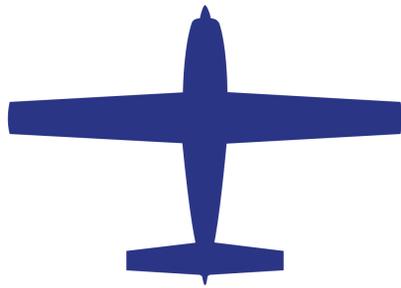


What Does the Airport Do?

- Manages Terminal Building, Aircraft Parking & Airfield Maintenance
- Operates Airport Fire & Rescue Department (ARFF)
- Complies with annual Federal and State Certification Requirements
- Executes flight safety, security and environmental policies



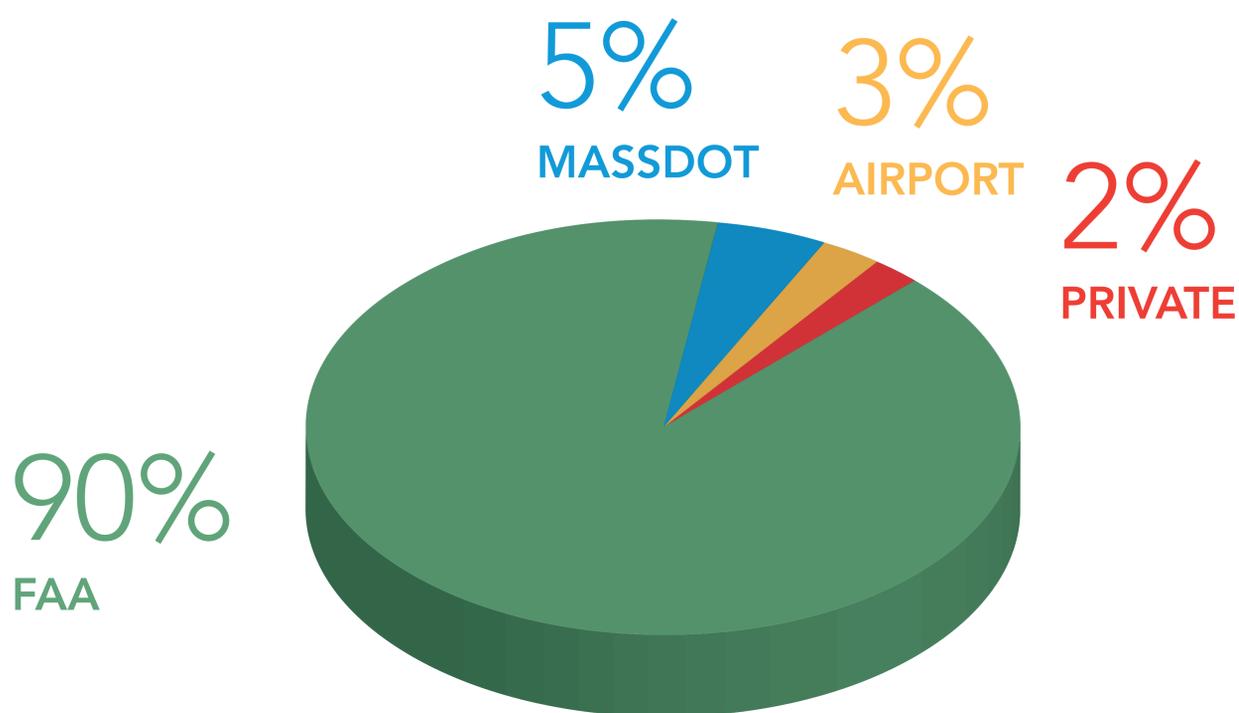
Town owns Airport; governance is by Nantucket Airport Commission



Who Pays for the Airport's Capital Costs

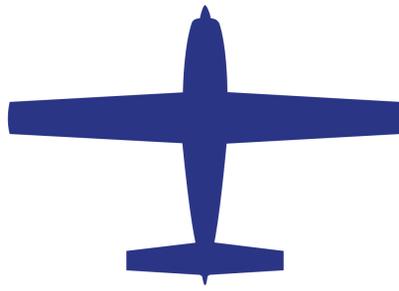
- FAA pays 90% of capital costs; Airport pays about 3%
- User fees are basis of Airport share
- Airport's goal is financial self-sufficiency—Town loan in 2012 was anomaly
- Sustainable user-fee funding will relieve future taxpayer burden
- Airport turned a profit in FY 2013 – first time in several years
- New Passenger Facility Charge will be source of vital capital funds

