

Community Advisory Committee
Noise Concern Survey Results

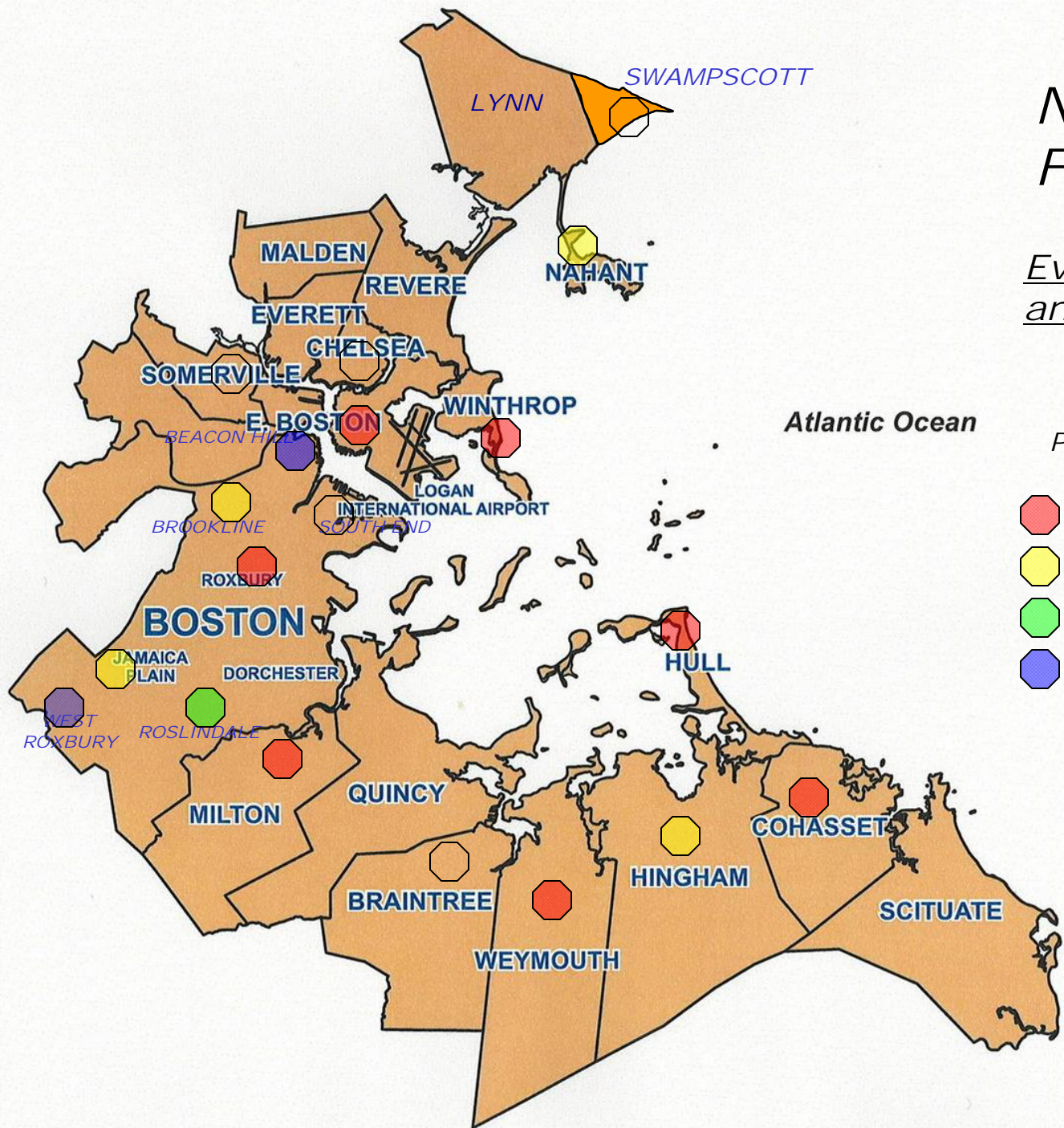
Independent Consultant Team
Landrum & Brown
March 24, 2005

Participants asked to rank noise concerns statements, by priority, for the communities they represent

- *We don't seem to get any relief from aircraft noise in my community*
- *Landings are too loud over my community*
- *Takeoffs are too loud over my community*
- *There are too many landings over my community*
- *There are too many takeoffs over my community*
- *My community is frequently awakened by nighttime aircraft noise*
- *Aircraft noise/overflights frequently interrupt conversations/television/phone calls in my community*
- *Aircraft noise/overflights frequently disrupt enjoyment of outdoor activities in my community*
- *Aircraft noise/overflights frequently disrupt school classrooms in my community*
- *Aircraft overflights are too close to my community*
- *Aircraft overflights are too low over my community*
- *Other concerns*

