

FACT SHEET

C-38 Courier



Mission

U.S. Navy – Provide Test and Evaluation Support as a chase aircraft and airborne radar target.

Description

The C-38 Courier, the Navy's latest Test and Evaluation Support Aircraft, is a derivative Gulfstream G100 formerly known as the Astra SPX. This twin-engine jet is used as a test and evaluation chase aircraft for P-8A, E-2D, MQ-4C, E-6B and C-130 testing and as an airborne radar target. Tactical



Airlift Program (PMA-207) provides project management, engineering and logistics support that will ensure the C-38 maintains its original equipment manufacturers aircraft FAA type certification as well as support for sustainment and future aircraft modifications as required.

Specifications

C-38

Primary Function: Chase aircraft and airborne radar target

Date Deployed: 1997

Propulsion: Two Honeywell TFE-731-40R Turbine engines

Length: 55 feet 7 inches (16.76 meters)

Wingspan: 52 feet 8 inches (15.85 meters)

Height: 18 feet 2 inches (5.54 meters)

Weight: Max. gross, takeoff: 24,645 pounds (11,179 kilograms)

Airspeed: 464.9 knots (535 miles per hour)

Ceiling: 44,996 feet (13,715 meters)

Range: Max. (Varies with load) 2,897 miles (4,661 kilometers)

Crew: Pilot, Co-Pilot

Passengers: 9

Program Status

C-38

Production Phase: Sustainment

Inventory: Navy: 2