



Garmin 327 Transponder

Cirrus Transition Course

12/23/03

The system information, procedures and guidelines found in this presentation are for Reference Only.

The information & procedures in this presentation have been taken from the FAA Approved Airplane Flight Manual and Pilot's Operating Handbook (POH). The Information & Procedures in this presentation DO NOT SUPERSEDE the Information & Procedures in the POH. In the event of conflict, the POH shall take precedence.



General

- ▶ **Mode A and Mode C 4096-code transponder**
- ▶ **Incorporates timer features into transponder interface**



Controls and Functions



- ▶ **IDENT** – activates Special Position Identification (SPI) signal for 18 seconds
- ▶ **VFR**
 - Press One – selects '1200' as active code
 - Press Twice – reverts to previously active code
- ▶ **ON** – engages reply to Mode A interrogations
- ▶ **STBY** – halts response to all ATCRBS interrogations



Controls and Functions



- ▶ **FUNC** – cycles transponder through display functions
 - Pressure Altitude – displays current pressure altitude as received from altitude digitizer
 - Flight Time – begins when unit senses liftoff
 - Count Up Timer
 - Count Down Timer
- ▶ **START/STOP**
- ▶ **CRSR** – cycles position in active field



Features

▶ Automatic ALT/STBY Selection

- When groundspeed is greater than 35 knots, unit automatically selects ALT mod
- When groundspeed is less than 35 knots + 10 seconds, unit automatically selects STBY