No Relief From Noise

Evaluate duration
and respite



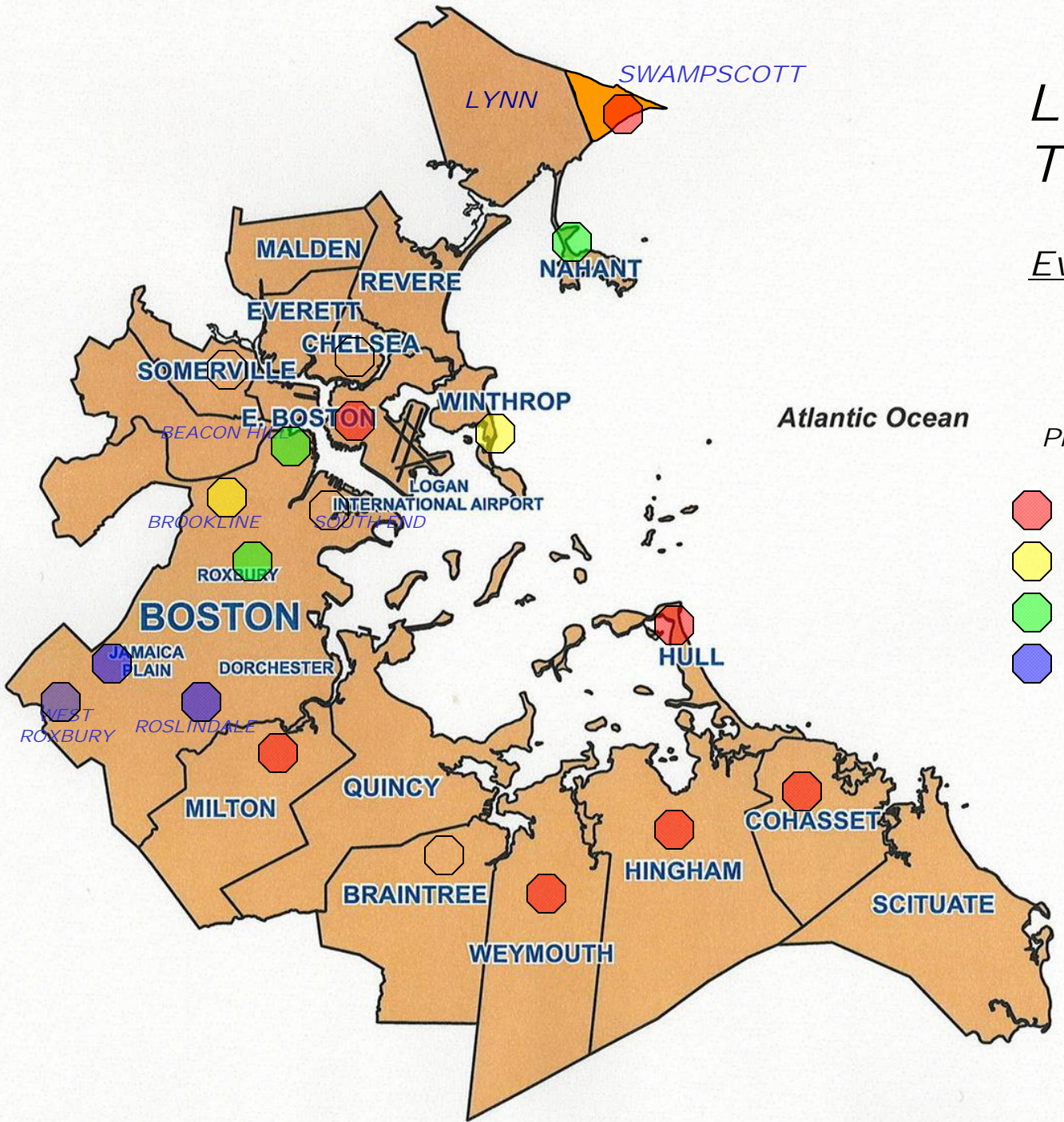
Atlantic Ocean

Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

Landings Too Loud

Evaluate levels

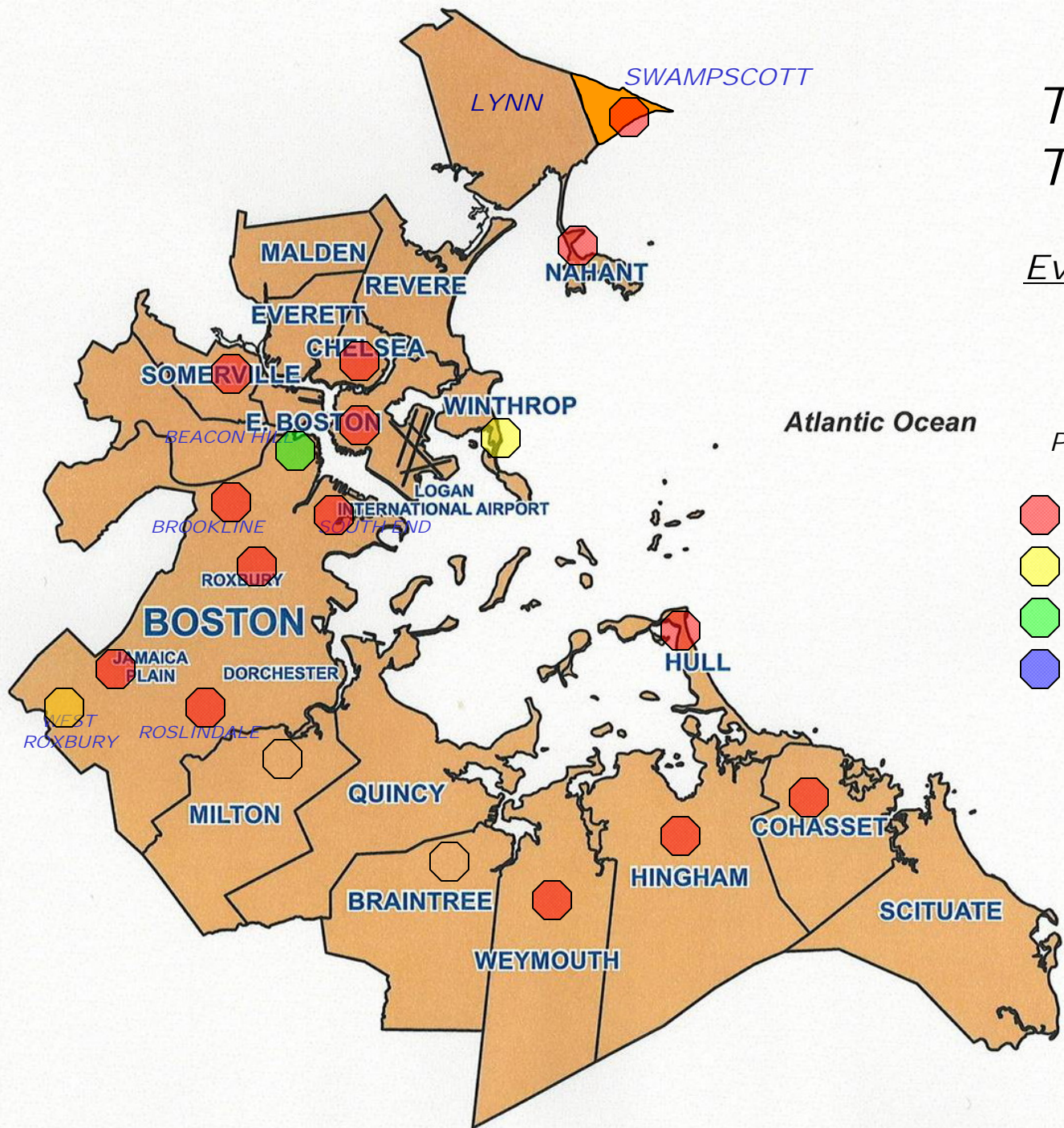


Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

Takeoffs Too Loud

