

## **Executive Summary**

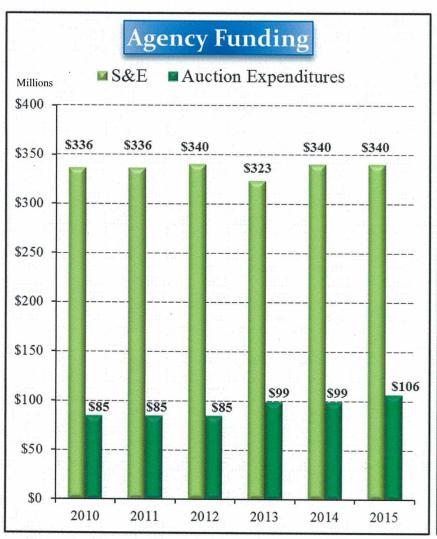
#### **Current State**

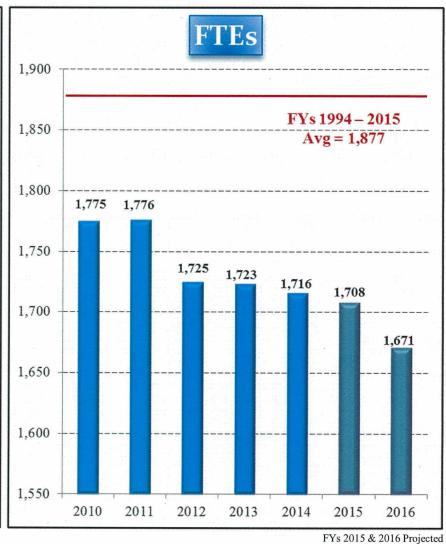
- > HQ space too large and expensive
  - > Too much space per employee
  - > Too expensive per square foot
- > Field footprint too large and inefficient
  - ➤ Field cost per FTE are 2x HQ costs high real estate and support costs for very small offices
  - More mobile, technology-enabled deployment model can significantly improve productivity
- Major opportunities to reduce recurring opex with technology
  - Over reliance on expensive contractors
  - Very expensive to maintain aged IT (many systems more than 10 years old)
  - Using expensive downtown Washington real estate for back-office functions that could be offsite
- > Section 9 fee payors shouldering lion's share of requested budget increase

#### **Proposed Response**

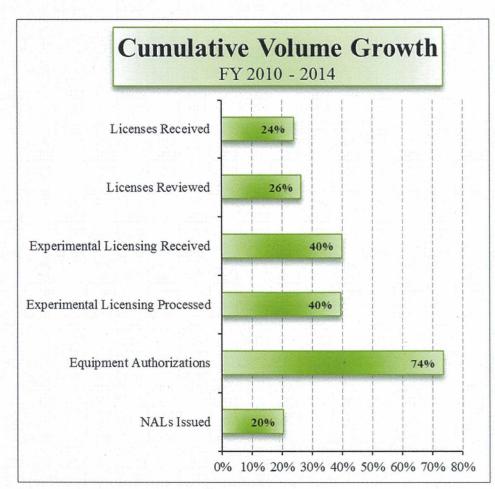
- > Relentless attention to cost efficiency:
  - Manage to even lower FTE levels decline by 37 for 2016, first FCC budget in a decade to not ask for more
  - Proposed consolidation of our field offices saving
     \$9m annually without diluting mission effectiveness
  - Reduce contractors; down from 483 to 435 by 2016
  - Reduce HQ lease cost; save \$119m over 15 years
- > \$84m requested increase for 2016 has 3 components:
  - Unavoidable (70%) \$60m for move, inflation, OIG
  - IT (20%) \$17m to modernize and close security gaps
  - Mandates (10%) \$7m for broadcaster repacking,
     National Broadband Map, and PSAP registry
- > Align sources of funds with uses to maximize fairness:
  - Base collections from general regulatory fees (\$388m)
  - Auctions costs from auctions proceeds (\$117m)
  - USF costs from USF fees (\$25m)

