



# **EAS Production and Modernization Update**

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# Overview

- Equipment Authorization Electronic Filing System (EAS) Production Updates
- EAS Modernization Update



# EAS Production Update

## ● Internet Browser Updates

- Microsoft Edge does not print background images
  - The FCC seal on the grants issued by TCB is a background image and doesn't properly appear
    - Backgrounds appear correctly in Chrome, Firefox and Internet Explorer
    - Issue needs to be resolved by Microsoft



# EAS Production Update II

## ● FCC Server Performance in March

- FCC Webservers (KDB and TCB) needed to be restarted 6 times in March for unscheduled issues
  - Normally 1-2 unscheduled restarts/month
  - Outages typically occurred after midnight when FCC has very limited IT support and were resolved within 30 minutes of being identified and by 7:30am
  - Potential root cause identified April 1, 2021 and fix applied to servers
    - Server performance being monitored



# EAS MODERNIZATION

April 2021

TCB Workshop



# EAS Modernization Overview

## ● Background

- Current system manages all entities, 731s and KDB
- Current system became operational April 15, 1998
  - KDB System became operational in 2005
- New system is a complete redesign of EAS database and user access interfaces
  - Existing EAS data will be migrated to new platform
  - Minor changes to how information is collected
  - Minor policy changes to accommodate EAS changes and allow FCC to better manage program
  - Major changes to the look and feel



# EAS Phase Overview

## ● Scope and Development Cycle

- Initial Release
  - Entity Management
    - Test firms, TCBs, Grantee, Accrediting Bodies, and Designating Authorities
  - Form 731
    - Manual Form 731 not Application Programming Interface (API)
- Following release(s)- Dates to be determined
  - Form 731 API
  - Knowledge Database (KDB)
  - Market Surveillance, Samples and any remaining issues



# EAS Modernization

## Non-Authenticated Users

### ● Non-Authenticated Users

- Functionality for users without a login/username and password will have different look and feel but basic capability will remain the same:
  - View KDB publications
  - Submit and add additional information to their own KDB inquiries
  - View public information including:
    - Granted 731s
    - Recognized Test Firms
    - Recognized Test Firm Accrediting Bodies (TFABs)
    - Recognized TCBs
    - Grantees





# EAS Modernization Status Update

- Go-Live/Production Date has not been determined yet
- FCC is continuing to move forward on modernization
  - Resolving defects
  - Working through resource, contract and budget requirements
- Developing System Development Life Cycle (SDLC) Plans
  - User guides
  - Training plans
  - Helpdesk
  - Transition plan
    - Data conversion and validation
    - User logins
  - Operations and maintenance plan
- Production Deployment plan to release in phases
  - First Release: Entity Management & Manual 731
  - FCC will notify users and provide training opportunities prior to transition to new system



# Questions and Answers

**Thanks**