

License Plate Readers

Where We Are and
Where We're Going
(Hopefully)

LPRs Aren't New , But They're Better

- Recent developments including new chips, new cameras, new optics, new algorithms, new processors mean much more effective units.
- Although prices have stayed fairly high, capabilities have improved significantly and improved production capabilities combined with increased quantities have begun to lower costs.
- The REALLY good stuff is still on the way.

For the Practitioner – All Good News

- Improved capabilities
- Increased competition
- More installations (means more data capture)
- IACP Resolution Supporting LPR
- Practice and Policy are progressing
- Acceptance of LPR projects for Homeland Security \$\$\$

Data Must Be Shared To Be Effective Timing Is *Everything*

- Individual agency efforts are underway but without coordination, value is limited. Result: information silos.
- Sharing of information is largely dependent on *coordinated* efforts within a region – linking agency reps is the key.
- Coordinating agency efforts and sharing data could result in extensive benefits:
 - Economy of scale regarding purchases
 - Lessons learned applicable to others
 - If same vendor, likely increased vendor support
 - More effective alerts and sharing of information +++

LPR Types

- Mobile
 - Marked units
 - Covert installations possible
- Stationary



- *Very* different missions, different results and challenges

Testing of Vendors – What to Buy?

- VERY Limited Information Available
- SPAWAR Charleston SAVER Assessment In Process
- Scottsdale AZ Report – Mobiles

Not Just Plug and Play – The Challenges

- Develop strategies (procurement, legal, placement, etc.)
- Governance
- Equipment evaluation and due diligence
- Best practice
- Privacy Impact Assessment
- Policy development
- Retention of data (archive where, how and how long)
- Datasharing and inquiry with other agencies
- Security concerns
- Infrastructure challenges
- Analytics
- Training

IACP Presentation/Resolution

RESOLVED that the International Association of Chiefs of Police duly assembled at its 114th Annual Conference in New Orleans, Louisiana, *strongly encourages the U.S. Congress to fully fund license plate reader* and related digital photographing systems, including interrelated information sharing networks, for the northern and southern borders of the United States; and, be

FURTHER RESOLVED that the IACP *supports the development of a comprehensive License Plate Reader guide for law enforcement executives that addresses current technologies; best practices; privacy issues, legal implications, and open source data systems.*

