

L.G. HANSCOM FIELD (BED)

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VOLUNTARY NOISE ABATEMENT PROCEDURES

Piston Fixed Wing Aircraft

To further our goal of minimizing aircraft noise over the surrounding residential areas, we recommend that the following noise abatement procedures be followed whenever possible. These procedures are suggested in “Flying Friendly,” a video by the Aircraft Owners and Pilots Association (AOPA).

RECOMMENDED ARRIVAL PROCEDURES

1. Straight-in approaches **maintain at least** 1500 feet MSL until intercepting the VASI/PAPI glide path.
2. VFR aircraft **maintain at least** 1500 feet MSL until 3 miles from the airport.
3. On final approach, **stay on or above** the VASI/PAPI glide path until crossing the airport threshold.
4. Set the propeller to high RPM **on short final**, after making your final power setting.
5. When practicing touch & go operations, touch down within 1000 feet of the runway threshold.

RECOMMENDED DEPARTURE PROCEDURES

1. **Use the full length** of the runway for departures, avoiding intersection takeoffs.
2. After lift-off, climb out at the **best rate-of-climb** airspeed (V_y).
3. Set propeller to the “cruise climb” power setting **before** reaching the airport boundary. **Avoid** flying over residential areas with the propeller set to high rpm.
4. When departing the pattern, unless otherwise instructed by ATC, maintain runway heading to 1000 feet MSL before turning on course.
5. When staying in the traffic pattern, unless otherwise instructed by ATC,
 - *climb straight ahead to 500 ft AGL before turning crosswind.
 - *maintain your traffic pattern as close to the runway as possible.
 - *stay at pattern altitude as long as practical.
 - *avoid extending your pattern over residential areas.



AIRPORT REGULATIONS

1. Avoid operations between the hours of 11:00 PM and 7:00 AM, whenever possible. A fee applies to all operations during this period.
2. Touch and go operations are not permitted between the hours of 11:00 PM and 7:00 AM.
3. Touch and go operations are not permitted at any time by aircraft exceeding 12,500.
4. Maintenance runups are only permitted in designated areas and shall not be conducted after 9:00 PM without the express prior approval of the Airport Director.

FREQUENCIES:

ATIS	124.6
CLEARANCE	121.85
GROUND	121.7
TOWER	118.5
APP/DEP	124.4
JET AVIATION	131.525
MERCURY AIR CTR.	130.8

TRAFFIC PATTERNS:

1000' AGL / 1133' MSL	FIXED WING
1500' AGL / 1633' MSL	TURBOJET
1800' AGL / 1933' MSL	HEAVY JET AIRCRAFT

FIELD ELEVATION: 133' MSL

JET AVIATION (781) 274-0030
 MERCURY AIR CENTER (781) 274-0010
 MASSPORT (781) 869-8000

