

COMMODORE® 64/128™

SUPERHUEYII

HELICOPTER FLIGHT SIMULATOR

TAKE-OFF PROCEDURES

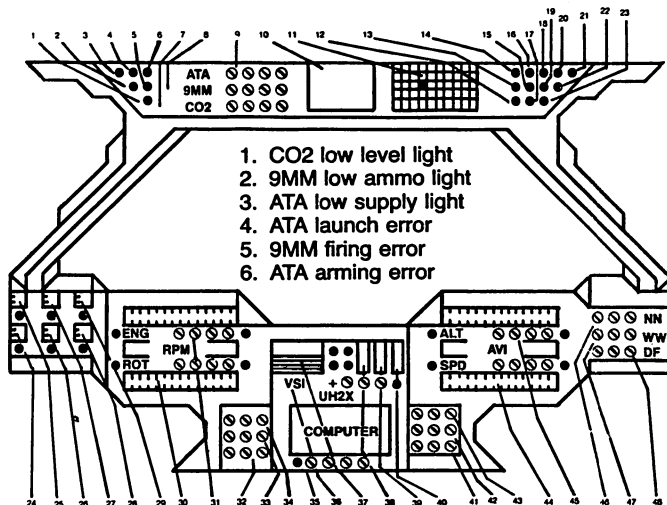
1. Start the engine (run/stop) and raise the power (F7) to 500 RPM.
2. Wait for rotor to engage and wind up to 50 RPM.
3. Raise power (F7) to 3000-3500 RPM, pausing for the rotor RPM to catch up.
4. Increase pitch (F1) until lift-off and climb to 200 feet altitude.
5. Push cyclic (joystick) forward to gain speed, and raise pitch (F1) to maintain altitude.
6. At desired speed and altitude, set pitch to approximately 75 per cent and move cyclic forward or backward as necessary to maintain altitude.
7. Cruise, lift, descend and turn with cyclic only unless minor pitch or power adjustments are necessary.
8. More speed is achieved with power (F7) increases. Adjust pitch and cyclic as necessary.

LANDING

1. Push cyclic forward to descend at VSI rate of approximately -15 fps.
2. At 200 feet, pull back cyclic to level off.
3. Lower pitch (F3) and move cyclic as necessary to descend.
4. Adjust pitch up (F1) and down (F3) to maintain a VSI rate less than -5 fps.
5. Slow to stop by pulling back on cyclic until nose rises and push forward to level helicopter (altitude indicator).
6. Descend to ground at minimum VSI rate with pitch controls.



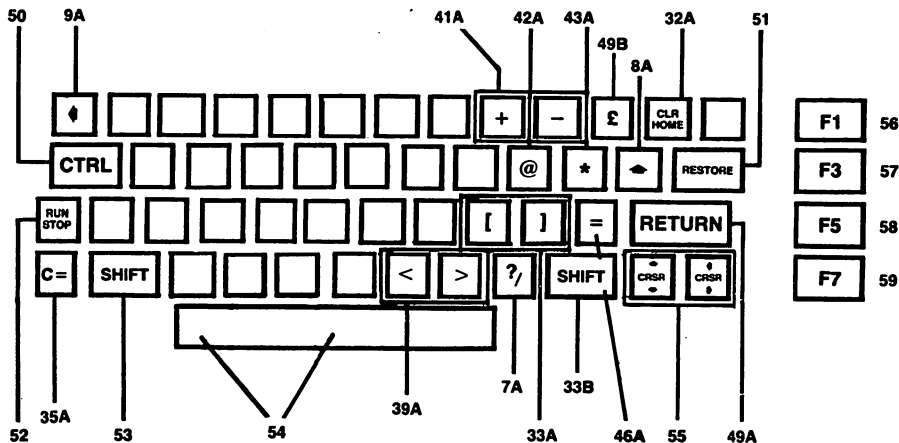
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|--------------------------|-------------------------|------------------------------|
| 7. CO2 psi readout | 21. Manifold pressure | 35. Clock and AM/PM light |
| 8. 9MM ammo readout | 22. Electrical systems | 36. Vertical speed indicator |
| 9. ATA supply readout | 23. Compression warning | 37. Attitude indicator |
| 10. Air radar screen | 24. Generator | 38. Pitch level |
| 11. Ground radar screen | 25. Temperature | 39. Tail rotor turn |
| 12. Oil line malfunction | 26. Carburetor | 40. Manifold pressure |
| 13. Trans. malfunction | 27. Oil pressure | 41. Nav radio frequency |
| 14. Rotor wear | 28. Exhaust temperature | 42. HOM heading |
| 15. Tail rotor wear | 29. Fuel | 43. Rescue heading |
| 16. Coolant warning | 30. Rotor RPM | 44. Speedometer |
| 17. Rotor torque | 31. Engine RPM | 45. Altimeter |
| 18. Pitch control error | 32. Base nav heading | 46. Odometer/Direction |
| 19. Linkage malfunction | 33. Auto course heading | 47. Wind speed & direct. |
| 20. Turbine malfunction | 34. Compass heading | 48. External temperature |



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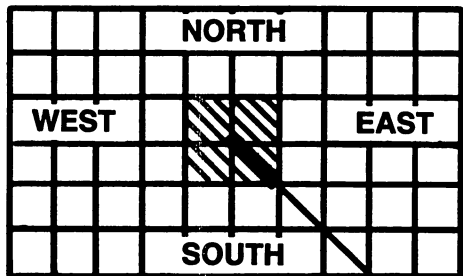
- 50. Program pause
- 51. Cancel program
- 52. Engine run/stop
- 53. Load new program
- 54. CO2 release
- 55. Hoist controls
- 56. Pitch level UP
- 57. Pitch level DOWN
- 58. Engine decelerate
- 59. Engine accelerate
- 7A. CO2 on/off switch
- 8A. 9MM guns on/off

- 9A. ATA missiles on/off
- 32A. Base nav on radar
- 33A. Auto course set
- 33B. Auto course act
- 35A. Clock set
- 39A. Tail rotor control
- 41A. Nav radio tuner
- 42A. HOM on radar
- 43A. Rescue on radar
- 46A. Distance/direction
- 49A. Computer enter key
- 49B. Clear computer key



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NAVIGATION RADAR

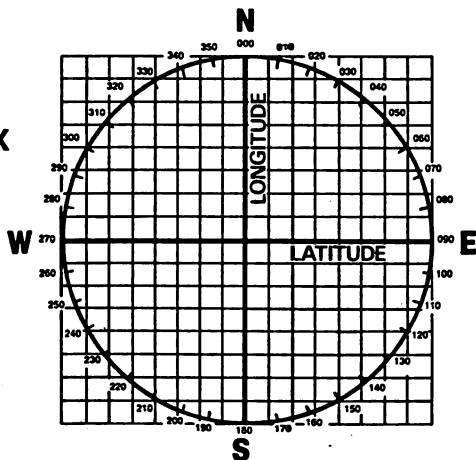


green = 1 mile

red = 10 miles



UH2X



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