

**UNITED STATES
PATENT AND TRADEMARK OFFICE**

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Patent Public Advisory Committee Quarterly Meeting

IT Update

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Major PE2E Examination Products

Effort	Description	Key Milestones
Docket and Application Viewer (DAV) in Examination Tools & Infrastructure (ET&I) project (replaces eDan)	Case management tool: docket with multiple views; planner to prioritize work; document, claims, application management; IDS viewer, electronic notes	<ul style="list-style-type: none">• May 2016: Full feature parity with eDan achieved May 2016; eDan retired in Dec 2016• Sept 2018: DAV is using PE2E CMS for IFW for all images• Oct 2018: Production Deployment MADRAS parity with IFW messaging as apart of the electronic Document Review System (eDRS) functionality of DAV, and the first pilot implementation of Relevant Prior Art (RPA)• FY19 Q1: Next Steps: RPA to limited audience
Official Correspondence (Office Actions/replaces OACS)	Authoring & workflow solution; integrates with DAV by leveraging notes, references, & dispositions	<ul style="list-style-type: none">• August 2018: Deployed in production OACS parity, including PCT functionality• September 2018: Completed 508 compliance in production• October 2018, Patent Corps training completed, as planned and approximately 6,500 users are using Official Correspondence (OC) rather than the legacy OACS system. Make-up training available, upon request.• Jan 2019: Next steps: All users will transition to OC
Examiner Search (replaces EAST)	Modern, scalable enterprise search for Patent Examiners	<ul style="list-style-type: none">• July 2018: Stress test by Patent Corps users with overall positive results• Oct 2018: Additional functionality completed including Simultaneous Left and Right Truncation; technical debt and defect fixes• Oct. 2018 Training of entire UCDC (~700 users) anticipated completion in Nov 2018• Next steps: The team is continuing to analyze the results of multiple stress tests. Rollout to 4,000 users in the Examination Corps
Cooperative Patent Classification (CPC)	Harmonization & modernization of classification jointly managed between USPTO & EPO. Facilitates collaborative maintenance of classification system	<ul style="list-style-type: none">• Oct 2018: Continuing quarterly releases in cooperation with international partners; enhancement focusing on Notice of Change (NOC), artifact generation, cross reference list (CRL), error processing reports, UI for Classification Allocation Tool (CAT), QA Tools and PDCS in CAT;• FY19: Next steps: Complete migration from CPCDB and transition to CPC.INTL; Schedule for major, post-prototype milestones and migration of data from other repositories into production.

PE2E Key Release: Official Correspondence

Status: Stability issues have been addressed and full migration to OC on track to be completed by Jan 2019

Recent Milestones

- August 2018: Deployed in production OACS parity, including PCT functionality
- September 2018: Completed 508 compliance in production
- October 2018:

All Patent Corps training completed, as planned. Make-up training available upon request.

Approximately 6,500 users are using OC, which includes 8 of 10 Technology Centers and no longer using legacy authoring tool

Next Steps

- Migrate remaining users from legacy OACS to OC by Jan 2019

PE2E Key Release: Search

Status: Continue development of Search - EST

Recent Milestones

- May and July 2018: Successfully conducted stress test with UCDC users and received positive feedback. Issues were added to backlog to be addressed in upcoming releases
- Mar-Nov 2018: Trained additional pilot users from the User Centered Design Council (UCDC)

Next Steps

- Q1 FY 19: Rollout to UCDC users (changed from 1,000 pilot users)
- Q2 FY 19: Begin rollout to Examination Corps
- FY 20: Tentative Retirement of legacy EAST system (delayed from FY19)

PE2E Key Release: Patent Center

Directly receive text-based applications and dramatically increase automation. Replaces EFS-Web, Private & Public PAIR

Status: Building out electronic patent filing and viewing functionality, and expanding DOCX submission filing types (over 2,000 DOCX submissions received through Oct 2018)

