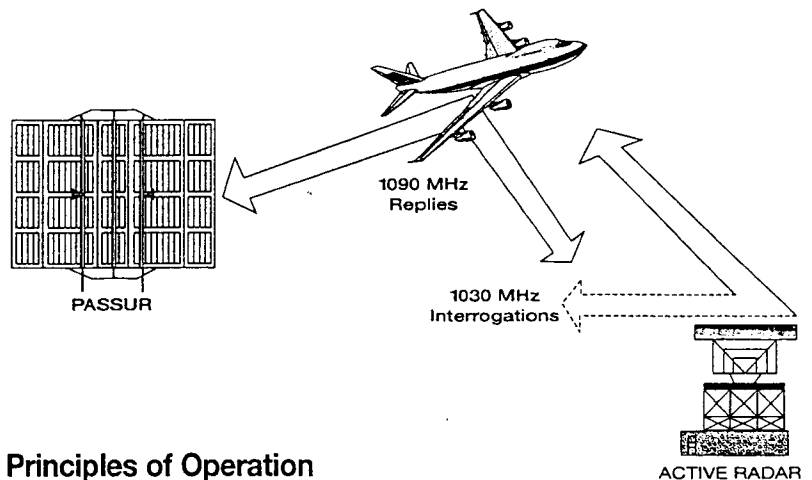


THE TOP 4 REASONS AIRPORTS SELECT PASSUR

PASSUR
PROVIDES LIVE
FLIGHT TRACKING
CAPABILITIES
TO AIRPORTS
TO ASSIST THEM
IN TAKING
IMMEDIATE CONTROL
OF THEIR NOISE
ABATEMENT PROGRAM.

- #1 Immediate flight track information.
 - #2 Immediate installation - PASSUR doesn't require approval from any outside agencies.
 - #3 Automatic data acquisition and delivery.
 - #4 Complete data - no data is filtered.
- ☎ Call us at (516) 589-6800 to find out why over **20 airports** depend on PASSUR, and to receive a **live** flight track demonstration.



Principles of Operation

Passive Secondary Surveillance Radar principles are based on the presence of an actively transmitting airport SSR. The FAA radar (SSR) transmits interrogations through a rotating antenna. As the beam passes a given aircraft, it triggers the transponder, causing the aircraft to transmit on 1090 MHz.

Megadata's PASSUR utilizes a dual frequency receiver for the reception of these signals. Radar interrogations at 1030 MHz are received through an integrated directional antenna. Aircraft replies are received through an electronically omni-directional antenna at 1090 MHz. No radio or radar signals are radiated by the PASSUR.



THE PASSUR DIFFERENCE

LIVE FLIGHT TRACK INFORMATION

Most other flight tracking programs require you to wait to receive your flight track information. Because PASSUR is itself a radar system, and not dependent on outside agencies for the retrieval of data, it is able to provide immediate information.

IMMEDIATE INSTALLATION

You can immediately install PASSUR rather than waiting for approval from outside agencies.

AUTOMATIC DATA ACQUISITION AND DELIVERY

PASSUR correlates the beacon code information with flight data – providing you information that required significant resources in the past. For example, there is no need to integrate flight strip data. Next day information includes: flight number, position, aircraft type, origin and destination airports. GA aircraft also includes the tail number.

COMPLETE DATA

All aircraft are displayed, including commercial, general aviation and military.

YEAR 2000 COMPLIANT

A concern for anyone using computers in their noise program before, during and beyond 2000, PASSUR is fully compliant for the year 2000.

ACCURATE TO WITHIN 1/10 OF A MILE

PASSUR – used by airports, the US Navy, and the largest U.S. airline – is as accurate as any flight tracking system in the world.

COMPETITIVE PRICING

The price and various purchasing options allow you to introduce flight tracking to your airport while staying within capital or operating budget constraints.

IDEAL COMPLEMENT TO ENSURE AIRLINE

COOPERATION & REVENUE IDENTIFICATION

Although most other sources of radar data cannot be used for enforcement or revenue verification, PASSUR's independent data can be used for both purposes.

IDEAL COMPONENT TO LARGE

NOISE ABATEMENT PROGRAMS

PASSUR has been integrated with software programs of each of the leading system integrators throughout the world.

AN INDEPENDENT COMPONENT FOR SMALLER

AIRPORT'S NOISE ABATEMENT PROGRAMS

PASSUR can be used independent of any other system, providing the smaller airport the ability to receive flight tracks economically.