

IoT Advisory Board Meeting #5

July 18-19, 2023

IoT Advisory Board Meeting # 5 Outcomes

- Review and discuss draft report
- Review and discuss draft recommendations in report
- Review and discuss other recommendations not in report (privacy, international, healthcare, public safety, etc.)
- Feedback from drafts (informal) from FWG
- Review progress to date
- Identify other information and barrier gaps
- Agenda topic items for Meeting 6 (August)

Agenda

Day 1: July 18, 2023 Tuesday

Time	Topic
11:00 AM	Opening Remarks
11:15 AM	Speaker: Chris Autrey, CEO, Iothic
12:00 PM	Speaker: Paul Eisler, VP, US Telecom, Broadband Association
12:30 PM	FWG informal feedback to the IoT AB
1:15 PM	Break
1:30 PM	Draft report discussions
4:45 PM	Wrap up
5:00 PM	Adjourn Day 1

Day 2: July 19, 2023 Wednesday

Time	Topic
11:00 AM	Opening Remarks
11:15 AM	Speaker: Chris Moore
11:45 AM	Speaker: Sven Dharmani, Ernst and Young
12:15 PM	Speaker: Mei Lin Fung, People Centered Internet
12:45 PM	Break
1:00 PM	Draft report discussions (continued)
1:30 PM	Draft recommendations (those that wasn't formally approved to move into report and new ones)
4:45 PM	Wrap up
5:00 PM	Adjourn Day 1

