Glide Slope Approaches

Here are the steps for the Glide Slope approaches.

- Download the gs-appr.zip file, the six approach plates needed for the flights, from the Downloads section—"Glide-Slope Flights."
  They are 300 dpi gif files; print with one-inch margins and the size will be accurate.
- Turn off Autopilot—this is important. Aircraft may crash trying to return to settings previously saved by the autopilot.

- Go to "World/Weather" to set the weather conditions to the ceilings and visibilities shown in the table. Set the cloud tops at 10,000 ft.
  If a head wind is indicated in the table, enter that data while there, too.
- Get your C182 Nav Trainer airborne from any airport, and then trim it out to 75 kts. straight and level, with one notch of flaps set in.

- Set the Nav to the localizer frequency shown in the table, and set the OBS to the heading in the table.
- If FS2000 or FS2002 go to "World/Map" to set in your latitude and longitude, heading and altitude information for each approach.
- If FS98 go to "World/Go To/Exact Location" to set in your latitude and longitude, heading and altitude information for each approach.

- Save the FS Program, marking it as your default so that it will return to these conditions the next time you open FS.
- Begin your descent when the glide slope needle center. Use the RPMs established from the VASI flights for descent.
- Fly and enjoy! Don't let the glide-slope needle slip away, but don't chase it, either.

- Trim for 75 kts., if necessary, with the digital elevator trim.
- Scan all flight instruments during the descent; don't let the airspeed wander from 75 kts.
- Pay close attention to the RPMs, keeping them where they belong.

- To repeat a flight, press "Ctrl – ;" (Ctrl-Semicolon) to return to its beginning point.
- For FS98 remove the "K" from the city codes below. Boston will be BOS.
- For FS98 set the Head Winds to 290º @ 15 kts (ORH) and 020º @ 20 kts (EEN).

	City	Rwy	TDZE ft.	N. Lat.	W. Long.	Set Head Wind to	Approach Altitude	Heading	Loc. MHz.	Ident	Visibility mi.	Ceiling ft.	DH ft.
1.	Schnectady-KSCH	4	338	42º 42.4'	74º 1.6'	– –	2500	040º	109.7	I-SCH	3/4	650	555
2.	Providence-KPVD	23L	51	41º 52.0'	71º 18.4'	– –	2100	227º	109.3	I-ARJ	1/2	350	251
3.	Worcester-KORH	29	991	42º 15.3'	71º 38.7	305º @ 15 kts.	3000	289º	110.9	I-EKW	3/4	1300	1191
4.	White Plains-KHPN	16	439	41º 13.15'	73º 49.4	– –	2100	162º	109.7	I-HPN	1/2	750	639
5.	Boston-KBOS	4R	18	42º 12.0'	71º 5.2'	– –	1800	036º	110.3	I-BOS	1/2	320	218
6.	Keene-KEEN	2	488	42º 42.75'	72º 17.0'	035º @ 20 kts.	2600	018º	108.9	I-EEN	1	920	823