Funding Sources for Capital Costs



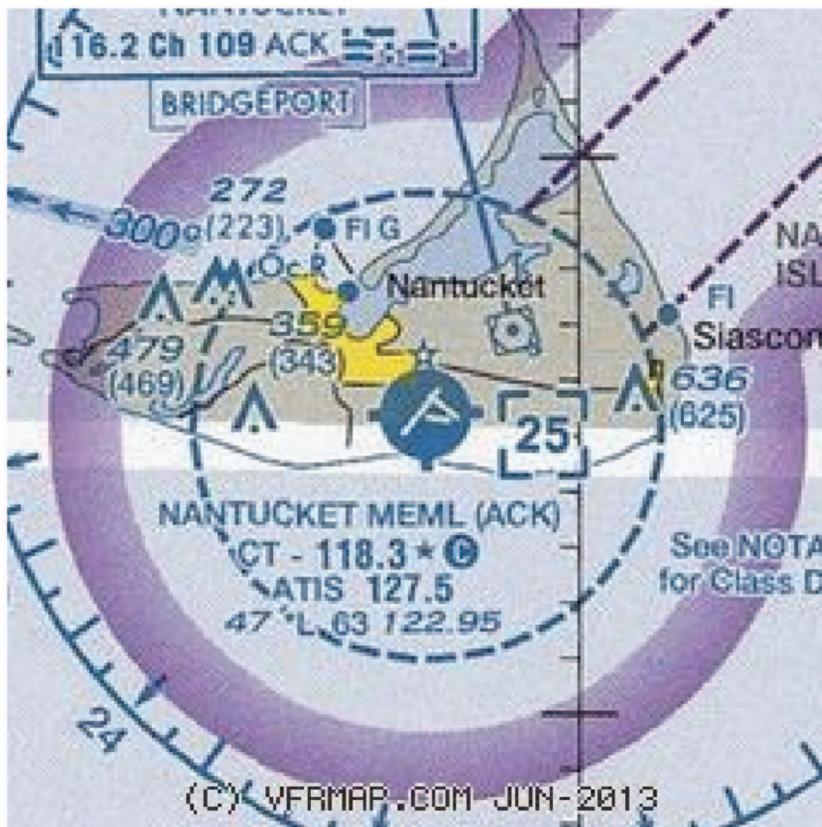
Source: Federal Aviation Administration



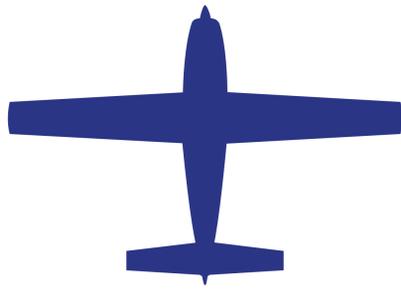


What Does the Control Tower Do?

- Control tower is operated by FAA
- FAA primary responsibility is safety
- FAA prioritizes safety over noise abatement procedures
- FAA controls all aircraft within 5-mile radius of airport, up to 2,500'
- FAA controls which runways are used for takeoffs and landings
- FAA separates all aircraft on runways and taxiways
- Establishes arrival & departure procedures based on level and type of traffic, weather, and noise abatement procedures