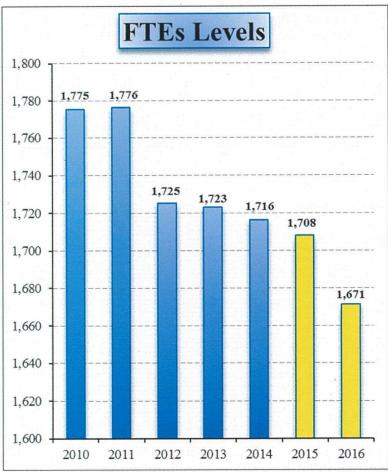
## Non-Auctions Funding Has Been Flat Since 2010, and FTEs Continue to Trend to New Historic Lows





### **Workload Volume Grows While FTEs Decline**





Equipment Authorizations includes FCC Preauthorized and TCBs

NALs issued increased 20% but the overall EB actions decreased by 22%

FTEs for FYs 2015 and 2016 are estimates.

### **Cost Saving Steps Underway Today**

#### > FTE reductions

- Attrition management (no automatic backfills) since Jan 2014, 199 staff have left, only 145 replaced
- Additional efforts underway to identify available workforce restructuring opportunities

#### > Field offices consolidation

- Proposal currently on circulation to Commissioners to reduce field offices
- Savings from reduced real estate, administrative overhead, and support costs
- Post-restructuring, FCC would retain engineers/vehicles on the ground combined with a "tiger team" quickly deployable anywhere in the U.S.
  - One-day response time for 80% of U.S. population
  - Higher coverage than today for the rest of the country

#### > Contractor drawdown

- FCC-wide contractors currently at 483, down from over 600 since 2012, and trending to 435 in 2016
- IT modernization investments essential for continued progress; will support significant reduction in expensive (2x), on-site contractors for infrastructure management and software development
- Additional contractor reductions available via use of IT automation to replace labor-intensive processes

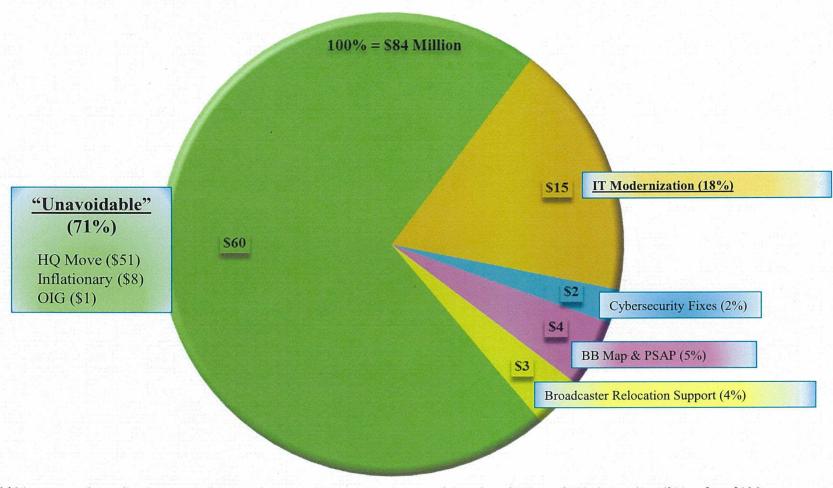
#### > Continuing, ongoing efficiency review

Office of Managing Director is assessing every part of the FCC for additional efficiency opportunities

## Building the Budget \$\pmillions\$

	Fee-generated	Activity-generated	
		Auction	USF
FY2015 Budget Authority	340	106	N/A
Requested FY2016			
<ul><li>Office move (to save \$119m)</li></ul>	44	7	
<ul> <li>Inflation/contractual cost increases</li> </ul>	7	1	
<ul><li>OIG request</li></ul>			
<ul> <li>IT Modernization</li> </ul>	15		
<ul><li>Cybersecurity fixes</li></ul>	2		
<ul> <li>Reallocation of USF support</li> </ul>	(25)		25
<ul><li>Mission mandates</li></ul>			
<ul> <li>National Broadband Map</li> </ul>	3		
<ul> <li>PSAP do-not-call registry</li> </ul>	1		
<ul> <li>Broadcaster relocation fund oversight</li> </ul>		3	
Total	388	117	25

