



# NAS PAX RIVER JLUS ENDORSEMENT PRESENTATION

Charles County  
Planning Commission  
May 2, 2016

## Presenters

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### *OEA Disclaimer*

*This study was prepared under contract with the Tri-County Council for Southern Maryland, with financial support from the Office of Economic Adjustment, Department of Defense.*

*The content reflects the views of the key JLUS partners involved in the development of this study and does not necessarily reflect the views of the Office of Economic Adjustment.*

# Introductions:

## Local Project Manager:

George Clark, CCTM, MWD-BS

## Sponsoring Agency:

Tri-County Council for Southern Maryland  
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## Consultant:

Matrix Design Group

## Project Website:

[www.paxjlus.com](http://www.paxjlus.com)



# JLUS Partners:



## Office of Economic Adjustment, Department of Defense

### Southern Maryland

- Calvert County
- Charles County
- St. Mary's County
- Town of Leonardtown

### Virginia's Northern Neck

- Westmoreland County
- Northumberland County

### Maryland's Middle Eastern Shore

- Talbot County
- Caroline County
- Dorchester County
- City of Cambridge

### Maryland's Lower Eastern Shore

- Wicomico County

### United States Navy (DOD)

# Overview of JLUS Program

## What is a JLUS?

A federally funded program to promote cooperation administered by DOD/OEA

A proactive approach to achieve a balance to sustaining missions at NAS PAX and the economic development viability of communities

*A preventative measure to encourage compatible development*

Initiated in 1985 by the Office of Economic Adjustment (DoD)

Approximately 130 JLUSs have been completed nationally



# A JLUS IS NOT:

- a regulatory document
- an enforceable action



# A JLUS IS:

- a study that defines appropriate actions for further consideration
- a collaborative document
- a body of information that assists in making more informed decisions
- Tailored to each jurisdiction / agency

# Overview of JLUS Program:

Goal: **BALANCE**



The goal of the NAS PAX JLUS is to promote compatible growth, sustain environmental and economic health, and **protect public health / safety / welfare**, while protecting the viability of **current and future missions** at NAS PAX.

# Public Involvement:

*Public input was essential to the success of the JLUS Process.*

Public Meetings - 4 sets of meetings were held in each:

- Southern Maryland & Northern Neck Virginia
- Eastern Shore (Mid & Lower)



# Action Items Completed:

The Final JLUS and Background Report was completed on January 31, 2015

- Production of Final Documents have been received
- Electronic / Hard Copies / CDs have been received by TCCSMD and distributed to all Partners/County Planning and Zoning Offices
- Final JLUS and Executive Summary posting to project website