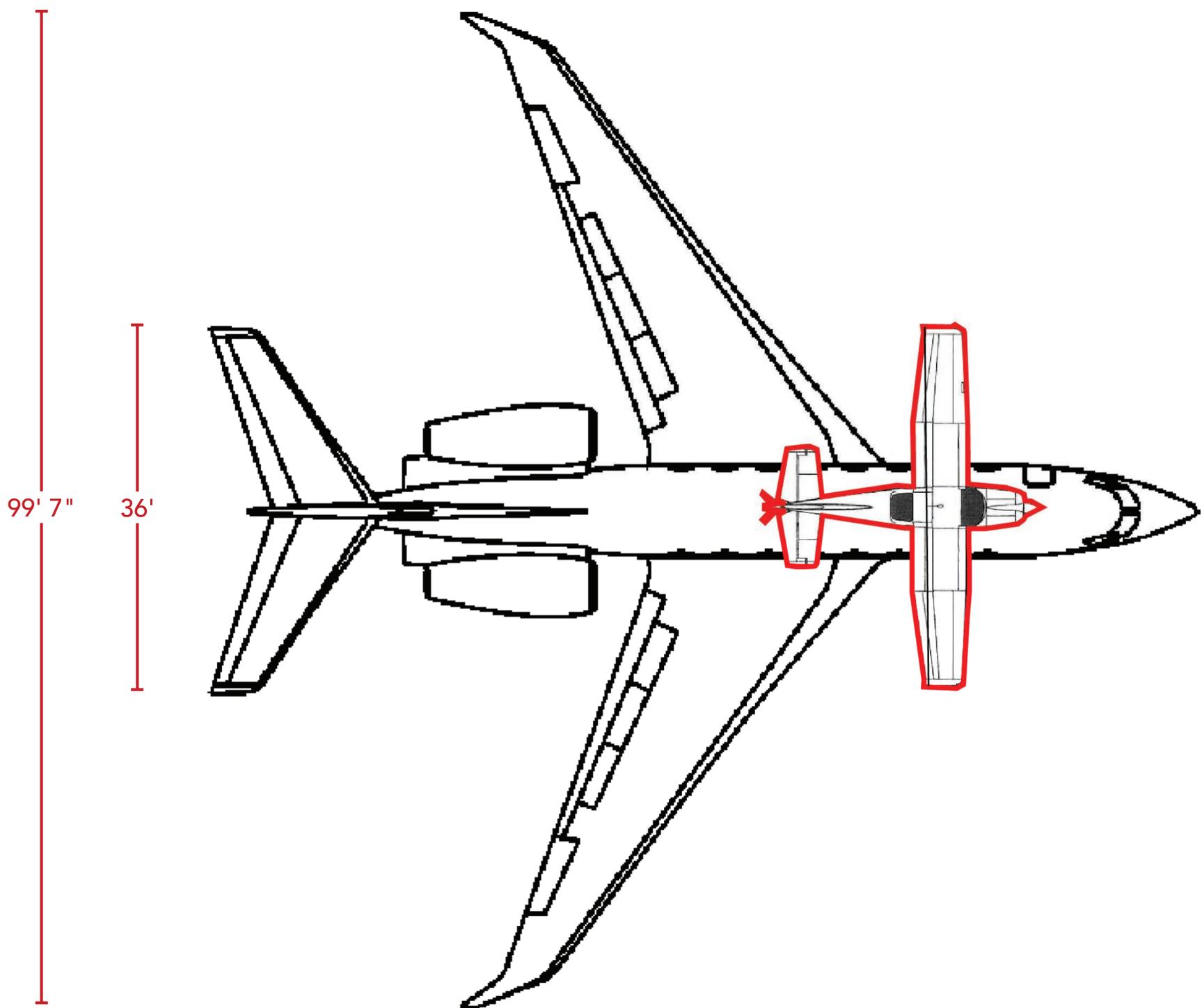


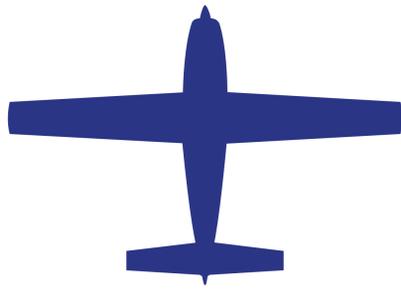
Airport Traffic Area



Changing Fleet Mix at ACK

- Mix of General Aviation aircraft is changing to more jets
- ACK Corporate Jet Fleet changing to wider wingspans
- Congestion and overflows result from wider wingspans changing fleet
- Overflow Parking causes altered flight track noise patterns

