

ALTITUDE SEPARATION ISSUES

Review of the flying community's issues
and concerns about helicopter route
test plans at the Torrance Airport

8/12/2013

Why are we here?

- To express issues & concerns of the flying community with the removal of altitude separation between helicopters and fixed wing aircraft
- To understand FAA's plans, decision processes, involvement of key individuals and the role of the flying community in those actions at TOA
- To provide this information to our respective organizations and the rest of the flying community
- We are NOT here to represent anyone or to make any agreements

AGENDA

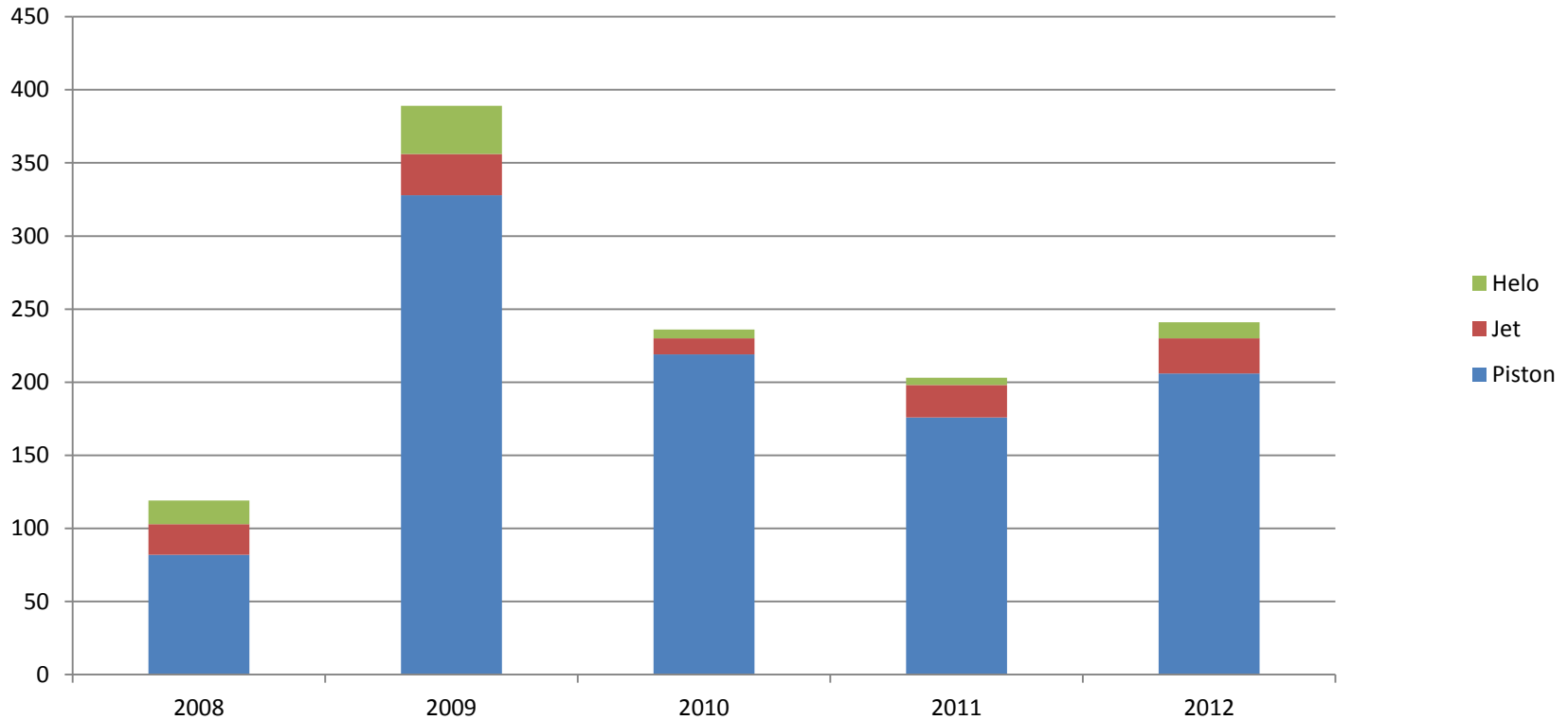
- Introduction of Participants (All)
- Overview of the Plan (FAA)
- The SRM Process
 - Explanation of the Process (FAA)
 - Key People in the Process (FAA)
 - Issues & Concerns (Community)
 - Questions (Community)
- The Test Period
 - Overview of the Test Plan (FAA)
 - Issues & Concerns (Community)
 - Methods to Report Traffic Incidents (ALL)
 - Questions (Community)

