

East Hampton Airport Safety, Noise and Operational Management Plan



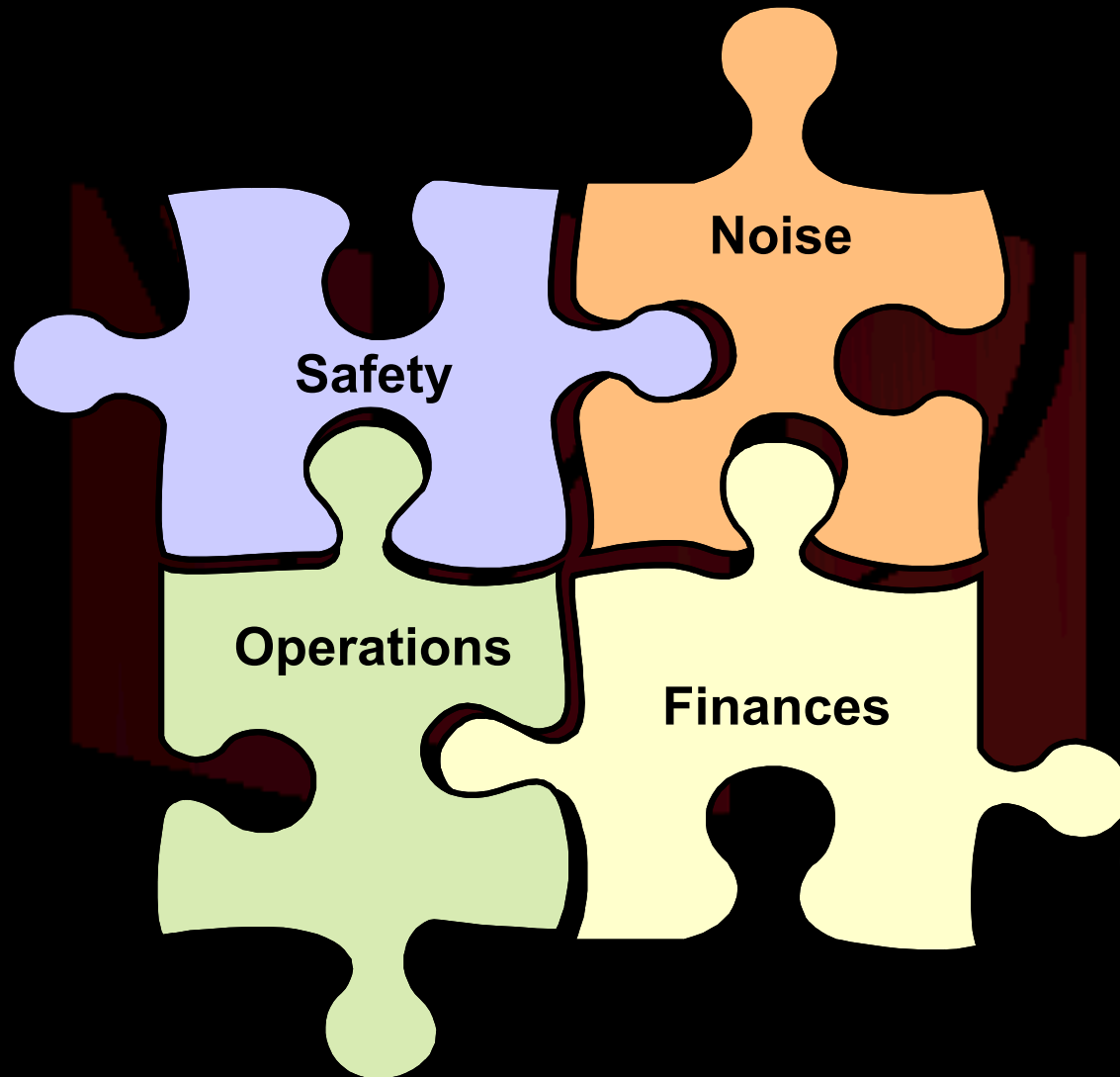
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Background

