

Glide Slope Approaches

Here are the steps for the Glide Slope approaches.

- Download and print the gs-appr.zip file, the six approach plates needed for the flights, from the Downloads section—"Glide-Slope Flights."
- 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-1 receiver to the localizer frequency shown in the table, and set the VOR-1 OBS to the heading in the table.
- Go to "World/Map View" 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 centers. 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.

	City	Rwy	TDZE ft.	N. Lat.	W. Long.	Set In This Head Wind	Approach Altitude	Heading	Loc. MHZ.	Ident	Use this Visibility	Ceiling ft.	DH ft.
1.	Schnectady – KSCH	4	338	42° 42.4'	74° 1.6'	--	3000	040°	109.7	I-SCH	1	650	555
2.	Providence – KPVD	23	51	41° 52.0'	71° 18.4'	--	2200	227°	109.3	I-ARJ	1/2	350	250
3.	Worcester – KORH	29	991	42° 15.3'	71° 38.7'	290° @ 15 kts.	2700	292°	110.9	I-EKW	1	1300	1191
4.	White Plains – KHPN	16	439	41° 13.15'	73° 49.4'	--	2000	162°	109.7	I-HPN	1/2	750	639
5.	Boston – KBOS	4R	18	42° 12.0'	71° 5.2'	--	1800	036°	110.3	I-BOS	1/2	320	218
6.	Keene – KEEN	2	488	42° 42.75'	72° 17.0'	020° @ 20 kts.	2600	023°	108.9	I-EEN	1	920	847