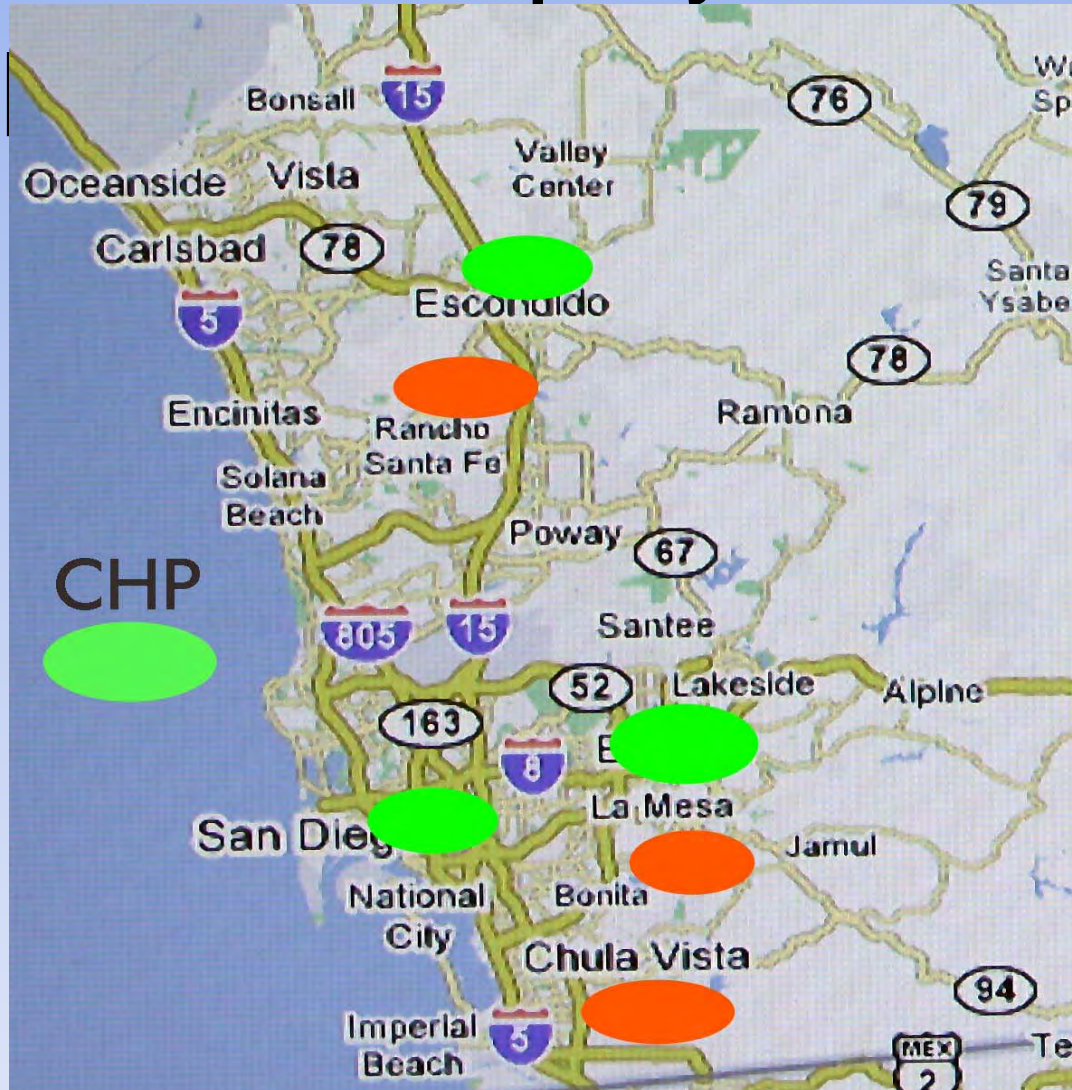
Important Considerations

- Seek input and assistance from IACP for:
 - Best practices
 - Policy and Training
 - Privacy Assessment
- Goal – Prevent adverse public/media reaction and be prepared with credible and objective response when questions arise.

Project Roadrunner

- Funded by Executive Office of the President, Office of National Drug Control Policy
- Two pilot areas: San Diego/Imperial Counties and Houston, Tx corridor
- Primarily fixed with some mobile and portable
- All crimes approach
- Using multiple LPR vendors - Datasharing required
- Major step towards networking different regions
- Could serve as national model
- Other projects are underway or proposed