Evaluate levels

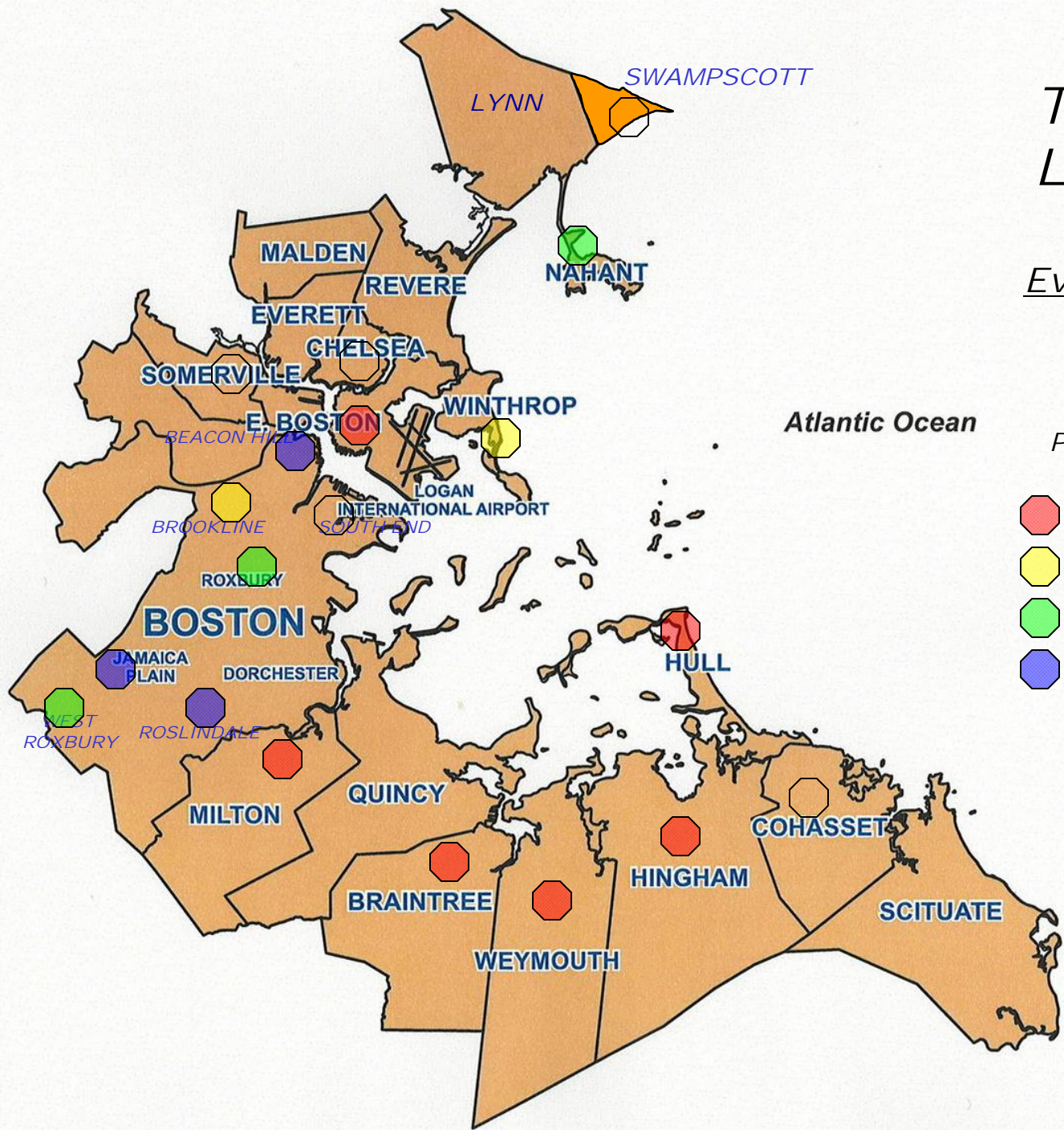


Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

Too Many Landings

Evaluate numbers



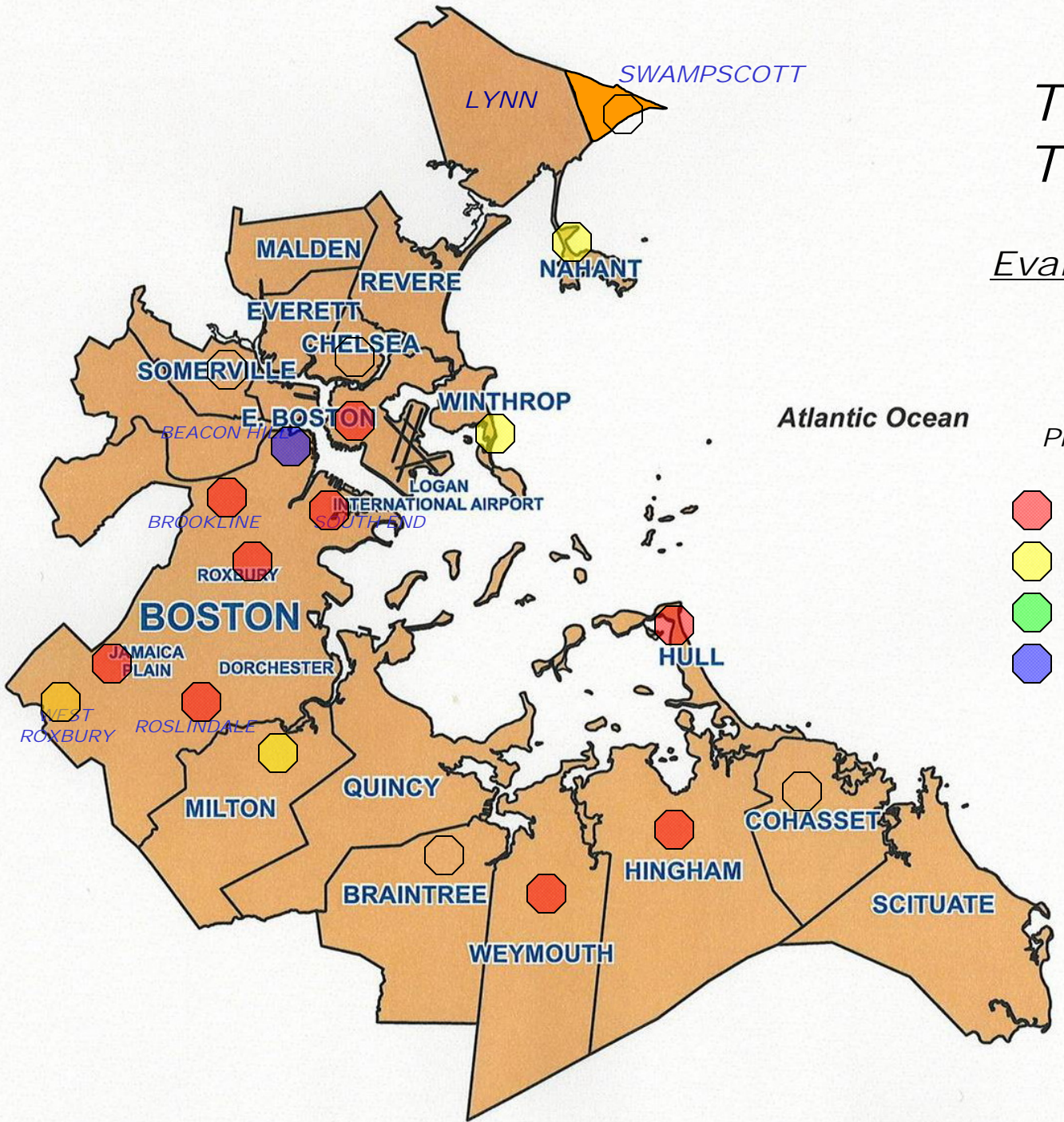
Atlantic Ocean

Priority Rating

- Red polygon: 1-3
- Yellow polygon: 4-6
- Green polygon: 7-9
- Blue polygon: 10-12

