

Handout

**Janine Torres**

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**From:** Tom Rafter <trafter@nantucketairport.com>  
**Sent:** Tuesday, May 27, 2014 1:19 PM  
**To:** 'Sullivan, Heather L NAE'  
**Cc:** Janine Torres  
**Subject:** RE: [EXTERNAL] Nantucket Letter

Hi Heather,  
Any update on this? We have a Commission meeting this evening, and I would like to update them.  
Thanks  
Tom

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**From:** Sullivan, Heather L NAE [mailto:Heather.L.Sullivan@usace.army.mil]  
**Sent:** Wednesday, May 21, 2014 3:01 PM  
**To:** 'trafter@nantucketairport.com'  
**Cc:** 'jtorres@nantucketairport.com'  
**Subject:** Re: [EXTERNAL] Nantucket Letter

Hi Tom,

I apologize as I have not had time to draft this yet. I hope to get it done tomorrow and start staffing it.  
Heather Sullivan, PMP

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**From:** Tom Rafter [mailto:trafter@nantucketairport.com]  
**Sent:** Wednesday, May 21, 2014 01:32 PM  
**To:** Sullivan, Heather L NAE  
**Cc:** Janine Torres <jtorres@nantucketairport.com>  
**Subject:** [EXTERNAL] Nantucket Letter

Hi Heather,  
I am just checking in to see if you have been able to develop a letter regarding use of the MRS site at Nantucket Airport.  
Thanks,  
Tom

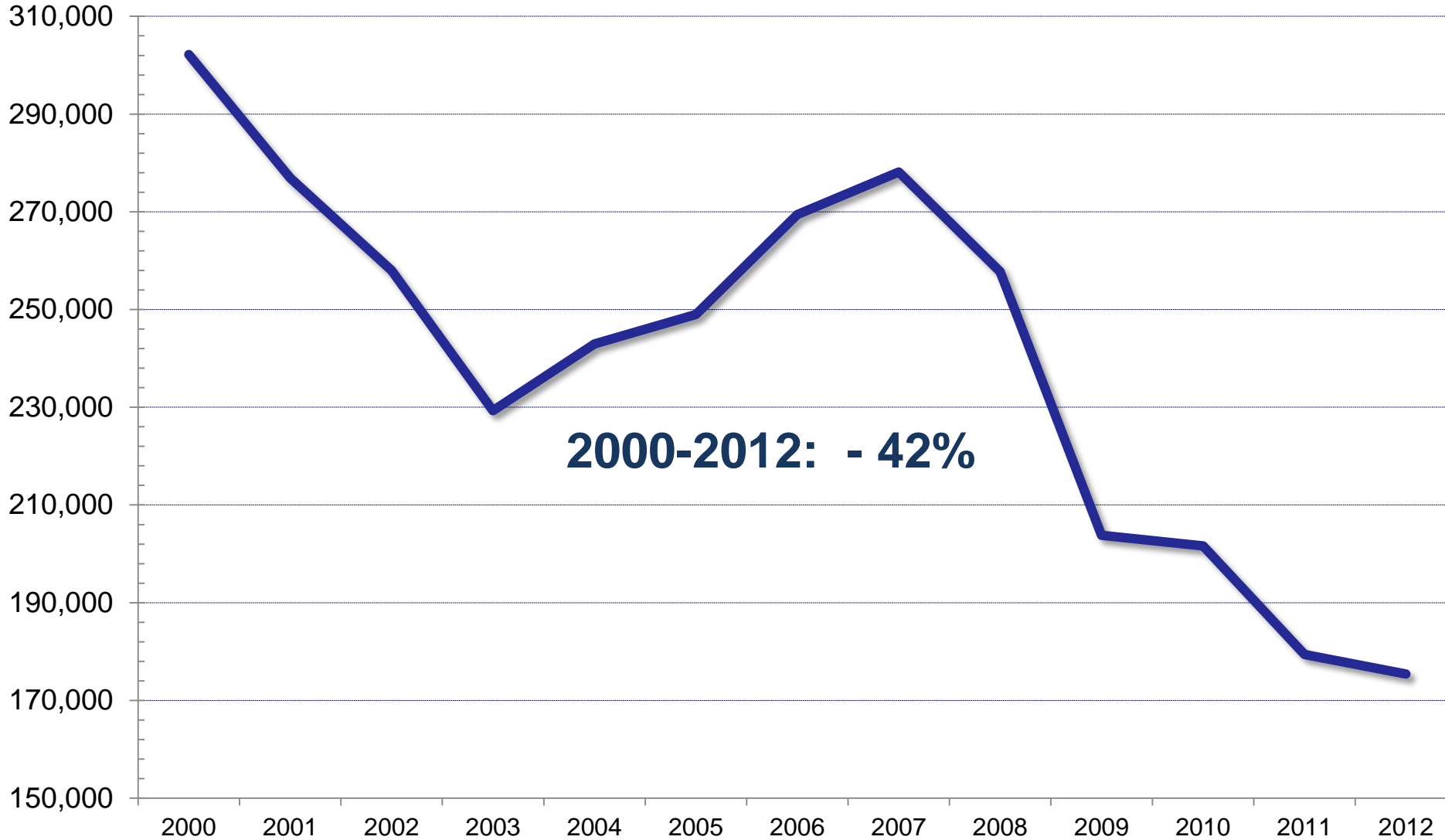
Tom Rafter, A.A.E.  
Airport Manager  
Nantucket Memorial Airport  
14 Airport Road  
Nantucket, MA 02554

