

Fly Neighborly – General Tips

HAI Fly Neighborly Tips Flyer



Fly Neighborly

Helicopter Noise Abatement Recommendations

Level Flight:

- Accelerations are quieter than decelerations
- Straight flight is quieter than turning flight

Turning Flight:

- Turning away from the advancing blade (especially when decelerating) is quieter than turning into the advancing blade
- Level turns are quieter than descending turns

Descending Flight:

- Straight-in flight is quieter than turning flight

Decelerations:

- Level flight decelerations are quieter than descending or turning flight decelerations

Maneuvering:

- Smooth and gentle control inputs are quieter than rapid control inputs

These recommendations are flight tested and scientifically vetted by the U.S. Department of Transportation and NASA to support Fly Neighborly Goals.

Take the Fly Neighborly training at: <https://go.usa.gov/xQPCW>

Fly Neighborly procedures/recommendations should be executed in the safest manner possible and followed only to the extent that safety is not compromised.



Some Additional Tips

Operations Below 50 kt

Minimize/avoid operating at constant airspeed below 50 kt.

Early Morning & Late Night

Minimize operations during early morning and late night hours. Reschedule if possible.

Into the Wind

Takeoff and landing into the wind lowers noise impacts.

Routing

Routing changes can be as effective as flying noise abatement procedures in addressing community noise issues.

Fly Neighborly Community Outreach

Let your noise affected communities know what you're changing and why you're doing it.

PLEASE SAVE OR PRINT FOR FUTURE REFERENCE

Fly Neighborly/iFlyQuiet Resources

HAI Fly Neighborly Resources

(<https://www.rotor.org/fly-neighborly>)

- [Fly Neighborly Tips Flyer 2019](#)
- [HAI Online Academy](#) – Fly Neighborly: Auditory Techniques
- [FAASafety.gov Fly Neighborly](#) – Fly Neighborly: Techniques for Noise Abatement
- [FAA/Volpe iFly Quiet Community Engagement Guide](#)
- HAI Fly Neighborly/Environmental Committee

FAA Fly Neighborly Resources

- FAA WINGS Course ALC-500: Fly Neighborly Training at <https://go.usa.gov/xQPCW>
- [FAA/Volpe iFlyQuiet Community Engagement Guide](#)



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