A. GPS Approaches

There are several steps required before the G1000 will provide guidance for an approach. The destination must be an airport with a published approach. The steps are: Select the approach, choose the transition, then activate the approach. Assume you are on a flight plan or going direct to Salina, KS. We want to use the GPS approach to runway 30.

```
ACTIVATE VECTOR-TO-FINAL
ACTIVATE APPROACH
SELECT APPROACH
SELECT ARRIVAL
SELECT DEPARTURE
```

1. From either the MFD or PFD PRESS [PROC] to view the available options shown to the right.

2. If necessary, ROTATE Large FMS Knob to highlight **"SELECT APPROACH"** and PRESS [ENT].
   OR PRESS [FPL] then the **LD APR** [△] Soft Key on MFD.

3. ROTATE either FMS Knob to highlight the desired approach (30GPS).

4. PRESS [ENT]. A box appears which allows you your choice of transitions. "VECTORS" is always at the top and is highlighted.

5. ROTATE either FMS Knob to highlight "BASJA iaf".

6. PRESS [ENT]. The airport, selected approach, transition and Sequence is displayed and "LOAD" is highlighted. This allows you to choose between Loading or Activating the approach.

7. Assume we have clearance for the approach, ROTATE Large FMS Knob to highlight "ACTIVATE?" and PRES [ENT]. The active waypoint changes to BASJA, the initial approach fix as depicted by the magenta arrow.

```
ILS 35
GPS 12GPS
GPS 17GPS
GPS 30GPS
GPS 35GPS
VOR 17
NDB  35
```

```
VECTORS
BASJA iaf
```

```
LOAD?
OR
ACTIVATE?
```

NOTES

NOTE: Selecting **"VECTORS"** deletes the iaf and turning waypoints. The map shows only an extended centerline from the map through the faf waypoint.

LOADING an approach will add the appropriate waypoints **after** the airport waypoint and does **NOT** change the active waypoint.

ACTIVATING the approach loads the approach **AND** changes the active waypoint to the first waypoint of the approach procedure. The desired track will be from your present position to this waypoint. See the 3 examples below.

VECTORS Selected	Approach **LOADED**	Approach **ACTIVATED**
KICT	KICT	KICT
ICT	ICT	ICT
STONS	STONS	STONS
KSLN	⤷ KSLN	KSLN
Approach - GPS 30	Approach - GPS 30	Approach - GPS 30
➡ EMYIC faf	BASJA iaf	➡ BASJA iaf
RW30 map	IRACE	IRACE
DUMYE mahp	EMYIC faf	EMYIC faf
HOLD	RW30 map	RW30 map
	DUMYE mahp	DUMYE mahp
	HOLD	HOLD