

SCAVENGER HUNT – CENTURY OF FLIGHT HANGAR (Younger Visitors)

1. Which Georgia Aviation Hall of Fame member built and flew the aircraft hanging over the stage in Athens, GA in 1907?
 - a. Joe Jackson
 - b. Ben Epps
 - c. Jackie Cochran
 - d. Eugene Bullard
2. The _____ (4 letters) vehicle has a V-shaped undercarriage that disperses the explosive force of road-emplaced bombs, weighs 38,000 pounds, and can go 65 mph.
3. The T-33 _____ (2 words) was the first USAF jet 2-seat trainer in 1949 and was based on the F-80 fighter (located in the Scott Hangar).
4. The _____, the largest USAF cargo aircraft, were built using the General Electric TF-39 engine, which was replaced by the CF-6-80C2 engine in the 2000's.
5. The _____ aircraft also known as the _____ was built as a long-range all-weather terrain-following strike aircraft with a sweep-wing feature.
6. The SR-71 Blackbird aircraft on display set the World Speed Record on July 28, 1976 by going _____ mph at over 85,000 feet.
7. The AGM-28 _____ supersonic thermonuclear missile is said to have been given this nickname from an Elvis Presley song.
8. The _____ was a subsonic jet-powered air-launched decoy missile used to make the same radar signature as a B-52 Bomber.

9. The _____ is the largest reconnaissance drone flown by the USAF, with a 116-foot wingspan, and is capable of making a 9,000-mile flight at almost 400 mph.
10. The fast and highly maneuverable _____ fighter has been used by the USAF Thunderbird Performance Team since 1982.
11. The Russian _____ missile was famously used to shoot down a U-2 reconnaissance plane in May 1960. Its pilot, Gary Francis Powers, was captured, convicted of spying, and imprisoned in Russia.
12. The _____ aircraft was a heavily modified F-102 outfitted to fire the AIR-2A "Genie" nuclear rocket.
13. The mission of the AC-130U Hercules is to provide fire support to ground troops under attack using its on-board 25mm Gatling gun, 40mm Bofors cannon, and its _____ mm cannon (originally an Army/USMC M102 Field Artillery cannon).
14. The two-seat _____, also known as the Tweet, was the USAF first side-by-side jet trainer beginning its service in 1957.
15. Sikorsky built the heavily armed and high-powered _____ helicopter used for supporting USAF special operations teams initially in Vietnam and continuing through the Global War on Terror.

ANSWERS FOR SCAVENGER HUNT – CENTURY OF FLIGHT HANGAR (Younger Visitors)

1. b (Ben Epps)
2. MRAP
3. Shooting Star
4. C-5
5. F-111, Aardvark
6. 2,193.167 mph
7. Hound Dog
8. ADM-20 or Quail
9. RQ-4 or Global Hawk
10. F-16 or Fighting Falcon
11. SA-2 or S-75
12. F-106 or Delta Dart
13. 105mm
14. T-37
15. MH-53 or Pave Low

SCAVENGER HUNT – NUGTEREN BUILDING (VERSION “B”)

1. The Jolly Green Giant was the _____ aircraft and was used extensively for _____ missions in Vietnam.
2. The Mid-Air Retrieval System (MARS) used a helicopter to retrieve _____ as they parachuted towards the ground after expending their fuel.
3. The _____ aircraft was flown against U.S. aircraft during the Vietnam War. The aircraft on display was obtained from Bulgaria in 1991.
4. MG(Ret) Rick Goddard flew the _____ aircraft on 180 of his 226 combat missions in Vietnam.
5. The NATO designation for the MIG-17 is the _____.
6. The 20mm cannon on the F-4D Phantom II is located:
 - a. Attached under the left wing
 - b. Attached under the right wing
 - c. Attached under the centerline
 - d. Installed in the nose
7. The _____ aircraft nick-named _____ was a fighter-bomber designed as a supersonic bomber capable of delivering a tactical nuclear weapon deep within enemy territory.
8. The _____ engine was used on the Convair B-58 Hustler followed by use on the F-4 and F-104 fighters.
9. Personnel known as _____ deploy into remote and hostile areas to establish assault zones and forward landing fields. They also serve in forward areas to coordinate airstrikes for U.S. and allied forces.
10. The _____ vehicle replaced the Korean War M38 and was then replaced by the HMMWV in the 1980s.

ANSWERS FOR SCAVENGER HUNT – NUGTEREN BUILDING (VERSION “B”)

1. HH-3E, combat rescue
2. AQM-34 drones
3. MIG-17
4. F-100D Super Sabre
5. Fresco
6. C – under the centerline
7. F-105D, Thud
8. J-79 Turbojet
9. USAF Combat Controllers
10. M-151 MUTT