TECHNICAL ADVISORY COUNCIL
A Subcommittee of the Commission on Technology

Friday, August 5, 2016
10:00 AM - 12:40 PM

ARIZONA SUPREME COURT
Administrative Office of the Courts
1501 W. Washington
Phoenix, AZ 85007

Conference Room 230

MEMBERS PRESENT	MEMBERS ABSENT
Mohyeddin Abdulaziz*	Jay Dennis
Jackie Barrett*	RJ Hurley
Ron Bitterli	
Nick Felber	
Jennifer Gilbertson*	
Karl Heckart, *Chair*	
Laura Johnston*	
Randy Kennedy*	
Van Le	
Jayne Pendergast	
Kyle Rimel	
Jared Nishimoto	
Carlos Solano	

GUESTS	AOC STAFF
Nate Marler*, *COA, Division 2*	Richard Blair, *ITD*
Claudio Puig*, *Santa Cruz Superior Court*	Stewart Bruner, *ITD*
	Tina Hladik*, *ITD*
	Lou Ponesse, *ITD*
	Steele Price, *ITD*
	Jethro Sheridan, *ITD*
	Jason Shumberger, *ITD*

* indicates appeared via telephone

TAC MEETING MINUTES

WELCOME, INTRODUCTIONS, AND OPENING REMARKS	Karl Heckart

Karl Heckart, chair of the Technical Advisory Council (TAC), called the meeting to order at 10:05 a.m. He welcomed members and conducted a roll call of those present in the room and on the phone. After staff confirmed that a quorum existed, the chair requested discussion or a motion regarding the minutes of the May 6th, 2016 TAC meeting followed by consideration of the minutes from the May 20th special meeting.

MOTION	**A motion was made and seconded to accept the minutes of the May 5, 2016 TAC meeting as written. The motion passed unanimously.**	

MOTION	**A motion was made and seconded to accept the minutes of the May 20, 2016 TAC conference call meeting as written. The motion passed unanimously.**	

REVIEW/ DISCUSS	**COT STRATEGIC PROJECTS REVIEW / FY17 KICKOFF**	Karl Heckart

Karl briefly recapped the list of priority items approved by the Commission on Technology (COT) along with the list of FY17 committed projects at a statewide level. The list resembled last year's, with the addition and subtraction of a couple of projects. Karl mentioned some possible impacts of the Justice for All Committee on information technology then highlighted the following projects:

- "Call-out" notification systems having tiers of notifications fed by case management systems (CMSs), generating AOC interest in a statewide solution;
- Criminal and justice court e-filing, as superior court e-filing exits the pilot phase;
- eDocument hyperlinking for use with e-filing;
- Two-print identification (2FID) being rolled out in conjunction with DPS and ACJC, funded by a federal grant;
- The appellate CMS replacement approach; and
- Further rollout plans for the limited jurisdiction (LJ) AJACS CMS.

UPDATE	**WINDOWS 10 UPGRADE**	Lou Ponesse

In the absence of Tina Hladik, the Windows 10 Project Manager, AOC Support Services Manager Lou Ponesse shared that over 1200 devices or 35 percent of the statewide total have been upgraded to Windows 10. He reviewed three specific issues being encountered regularly along with the actions taken to mitigate each one. Lou shared a strategy for dealing with FTR court recording products that are awaiting upgrade to Windows 10 to be vendor-supported and Kyle Rimel shared Mohave's likely upgrade timeline. Kyle also shared his assessment of the Windows 10 upgrades in Mohave, commending the AOC resources involved for a job well done.

Lou also shared a timeline of negotiated dates for the remainder of the rollout and pointed out that Office 2016 is not included in the current scope, pending the move of Exchange to the cloud later this year. Richard Blair, AOC's Manager of Infrastructure Operations, reported on the progress of moving the statewide e-mail system to Exchange in the cloud. Karl wrapped up the Windows 10

presentation by describing his overarching goal of creating a repeatable and streamlined approach to speed all future annual upgrades. Members reported positive impressions of the advance video training approach and communications package that had been sent.

UPDATE	MINIMUM SECURITY STANDARDS IMPLEMENTATION	Karl Heckart Richard Blair

Karl introduced the subject by listing the various venues in which the security standards had been discussed since the prior TAC meeting. Staff member Stewart Bruner summarized the communication sent to court leadership on June 30. Karl then asked members for a roundup of any issues with meeting the standards in their courts. Discussion focused on the inconvenience of the requirement for positive verification for password resets. Lou Ponesse shared AOC's solution using the myPassword product. In response to questions, Richard Blair told members about the most recent AJIN security scan and the communication plan for sharing the results with local contacts then Karl shared the general timeline of activities for the new COT cybersecurity subcommittee.

UPDATE	AMINISTRATIVE CASE EVENT SYSTEM (ACES) DESIGN OVERVIEW	Steele Price

Steele Price, AOC's Chief Architect, described the complicated interactions among automation systems today then provided a very detailed look at a new communication gateway being used, initially for Yavapai e-filing, to collect and share court information, including in the cloud, using a distributed domain system architecture called ACES (Administrative Case Event System). Major design elements and topics Steele covered with members included:
- Event sourcing,
- Domain adapters,
- Separating the read and write models,
- API gateways,
- The event store,
- Service registry,
- Stateless communication,
- Dealing with published languages, and
- Security conformance.

He displayed a diagram relating all the items to each other and walked through it from start to finish using an example change. Members focused their questions on the implications for local independent development. Steele emphasized that the architecture is in place today and that re-alignment to it will operate as "a project within a project" for all new integration pieces as developers construct them or are ready to make the local changes. He volunteered to share three levels of ACES design documents with any members who request them.

UPDATE	STATEWIDE ONBASE ADMINISTRATORS' UPDATE	Stewart Bruner

Jethro Sheridan, AOC's OnBase Administrator, reminded members about various document formats that must be programmed into each CMS and independent OnBase system to support e-filing, eBench, and eAccess with OnBase 15. He also reminded members that the OnBase Desktop Client is not supported in Version 17 and described AOC's progress with using the Unity client as its replacement. Stewart briefly showed a preliminary OnBase 17 upgrade

timeline for courts' planning purposes and listed dates of upcoming OnBase training being held in Phoenix. Jethro finished by describing the magnitude and impact of a bug that prevents transfer of locked documents, of duplicated keywords, and of missing keywords in local OnBase systems. He promised to send specific details to contacts in each rural county.

UPDATE	FY17 LOCAL PROJECTS WITH AOC DEPENDENCIES	Roundtable

Karl shared all local items requiring AOC support in FY17 he is aware of, then asked members to contribute additional items. Discussion focused on Skype for court appearances in relation to ACJA § 5-208 requirements for interactive audiovisual proceedings in criminal cases and the status of the statewide remote interpreter project in various counties.

CALL TO THE PUBLIC	Karl Heckart

Hearing no further comments from members or the public, Karl entertained a motion to adjourn the meeting at 12:10 p.m.

Upcoming Meetings:	October 14, 2016	AOC – Conference Room 230
	December 9, 2016	AOC – Conference Room 230

MEETING ADJOURNED	12:10 PM