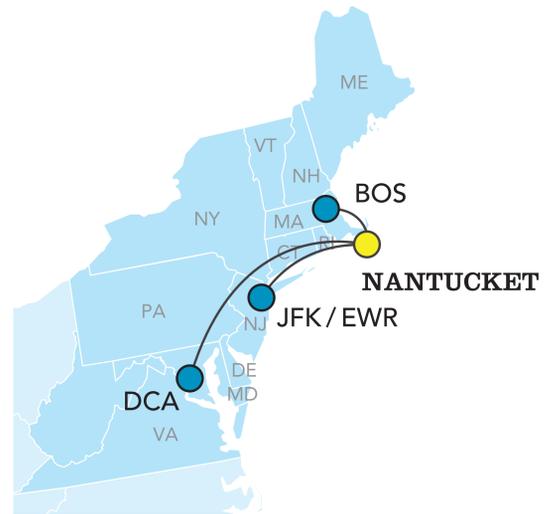




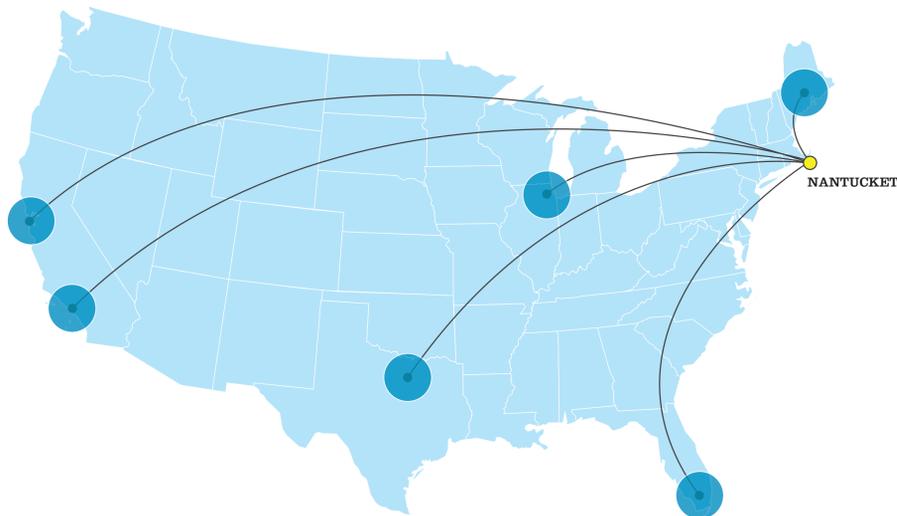
ACK as a Resort Destination



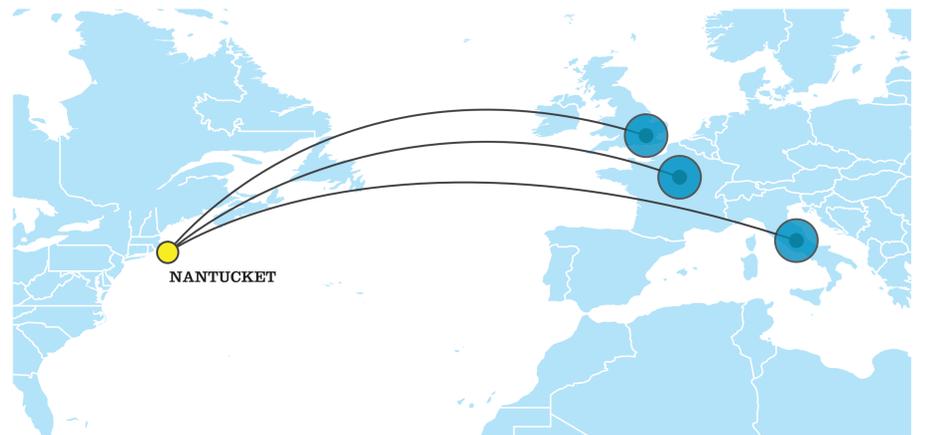
ACK as Gateway



ACK Connects Major Airline Hubs
(Seasonal Service)



ACK Connects the Island with North America and Europe



Denver Front Range Airport.
About to depart non-stop for ACK.

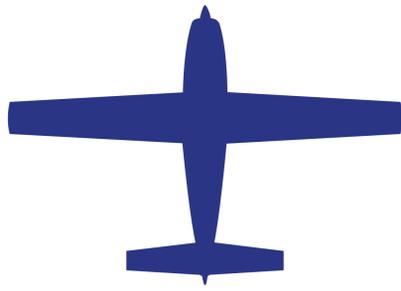


Zurich, Switzerland.
Came in from Nantucket.



Blackpool, England.
Aircraft arrived from ACK.