Recent Milestones

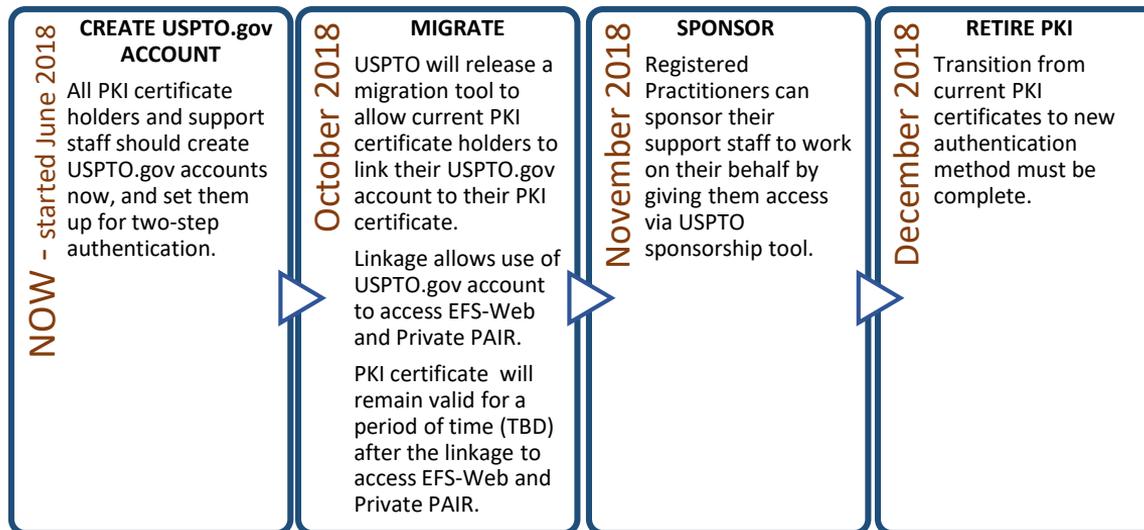
- Sept 2018 deployed:
 - 1) The new sponsorship tool for the RBAC solution to be used by internal users in preparation for future release to the public (in Nov 2018)
 - 2) Provide applicants using Patent Center new functionality for additional filing and follow-on types (Corrected ADS (partial functionality)), Web85b - issue fee form Utility/371)
 - 3) Performance enhancements
- Oct 2018: Deployed in production automation for RBAC role assignments. Opened the new authentication migration tool to public users. As of Oct 2018, over 9,700 applicants migrated PKI certificates to RBAC
- Nov 2018: Released new sponsorship tool for RBAC to the public

Next Steps

- FY 19: Continuing to migrate the remaining accounts to the RBAC solution (MyUSPTO accounts) as the replacement to Entrust PKI certificates. Monitor progress of the new sponsorship tool. Add new Patent Center functionality and train new pilot users

Authentication Changes for EFS-Web and PAIR

If you use or plan to use EFS-Web or Private PAIR, be aware that in October/November 2018, you will have a new, safer, and simpler log-in through a USPTO.gov account.



Stay informed

- Make sure to get updates about the new authentication method, Patent Center, and patents topics. Subscribe to [USPTO Patents Alerts](#).
- Send any questions and comments related to the new authentication method for EFS-Web and PAIR, and Patent Center to the team at eMod@USPTO.gov.

Authentication Changes for EFS-Web and PAIR

Take action now! *Getting a USPTO.gov account is quick and easy.*

Benefits:

- Eliminates shared credentials: practitioners no longer have to share accounts with support staff, who will have their own.
- Modernizes security process with two-step authentication: username/password plus a one-time code delivered by either email or mobile device application.
- Saves time by granting access to multiple USPTO systems with one consolidated sign-in.

If you use Financial Manager, you already have a USPTO.gov account.

- Just opt-in to two-step authentication.
- Once the tools are available, set up migration and sponsorship.

If you need any assistance creating your USPTO.gov account, please contact the USPTO Contact Center (UCC) at 800-786-9199.

