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 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
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