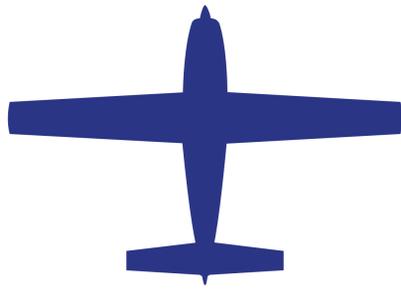


ACK Public Service Benefits



3rd Battalion, 126th Aviation Regiment (Air Ambulance), Mass. Army National Guard, Westfield, MA

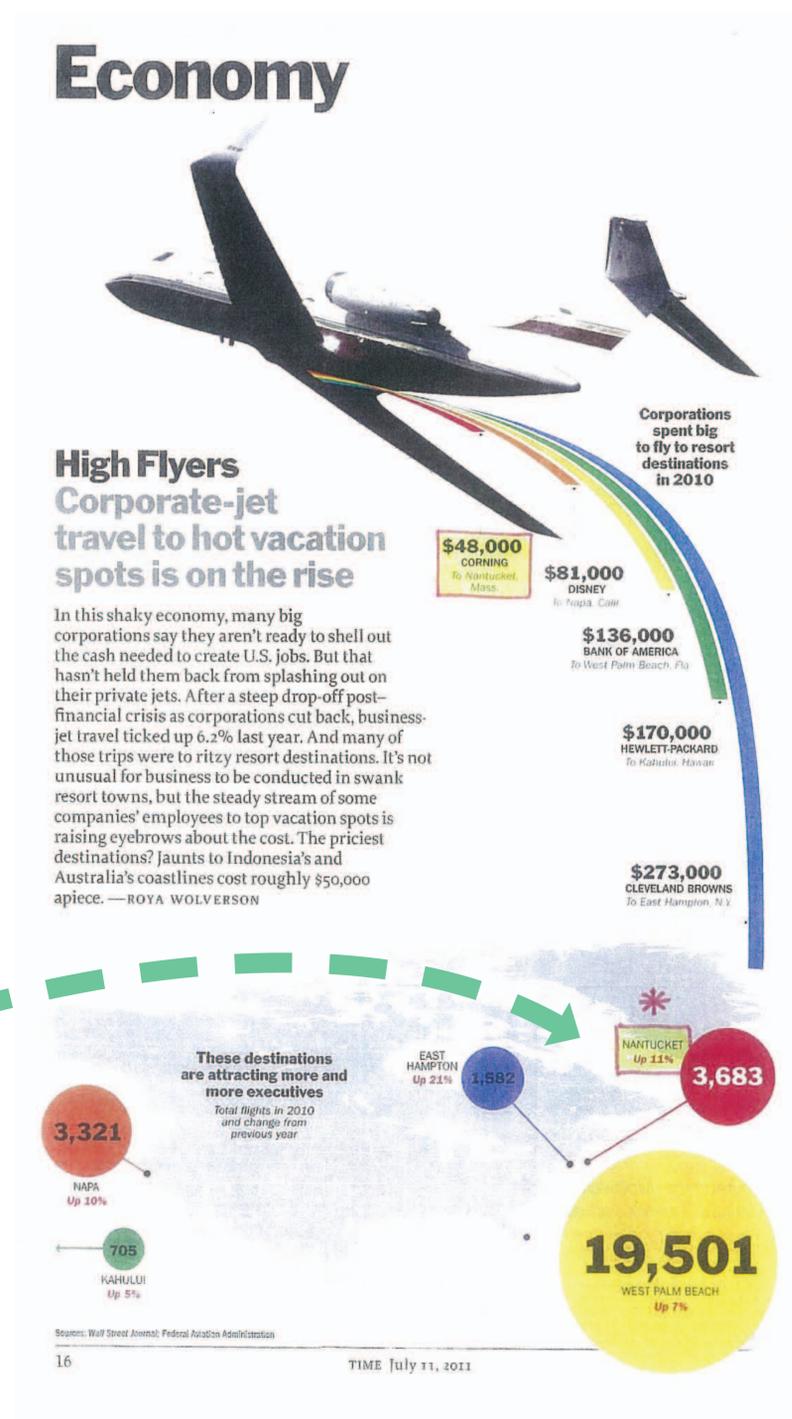




ACK Brings Economic Benefits

- ACK plays a key role in Nantucket's vitality
- Airport is used by residents, visitors, contractors, employees, and delivery services
- 11.6% of trips to the island come by air
- ACK is an economic driver:
 - Airport is responsible for 4,000+ jobs
 - \$121 million total payroll (4th in state airports)
 - \$401 million total economic impact (3rd in state)