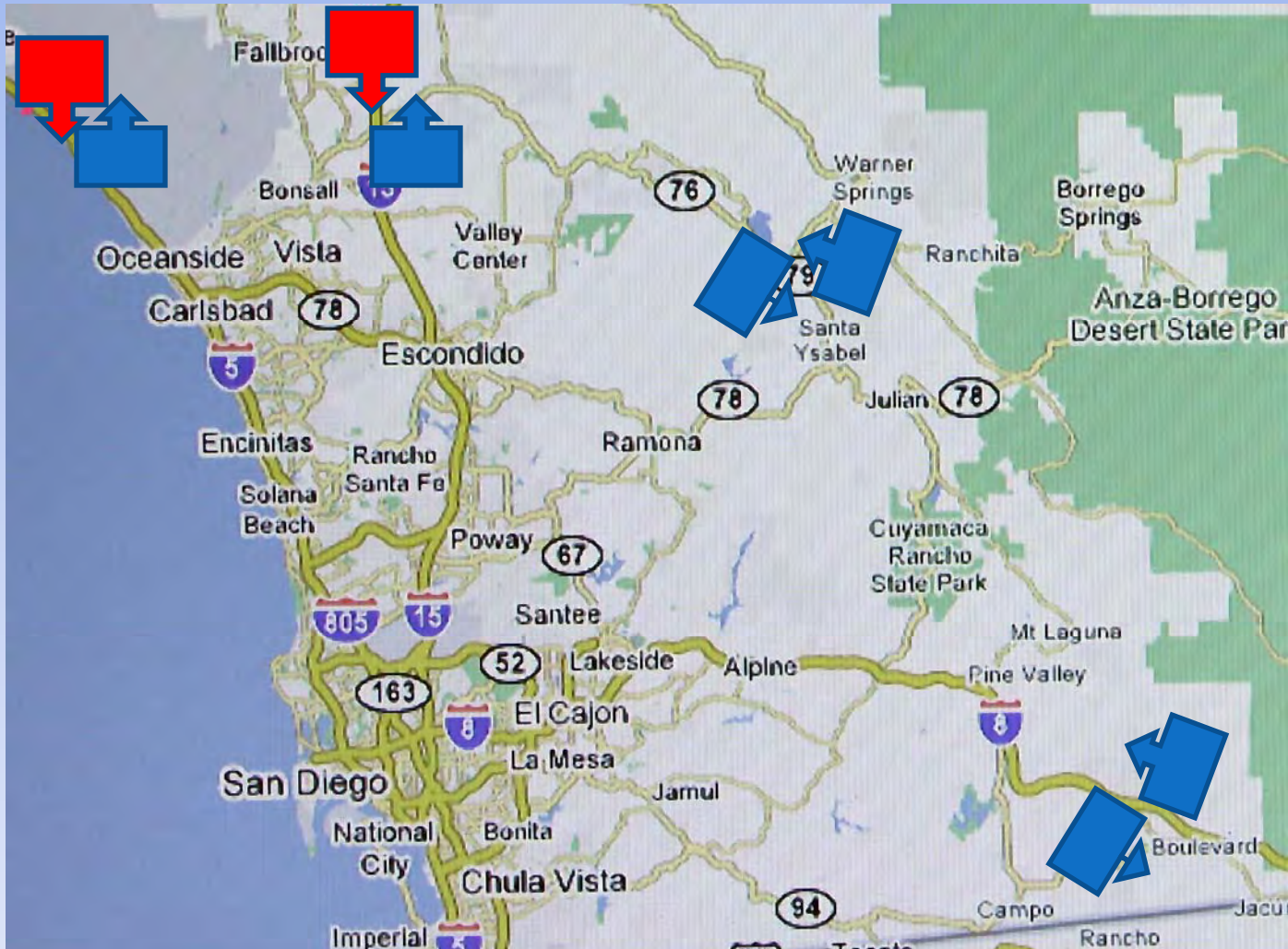
Mobile Deployments – San



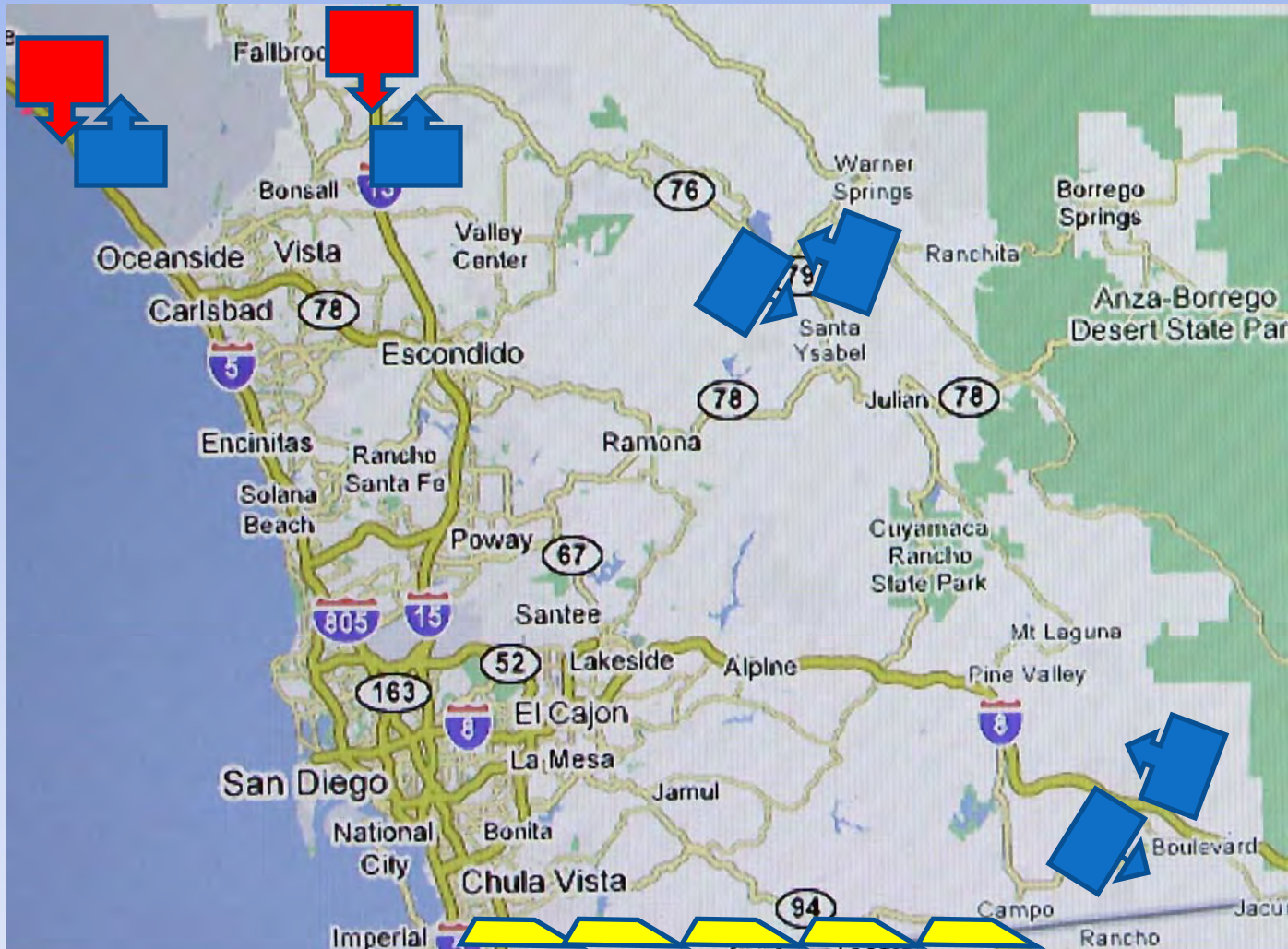
GREEN are existing mobile deployments

ORANGE are currently purchasing or starting procurement.

