, acknowledgements of instructions to hold short of a runway must include: 1) the aircraft ID, 2) the words "hold short" and 3) the runway you will hold short of. "Bugsmasher 38 Kilo will hold short of 2-8 Left." If we do not get all 3 elements we will keep asking until we do.

Meet the New Airport Team



Debbie Shauger was born and raised in Springfield, Illinois and is a graduate of Southern Illinois University – Carbondale. She moved to San Diego in the fall of 1985. Prior to moving she was a Social Security Disability Adjudicator for the State of Illinois. Debbie has been in the commercial property management field for 20+ years. On her days off I enjoy biking at the beach, going on weekend trips to the mountains, desert and other beaches along the coast. She also enjoys working out at LA Fitness and swimming at South Clairemont Recreation Center. Please welcome Debbie as our new Property Agent.

Charlie Broadbent previously worked as a Line Service Technician at Gibbs Flying Service Inc. for the past 12 years. Charlie started flying out of Montgomery Field in 2004 and currently holds a Private Pilot License with an Instrument Rating. He has earned an Associate's degree from Miramar College in Aviation Operations Management as well as a Bachelor of Science degree in Aeronautics with a minor in Airport Management from Embry-Riddle Aeronautical University. Charlie's grandfather, Grant M. Esplin was a B-24 Captain for the United States Air Force, his stories of flight inspired Charlie to choose a career in aviation. Please welcome Charlie as our new Airport Operations Assistant at Montgomery-Gibbs Executive Airport.



Lorenzo Davenport started working for the Airports Division on December 21, 2015. Previously, he worked for the City as a Utility Worker I in the Streets Division. Lorenzo graduated James Madison High School and has plans to stay with the City of San Diego for the foreseeable future. Lorenzo has a wealth of knowledge and a vast amount of contacts within the City of San Diego. Please welcome Lorenzo as our new Utility Worker II at Montgomery-Gibbs Executive Airport.



Flying into Montgomery-Gibbs Executive Airport?

Check out some of these services that are located here on the field:

Gibbs Flying Service (858) 277-0310

(Fuel/line services, maintenance, hangar/ramp space, flight training)

Fuel Prices: Jet A \$3.29 Avgas \$5.19

<http://www.gibbsflying.com/>



CrownAir Aviation (858) 292-1181

(Fuel/line services, hangar space, pilot's lounge, maintenance)

Fuel Prices: Jet A \$3.69 Avgas \$5.59 (SS \$5.19)

<http://www.crownairaviation.com/>



Corporate Helicopters (858) 505-5650

(Flight training, tours, charters, maintenance, brokerage)

<https://www.corporatehelicopters.com/>



National Air College (858) 279-4595

(Flight training, hangar/ramp space, maintenance)

<http://www.nationalaircollege.com/Learn2Fly.htm>

Casa Machado (858) 292-4716

(Authentic and fresh Mexican style dishes)

<http://casamachadomex.com/>



Montgomery-Gibbs Executive Airport (MYF)

3750 John J Montgomery Drive
San Diego, CA 92123

Airport Administration: (858) 573-1427
Airport Manager: (858) 573-1430
Airport Operations: (858) 573-1440
Airport Noise Office: (858) 573-1436



Brown Field (SDM)

1424 Continental Street
San Diego, CA 92154

Airport Administration: (858) 573-1427
Airport Manager: (619) 424-0456
Airport Operations: (619) 424-0455
Airport Noise Office: (858) 573-1436



For comments or suggestions on the content or format of this newsletter, please contact the editor at:
(858) 573-1436 or writer@san Diego.gov

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