# ACK Master Plan Schedule

Phase/Task	Summer '13	Fall '13	Winter '13	Spring '14	Summer '14
Inventory/ GIS Mapping/ Air Service Trends		████████████████████			
Environmental Sustainability	██				
Forecasts/ Fleet Mix			████████		
Coastal Process Analysis	████████			████████████████	
Alt. Concepts Potential Impacts					████████████████
Implementations Plan/ ALP					████████████████
Financial Feasibility Plan					████████████████
Environmental Overview	████████████████	████████████████	████████████████	████████████████	████████████████
Public Outreach		---*---	*-----	*-----	*

# Passenger Enplanements

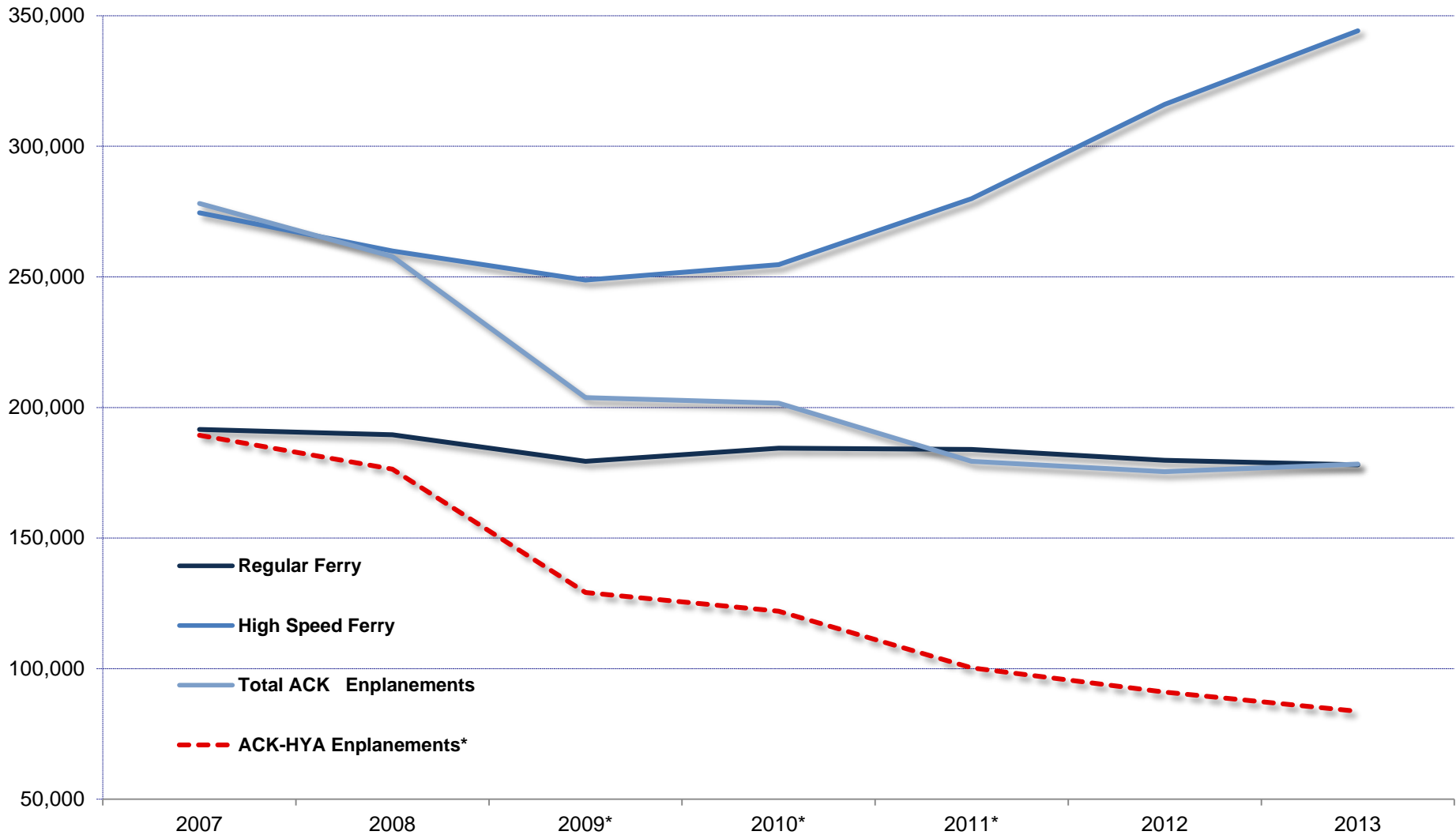
## Nantucket Airport



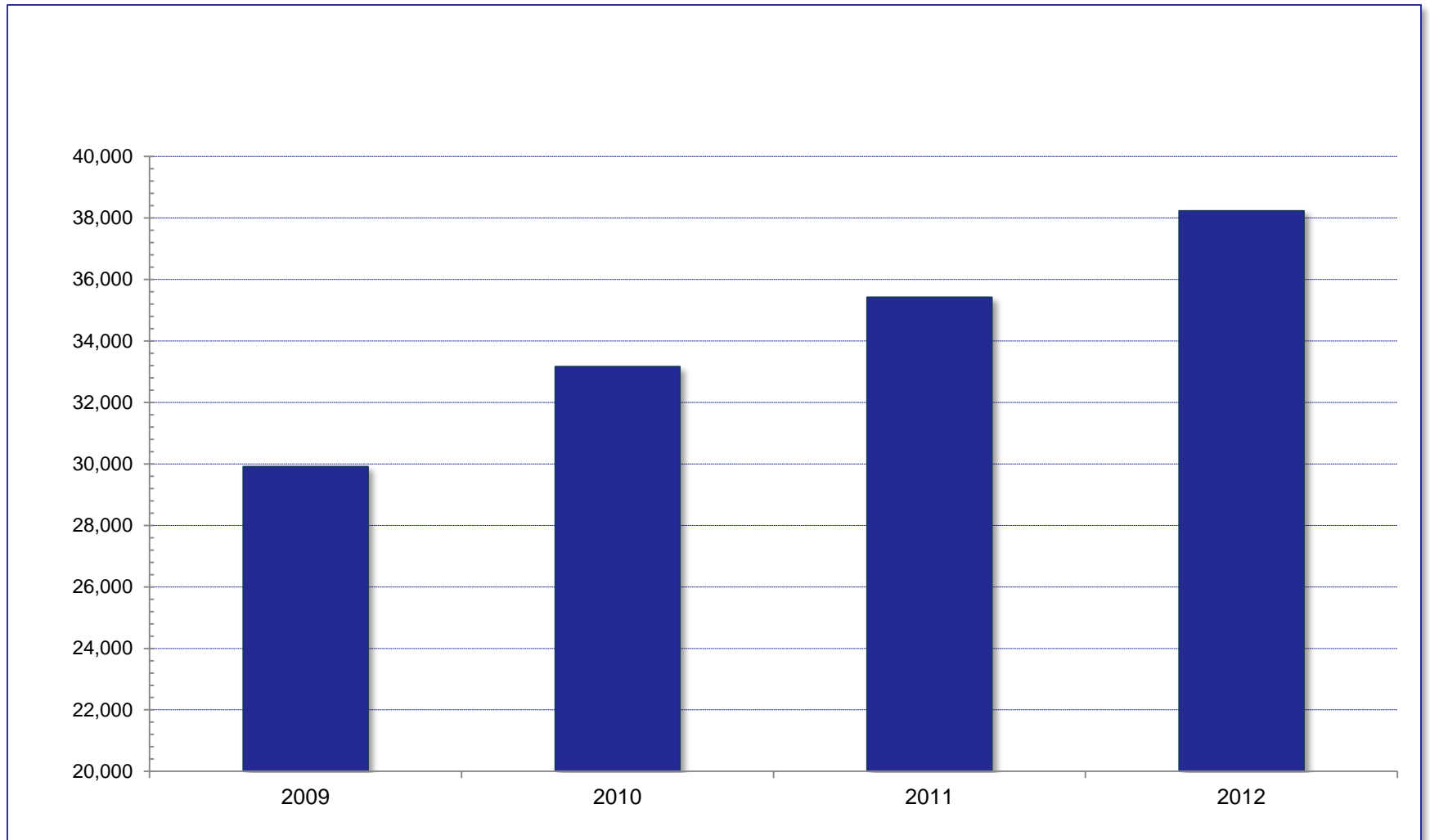