Nantucket Air
Traffic up 11%

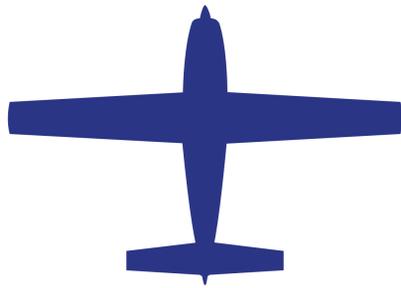


Source: Time Magazine

Source: Mass. Statewide Airport Economic Impact Study, 2011

NANTUCKET MEMORIAL AIRPORT AND AIRPORT COMMISSION



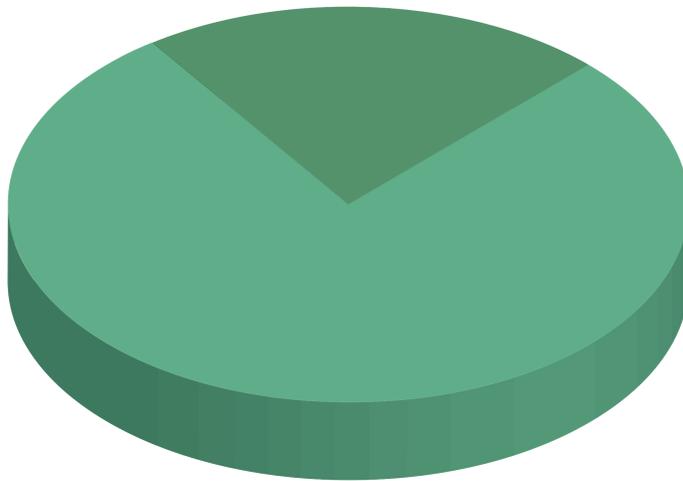


Who Pays for the Airport's Operating and Maintenance Costs?

Airport Priority – Financial Self Sufficiency

78%

AERONAUTICAL
REVENUE



22%

NON-AERONAUTICAL
REVENUE

Aeronautical Revenue Sources:

- Aircraft Landing and Parking Fees
- FBO Services: Fuel, Aircraft Handling
- Terminal Rent
- Hangar Rent

Net Revenue = \$5,367,000

Non-Aeronautical Revenue Sources:

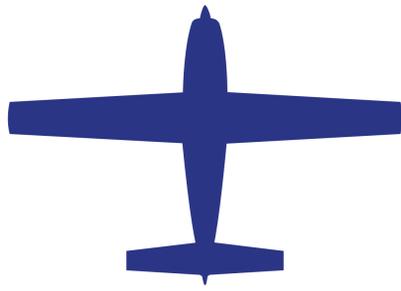
- Terminal Restaurant & Concessions
- Auto Parking
- Non-Aeronautical Land Lease (contractor yards, LP gas storage, RTA bus maintenance garage)
- Rental Cars

Net Revenue = \$1,508,000

Source: Federal Aviation Administration

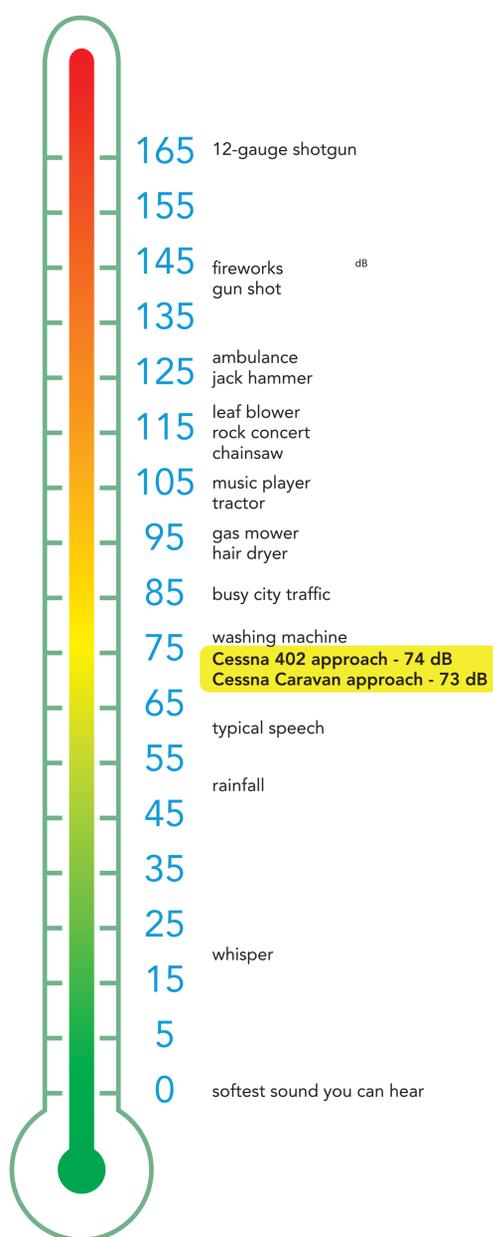
NANTUCKET MEMORIAL AIRPORT AND AIRPORT COMMISSION





How is the Airport Being a Better Neighbor?