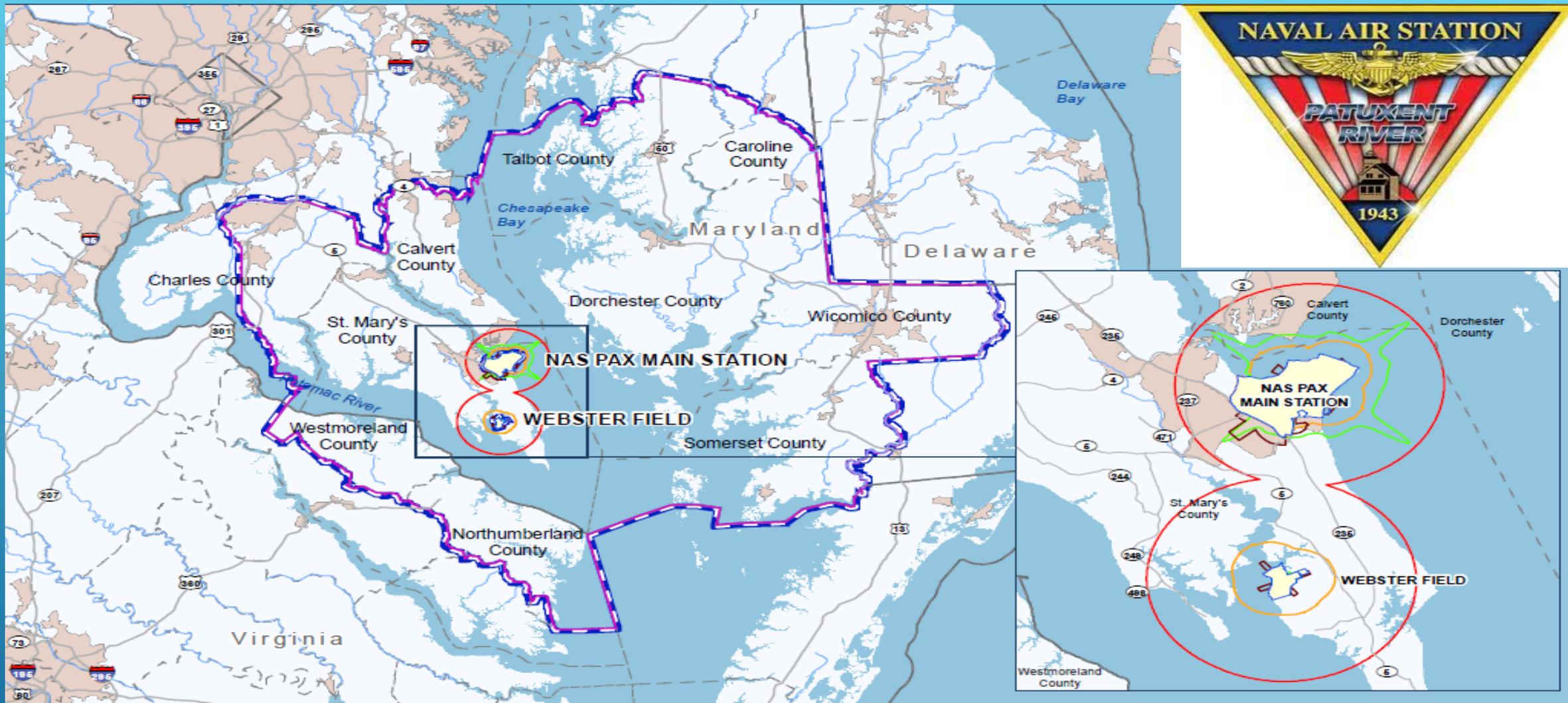
# Action Items Needed:

- Expression of endorsement to TCCSMD in support of JLUS (Good Faith letter/Resolution)
- Acceptance by local governing bodies
- Demonstrate by consensus the endorsement of the JLUS as the tool for implementing compatibility
- Acceptance by other participating jurisdictions



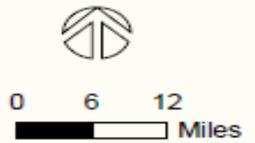
## Next Steps (after study report acceptance by Commissioners)

- Establish JLUS Coordination Committee
- Identify strategies by timeframe for execution
- Consider applying to OEA for additional funding to implement strategies that require studies or additional analysis



**Legend**

- |                          |                        |                |                         |                 |         |
|--------------------------|------------------------|----------------|-------------------------|-----------------|---------|
| MCAOD                    | Safety MCA             | BASH MCA       | Installation            | County Boundary | Highway |
| Noise MCA                | Energy Development MCA | City/Community | State/District Boundary | River           |         |
| Vertical Obstruction MCA |                        | Water Body     |                         |                 |         |



# Issue Identification

## Issues were identified through:

- Technical expertise / experience
- Data research
- Interviews with local stakeholders
- Jurisdictions
- Military
- Agencies
- Organizations
- Committee inputs / TAG Committee (Technical Advisory Groups) & The Policy Committee
- Public inputs



# JLUS Recommended Strategies (11)

## West of the Chesapeake Bay:

*Calvert County, Charles County, Northumberland County, St. Mary's County, Westmoreland County, and the Town of Leonardtown*

- ANTI-TERRORISM AND FORCE PROTECTION
- BIOLOGICAL RESOURCES
- COMMUNICATIONS
- ENERGY DEVELOPMENT
- LAND USE
- LIGHT AND GLARE
- NOISE
- ROADWAY CAPACITY
- SAFETY
- VERTICAL OBSTRUCTIONS
- WATER QUALITY / QUANTITY

# JLUS Recommended Strategies



The heart of the NAS PAX JLUS is the set of **79** recommended strategies that address compatibility issues throughout the study area. Since the NAS PAX JLUS is the result of a collaborative planning process, the strategies represent a true consensus plan; a realistic and coordinated approach to compatibility planning developed with the support of stakeholders involved throughout the process.

## Charles County's recommended strategies :

**26** have been identified and recommend the county be responsible for implementing.

**9** have been identified and recommend the county plays a key supporting role, but is not directly responsible for implementation.

# Charles County NAS PAX JLUS Strategy:



(■) designates that the entity identified is responsible for implementing the strategy.

