



MUNICIPALITY OF ANCHORAGE

ANCHORAGE PARKS & RECREATION

Recreational Model Aviation Site Selection

Anchorage Parks and Recreation conducted a Site Selection Study to explore potential locations for recreational model aviation to occur on Anchorage parkland. The Department looked at FAA restricted airspace, park classification, and population density in proximity to parks.

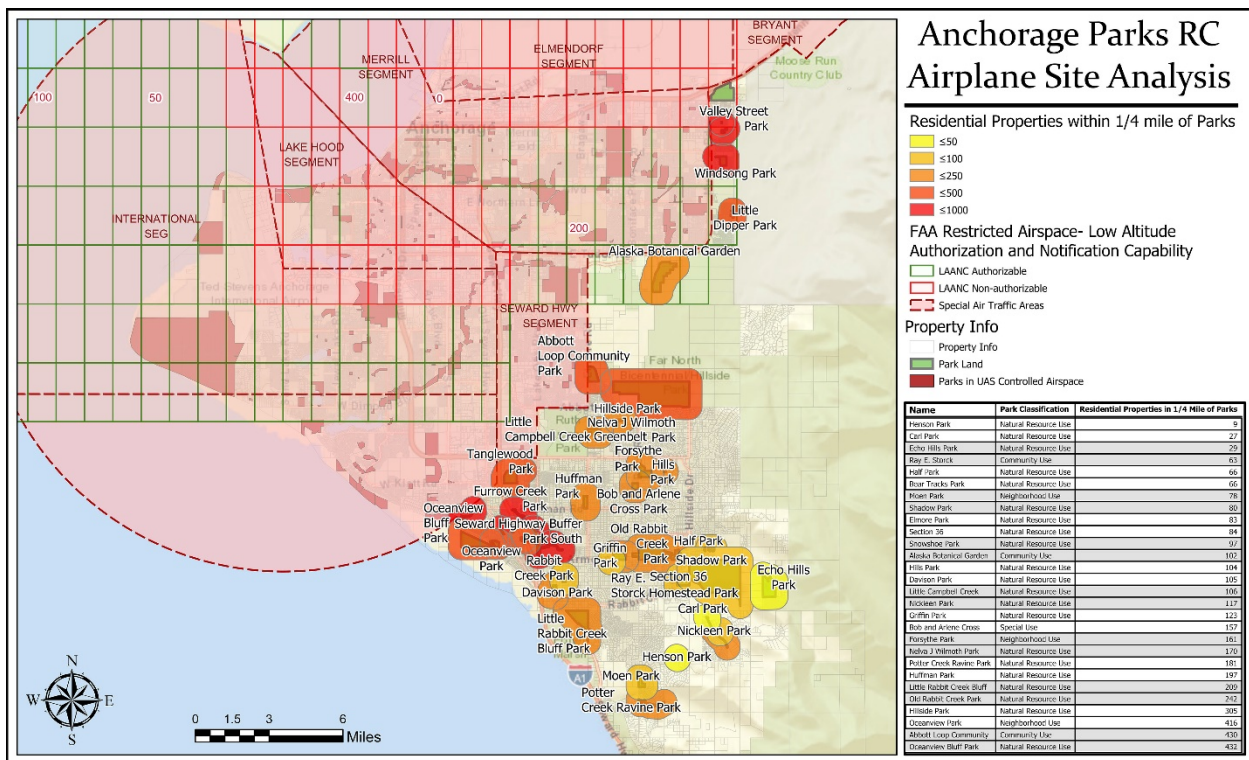


Figure 1. Anchorage Bowl Restricted Airspace and Parkland

FAA Restricted Airspace: Because of Anchorage's numerous airports, unrestricted airspace within the Anchorage Bowl is limited to small areas in northeast Anchorage and the larger area of southeast Anchorage. Because of the high density of population and housing in northeast Anchorage, the Department focused its analysis on parkland located in southeast Anchorage.

Anchorage Park Classification: Parks within Anchorage are classified as Neighborhood Use, Community Use, Special Use, and Natural Resources Areas. Community Use Parks tend to be larger than Neighborhood Use Parks and are intended to serve the larger community. For this reason, the Site Selection Study focused on Community Use Parks.

Population Density: The Department looked at the number of residences within ¼ mile of parks to determine which locations lend themselves best to model aviation. Parks with few residential properties were considered in combination with FAA restricted airspace and park classification.