PE2E Key Release: CPC Collaboration Tools

Collaborate with EPO to create shared, web-based collaboration tools for examiners to resolve classification issues & recommend revision projects

Status: Improving tools to increase automation and reduce process time

Recent Milestones

- Feb 2018: Enhanced Advance Editor to include notes, warnings, IPC/hierarchy validation, error log; add SCT Validation Matrix; Began implementation of Image Management system
- May 2018: Enhanced Advance Editor to include comparison tool; Enhanced Image Management to include catalog search capability; RBAC integration for CPC collaboration tools
- Aug 2018: Enhanced Advance Editor to include comparison tool for titles, notes, and warnings; enhance Basic Editor schema and definitions; implement workflow management system in pilot mode; integrated dashboard into CPC collaboration tools
- Oct 2018: Enhance Advance Editor to include Notice of Changes (NOC) Artifact Generation; multi project validation, setup Mini CK Editor; deliver workflow management system into production

Next Steps

- Feb 2019: Integrate with CPC Database to include working list; enhance Schema Navigator to include Subject Matter Indexing, Synonym library, and Master Revision Concordance List; enhance Re-class Monitoring System (dependency on CPC INTL)

PE2E Key Release: CPC Management Tools

Enhance USPTO-driven components of CPC, including the Classification Allocation Tool (CAT) to support CPC Reclassification projects and legacy services, and Next Gen applications - DAV and Enterprise Search Tools (EST)

Status: Deployed Jan 2013; refining & improving classification tools to work toward CDS retirement

Recent Milestones

- Jan 2018: Delivered Re-Class Project Manager enhancements to include upload xml file as project scope, validate source symbol and target symbol against CPC symbol table, ability to display upload and errors in scope dialog box, enhance dialog box to include source and target symbols plus types of transfers and errors; enhance quality assurance tool to include ability to filter and sort search results; automate decision section expansion to preserve ability to save decisions and keep them visible to user; enhance PDCS lookup function to display in bullet form and show fiscal year for batch processing date
- Apr 2018: Beginning implementation testing of CPC INTL Create, Read Update, Delete (C.R.U.D) services focused on Write services; PDCS in CAT – Lookup Tool & Standard Utilities; enhance CAT to include user interface and admin tools
- Aug 2018: Patent Corps Implement CPC INTL including dual write, parallel update of old and new systems; create reports and load National Office data; interface CPC INTL with CPC collaboration tools; enhance CAT QN Directory and PDCS
- Oct 2018: Patent Corps implement CPC INTL to include switch-over, decommissioning activities; Re-Class Intellectual Transfer Tool; implement PGPUB QA Tool

Next Steps

- Feb 2019: Patent Corps implement CPC INTL decommission; integrate CAT with other PE2E apps (DAV, Search, OC); Re-class Progress Tracking Tool/Dashboard Reports; enhance My CPC Collection

PE2E Key Release: Global Dossier

Provide published US application dossier documents via web services for consumption by foreign IP Offices and a public-facing USPTO website to access foreign IP Office application documents

Status: Work reaching conclusion for this phase

Recent Milestones

- Jun 2017: Establish Back File database for DocDB; test EPO's open patent services
- Sep 2017: Delayed from Aug 2017. Deliver consolidated citation list and export functionality. Deliver new portal for Examiners
- Nov 2017: Deliver enhanced data model to capture and store additional information. Implement patent number expansion and new information disclosure citation form

Next Steps

- FY19: All the public to sign up for alerts & notifications on status changes for US applications. Create and further enhance USPTO version of EPO CCD tool to replicate EPO CCD functionality. Integrate with next generation Examiner and Public tools for use by Examiners and external users

Legacy System Retirement

Recent Milestones

- Dec 2016: Retired eDAN; replaced by Docket and Application Viewer

Next Steps

- FY19: MADRAS retirement (delayed from FY18); to be replaced by the integration of Content Management System (CMS) and eDRS functionality in Docket and Application Viewer and retire IFW
- FY19 (delayed from FY18): OACS retirement; to be replaced by Official Correspondence (OC)
- FY20: (delayed from FY19): Classification Data System (CDS) retirement; to be replaced by CPC
- FY20 (delayed from FY19): Tentative EAST retirement; to be replaced by PE2E Search

Questions and Comments

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