



ALLIANCE
FLIGHT TRAINING

CROSSWIND TAB DATA

Solid Line Sets Apart Crosswind Component Under 8 Knots
Shaded Boxes -- Crosswind Component Over 13 Knots

| Wind Speed | Wind Degree Angle Off Runway Heading | | | | | | | |
|------------|--------------------------------------|------|------|------|------|------|------|------|
| | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
| 10 | 1.5 | 3.5 | 5 | 6.5 | 7.5 | 8.5 | 9.5 | 10 |
| 11 | 2 | 4 | 5.5 | 7 | 8.5 | 9.5 | 10.5 | 11 |
| 12 | 2 | 4 | 6 | 7.5 | 9 | 10.5 | 11 | 12 |
| 13 | 2.5 | 4.5 | 6.5 | 8.5 | 10 | 11.5 | 12 | 13 |
| 14 | 2.5 | 5 | 7 | 9 | 10.5 | 12 | 13.5 | 14 |
| 15 | 2.5 | 5 | 7.5 | 9.5 | 11.5 | 13 | 14 | 15 |
| 16 | 2.5 | 5.5 | 8 | 10.5 | 12.5 | 14 | 15 | 16 |
| 17 | 3 | 6 | 8.5 | 11 | 13 | 14.5 | 16 | 17 |
| 18 | 3 | 6 | 9 | 11.5 | 14 | 15.5 | 17 | 17.5 |
| 19 | 3.5 | 6.5 | 9.5 | 12 | 14.5 | 16.5 | 18 | 18.5 |
| 20 | 3.5 | 7 | 10 | 13 | 15.5 | 17.5 | 19 | 19.5 |
| 21 | 3.5 | 7 | 10.5 | 13.5 | 16 | 18 | 19.5 | 20.5 |
| 22 | 4 | 7.5 | 11 | 14 | 17 | 19 | 20.5 | 21.5 |
| 23 | 4 | 8 | 11.5 | 15 | 17.5 | 20 | 21.5 | 22.5 |
| 24 | 4 | 8 | 12 | 15.5 | 18.5 | 21 | 22.5 | 23.5 |
| 25 | 4.5 | 8.5 | 12.5 | 16 | 19 | 22 | 23.5 | 24.5 |
| 26 | 4.5 | 9 | 13 | 16.5 | 20 | 22.5 | 24.5 | 25.5 |
| 27 | 4.5 | 9 | 13.5 | 17.5 | 20.5 | 23.5 | 25.5 | 26.5 |
| 28 | 5 | 9.5 | 14 | 18 | 21.5 | 24 | 26.5 | 27.5 |
| 29 | 5 | 10 | 14.5 | 18.5 | 22 | 25 | 27.5 | 28.5 |
| 30 | 5 | 10.5 | 15 | 19.5 | 23 | 26 | 28 | 29.5 |
| 31 | 5.5 | 10.5 | 15.5 | 20 | 23.5 | 27 | 29 | 30.5 |
| 32 | 5.5 | 11 | 16 | 20.5 | 24.5 | 28 | 30 | 31.5 |
| 33 | 5.5 | 11.5 | 16.5 | 21 | 25 | 28.5 | 31 | 32.5 |
| 34 | 6 | 11.5 | 17 | 22 | 26 | 29.5 | 32 | 33.5 |
| 35 | 6 | 12 | 17.5 | 22.5 | 27 | 30.5 | 33 | 34.5 |

Student Pilot Solo Limitations

8 knots max crosswind component

16 knots max total wind speed