AGENDA

(Continued)

- Test Evaluation
 - Overview of the Process (FAA)
 - Data Collection & Evaluation Criteria (FAA)
 - Questions (Community)
- Final Decision on Procedures
 - Overview of the Final Decision Process (FAA)
 - Key People in the Final Decision Process (FAA)
 - Issues & Concerns (Community)
 - Questions (Community)
- Plans for Future Dialog/Action (All)
- Review of Action Items (All)

NOISE ORDINANCE VIOLATIONS

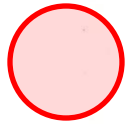


What are the current measured helicopter sound levels for the routes?
Is there really a noise problem?

RESULTS OF COMPLAINT STUDY

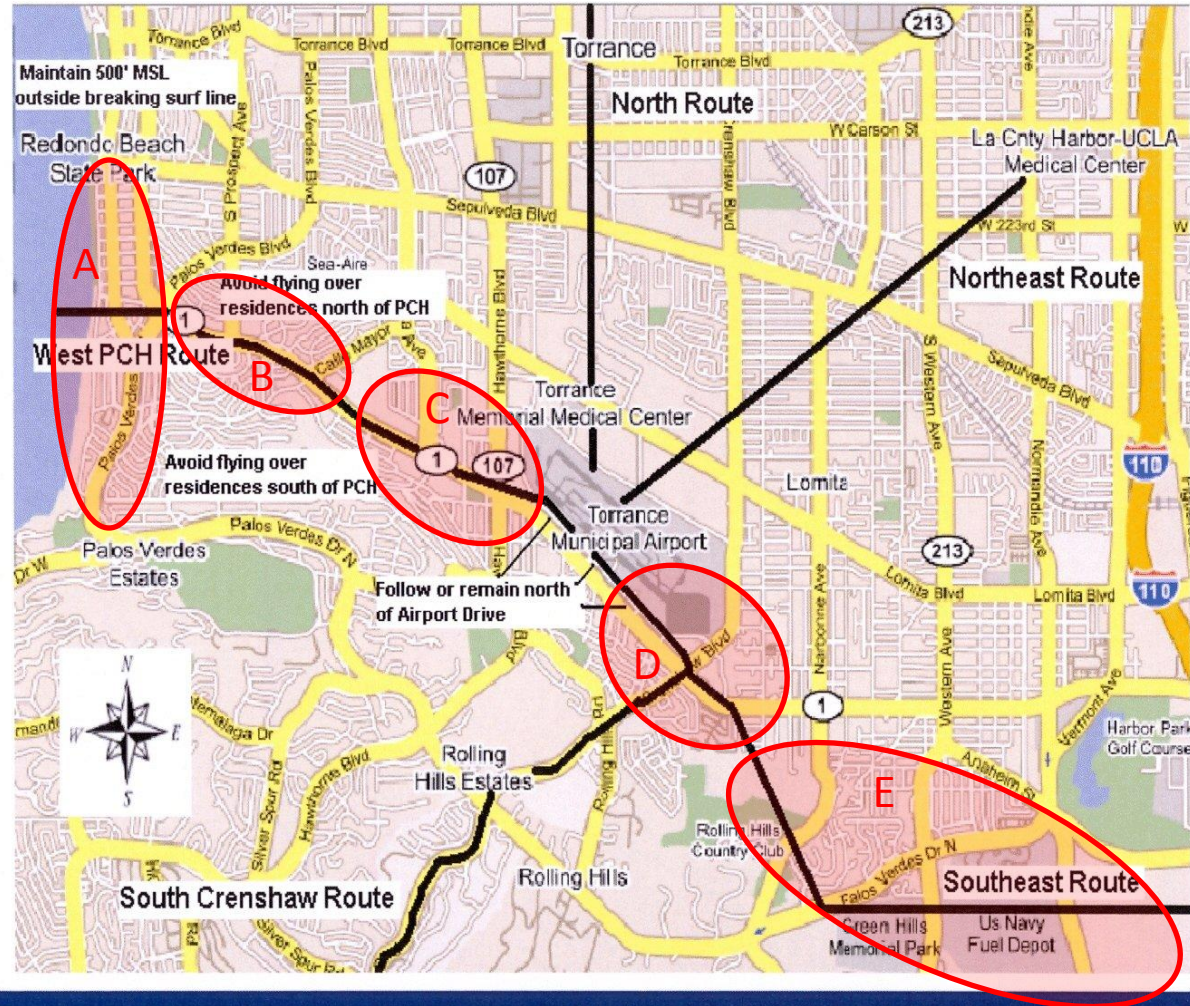
- The sources of complaints & correlation with violations were examined over a 14-month period
- 12 individuals made over 50% of the complaints
- Most of the complaints came from one individual in Manhattan Beach
- Only 6% of the complaints correlated with a noise ordinance violation
- 99.7% of city residents DO NOT complain about airport operations
- When this information was made public, the City of Torrance ceased recording names and addresses of complainers

