



Missions for
America
Semper vigilans!
Semper volans!

The Coastwatcher

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Connecticut Wing
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Issue 11.26

18 July, 2017

CALENDAR

See the Squadron Calendar for Meeting Details

23 JUL-FAA Aviation Career Ed. Academy
25 JUL-TRCS Meeting-ES Training
01 AUG-Staff Meeting
08 AUG-Commander's Call
14-20 AUG-CTWG Encampment
15 AUG-ES Training
21 AUG-ES Training
19 AUG-National Aviation Day-GON
29 AUG-Senior Social Night
31 AUG-02 SEP-CAP National Convention
09 SEP-CTWG Smallbore Rifle Clinic
06-07 OCT-AOPA GON Fly-in
21 OCT-CTWG Smallbore Rifle Clinic

CADET MEETING

11 July, 2017

Cadets Colin Hallahan and Daniel Martin passed their drill tests.

2nd Lt. Deignan-Schmidt taught a lecture on the development of Hadley, Ferrell, and subpolar cells in our atmosphere, on high and low pressure systems, cold and warm fronts, and forecasting.

He also congratulated and thanked the cadets and senior staff for their efforts in helping the cadet squadron secure the Quality Cadet Unit Award.

18 July, 2017

Lt Drost conducted an orientation program for new cadets.

Lt Col Rocketto instructed a small group of cadets who are striking to obtain ICUT or MRO qualifications.

SENIOR MEETING

11 July, 2017

2nd Lt David Pineau ran the meeting in Maj Farley's absence who is attending Regional Staff College at Joint Base McGuire-Dix-Lakehurst.

Major Noniewicz presented a short safety briefing.

Some local aircraft ramp and flight close-out procedures were discussed. A transient aircraft used the TRCS tie-down spot. Future flights must assure that the aircraft carries tie-down ropes in case a ramp space without tie-down gear is not available.

MysticJet closes at 2100. Fuel payment paperwork must be made by 2045

Squadron departments presented monthly reports, Squadron goals were discussed, and recent LISP missions were reviewed.

18 July, 2017

Squadron Commander Major J. Scott Farley related his experiences at the Regional Staff College held at Dix-McGuire-Lakehurst Joint Base.

PATCHES' PILOT & ITS NOSE ART

Lt Col William "Wild Bill" Dolan reports that his brother was one of the pilots of *Patches*, the C-123K Provider now on display at the Museum of the USAF. *Patches'* nose art was featured in the last edition of *The Coastwatcher*.

Feature Editor Hap Rocketto pointed out that the character painted on the nose of *Patches* is not from Al Capp's *Lil Abner* as reported last week. It is Snuffy Smith from Billy DeBeck's cartoons, Barney Google and Snuffy Smith.



Snuffy Smith is hastening to Hagerstown to visit the city where Patches was built by Fairchild.

ACHIEVEMENTS

Acting Squadron Commander Lt Pineau presented Lt Col Larry Bright with the Benjamin O. Davis, Jr Award in recognition of the completion of Phase II of CAP's Senior Officer Professional Development Course.



Cadet Christopher Munzer was promoted to Cadet Senior Airman and Cadet Caleb Shafer was promoted to Cadet Airman First Class.



Maj J. Scott Farley attended the Northeast Regional Staff College in New Jersey and completed the program with distinction.

AVIATION CURRENT EVENTS

HMS Queen Elizabeth on Sea Trials



The United Kingdom's new aircraft carrier is testing her engines and propulsion systems and infrastructure off the Scottish coast.

The ship is not equipped with catapults or arresting gear and will operate with aircraft capable of vertical take-off and landings. Plans are to carry the F-35B and a selection of helicopters tailored to the missions.

The unusual twin islands separates the ship's operation center (forward) from the air operation center (aft).

Downing Drones

The USAF would like to use its weaponry and developing electronic jamming technology to take out drones which infringe on restricted military airspace. However, they lack the legal authority to do either. Given the proliferation of drones and their capability to carry ordnance, the threat to aircraft and facilities is real.

AVIATION CHRONOLOGY

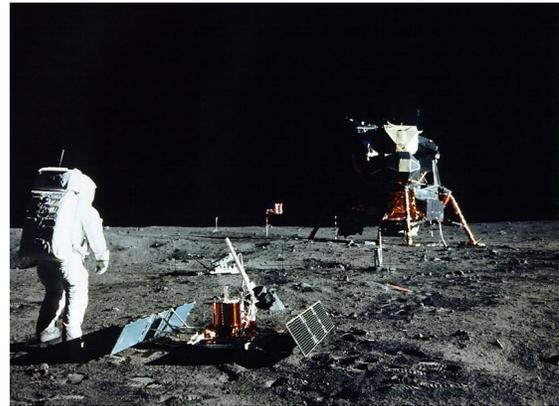
19 July, 1963- [Joe Walker](#) flies a [North American X-15](#) to a record altitude of 347,800 feet. Exceeding an altitude of 100 km, this flight qualifies as a [human space flight](#) under international convention.



Joe Walker and X-15-3 in which he exceeded Mach Five and crossed the Von Karman Line which marks the official edge of space.

