## Attention All Pilots Flying in the New York Area New Traffic and Flight Information Services Are Available Now

Pilots who fly in the New York (ZNY) area can now receive free traffic and weather broadcast information in the cockpit. To receive these services, aircraft must be equipped with an Automatic Dependent Surveillance - Broadcast (ADS-B) transmitter/receiver or transceiver and compatible cockpit display.

The new services include:

**Flight Information Service - Broadcast (FIS-B)**, provides pilots and flight crews with a cockpit display of aviation weather and aeronautical information via Universal Access Transceiver (UAT) equipment on 978 MHz. Note: FIS-B is not compatible with 1090ES avionics.

- The following FIS-B weather products are for advisory use only. The information provided by FIS-B can not be used in compliance of any regulatory requirement. Pre-flight weather briefings and in-flight weather updates must be obtained through FAA approved sources only.
  - Aviation Routine Weather Reports (METARs).
  - Special Aviation Reports (SPECIs).
  - o Terminal Area Forecasts (TAFs) and their amendments.
  - NEXRAD (regional and CONUS) precipitation maps.
  - o Notice to Airmen (NOTAM) Distant and Flight Data Center.
  - Airmen's Meteorological Conditions (AIRMET).
  - Significant Meteorological Conditions (SIGMET) and Convective SIGMET.
  - Status of Special Use Airspace (SUA).
  - Temporary Flight Restrictions (TFRs).
  - Winds and Temperatures Aloft.
  - Pilot Reports (PIREPS).
  - TIS-B service status.

**Traffic Information Service - Broadcast (TIS-B)**, which enhances a pilot's visual acquisition of other traffic on 978 UAT and 1090 MHz Extended Squitter (1090 ES).

 TIS-B is an advisory only service. Pilots must continue to exercise vigilance to "see and avoid" other aircraft in accordance with Title 14 of the Code of Federal Regulations Section 91.113b.

Coverage depicted at 18,000 FT

The following table lists which type of data link is required to receive TIS-B and FIS-B services:

If the aircraft is equipped with the following data link	Then the pilot can receive the following services
978 MHz Universal Access Transceiver (UAT)	TIS-B and FIS-B
1090 MHz Extended Squitter (1090 ES)	TIS-B

The FAA encourages users of TIS-B and FIS-B to report any irregularities observed while using the services. Reports should contain the following information:

- 1. Time of observation.
- 2. Location.
- 3. Type and identity of the aircraft.
- 4. Description of the condition observed.
- 5. Type of avionics system and software version used.

You can report issues by contacting the nearest Flight Service Station (FSS) facility or by submitting FAA Form 8470-5, Safety Improvement Report, available from FSSs, Flight Standards District Offices, or general aviation fixed-based operators.

Additional information about ADS-B services can be found in the Aeronautical Information Manual at the following link: <u>http://www.faa.gov/air\_traffic/publications/ATpubs/AIM/</u>

## For more information about the FAA's ADS-B program, visit <u>www.adsb.gov</u>.

Questions?	Contact the FAA Flight Standards ADS-B Office at	9-AWA-AVS-ADS-Programs-AFS@faa.gov.
	Contact the FAA Aircraft Certification ADS-B Office at	9-AWA-AVS-ADS-Programs-AIR@faa.gov.