TOA TRAFFIC CONFLICTS



CONFLICT AREAS

- A: Helicopters 1200-1400 MSL
Fixed Wing 1100+ MSL
- B: Helicopters 1200-1400 MSL
Fixed Wing 800-1500 MSL
- C: Helicopters 200-1400 MSL
Fixed Wing 1100-500 MSL
- D: Helicopters 1100-200 MSL
Fixed Wing 1000-500 MSL
- E: Helicopters 1000+ MSL
Fixed Wing 1000-2000 MSL



October 20, 2009

Torrance Municipal Airport and Air Traffic Procedures



Federal Aviation
Administration

THE SRM PROCESS

- Flying Community Issues & Concerns
 - Panel selection
 - Identification of risks
 - Comparison to baseline (with separation)
 - Consensus vs voting
 - Documenting opposition
- Questions
 - How does the flying community participate in risk evaluation?
 - How are our comments incorporated into the process?

THE TEST PERIOD

- Flying Community Issues & Concerns
 - Current TOA traffic pattern policies
 - Traffic conflicts in south pattern & approaches
 - Test planning & documentation
 - Data collection & analysis
 - Evaluation criteria
 - Notice to flying community
 - Liability for accidents
 - Incident reporting

THE TEST PERIOD

Continued

- Questions
 - What are the current, measured helicopter noise levels?
 - How & when can we review the test operations plan?
 - How will flying community's comments be incorporated into the test ops plan?
 - How will flight safety incidents be reported and recorded?
 - How will test operations be advertised to the flying community?
 - What data will be collected? By whom?
 - How will test data be made available for review?
 - What are the evaluation criteria?
 - What are the success/failure criteria?
 - How & when will the flying community be able to weigh in on the test evaluation?

NEW PROCEDURES

- Flying Community Issues & Concerns
 - All of the safety issues & concerns identified above
 - “Voluntary” vs mandatory procedures
- Questions
 - What will be the approval process?
 - How & when will the flying community be able to weigh in on the new procedures?
 - How will new procedures be advertised to the flying community?

FINAL ITEMS

- Plans for future dialog & action
- Review of action items