# Airline & Ferry Passengers

## Nantucket - Hyannis

### One-Way Trips

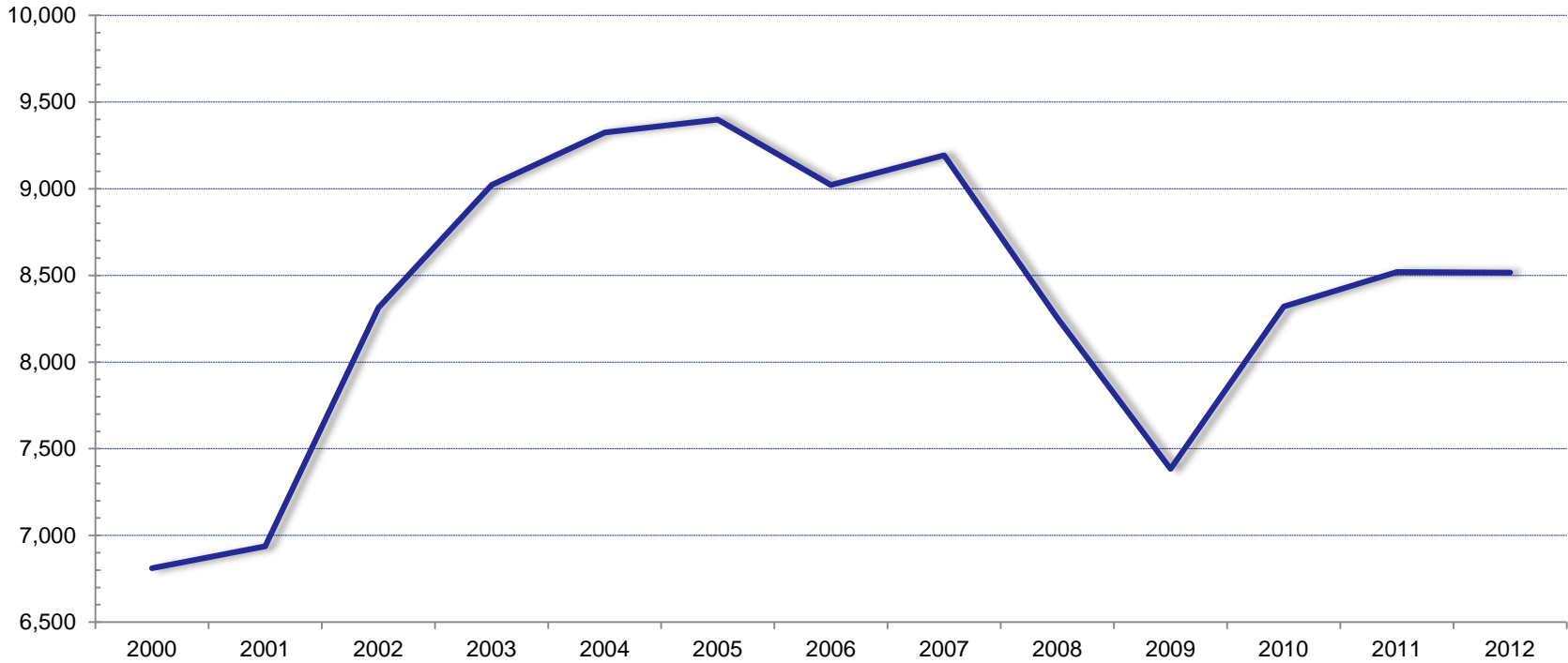


# Summer Season Hub Market



# Business & Private Jet Operations

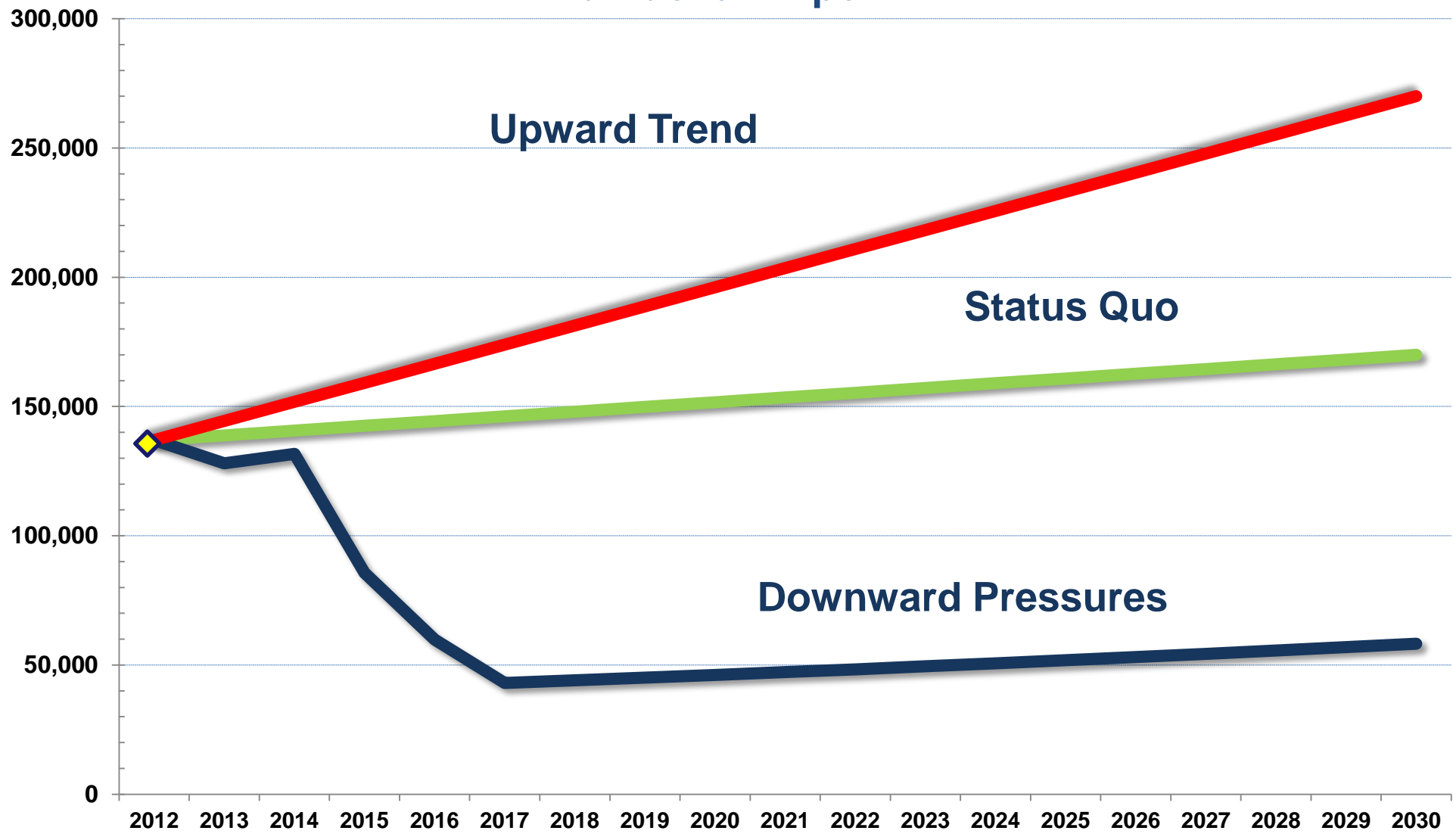
Nantucket Memorial Airport  
Source: FAA TFMSC