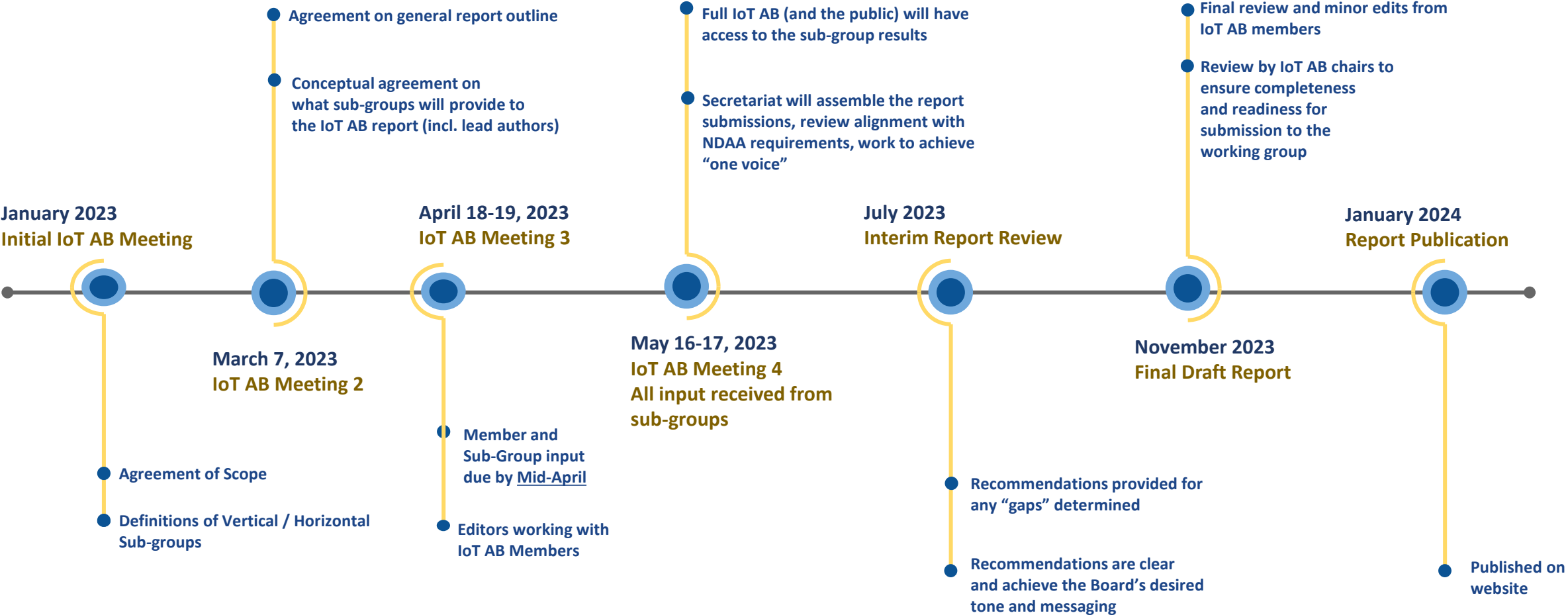
Meeting announcements and logistics

- Speaking/Participation
- Send Barbara copies of everything you shared here today
- IoTAB to the Audience: Disclaimer
- Audience comments: please send to us
- Meeting 4 (May 2023) minutes and presentations
 - <https://www.nist.gov/itl/applied-cybersecurity/nist-cybersecurity-iot-program/may-2023-meeting-materials>

Day 1 Speakers

- Chris Autrey, CEO, Iothic
- Paul Eisler, Vice President, US Telecom, The Broadband Association

Draft IoT AB Timeline to Report Publication in January 2024



Action items discussion

Meeting 4 (May 2023) Actions

Action	Who	When
Mike to send email re: Consumer, Smart Home, Regulation, Standards, Personas: Add as commentary sections to report	Greg- report sections (may 31)	Done May 31 (Greg)
Skills, education, workforce recommendations: each subgroup send recommendations to Benson	All Greg – add section	2 weeks (by may 31)
User protection and Agency Coordination: add as commentary sections to report	Greg- report sections	May 31 (Greg)
Update recommendations for those not advanced	All	June 15
Update recommendations/wording for those that are advanced (and requires it)	All	June 15
Define smart cities and IoT	Nicole	May 31
Consider adding section and commentary on AI as a section in report (Kat)	Greg – report section	May 31 (Greg)
Consolidate supply chain international collaboration into international subgroup	Dan, Tom	May 31
Add commentary on linkage between data, IoT systems, → digital twins, vision, benefits, how does IoT enable	Greg – report section	May 31 (Greg)

Sub-team readouts

- [TBD] Sustainable Infrastructure
- [TBD] Supply Chain
- [TBD] Smart Traffic and Transportation
- [TBD] Public Safety

Key Takeaways – Day 1

Action items – Day 1

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Day 2 Speakers

- Chris Moore
- Sven Dharmani, Ernst and Young
- Mei Lin Fund, People Centered Internet

Key Takeaways – Day 2

- tbd

Proposed: Report content organization around select themes

Theme	Subteam(s)
Enhance and Modernize The Infrastructure That Supports IoT: Leads to: More licensed and unlicensed spectrum for broadband and narrowband deployment of IoT	Spectrum
Create Trust in IoT in All Market Categories: Leads to: Security, privacy, transparency, data usage (trust and privacy), data management (security)	Privacy/data ownership Security
Ensure Supply Chain Reliability: Leads to: Free up and enable trade; support industry-managed reshoring; traceability for anti-counterfeit/anti-tampering	Augmented logistics Smart supply chain
Address Challenges in the Context of An Ecosystem that is Global: Leads to: As important as the U.S. economy and domestic priorities are, it is a global picture and needs to be viewed as such.	International Data Sovereignty? Data?
Align Federal Actions in IoT to Advance Policy Goals: <ol style="list-style-type: none"> a. Subgroups: Environmental Monitoring; Healthcare, Smart Traffic and Transit Technologies; Sustainable and Critical Infrastructure; Precision Agriculture b. Climate change (policy), environmental monitoring (IoT application); c. Sustainability (policy), precision agriculture (IoT application) d. Adopt further “Lab to Market” policies for federally-funded research 	
Enable a Strong and Diverse Workforce: Leads to: Workforce training; consumer awareness; diversity & inclusiveness	All should consider and develop content here

Planning – Next Meeting

Meeting #6 planning

- Next meeting August 22-23, 2023
- Virtual format

Meeting #6 agenda items (proposed)

- Speakers (nominations)

Reminder

Please send to Barbara
electronic copies of everything
you shared here today.