(Credit: NASA)

20 July, 1969 -The Lunar Module Eagle lands on the surface of the Moon.



Buzz Aldrin setting up a "stay-behind" seismic experiment on the surface of the moon.

21 July, 1921-United States Army Air Service Martin NBS-1 bombers sink the decommissioned German battleship Ostfriesland in the Atlantic Ocean off the Virginia Capes after Billy Mitchell urges bombing trials to show the power of aircraft to sink major warships.



*Above, the attacker, a Martin MB-2 bomber.
Below, the attacked, the former German battleship, SMS Ostfriesland.*

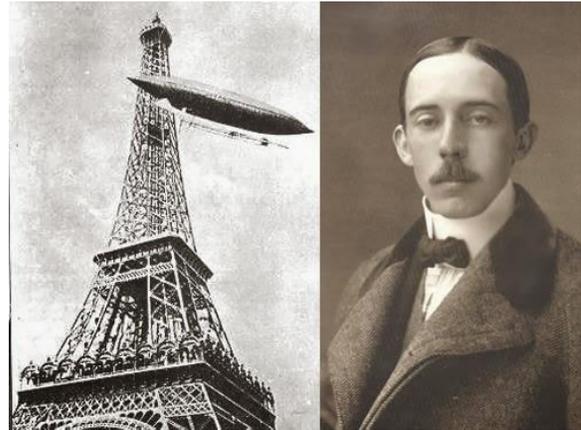


22 July, 1944-The last of 5,936 Douglas SBD Dauntless dive bombers is completed.



Dauntless diving. Note the extended split flap-diver brakes. In its normal 70 degree dive, a bomb mounted on the centerline would fall into the propellor so a swiveling yoke would swing down allowing the bomb to clear the prop.
(Credit: Lucio Perinotto)

“Number 6” from the Parc de Saint Cloud around the Eiffel Tower and return in under 30 minutes.



Rickenbacker, World War I Ace, promoted commercial aviation and served as the president of Eastern Airlines for over 25 years.

23 July marks the flights West of four aviation giants. Glenn Curtiss in 1930, Alberto Santos-Dumont in 1932, Eddie Rickenbacker in 1973, and Dick Johnson in 2008.

Curtiss was an inventor, pilot, and entrepreneur who pioneered the United States aviation industry. A long list of aviation “firsts” can be appended to his name including Pilot License No. 1



Eastern General Manager Rickenbacker shakes hands with Captain Paul Foster, EAL #33 who flew the first of the EAL Lockheed Electras to Newark Airport in 1935
(Credit: Auburn University Library)



(Credit: National Air and Space Museum)

Johnson logged 10,000 of his 14,000 hours in unpowered aircraft. He earned the U.S. National Champion Glider pilot eleven times and wrote over 100 articles for *Soaring Magazine*.



(Credit: Soaring Society of America)

Santo-Dumont, a Brazilian designed an innovative series of balloons, dirigibles, and heavier than air vehicles. In 1901, he won the Deutsch de la Meurthe prize when he flew his

24 July, 1969-Apollo 11 returns from the first manned landing on the moon and awaits helicopter pick-up in the Pacific Ocean.



(Credit: NASA)

25 July, 1909-Louis Blériot makes the first aerial crossing of the English Channel in his Type XI monoplane.



26 July, 1959-Marine Corps pilot William Rankin lost the engine on his F-8 Crusader while overflying a thunderstorm at 47,000 feet. He was not wearing a pressure suit and had to eject into the -58 degree Fahrenheit air, suffering almost immediate frostbite and decompression injuries.

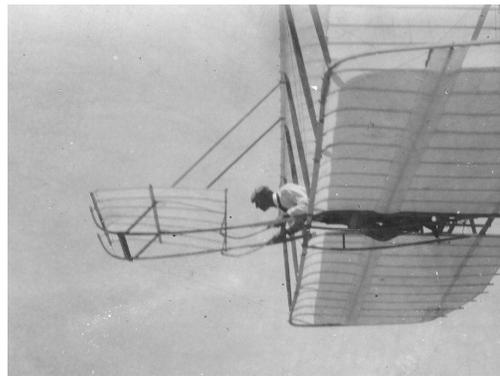
Lt Col Rankin holds a model of the Crusader from which he abandoned in a thunderstorm.



Caught in the updrafts, the barometric pressure switch deployed his parachute and he remained airborne for 40 minutes in the heart of the storm rather than what would have been a nominal 11 minute descent. He landed, received medical treatment, recovered and flew again, the only known man to survive a bailout in a fully developed thunderhead.

27 July, 1901 and 1909-These years mark two historically significant flights by the Wright Brothers.

In 1901, the brothers make the first gliding tests of their No. 2 biplane glider from Kill Devil Hill, Kittyhawk, North Carolina.



Wilbur flying the No. 2 glider.

In 1909, Orville Wright makes the first official test flight of Signal Corps No. 1, the Wright Military Flyer in front of President William Howard Taft and 10,000 spectators at Fort Myers, Virginia.

Orville Wright and Lt. Frank Lahm soar over the photographer.

