

HMANA weather/altitude of flight code reference sheet

WIND SPEEDS

- 0 Less than 1 km/h; calm; smoke rises vertically
- 1 1-5 km/h; smoke drift shows wind direction
- 2 6-11 km/h; (4-7 m/h); leaves rustle, wind is felt on face
- 3 12-19 km/h; (8-12m/h); leaves, small twigs in constant motion; light flag extended
- 4 20-28 km/h; (13-18 m/h); raises dust, leaves, loose paper; small branches in motion
- 5 (19-24 m/h); small trees in leaf sway
- 6 39-49 km/h (25-31 m/h); larger branches in motion; whistling heard in wires
- 7 50-61 km/h (32-38 m/h); whole trees in motion; resistance felt walking against the wind
- 8 62-74 km/h (39-46 m/h); twigs, small branches broken off trees; walking generally impeded
- 9 Greater than 75 km/h (47 m/h)

ALTITUDE OF FLIGHT

- 0 Below eye level
- 1 Eye level up to about 30 meters (100 feet) overhead
- 2 Birds easily seen with unaided eye (eyeglasses not counted as aids)
- 3 At limit of unaided vision
- 4 Beyond limit of unaided eye but visible with binoculars – to 10X
- 5 At limit of binoculars
- 6 Beyond limit of binoculars 10 X or less, but can detect with binoculars or telescope of greater power (Mark “1” in COMMENT box and not magnification)
- 7 No predominant height

SKY CODES

- 0 Clear; 0-15% cloud cover
- 1 Partly cloudy; 16-50% cover
- 2 Mostly cloudy; 51-75% cover
- 3 Overcast; 76-100% cover
- 4 Wind-driven sand, dust, snow
- 5 Fog or haze
- 6 Drizzle
- 7 Rain
- 8 Snow
- 9 Thunderstorm, with or without precipitation