

## **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