(■) designates that the entity plays a key supporting role, but is not directly responsible for implementation

**1) ANTI-TERRORISM AND FORCE PROTECTION : N/A**

## 2) BIOLOGICAL RESOURCES:

### Wildlife refuges in region.

Nesting birds and other wildlife species could be impacted by military exercises. This is exacerbated during breeding and migrating times, working against investments that have been made to protect threatened species.

- Expand existing environmental programs and outreach.
- Seek REPI funding to protect area of environmental concern.



### 3) INTERAGENCY COORDINATION / COMMUNICATION:

*Communities located furthest from NAS PAX are often unaware of planned exercises and military operations. Residents who call their local government contacts with concerns often receive inaccurate responses due to a lack of awareness or notification of planned NAS PAX activities*



- Establish a JLUS Coordination Committee.
- Conduct a Good Neighbor Program.
- Strengthen relationship with ongoing UAS research being conducted by local universities through the Mid-Atlantic Aviation Partnership.
- Cooperate with the Navy to expand communication efforts with all jurisdictions within the study area.
- Develop an Enhanced Real Estate Disclosure Statement.
- Educate public about relationship between military presence and wildlife habitat.
- Develop and distribute property owner educational materials.

# Community awareness of military operations:



- Expand outreach to boating community.
- Increase public understanding of noise sources.
- Educate the public and local leaders about the NAS PAX HRAIZ and potential safety hazards.
- Make NAS PAX points of contacts more widely known.
- Expand communication efforts with all jurisdictions within the study area.
- Establish internal information liaisons.
- Improve methods and extent of community outreach.
- Include NAS PAX in an advisory capacity to local planning commissions and organizations.

## Community awareness of military operations:

- Seek regular input from Navy representatives for technical assistance as needed.

## 4) ENERGY DEVELOPMENT:

### Solar panels near flight paths.

*The use of solar panels can adversely affect military operations if not properly sited.*

- Develop solar siting guidelines.

### Wind energy development.

*There is a need for a formal and coordinated site selection process and standard criteria for potential wind energy development. Interest in the use of wind turbines on agricultural lands as an opportunity for increasing profitability has grown; however, such uses would interfere with military operations and instrumentation viewsheds.*

- Identify and map locations suitable for wind energy development.
- Coordinate with wind developers to reach an agreement that supports wind energy and military missions.
- Coordinate with DOD Siting Clearinghouse.
- Establish procedures to avoid frequency conflicts / issues.



## 5) LAND USE :

Local planning policies and regulations do not address military compatibility.

*Compatibility with NAS PAX is not addressed in Comprehensive Plans, Zoning Codes, or other development ordinances throughout the region.*

- Define and establish Military Compatibility Areas (MCAs).
- Update comprehensive plans to include military compatibility policies.
- Make existing compatibility guidance easily accessible to the public.

## 6) LIGHT AND GLARE:

Light / glare from community development.

*Lighting controls and standards are not codified by all jurisdictions in the region.*

*Existing standards do not address compatibility with operations (Night Vision Goggle training) that require dark sky conditions.*

- Develop and establish Dark Sky Lighting ordinance.

**7) NOISE AND VIBRATION: N/A**

**8) SAFETY: N/A**

**9) ROADWAY CAPACITY: N/A**



## 10) VERTICAL OBSTRUCTIONS:

**Interference with low level flight activity.**

*Development of wind turbines and cell towers are likely to create vertical obstruction issues, particularly for UAVs and low level aircrafts.*

- **Optimize use of towers.**
- **Identify and map specific areas of concern related to tall structures.**
- **Include NAS PAX on tower siting and approval process.**
- **Establish height limits within the overall NAS PAX Operating Area.**
- **Enhance coordination of FAA permitting process.**
- **Create a cell tower siting awareness program.**
- **Develop a 3-dimensional imaginary surfaces model for use by regional airports and local jurisdictions.**



## 11) WATER QUALITY / QUANTITY:

### Salt Water Intrusion.

Water quality / quantity concerns include the assurance that adequate water supplies of good quality are available for use by the installation and surrounding communities as the area develops. Water supply for agriculture and industrial use is also considered.

- Continue to monitor groundwater levels.

## AT THIS TIME:

Tri-County Council for Southern Maryland requests Planning Commission's recommendation to County Commissioners to adopt resolution accepting the Naval Air Station PAX River JLUS report.

Thank You,



**Tri-County Council for Southern Maryland**

*Working Together to Build One of America's Great Communities*