Sound Levels of Typical Noise Sources (dBA)

- **Concorde, landing (3,280 ft from runway)**
- **747-100, takeoff (21,000 ft from start of roll)**
- **Ambulance Siren (100 ft)**
- **Power Lawn Mower (3 ft)**
- **Diesel Truck, 40 Mph (50 ft)**
- **Vacuum Cleaner (3 ft)**
- **A/C Unit (100 ft)**
- **Bird Calls (distant)**
- **Normal Conversation (5 ft)**
- **Light Traffic (100 ft)**
- **Soft Whisper (5 ft)**
- **Just Audible**
- **Threshold of Hearing**
- **Threshold of Pain**
- **Civil Defense Siren (100 ft)**
- **Pile Driver (50 ft)**
- **Motorcycle (25 ft)**
- **DC-9, takeoff (21,000 ft from start of roll)**
- **A320, takeoff (21,000 ft from start of roll)**
- **Cessna 172, landing (3,280 ft from runway)**
Typical Range of Outdoor Community Day-Night Average Sound Levels

Figure 5-4e

2025 INM Fixed Wing Flight Tracks
Runway 18

Flying Cloud Airport (FCM)

Approach
Departure

0 0.5 1 Miles
2025 Preferred Alternative Contours

Flying Cloud Airport (FCM)