

Flight Radar 24

Presented by

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Known and found as [Flightradar24.com](https://flightradar24.com)



What is Flight Radar 24

Flightradar24 is a global flight tracking service that provides you with real-time information about thousands of aircraft around the world.

Flightradar24 tracks 180,000+ flights, from 1,200+ airlines, flying to or from 4,000+ airports around the world in real time.

Our service is currently available online and for your iOS or Android device

It is free

How did the club get involved with Flight Radar 24?

The service is open to Ham radio operators

Six years or ago we placed a unit at tower site at Mount Holly tower site, and connected it to our internet. Over time , the power supply and cables became damaged. It was removed last month for repair.

The power supply was replaced and testing started. After working with tech support a new cable and GPS antenna was ordered.



What's Is it

A small box with two antennas and cables that is attached to the internet.

An S antenna mounted high with 30 feet of cable and a small GPS antenna 40 feet of cable. Are placed as high and as open as possible.



Services

Basic service is free

Subscription plans

Basic

- ✓ Live flight tracking
- ✓ Limited Enhanced 3D
- ✓ Search
- ✗ Ads removed
- ✗ Extra map labels
- ✗ Alerts
- ✗ Full aircraft details
- ✗ Aeronautical charts
- ✗ Weather layers
- ✗ Additional flight history

Silver

Everything in Basic

+

- ✓ Ads removed
- ✓ Unlimited Enhanced 3D
- ✓ Alerts
- ✓ 90 days of past flights
- ✓ Text labels
- ✓ More aircraft details

[See all Silver features](#)

Subscription options:

Monthly Annual

\$9.99/year *

Gold

Everything in Silver

+

- ✓ Aeronautical charts
- ✓ Aviation weather layers
- ✓ More flight details
- ✓ ATC boundaries
- ✓ 365 days of past flights

[See all Gold features](#)

Subscription options:

Monthly Annual

\$34.99/year *

Business

Everything in Gold

+

- ✓ Licensed for businesses
- ✓ High-level significant weather layer
- ✓ Lightning layer
- ✓ AIRMETS/SIGMETs layer
- ✓ Airport view
- ✓ Fleet view

[See all Business features](#)

Subscription options:

Monthly Annual

\$499.99/year *

What you see in the east coast,



What you see as you zoom in,



If you click on a plane you get,

DPJ497 /DPJ497
Private owner

© Evan Dougherty

LEW AUBURN EDT (UTC -04:00)		MDT HARRISBURG EDT (UTC -04:00)
SCHEDULED 1:30 PM		SCHEDULED 2:59 PM
ACTUAL 1:47 PM		ESTIMATED 3:03 PM

686 km, 01:11 ago  13 km, in 00:04

More DPJ497 information

 AIRCRAFT TYPE (BE40)
Hawker Beechcraft 400XP

REGISTRATION N497TM	COUNTRY OF REG. 
SERIAL NUMBER (MSN) 	AGE 

Recent N497TM flights

 CALIBRATED ALTITUDE 3,200 ft	 VERTICAL SPEED 
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3D view Route Follow Share More

Google yetteville

Flightradar24 Figures At-a-glance

Largest ADS-B network in the world with over 20,000 connected receivers
Over 180,000 flights tracked per day.

- 2+ million users per day
 - #1 app on AppStore in 130+ countries
 - #1 travel app on AppStore in 150+ countries
- 40+ million

Used by most major airlines and others in the aviation industry, including Airbus, Boeing, and Embraer

How we got here

Flightradar24 started as a hobby project in 2006 when two Swedish aviation geeks decided to build a network of ADS-B receivers in Northern and Central Europe. In 2009 we opened up the network, and made it possible for anyone with an ADS-B receiver to upload data to the network. Many parts of the world were quickly covered, but the quest to provide global ADS-B coverage is still ongoing. Hopefully with your support, we will get there.

Your receiver will run Flightradar24's Pi24 client to track flights within 200-400 miles and will automatically share data with Flightradar24. You can track flights directly off your Pi24 device or via Flightradar24.com. By using the IP of the device if your on the CPIN network.

The main antenna is positioned at 20 feet above the ground, The ADS-B type S antenna receives from 1030-1090 Mhz.

The GPS antenna With an SMA –B connector is mounted in the open.

Shown below.



Antenna Mounts and connectors



SMA-B



Flightradar24 Box At-a-glance



IMG_6773.MOV

**Thanks to Rick Resse who installed it at wagoner's gap July 6 2021,
With some upgrades taken back in mid July.**

A brief over view.