- Presentation to Town Board in October on legal issues
 - Status of FAA grants does not significantly affect ability to address noise and safety issues
 - Some measures are more difficult than others to implement because of federal and Constitutional law
- Councilman Stanzione has been working with staff, consultants, counsel to begin drafting a management plan to address safety, noise and airport operations

Gaining More Control over the Airport



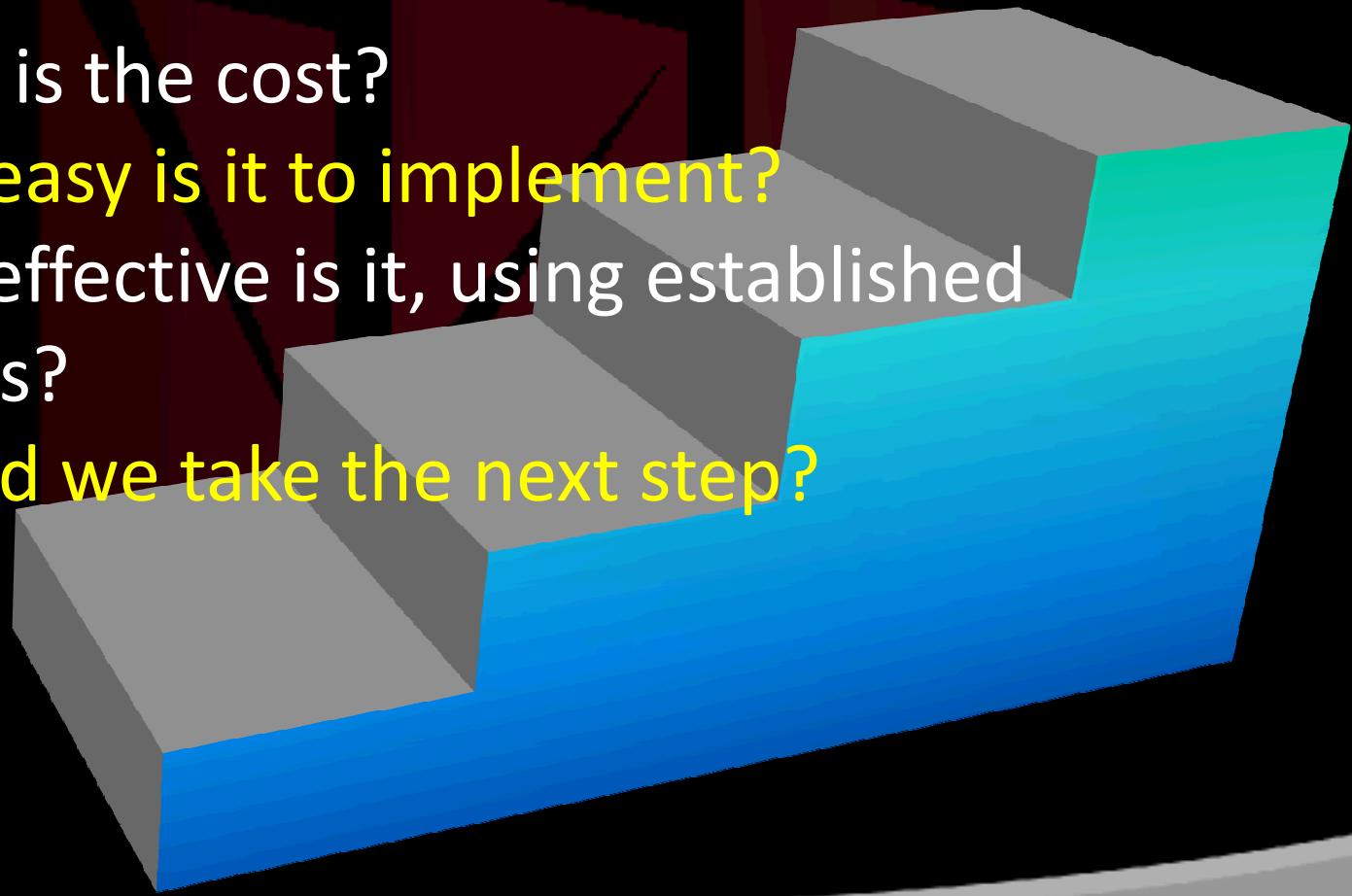
Purpose of today's presentation

- Update on preparation of a management plan to address:
 1. **Safety of operations on the ground and en route**
 2. Noise of aircraft on the ground and en route
 3. **Best general management practices**
 4. Financial responsibility
- **Get feedback on concept of an overall management plan**
- Engage Town Board on prioritization of individual measures

“Stair Step” Implementation

For each initiative, evaluate:

- What is the cost?
- How easy is it to implement?
- How effective is it, using established metrics?
- Should we take the next step?





Management Plan Assumptions

Mr. Stanzione has recommended the following assumptions:

1. Individual measures should each be *cost effective* (recommend the most effective and least costly measures first)
2. Program should be evaluated regularly to determine whether to proceed to next step
 - Establish metrics to evaluate each measure
3. Program should be financially sustainable
4. All reasonable measures should be considered
5. No physical expansion of the airport

Categories of measures

- Group I – Rules and regulations (12 measures)
- Group II – Voluntary measures (11 measures)
- Group III – Capital improvements and modifications (7 measures)
- Group IV – Noise mitigation measures (3 measures)
- Group V – Flight tracks and procedures (4 measures)
- Group VI – Mandatory operational rules (5 measures)

Group I – Rules and regulations

1. Adopt revised Town policy on role of airport, safety and community impact objectives
2. Conduct inventory of existing rules, regulations and minimum standards
3. Research best practices for similar airports