## More Than 70% of Requested FY 2016 Spending Increase\* Is for "Unavoidable" Costs



<sup>\*</sup> Note: Total \$84m requested spending increase is the sum of requests for Salary & Expenses (\$48m, from \$340m to \$388m), Auctions (\$11m, from \$106m to \$117m), and USF Transfer (\$25m). Without USF Transfer, S&E requested level would grow from \$388m to \$413m.

# IT Investments Pay for Themselves Over 5 Years and Significantly Improve Speed, Security, and Quality

Infrastructure

From: Over 200 on premises, antiquated servers occupying expensive downtown real estate

**To**: 100% off-premise, cloud-based deployment in a secure multi-agency facility; savings of \$1-2m per yr

Data

**From**: 100,000 unique data objects, 43 Tb of stovepiped, inaccessible and non-reusable data

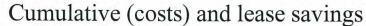
**To**: Single data architecture for ALL internal and external data, significantly enhanced transparency

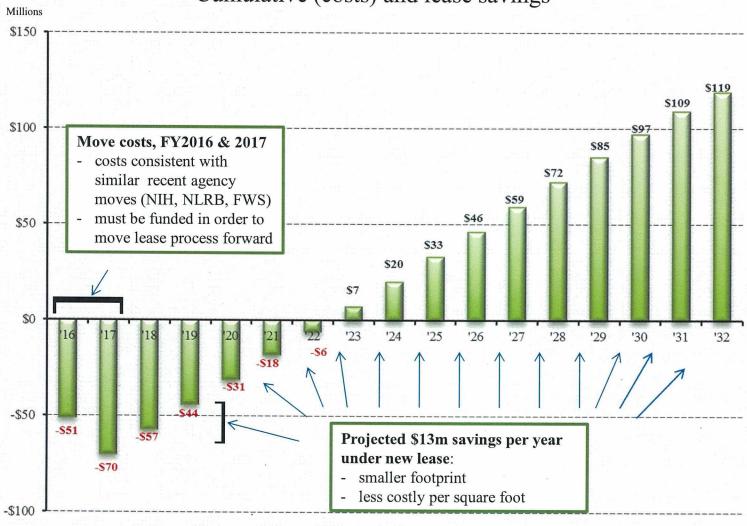
Mission Systems

**From**: 207 systems, typical \$600,000 cost for new projects, 6 months to complete, very high ongoing maintenance/support

**To**: Handful of core systems supporting multiple front end applications, 50-75% lower cost / faster timelines per project; savings of \$1-2m per year

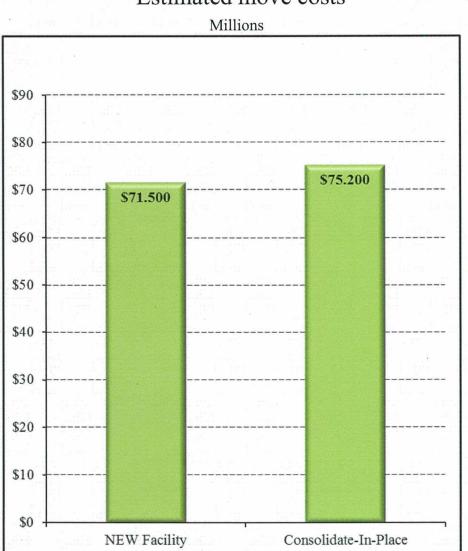
### New FCC Lease Projected to Save \$119m over 15 Years





### Total Move Costs Lower for New Facility Versus Stay-in-Place

Estimated move costs



Note: assumes utilization rate = 180; estimated tenant improvement allowance of \$13m