

# AS365/MH-65 Fly Neighborly Help Sheet

## Approaches

### General Tips

#### Operations Below 50 kt

Minimize/avoid operating at constant airspeed below 50 kt.

#### Into the Wind

Takeoff and landing into the wind lowers noise impacts.

#### Turns

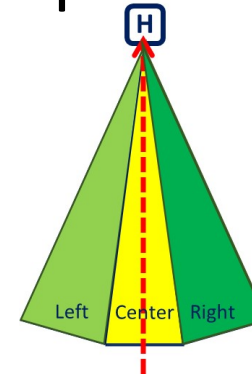
Turning away from is quieter than turning into the advancing rotor blade and level turns are quieter than descending turns.

### Takeoffs

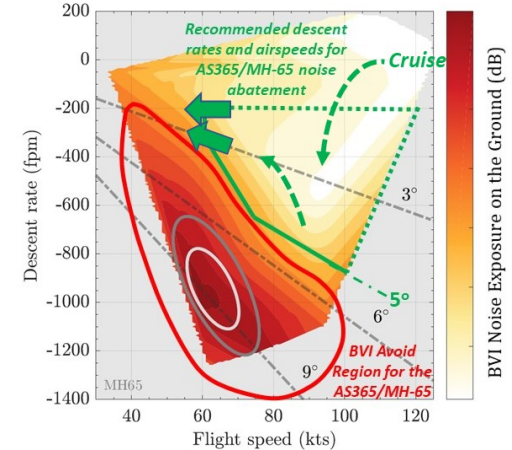
Achieve cruise altitude as early as possible, using maximum climb power at airspeeds slightly below best rate of climb speed. Adjust your route to (1) take off into the wind and (2) avoid noise sensitive areas if possible.

### Cruise

Utilize altitude increases, cruise speed reductions and/or routing changes to minimize noise during cruise.



Operational Noise: AS365/MH-65



Establish a descent condition in the green box on the AS365/MH-65 Operational Noise Plot.

Maintain airspeed and descent rate in the green box as long as practical.

Decelerate at 1 kt/sec or less to complete the landing.

- Nearer to 200 fpm, can decelerate at constant descent rate.
- At greater than a 3° glideslope, decelerate at constant glideslope.
- Nearer to 5°, may first need to reduce to 3° glideslope or less.

Avoid approaches over noise sensitive areas when possible, keeping noise sensitive areas to “far” left or right of the aircraft.

Keeping noise sensitive areas to your right is most effective.

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