4. Revise rules and regulations to accord with best practices
5. Enforce rules and regulations in accord with best practices

Group I

6. Revise minimum standards as appropriate
7. Revise rates and charges as appropriate
8. Assess availability of services at night
9. Adopt ground movement rules
10. Evaluate engine run-up rules
11. Reassess revenue scheme
12. Reevaluate landing fees

Group II – Voluntary measures

1. Research similar airports' best practices: voluntary measures, rates and charges, operational rules
2. Evaluate success of voluntary curfew
3. Increase hours of curfew
4. Develop 'fly quiet' good-neighbor program
5. Create web-based noise reporting
6. Develop communications program to discourage night operations

Group II

7. Adopt 'carrot-and-stick' program about night operators
8. Design temporary or permanent noise monitoring systems
9. Enhance noise event reporting
10. Implement monetary reward system for compliant operators
11. Establish oversight or advisory committees

Group III – Capital Projects

1. Establish permanent air traffic control tower
2. Work with FAA to establish protected HTO airspace
3. Improve control over terminal and ground operations
4. Improve airfield lighting
5. Modify airfield geometry
6. Install noise barriers
7. Establish dedicated helipads

Group IV – Noise Mitigation

1. Land acquisition
2. Sound attenuation/ insulation
3. Prepare FAA-funded Part 150 Noise Compatibility Program

Group V – Flight Procedures

1. Adopt preferential runway use program
2. Adopt mandatory flight tracks
3. Establish noise abatement departure profile
4. Create, communicate and enforce new South Shore helicopter route

Group VI – Mandatory Operational Rules

1. Restrict Stage I aircraft
2. Restrict Stage II aircraft and helicopters
3. Restrict Stage III aircraft
4. Adopt mandatory nighttime curfew
5. Time of day restrictions

Next Steps: Prepare Plan

- Seek Town Board input on priorities, funding, cost thresholds
- Refine initial list of tactics into an effective management program
 - Return to Town Board with refined program
 - Seek direction on implementation

Questions



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