

March 2021

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Odyssey Rollout Plan



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Odyssey Rollout Plan (as of February 2021)

- Twelve tracks/phases for statewide rollout
 "Big bang" rollouts of all case types at the same time
- Rollout Plan is for Odyssey and efiling
- Brazos (eCitation replacement) rolling out statewide by April 2021
- eWarrants (NCAWARE replacement) statewide implementation in May 2021
- When pilot counties go live, we all go live (at least for inquiry)

eCourts



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Rollout Plan Considerations

- All counties in a district rollout at the same time
- Avoid coastal areas during peak hurricane season
- · Avoid mountains during winter
- Provide ranges for go-live dates while retaining some flexibility
- Counties will get their targeted go-live date and will begin preparations 8 to 12 months before their track rollout



eCourts

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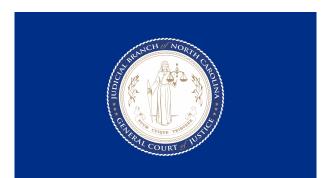
Odyssey Rollout Plan



Odyssey Opportunities

- One case
 - Consolidated for data entry and data storage
 - o Similar practical outcomes reflected similarly in statistical reports
 - Allow for online and in-person resolution in compliance with State v. Rieger, 2019 COA
 - o Does NOT hurt workload formula calculations, since they are based on defendants
- eCitation utilization
 - Allows for timely online resolution
 - Reduces burden on Clerk of Court for scanning and system for storage





eCourts
Technology Update

Anthony Whitmore Chief Technology Officer eCourts Executive Sponsor, NCAOC



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Anthony Whitmore Chief Technology Officer eCourts Executive Sponsor, NCAOC



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eCourts Foundational Technologies Timeline



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Laptop Deployment

Project Scope

- Address telework needs resulting from COVID
- Based on hiring authority input for telework capabilities
- Considered ICMS mobile court facility work capabilities e.g.: courtroom clerk
- All NCAOC positions w/Desktops replaced, 50% Clerk of Court positions provided Laptops in 2020
- Remaining 50% clerk positions receive laptops 6 months prior to ICMS Go-Live



Laptop Deployment

Status

- 1715 Laptop devices deployed April-July 2020
- 1200 Laptop devices deployed September Dec 2020
- 200 Laptop devices to-be-deployed April June 2021 (ICMS)





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eCourtNet: Network Project

Project Scope

- Prerequisite for ICMS
- Statewide rollout by county November 2020 through October 2021
- Replaces infrastructure and provides new technologies
- Hybrid Cloud Architecture
- Improved Webex Capabilities Security, IM, Breakout Rooms, Audio Recording
- o eFAX
- Foundational for court facility wireless expansion initiative
- Foundational for audio / video courtroom technology initiative



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eCourtNet: Network Project

Status

- Completed 36 of 204 sites
 - Feb = 8 counties and 17 sites 8%
 - March = 11 counties and 19 sites 27%
 - o April = 14 counties and 28 sites 41%
 - May = 7 counties and 12 sites 47%
 - Includes 2 weeks for Mecklenburg County

full Rollout Schedule_https://juno.nccourts.org/resources/references/ecourtnet-network-infrastructure-improvement-project-training resources-and#collout





Courthouse Wireless

204 Total Judicial Sites 36 Sites Completed = 18% Scheduled Completion October 2021

Project Scope

- Expansion of wireless access beyond the courtrooms and into judicial workspaces
- Wireless infrastructure acquired with 2020 COVID funds
- Acquiring budgetary cost for implementation

eCourtNet Implementation County Rollout Map

Status

- Conducted 2 courthouse site surveys
- Planning 8 additional site surveys April May 2021



eCourts

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Webex Meetings

Lessons Learned

- Courtroom audio issues Video latency on laptops
- Inability to conduct breakout sessions Video endpoint device incompatibility

Webex Teams:

- Audio/Video issues mitigated Breakout sessions
- Device compatible
- Open technology allowing Judicial Partners to participate

Apr 2020 – Feb 2021 Total Meetings Total Participants

Webex Meetings Apr 2020 - Feb 2021

			Total		10,000 Meetings Using Video	
Month	Total Meetings	Meetings Using Video	Meeting Minutes	Total Participants		
Apr-20	5,450	2,774	231,521	29,409	5,000	
May-20	6,234	3,702	331,731	36,665		
Jun-20	6,916	4,412	425,974	45,127		
Jul-20	4,996	3,231	311,009	31,997	Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20 Jan-21 Feb-21 Meetings Using Video	
Aug-20	7,663	4,998	477,080	48,148		
Sep-20	7,653	5,233	492,333	50,879	Total Meeting Minutes	
Oct-20	5,084	3,239	301,241	34,316		
Nov-20	6,166	4,187	390,046	43,678	400,000	
Dec-20	6,334	4,288	431,785	43,014	200,000	
Jan-21	7,779	5,424	545,166	60,375		
Feb-21	9,745	6,960	528,162	57,170	per per la	
					—Total Meeting Minutes	A
					19	
					19	

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Courtroom audio | Video Webex Kiosk

Project Scope

- Provide immersive courtroom audio video infrastructure
 - Integrated with WebEx, HD monitors, HD cameras, audio integration
- Kiosk technology within court facility to allow self-represented appearance outside of the courtroom reducing court facility traffic
- Technology has been compatibility tested in cooperation with DPS detention center WEBEx infrastructure





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Courtroom audio | Video Webex DeskPro Kiosk

Status

- Courtroom A/V infrastructure acquired in 2020 via COVID funds
- Pilot implementation in New Hanover County DJJ Courtrooms using county-provided implementation services
- Acquiring budgetary cost for courtroom infrastructure implementation services statewide