Too Many Takeoffs

Evaluate numbers

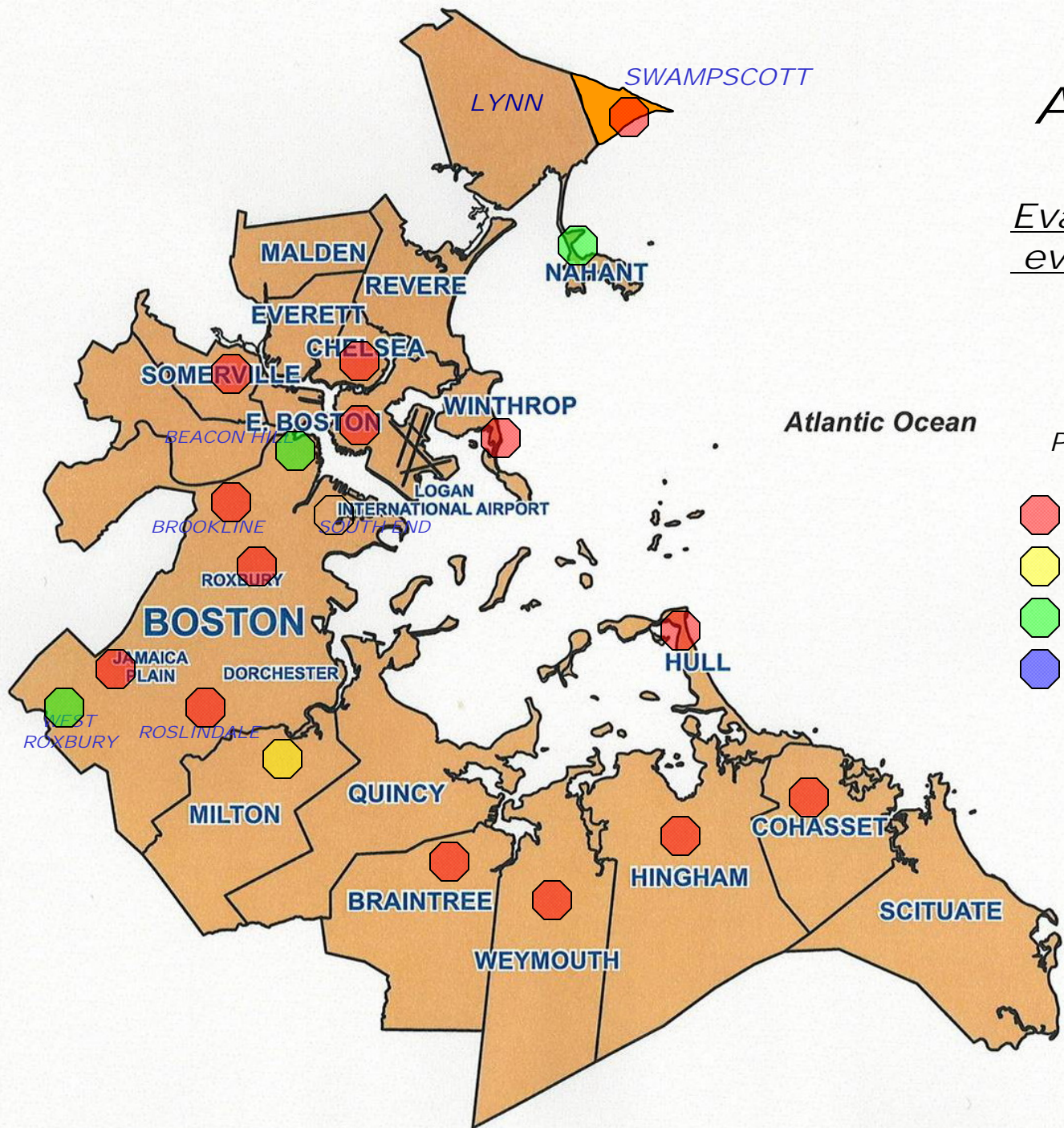


Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

Awakenings

Evaluate nighttime events and respite

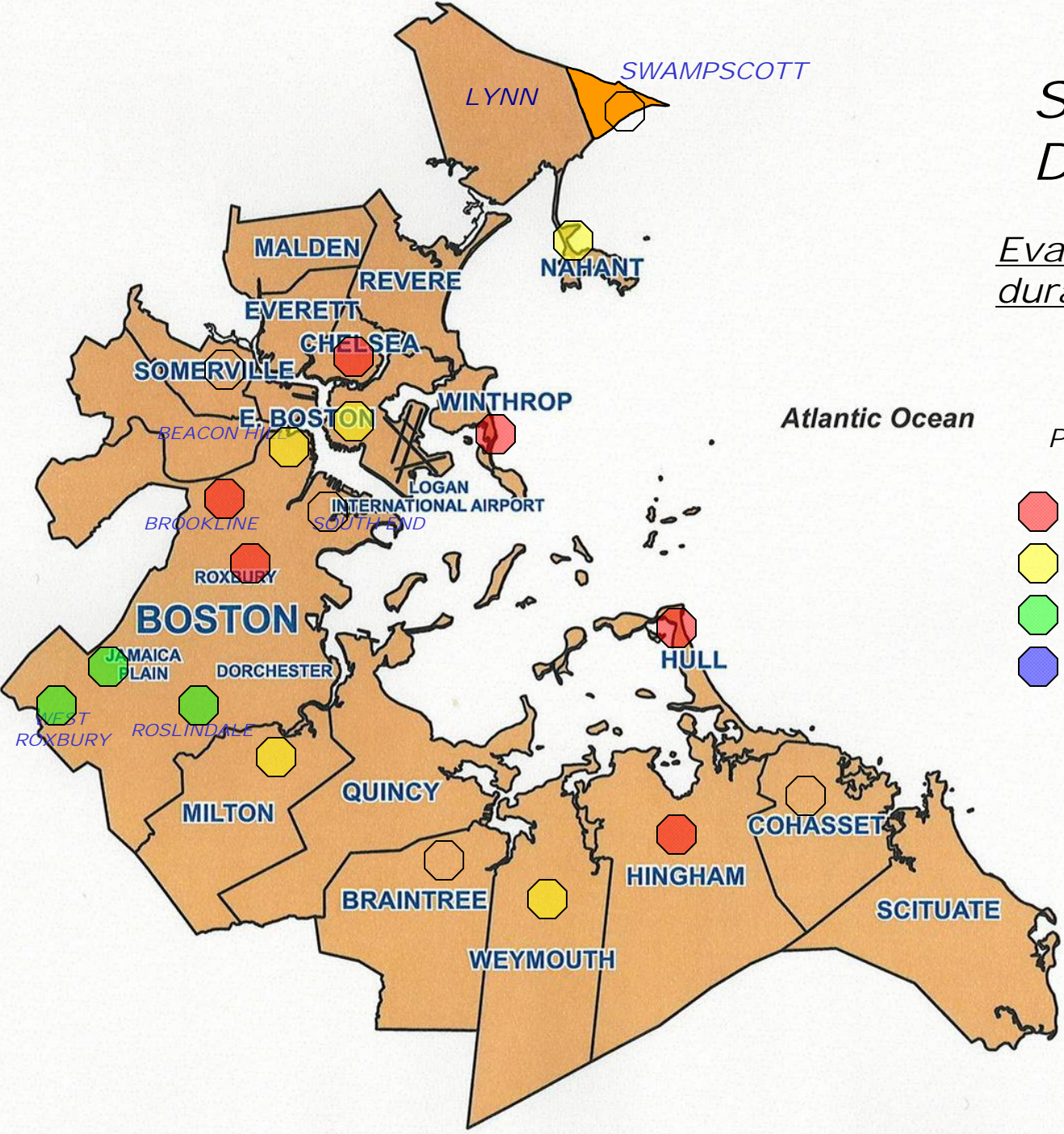


Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

Speech Disruption

Evaluate numbers, duration, and levels