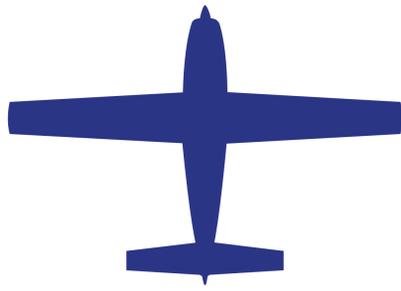
- Noise abatement arrival and departure procedures for all pilots
- Program to reduce aircraft taxiing
- Encourage parking jets with engines directed away from houses



**APUs LIMITED
TO 15 MINUTES
OF OPERATION**

NANTUCKET IS A NOISE SENSITIVE AREA





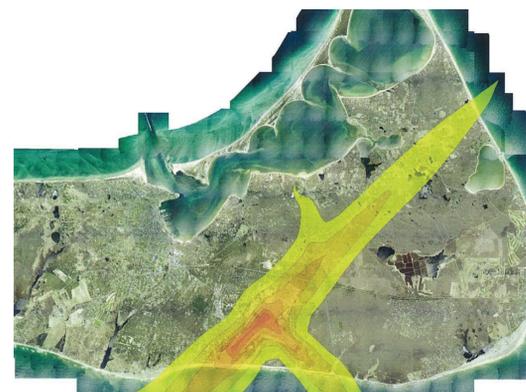
How does the Airport promote 'Fly Neighborly'?

- Airport analyzes noise data regularly
- Airport responds to community concerns:
 - Limit use of Auxiliary Power Units (APU)
 - Ongoing noise monitoring; initiatives to minimize ramp congestion and operational bottlenecks
- Airport's Notice to Airmen (NOTAM) encourages voluntary noise abatement flight tracks



Q) What are noise trends at the airport?

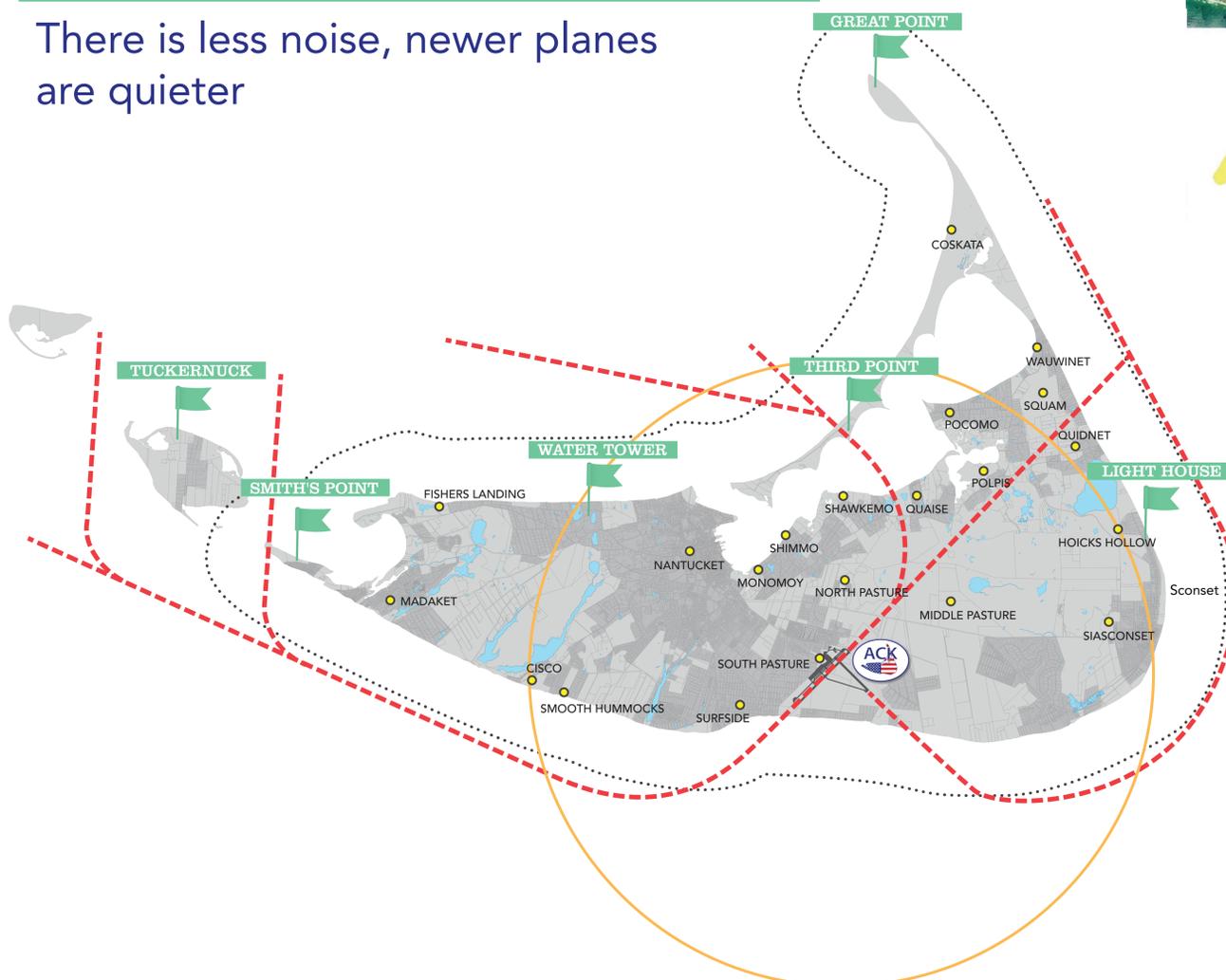
There is less noise, newer planes are quieter



