

**NIST Mobile BPR Kickoff Meeting – Notes, Actions & Next Steps
30 October 2014**

1. Define intended audience of document

- a. Acquisition
- b. End users
- c. Vendors
 - i. Other areas meeting missed?
 - 1. Reporting
 - 2. Interoperability
 - 3. Field “trial and error” issues/fixes (lessons learned)
 - 4. Software
 - a. 3rd party operating envts
 - b. O/S
 - c. Communication protocols (Ross M talk)
 - d. Connectivity issues
 - 5. Architecture/configuration → what do we need the device to do?
 - a. Device mgmt., Proprietary templates – on backend, update watchlist, managing bandwidth, etc...

2. Define scope of document

- a. 1.1 vs. 2.0
- b. Location of FAP/SAP/IAP?
 - i. ANSI/NIST ITL and hard reference in BPR
 - ii. BPR & ANSI/NIST (version control, other issues?)
 - iii. FAP/SAP/IAP are “profiles” and reference standards, i.e. WSQ, ANSI-NIST, AAMVA, etc...
 - iv. Put AP profiles in separate file and both ANSI/NIST ITL and BPR will reference
- c. 1 document vs. multi-part document
- d. Standard, recommendation, specification, de facto standard
- e. Define scope of mobile
 - i. Size
 - 1. Wearable, transportable, luggable, mixed, etc...
 - ii. Function
 - 1. Mobile device + biographic/biometric collection, transmission, receive
 - 2. Mobile computing environment that includes (2b i.) + other functionality such as GIS, Narcotic detection, explosives, electronic forms, etc...

3. Use cases/scenarios/taxonomy → Tabs

- a. Add previous DHS S&T use case/scenario document
- b. Responsible: (Patty, Rick, Eric, Brad)
- c. Ross M architecture information????
- d. Add latent

4. Define role of Security in this document

- a. Device management
- b. Data retention/destruction
- c. Store and forward
- d. Operator authentication / single sign on
- e.

5. Terminology consistency (Rick)

- a. Use cases

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- b. Scenarios
 - c. Applications
 - d. Configurations
 - e. Architectures
 - i. Add Ross M update
 - ii. Do we want to define workflows (impact on device mgmt., proprietary solutions and interoperability)????
 - f. Profile / application profile
 - g. Functions
 - h. capability
- 6. Update section on usability**
- a. What it is / WSABI
 - b. Desktop vs. mobile → not a direct port (add 1-2 sentences)
 - c. Iconography
- 7. Policy and privacy → reference that each agency/group is different**
- 8. biometric specifications**
- a. Tune up
 - i. Finger
 - 1. Add latent here?
 - 2. Ann, Tom
 - ii. Face
 - 1. Illumination?
 - 2. Patrick
 - iii. Iris
 - 1. Jim
 - b. Add
 - i. Voice
 - 1. Possibly Patrick G.
 - 2. Hiro?
 - 3. Peter Higgins
 - 4. SWG speaker
 - ii. DNA?
 - 1. Brad
 - 2. Pete Vallone
 - c. Future modalities - Do we want to explore others?
 - i. Tattoo?
 - 1. Mae Ngan
 - ii. Hair
 - 1. Brad
 - iii. Soft bio
 - 1. Brad
 - iv. Associated data
 - 1. Brad
- 9. Supporting verification of**
- a. User → biometric, document/token? (PIV, etc...)
 - b. Operator?
 - c. Responsible: Ryan T.

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10. BPR “cleansing”

- a. Strip out content that exists in ANSI/NIST ITL standard
- b. Update references in document
- c. Update technology, i.e. communications (sec 12.2)
- d. Responsible: Brad, John MS, Rachel W

11. Do we want a section on and/or a list of lessons learned?

- a. Should they be generalized?
- b. As separate Appendix?
- c. In use case/scenario descriptions?
- d. ACTION – put out a call for mobile lessons learned
 - i. Army Center for lessons learned report
 - ii. Target users the group knows
- e. Responsible:
 - i. Brad to issue call
 - ii. Brian F. send to IAI yahoo groups
 - iii. Others poll/reach out to users

NOTE: Handling FAP/SAP tables as part of ANSI/NIST ITL process
- Timeframe to adopt update ~6 months

Schedule

- 1. Will try to release by 5th Nov → new look of BPR (Brad)
- 2. Group send inputs to Brad.wing@nist.gov
- 3. Working Group / Editing Meeting – 1st week of December?
 - a. Pull in DHS S&T Taxonomy, Use Cases, Scenario document
 - b. Terminology
- 4. Target next meeting in January/February 2015?