# Weston Airport Fly Neighbourly Programme

## Fly Neighbourly Philosophy

Subject to safe operations and compliance with all relevant laws and regulations, Weston Airport is committed to doing all it can to minimise the noise impact of its operations on nearby communities and to seek ways to improve its performance in this regard.

## Fly Neighbourly Objectives

There is a single clear programme objective

To minimise the impact of aircraft operations on surrounding communities.

# **Objectives Completed to Date**

- ♦ Training circuit height increased from 800 ft to 1000 ft.
- ◊ Introduction of new Arrival and Departure procedures.
- ♦ Relocation of on-airport helicopter training.
- ◊ Construction of earthen banks to act as noise barriers.
- ◊ No circuit training allowed prior to 1000 am on weekend mornings.
- ◊ Radar monitoring of Published Noise Abatement Routes.

#### **Radar Monitoring of Noise Routings**



# Fly Neighbourly Programme

The programme is made up of the following elements:

- ♦ The formation of a voluntary Fly Neighbourly Policy.
- A voluntary pledge system, whereby all operators will be asked to sign a pledge certificate indicating their participation in the Fly Neighbourly Programme.
- Introduction of Fly Neighbourly Procedures.
- Designated Noise Sensitive Areas.

# Fly Neighbourly Programme

- ◊ Communication and Education.
- ◊ Online Noise Abatement Resources.
- ♦ Airport Noise Committee.
- ♦ Monitoring and Reporting on WEA website.

# Fly Neighbourly Noise Abatement Procedures

- Fly Circuits at 1000 feet. If this altitude is unavailable due to weather, circuits are not permitted.
- Overflights of noise sensitive areas is not permitted (except for IFR departures).
- During appropriate weather conditions, the preferred Runway shall be Runway 25.
- Propellers generate as much noise as engines; flying with the lowest RPM setting will reduce aircraft noise (AOPA).
- On take off gain altitude as quickly as possible without compromising safety.
- ◊ Avoid flying over built up areas.

# **Noise Sensitive Areas**



#### **Departure Procedure Runway 25**



#### Departure Procedure Runway 07



## **Online Resources**

HAI Noise Abatement Training Procedures.

HAI Fly Neighbourly Procedures as recommended by various helicopter manufacturers.

NBAA Noise Abatement Programme.

FAA Overview of Approached to Limiting or Reducing Aircraft Emissions and Noise.

Aircraft Noise – ICAO existing Policies

AOPA Noise Awareness Steps

# Safety Comes First

The fly neighbourly procedures are not intended to supersede the responsibility of the pilot for compliance with all IAA Regulations and operating parameters of their Aircraft Operation Manual.