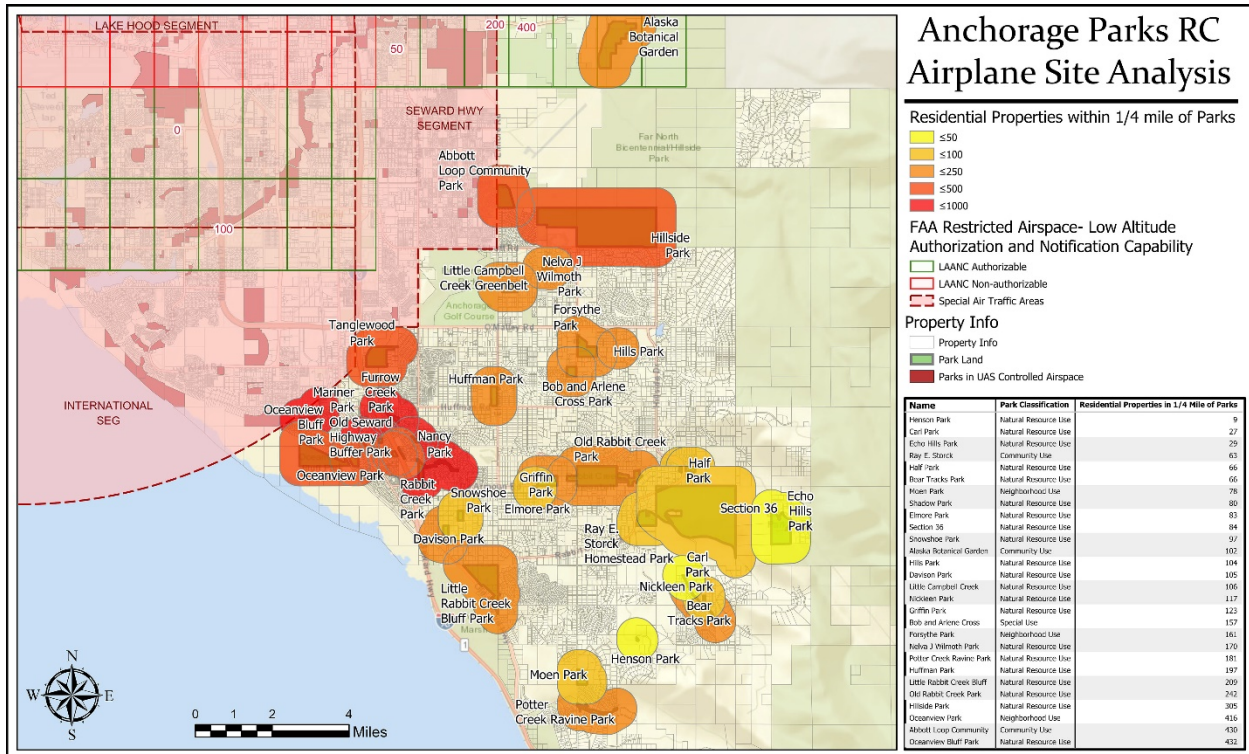


Figure 2. SE Anchorage Restricted Airspace and Parkland

Based on these three metrics, Ray E Storck Homestead Park was identified as the preferred site for model aviation in the Anchorage Bowl. The park is not limited by FAA Airspace Restrictions, is a classified as a Community Use Park, and has less than 100 residences (63) within a quarter mile of the park.

Proposed Rules for Recreational Model Aviation in Ray Storck Park

The Parks and Recreation Department proposes additional signage at the Ray E Storck Homestead Park. The signage should clearly establish times when flying is permitted and rules by which operators will need to comply. The Department has drafted the following proposed rules for recreational model aviation to operate at the park.

1. Recreational Model Aviation Use Only (No Commercial Users)
2. All Flyers Must Have a Current Valid Full Academy of Model Aeronautics (AMA) Membership
3. All Flyers Must Have Insurance or Belong to a Club that Carries Insurance
4. Model Aviation Is Permitted Only During Posted Days and Times Unless Prior Approval is Obtained from the Anchorage Parks and Recreation Department (dates TBD)
 - Sunday (9am-5pm)
 - Friday 9am-Noon
 - Tuesday 5pm-8pm (May 1 to August 31)
5. Take-Off and Landing on Soccer Field Only
6. All Flyers must Maintain Visual Contact with Aircraft while Operating
7. No Flight North of Soccer Field Boundary
8. Do Not Fly Directly over People, Park Facilities, Vehicles, and Occupied Structures
9. Model Aircrafts Must Comply with all of the Following:
 - a. Electric Power Only
 - b. Wingspan 60" or Less
 - c. Weight 5 Pounds or Less
 - d. Speeds 60MPH or Less
10. Compliance With AMA Safety Code is Required at all Times (Available At <https://www.Modelaircraft.Org/Sites/Default/Files/Files/105.Pdf>)