

Making A Checklist For The Flow

There's little question modern glass panels for GA aircraft can be complicated. At right, an excerpt from the Pilot's Guide for Garmin's G1000 Integrated Flight Deck depicts the steps necessary to load a standard terminal arrival (STAR) into the active flight plan.

One way to cope is to create a separate checklist for each approach setup (precision or non-precision, ground-based nav or GPS) you will perform in your aircraft, because often in TAA machines the sequence for setup is that much different from approaches. Mnemonics and a good flow really can help, so customize.

FLIGHT MANAGEMENT **GARMIN**

ARRIVALS

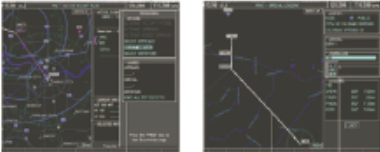
A Standard Terminal Arrival (STAR) can be loaded at any airport that has one available. Only one arrival can be loaded at a time on a flight plan. If an arrival is loaded when another arrival is already in the active flight plan, the new arrival replaces the previous arrival. The route is defined by selection of an arrival, the transition waypoint, and a runway.

LOADING AN ARRIVAL INTO THE ACTIVE FLIGHT PLAN

Loading an arrival into the active flight plan using the **PROC** Key:

- 1) Press the **PROC** Key. The Procedures Window is displayed.
- 2) Highlight **SELECT ARRIVAL**.
- 3) Press the **ENT** Key. The Arrival Loading Page is displayed.
- 4) Use the **FMS** knobs to select an airport and press the **ENT** Key.
- 5) Select an arrival from the list and press the **ENT** Key.
- 6) Select a transition (if required) and press the **ENT** Key.
- 7) Select a runway (if required) and press the **ENT** Key. "LOAD" is highlighted.
- 8) Press the **ENT** Key to load the arrival procedure.

Available Procedure Actions Destination Airport



Loaded Procedures Arrival Preview Arrival Choice

Figure 5-9W Arrival Selection

AFFIRM YOUR APPROACH

A—Audio panel set up
F—Frequency - COMM
F—Frequency - NAV or fix programmed - GPS
I—Identify NAV settings, check GPS fixes against plate
R—Rotate OBS or CDI to final approach course
M—Magnetic Compass check against HSI/DG or EFIS

A—Altitudes
P—Pitot heat
P—flaPs
R—Runway confirmation
O—Obstacle check
A—ATIS confirmed; Altimeter baro set
C—Cross-check fuel, engine, temps and landing configuration
H—Help your pax with a brief (seats, seat belts, etc.)