

Carrier

Only the Su-33 is to be used for carrier operations

1. Set HUD to RETURN mode: **HAB – BO3B** { NAV – RTN } (Toggle **[1]**).
2. Select carrier on MFD (**[~]**).
3. Fly to Initial Approach Beacon (IAB) using the HUD Flight Path.
4. Upon reaching IAB, the HUD will automatically switch to LANDING mode: **HAB – ПОС** {NAV – LNDG} (be within 300m altitude and 2km of IAB for automatic switch to occur).
5. Reduce airspeed to 350 kph using throttle (**[Pg Dn]** or Keypad **[–]**).
6. Deploy airbrake (**[Shift] + [B]** or **[B]**).
7. Deploy tailhook (**[Ctrl] - [G]**).
8. Lower landing gear (**[G]**) and flaps (**[Shift] + [F]** or **[F]**).
9. Follow Instrument Landing cues and Glide Path indicator lights on the left side of the HUD.
Maintain proper decent rate by keeping center indicator lit.
10. Adjust speed and pitch to remain on glide path and properly alignment with carrier. Control speed with pitch and altitude with power.
11. Touchdown on landing area at 280 km/h.
12. Upon touchdown immediately power up to 100% in case tailhook misses arrestor cable.
13. Reduce throttle to idle. (**[Pg Dn]** or Keypad **[–]**) once tailhook has secured a cable.
14. Retract air brake (**[Ctrl] - [B]** or **[B]**).
15. Raise flaps (**[Ctrl] - [F]** or **[F]**).
16. Fold wings (**[Ctrl] - [P]**).
17. Taxi to parking area.