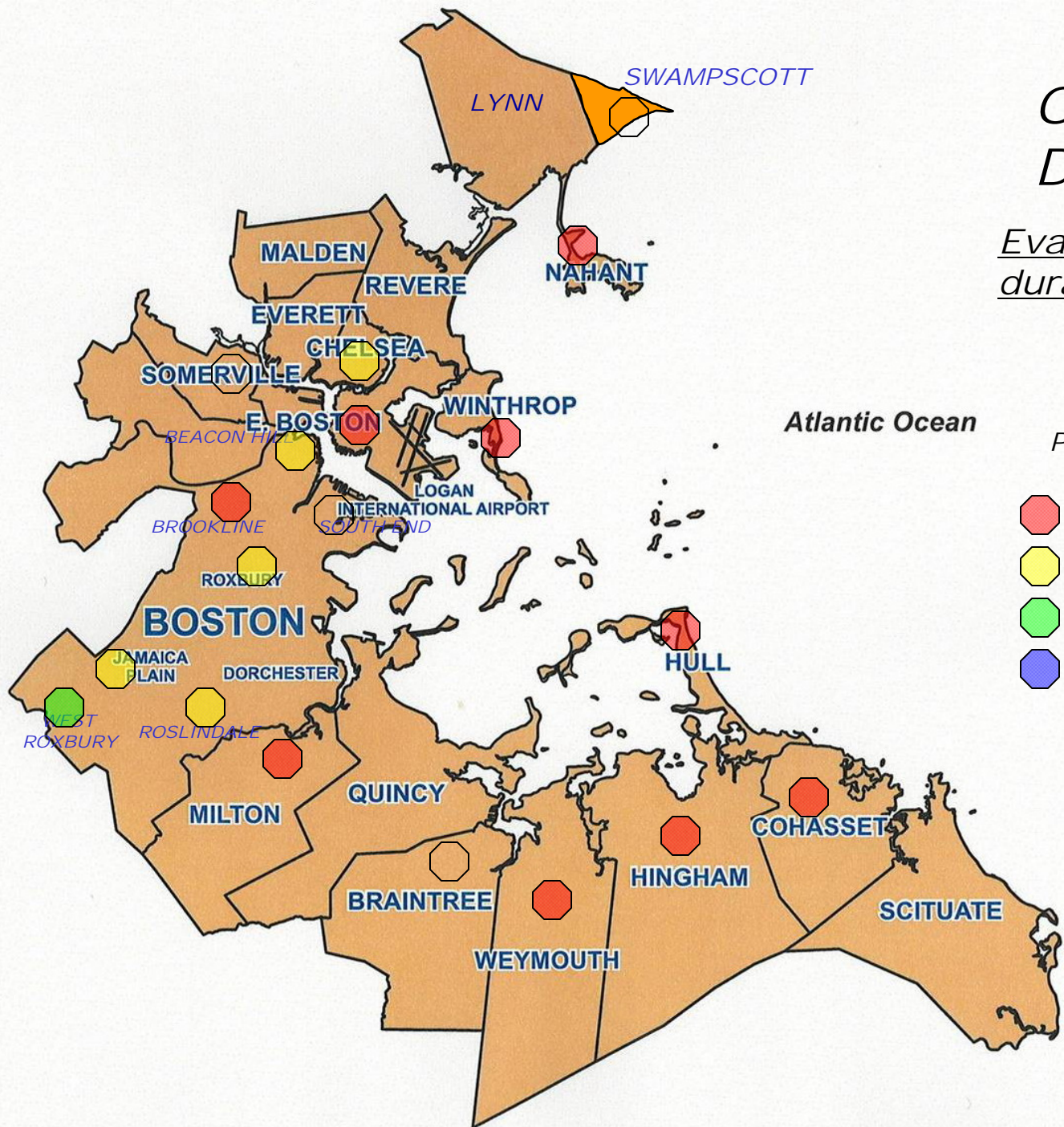


Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

Outdoor Disruption

Evaluate numbers, duration and levels

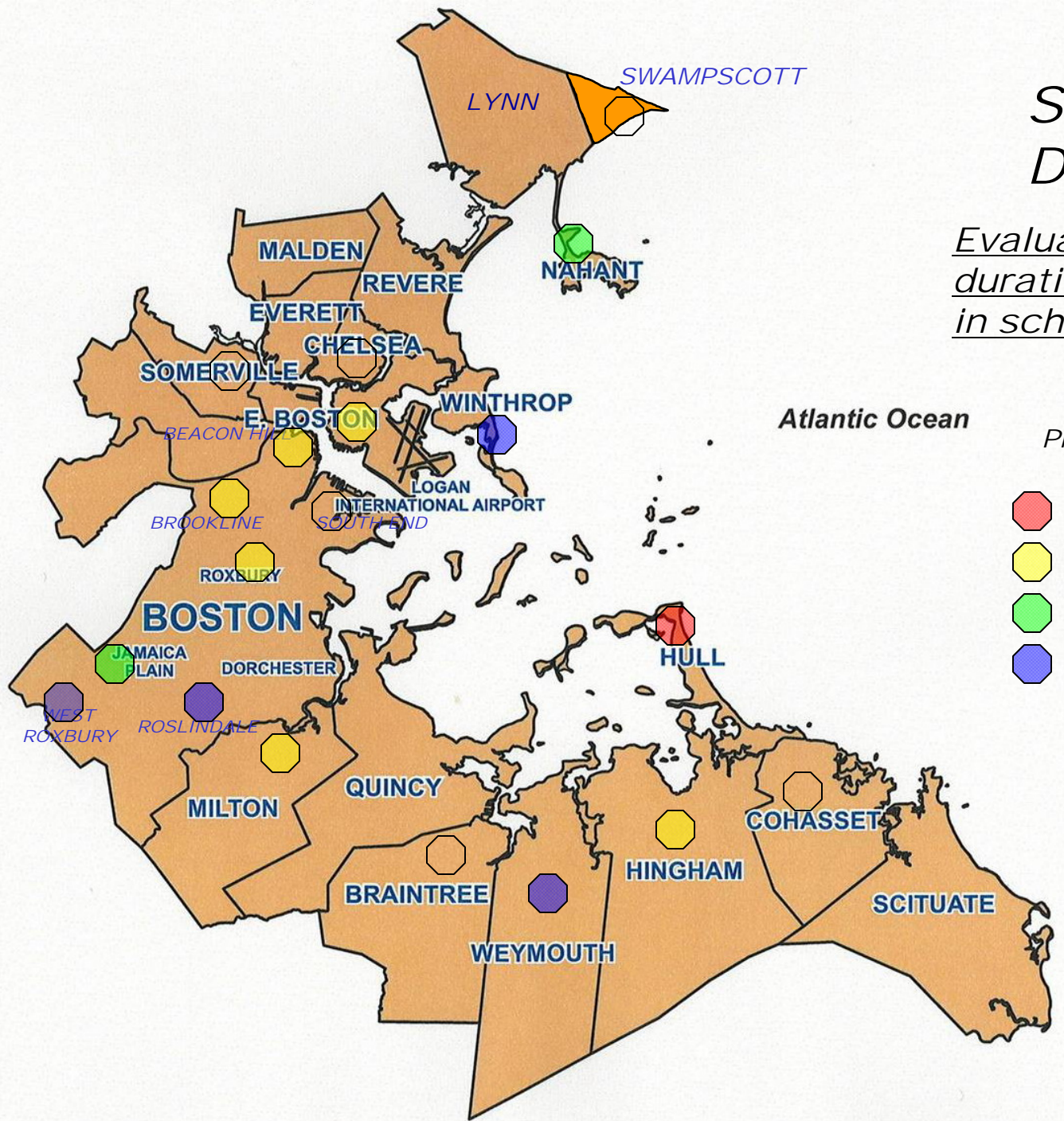


Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

School Disruption

Evaluate numbers, duration and levels in school hours



