

Office of Economics and Analytics Accomplishments through 2020

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Office of Economics and Analytics (OEA)

- Newest FCC Office – launched December 2018
- Combines economic, data, legal, and other staff
- A signature accomplishment of this Commission
- Ensures FCC policymaking is consistently informed by sound economics and solid data

Milestones in the Establishment of OEA

- Chairman Pai lays out vision (4/5/17)
- Working group studies proposal (4/17-12/17)
- Working group report and plan (1/9/18)
- FCC orders creation of OEA (1/31/18)
- OEA gains approvals and launches (12/7/18)

Essential Functions of OEA

In coordination with Bureaus and Offices, OEA provides:

- Objective, independent economic analysis
- Data collections, management, and best practices
- Auction design and implementation
- Long-term policy research

Economic Analysis Division

- In-house consultancy serving Bureaus and Offices
- Standardized approach to economic analysis
- More than 450 economic reviews since inception

Illustrative Items Impacted by Economic Analysis

- 2020 CMR
 - 5G Fund Adjustment Factor
 - 988 National Suicide Hotline
 - Audio Description Rules
 - Universal Service
 - T-Mobile-Sprint Merger Review
 - C-Band Transition
 - Inmate Calling Services
 - IP Captioned Telephone Service
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Industry Analysis Division

- Principal resource for FCC data collections
- Public release of reports, maps, and data sets
- Illustrative accomplishments since inception of OEA:
 - 4 Form 477 broadband deployment, Internet, and voice
 - 2 USF monitoring reports, 2 urban rate surveys, 1 study area boundaries data collections
 - 2 telephone number utilization reports
 - 1 cable price survey
 - Supply chain and inmate calling service collections
 - Broadband DATA Act and Digital Opportunity Data Collection (DODC) preparation

Data Division

- Develops best practices, processes, and standards for agency data life cycle management
- Implements far-reaching federal data requirements:
 - Foundations for Evidence-Based Policymaking Act of 2018
 - Federal Data Strategy
- Illustrative data systems implementations:
 - COVID-19 Telehealth Program
 - Supply Chain Data Collection
 - Preparations for Broadband DATA Act / DODC with IAD

Auctions Division

- Auctions make spectrum available for advanced services and provide universal service support for deployment in unserved areas.
- Ten auctions since April 2017
 - Five spectrum auctions furthering the FCC 5G FAST plan
 - Two universal service fixed broadband reverse auctions
 - Three FM translator construction permit auctions

Auctions Innovations and Achievements

- Assigned 26,000+ mid-band and 20,000+ high-band licenses for 5G.
- C-band largest grossing FCC auction ever at \$80+ billion
- CBRS most licenses and applications in a wireless auction
- Second ever incentive auction at Upper 37, 39, and 47 GHz; most bandwidth in a single auction: 3400 megahertz
- RDOF and CAF II reverse auctions: nearly \$11 billion over 10 years in 49 states and one territory to deploy fixed broadband to unserved areas.

OEA Is Realizing Its Vision

- Optimizing FCC economic and data resources
- Incorporating economic and data analysis into FCC decisions and better *informing* policymaking
- Elevating economics, data, and auctions
- Reviving long-term research – four papers in two years
- Building relationships and processes across the organization to ensure continued success