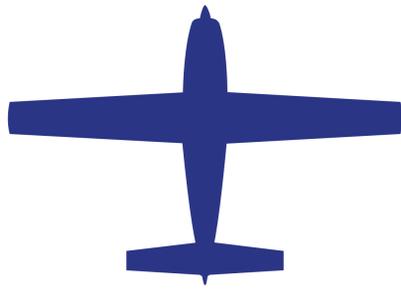
Noise Contour Legend

Yellow	CONTOUR 50-0
Light Orange	CONTOUR 55-0
Orange	CONTOUR 60-0
Dark Orange	CONTOUR 65-0
Red-Orange	CONTOUR 70-0
Red	CONTOUR 75-0
Dark Red	CONTOUR 80-0

Day-Night Sound Level Noise Contours, 2007



Source: General Aviation Airline Corridors

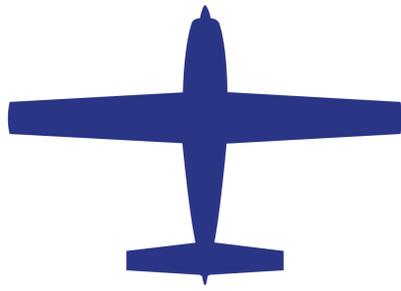


Environmental Stewardship and Sustainability

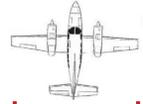
- Airport uses geothermal heating and cooling at terminal
- Airport is studying potential for solar power
- ACK's history of sustainable practices helped it get selected for "Carbon Neutral" program by MassDOT to become nation's first carbon neutral airport
- Ecological Management Plan to help guide airport best practices for habitat management and enhancement.
- ACK has ongoing commitment to reducing, reusing, retrofitting, and recycling
- Electric vehicle charging station at Hangar 2



Rare species monitoring and management under MESA Permit.



Typical Aircraft at ACK



44.2'

C-402



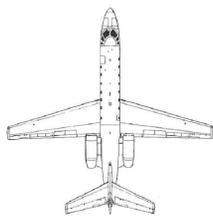
52.1'

C-208



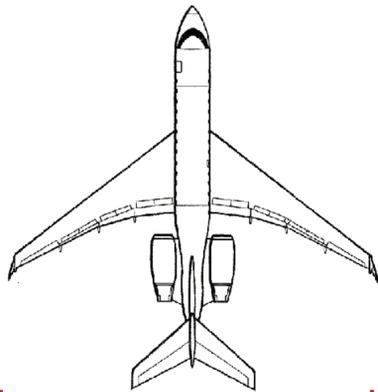
53.3'

PC-12



63.4'

C-680



93.6'

G-550



94.3'

ERJ-190