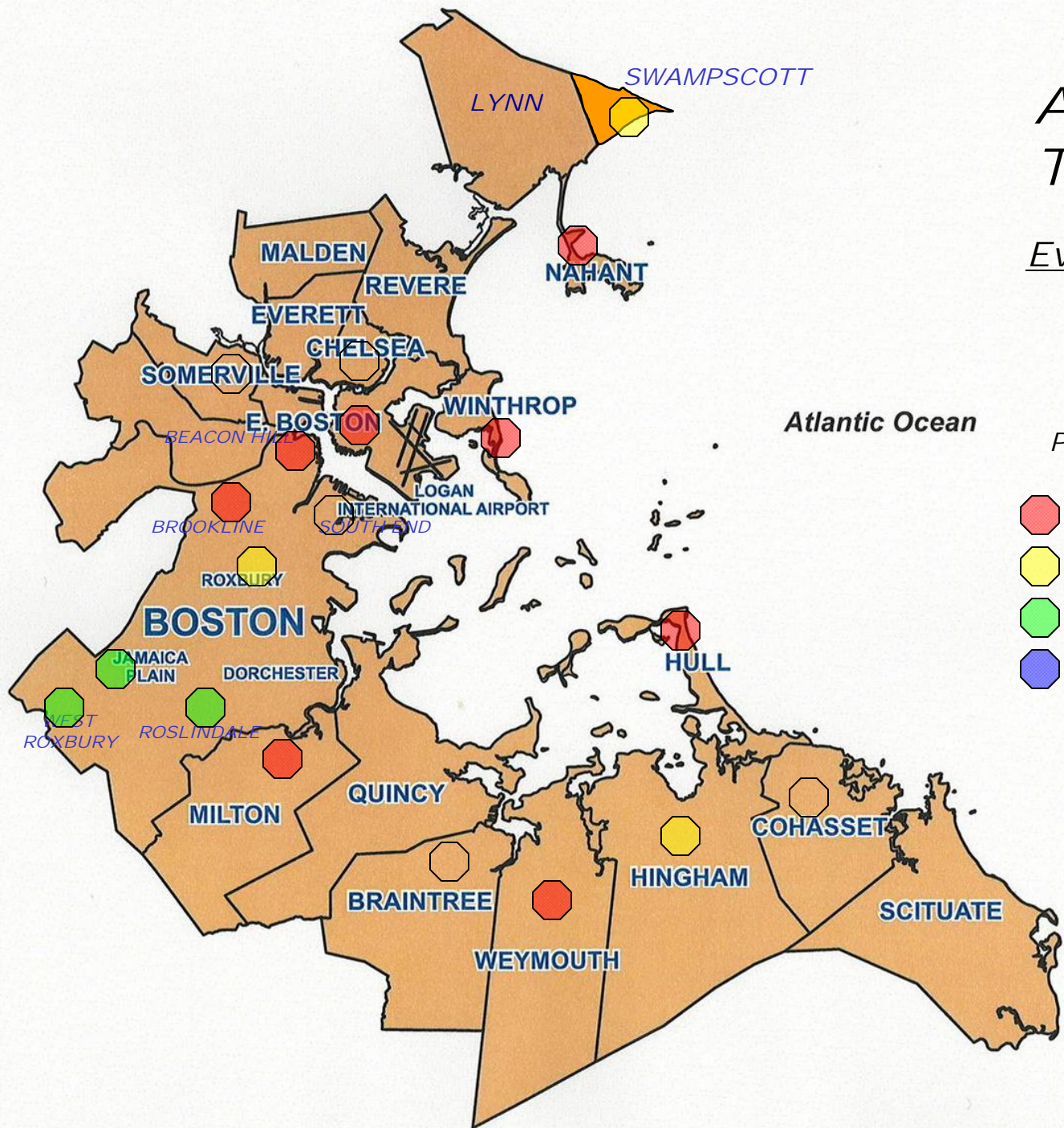
Atlantic Ocean

Priority Rating

- 1-3
- 4-6
- 7-9
- 10-12

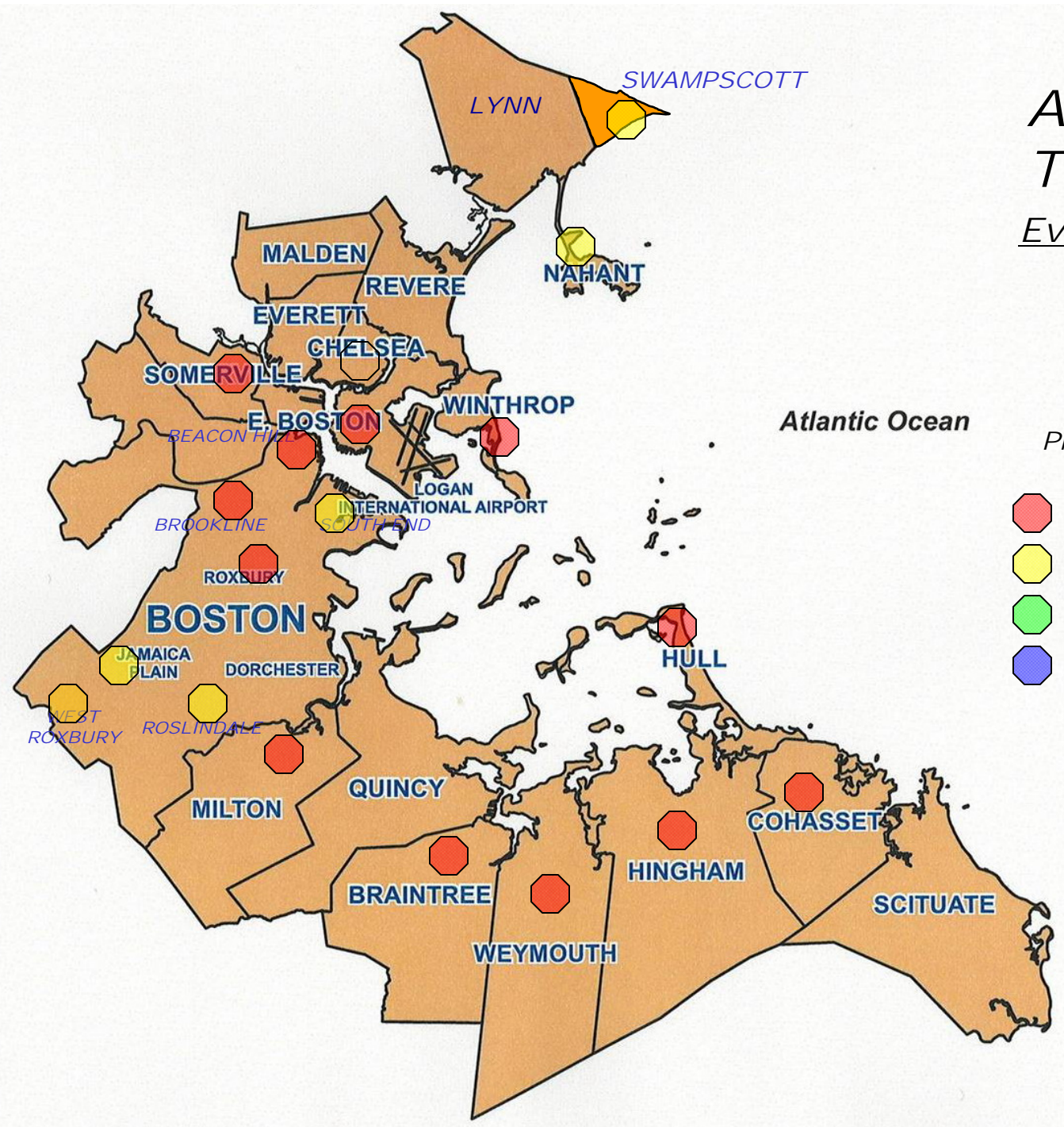
Aircraft Too Close

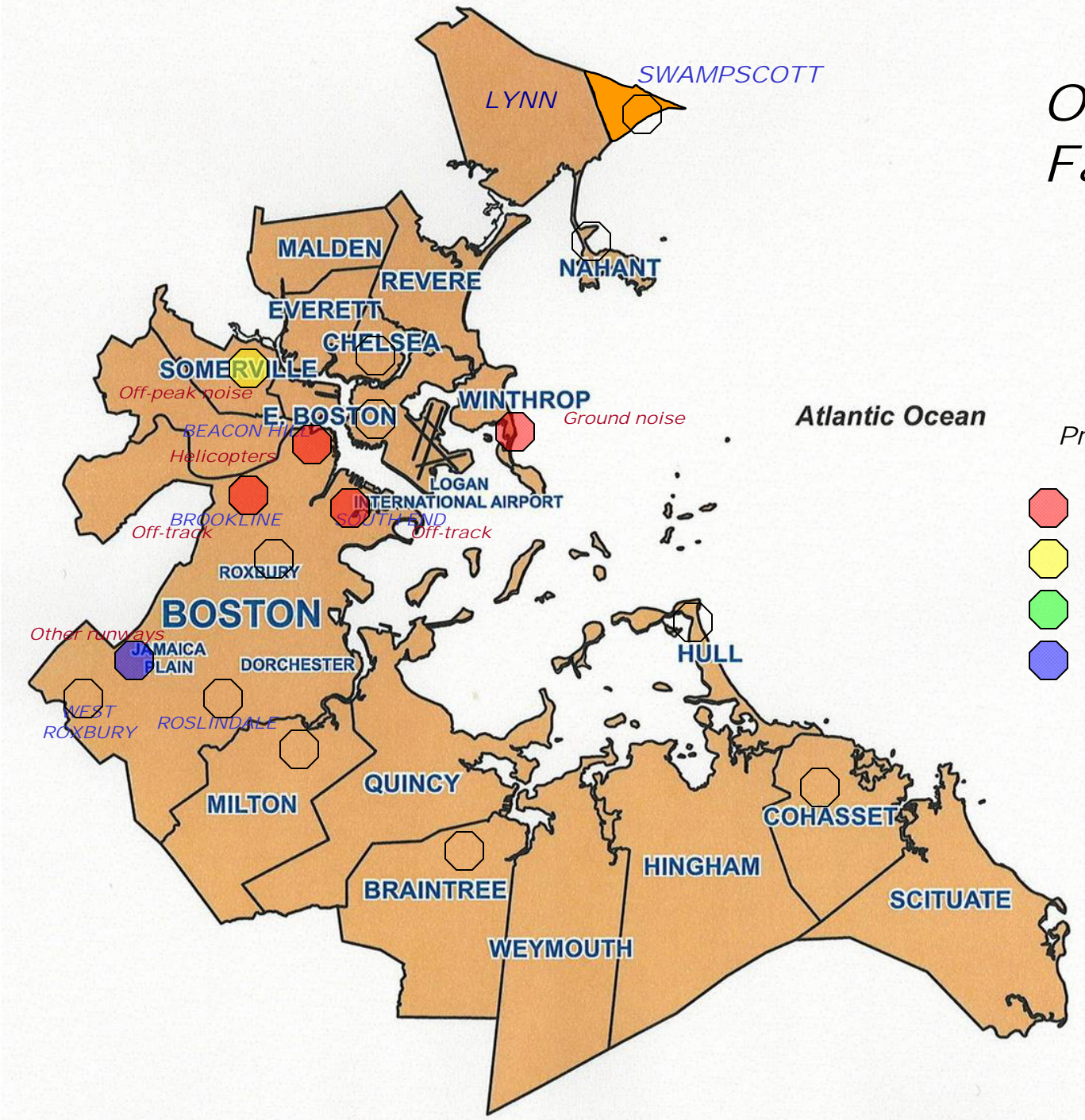
Evaluate proximity



Aircraft Too Low

Evaluate proximity



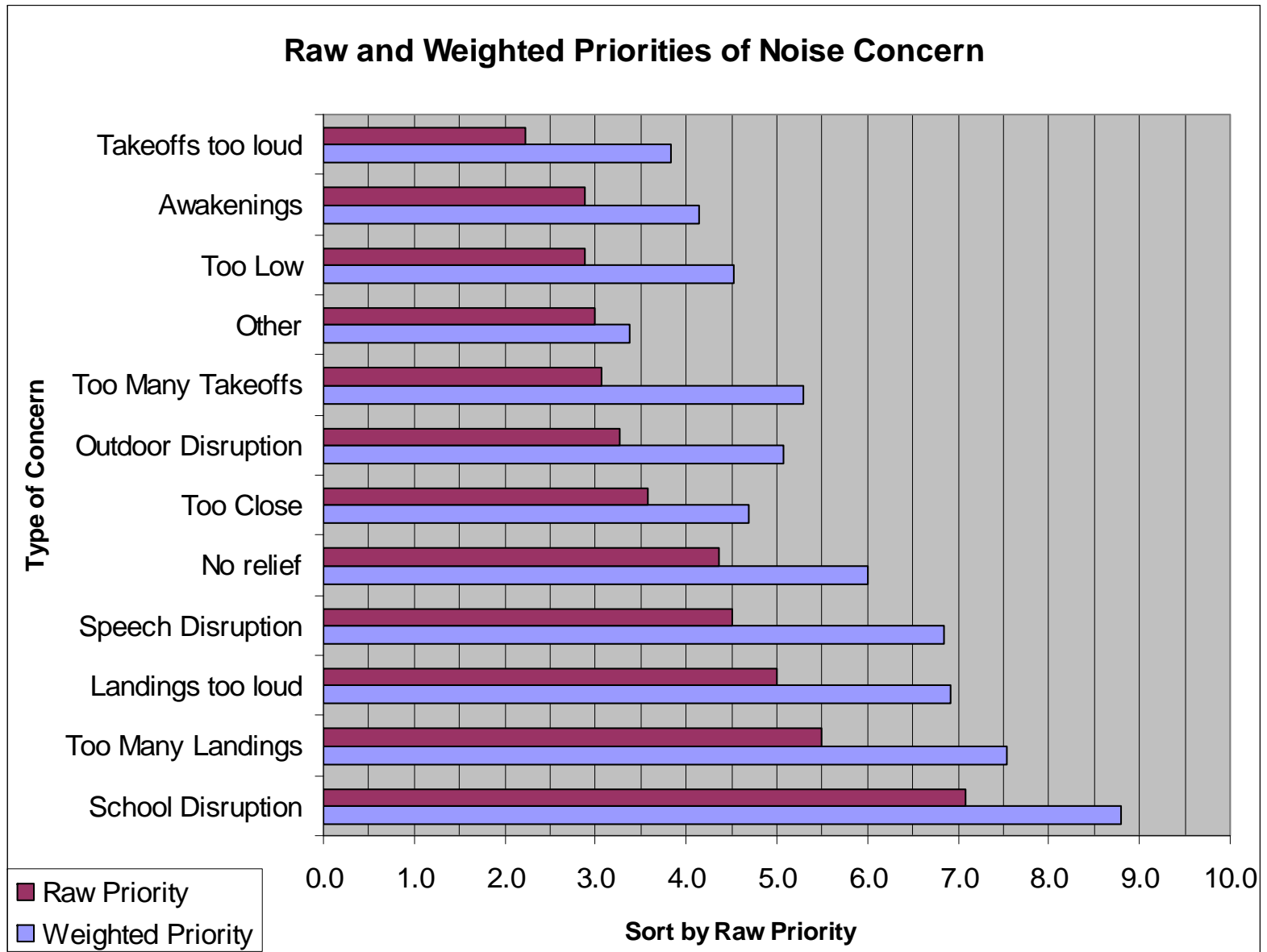


Other Factors

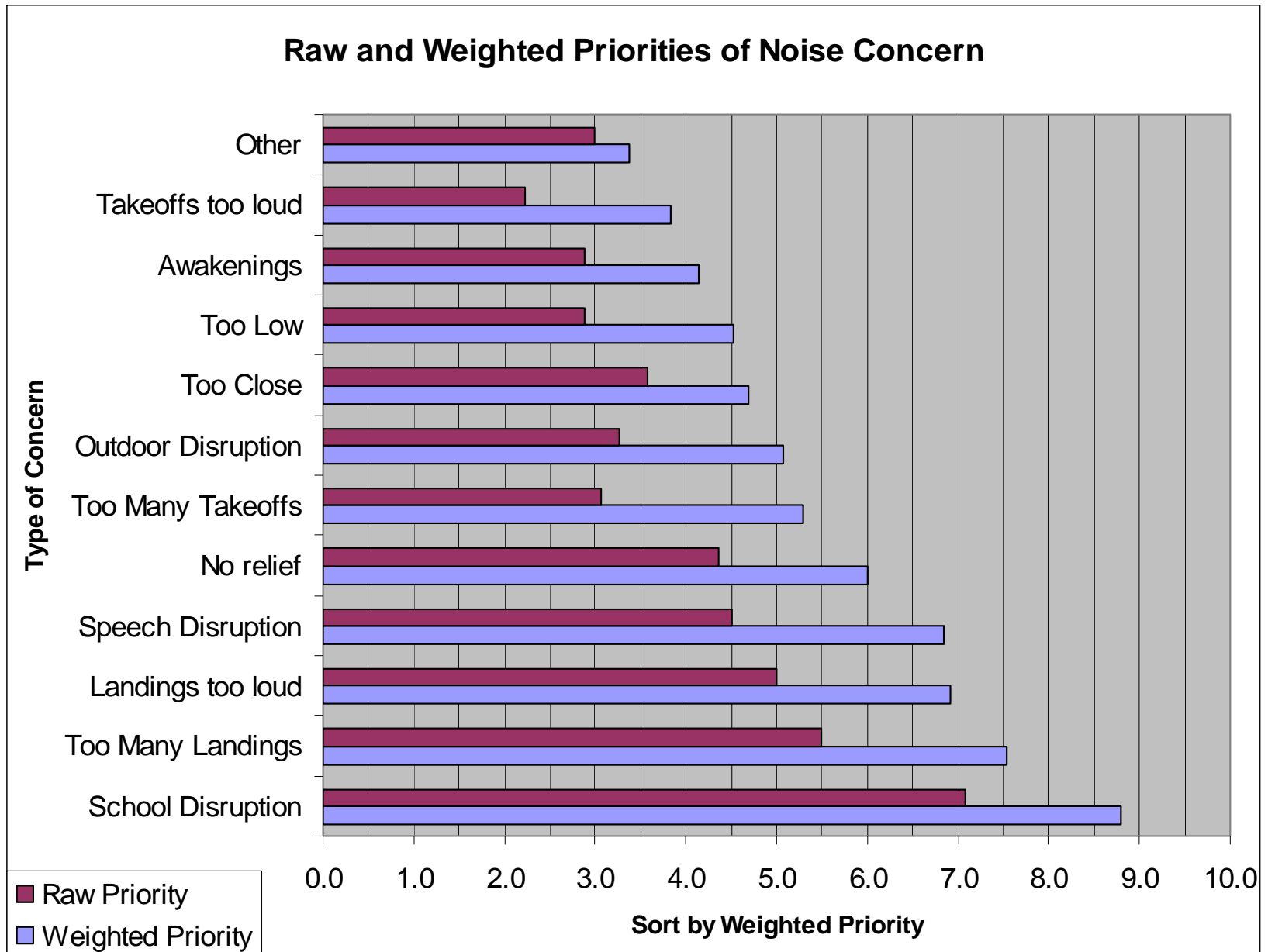
