

VASI Approaches – C182 Nav Trainer

Here are the steps for the VASI approaches.

- Turn off Autopilot—this is important. Aircraft may crash trying to return to settings previously saved by the autopilot.
- Set Zoom to 1.50 ... View/Options.
- Go to the "World/Weather" page in FS to set the weather conditions: Click the "Clear All Weather" button.

- 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.
Headings and altitudes don't matter now because you will set them in later for each approach.
- Set the Nav-2 to the localizer frequency shown in the table, and set the VOR-2 OBS to the heading in the table.

- If a head wind is indicated in the table, go to "World/Weather" and set in the appropriate wind numbers.
- 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.

- Start planned descent rate (based on ground speed) at the OM even if VASI/PAPI lights are not yet visible.
Descend at 400 fpm for 75 kts ground speed.
- Fly and enjoy! Don't let the red-over-white VASI indication slip away.

- 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.

- Press "Shift-Enter" to raise view of ground, if needed and "Shift-Backspace" to lower view.
- Record the engine RPM in the table for the stabilized descent down the glide path.
- To repeat a flight, press "Ctrl – ;" to return to its beginning point.

	City	Rwy	TDZE ft.	N. Lat.	W. Long.	Set This Head Wind	Intercept Altitude	Heading	Loc. MHz.	Ident	VASI PAPI	RPM
1.	Schnectady – KSCH	4	338	42° 42.4'	74° 1.6'	--	2010	040°	109.7	I-SCH	VASI	
2.	Providence – KPVD	23L	51	41° 52.0'	71° 18.4'	--	1930	227°	109.3	I-ARJ	VASI	
3.	Worcester – KORH	29	991	42° 15.3'	71° 38.7'	305° @ 15 kts.	2920	289°	110.9	I-EKW	VASI	
4.	White Plains – KHPN	16	439	41° 13.15'	73° 49.4'	--	2050	162°	109.7	I-HPN	PAPI	
5.	Boston – KBOS	4R	18	42° 12.0'	71° 5.2'	--	1720	036°	110.3	I-BOS	PAPI	
6.	Keene – KEEN	2	488	42° 42.75'	72° 17.0'	035° @ 20 kts.	2590	018°	108.9	I-EEN	PAPI	