

Program Results

- **Purpose**
 - **Validate/verify the input data in the Integrated Noise Model (focus on departures)**
 - **Obtain “real -life” noise measurements to assist in understanding the total noise environment**
- **Conducted the week of May 18, 2009**
 - **4 person team**
 - **Collected noise readings at 6 long-term sites (3 full days (72 hours) at each site)**
 - **Collected noise readings at 27 short-term sites (approx. 1 hour at each site)**
- **Results**
 - **Loudest aircraft recorded was an F-16**
 - **Average number of aircraft events observed per hour was 16**
 - **Results showed that the INM profiles of seven aircraft types (737-300, 737-500, 737-700, 757-200, MD82, MD83, A300-622R) needed to be modified to better reflect the results of the aircraft monitoring**