Priority Rating

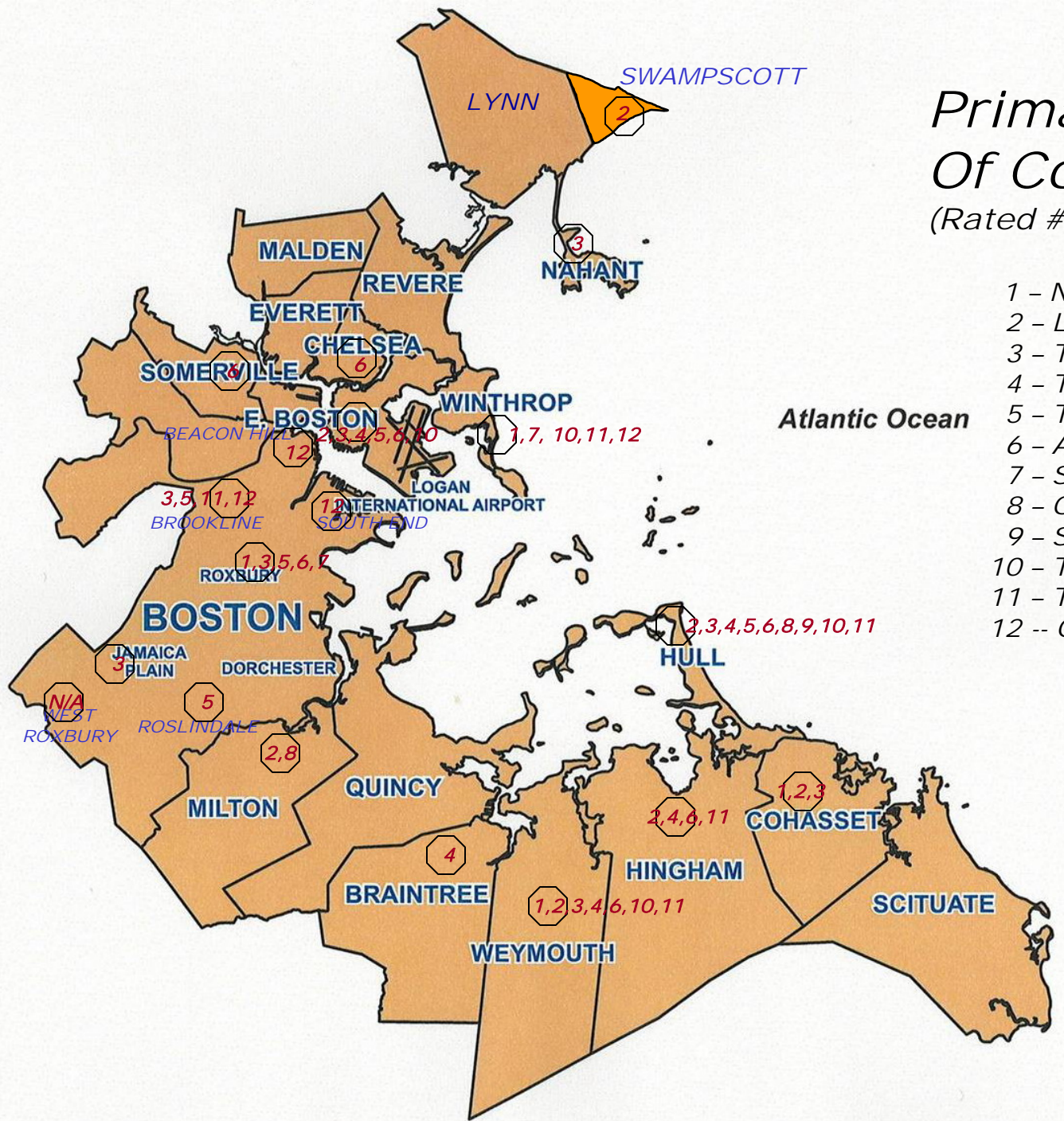
- 1-3
- 4-6
- 7-9
- 10-12

Sorting by Average Raw Priority



Sorting by Average Weighted Priority





Primary Area(s) Of Concern

(Rated #1)

- 1 - No relief
- 2 - Landings too loud
- 3 - Takeoffs too loud
- 4 - Too many landings
- 5 - Too many takeoffs
- 6 - Awakenings
- 7 - Speech disruption
- 8 - Outdoor disruption
- 9 - School disruption
- 10 - Too close
- 11 - Too low
- 12 -- Other

Atlantic Ocean

N/A
WEST
ROXBURY

BEACON HILL 2,3,4,5,8,10
E. BOSTON 1,7,10,11,12

BROOKLINE 3,5,11,12
SOUTH END 12

ROXBURY 1,3,5,6,7

HULL 2,3,4,5,6,8,9,10,11

COHASSET 1,2,3
2,4,6,11

Weymouth 1,2,3,4,6,10,11