# Forecast Scenarios

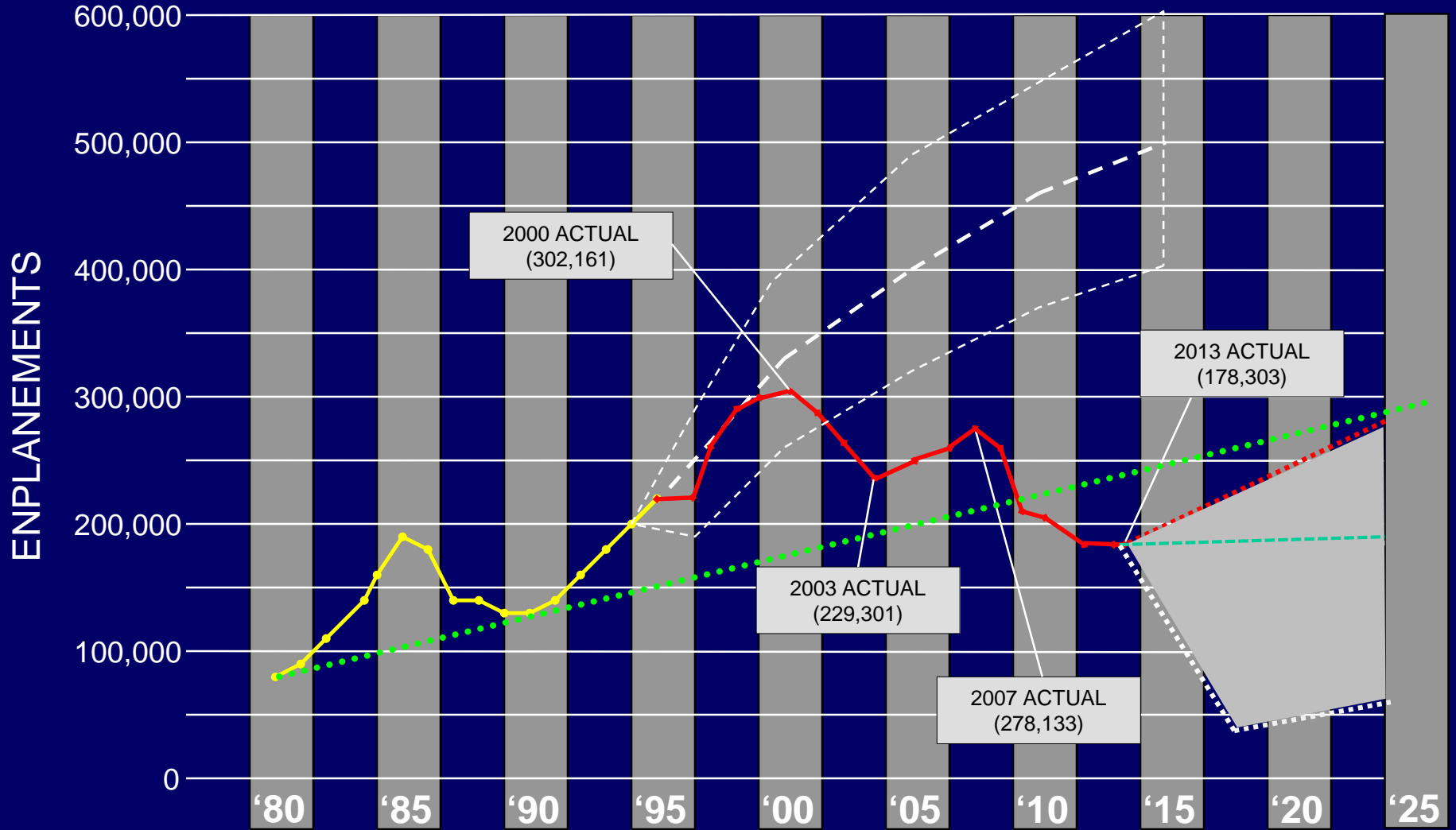
## Year-Round Passenger Enplanements

### Nantucket Airport



# ENPLANEMENT FORECAST

NANTUCKET MEMORIAL AIRPORT



- HISTORICAL
- - ● - - 1995 FORECAST
- ACTUAL SINCE MASTER PLAN FORECAST (1995)
- ENPLANEMENTS TREND LINE
- POTENTIAL FORECAST RANGE

*Revised ACK Forecast Range 5-23-14.PPT*





# MASTER PLAN ISSUES

## 1. Efficiency/Revenue Enhancements

- ✓ Aviation & Non-Aviation Revenue Options

## 2. Safety and Security

- ✓ Existing Needs/Current Activity
- ✓ Airfield Operational Efficiency

## 3. Capacity

- ✓ Terminal spatial needs
- ✓ Airfield Enhancements

## 4. Environmental/Sustainability Concepts

- ✓ Alternative Energy
- ✓ Resource Protection
- ✓ Sustainability Concepts

# Potential Aeronautical Revenues

- **Passenger Facility Charge (PFC)**
- **Increased Charter / Special Group Activity**
  - **Modified User Fee Structure**





# Non-Aeronautical Revenue Source: Surplus Parcels (Bunker Area)





# Non-Aeronautical Revenue Source: Surplus Parcels (Delta Parcel)





# Non-Aeronautical Revenue Source: Surplus Parcels (Potential Solar?)



# Next Steps, Milestones & Schedule



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- ✓ **Prioritize 5 Year Improvements Plan**
  - ✓ **Develop Business Plan**
  - ✓ **Environmental Notification Form  
for 5 Year Improvements Plan**
  - ✓ **Public Open House Summer 2014**

