

Manufacturer Enstrom
Model(s) F28F and 280FX
Issue Date Feb 1993
Issue Number 1

General Maximum distance and altitude separation from noise-sensitive areas are the most effective means of noise abatement.

Control movement should be gradual and smooth.

Noise exposure is lower on the right side than on the left side of the helicopter.

Ground Operations No Available Information.

Hover

No Available Information

Hover-Taxi

Ground-Taxi

Takeoff and

Climb

Avoid a maximum power climb over noise-sensitive areas, when possible. Nominal main rotor speed for Enstrom aircraft is 350 rpm. Taking off at 334 rpm is quieter

Enroute and

Cruise Flyover

When crossing noise-sensitive areas, limit airspeed to 50-55 knots. Plan routes to keep noise-sensitive areas on the right side of the helicopter.

Turns

No Available Information

Descent/

Approach and

Landing

Avoid a maximum power descent over noise-sensitive areas, when possible. Nominal main rotor speed for Enstrom aircraft is 350 rpm. Descending at 334 rpm is quieter.

Plan the approach and landing to keep noise-sensitive areas to the right of the helicopter.

Comments

Avoid descending directly over noise-sensitive areas
An optional muffler is available to decrease noise levels by approximately 4.5 dB.