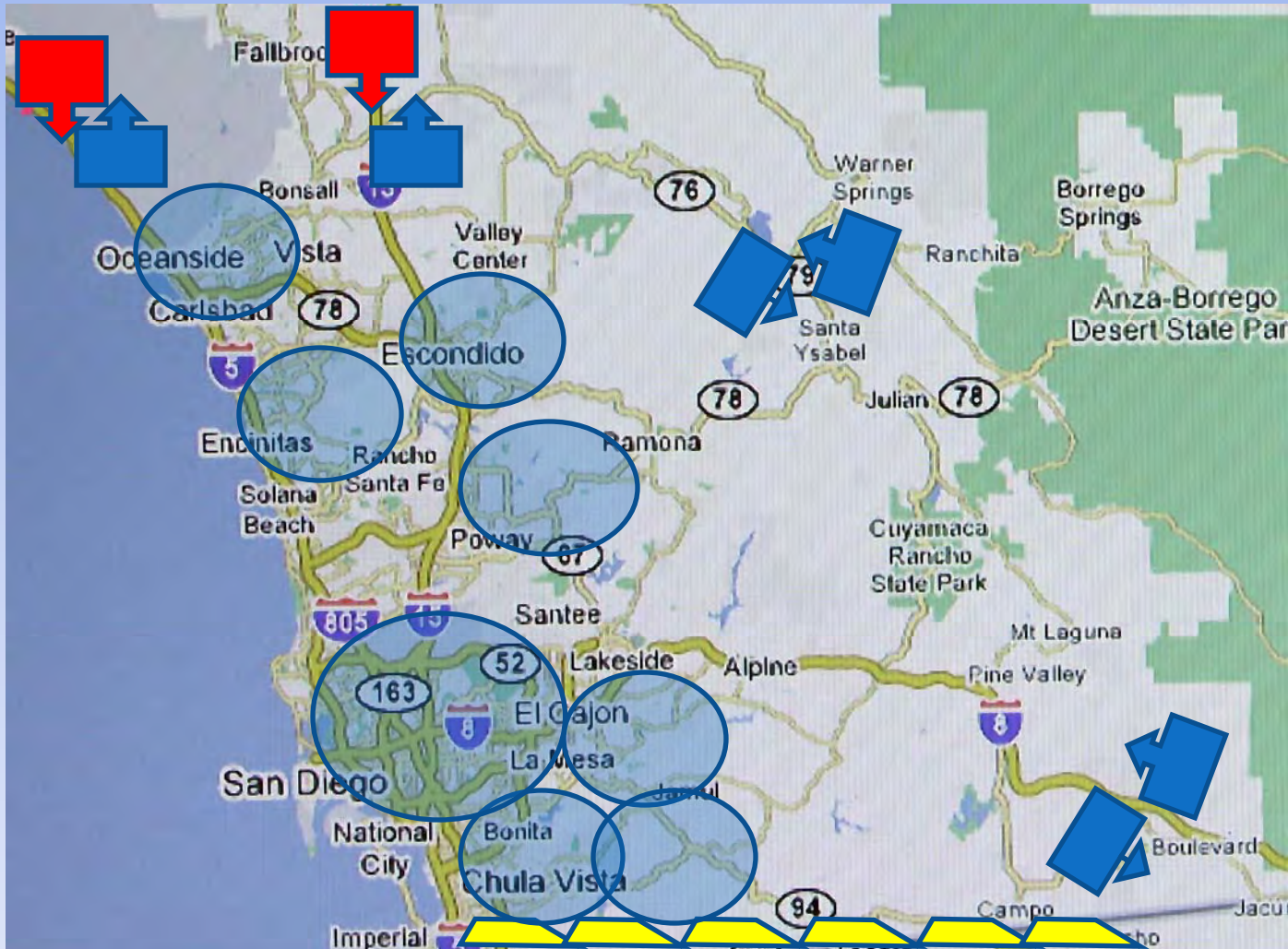
Proposed Expansion of Fixed - SD



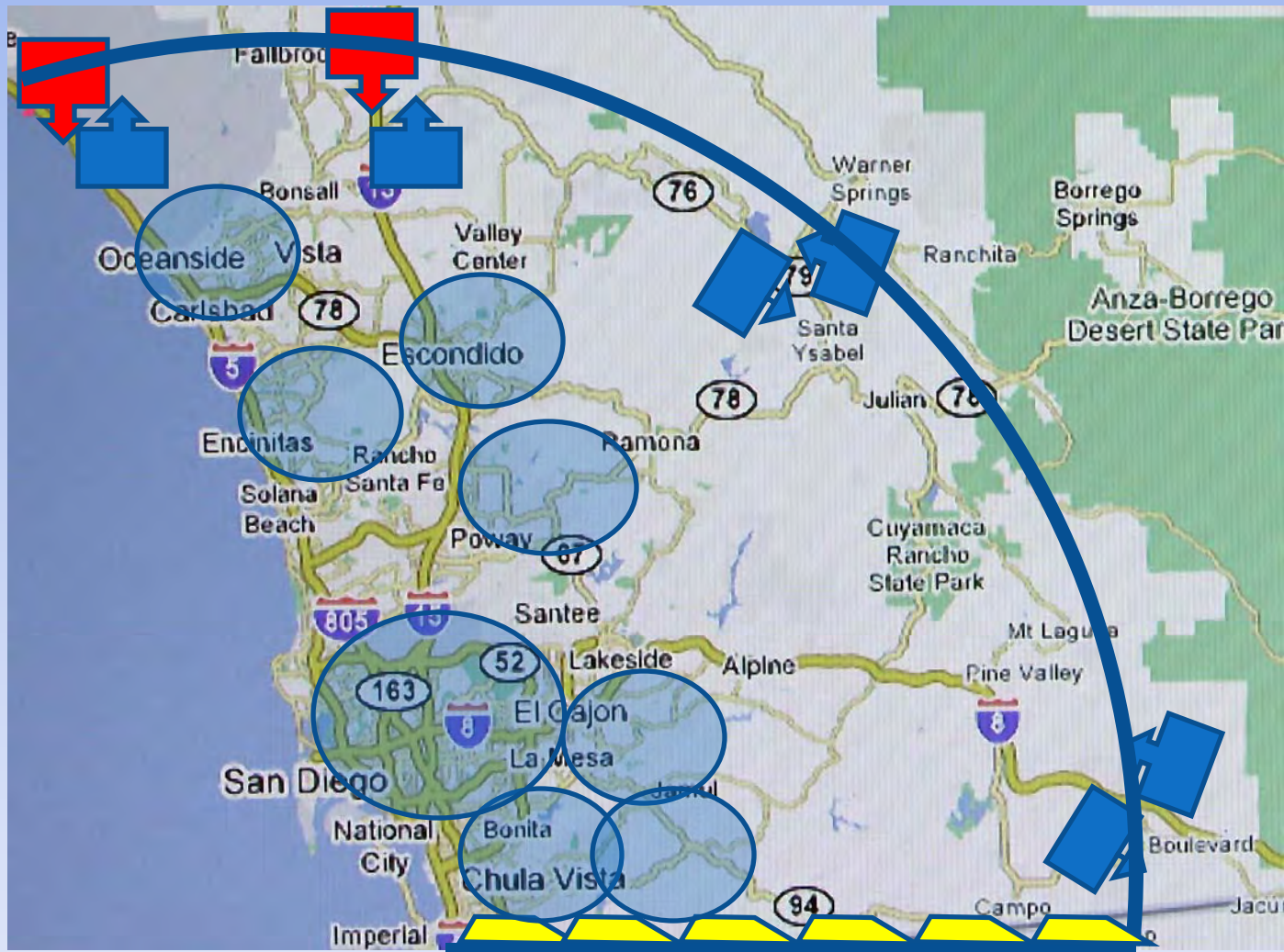
With Customs Border Protection



Combined View of Fixed and Mobile



Potential Effectiveness of Fixed and Mobile



LPR Consortium Efforts

- Thursday @ 0800
- Doubletree Hotel, Room 354
- 2424 Atrium Way, Nashville

- Thursday, @ 1700 with IACP and NLETS
- Opryland Hotel, Magnolia Boardroom A

Questions???

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