

Recap of IoTAB Journey

- **Thirteen 2-day meetings + this one, 12 hours + 8 = over 260 hours**
 - Final review and revisions for quality report 2-3 days, 16-24 hours required
- **Started with presentations by IoTAB members (Jan, Mar, Apr 2023)**
 - Some good content presented not reflected in the report. Started recommendations
- **PPT 5-shooter template used for recommendations (Apr, May, Jul, Aug 2023)**
 - Drove great homogenous approach, but that is not reflected in the report
- **Continued updating/approving recommendations and inviting speakers**
 - Abandoned part of template. Some good speaker content not referenced in the report
- **Introduced outline and concept of findings for content (Jan, Feb 2024)**
 - Got IoTFWG feedback and renumbered recommendations. Some content lost
- **Went through approval process and started optimizing content and findings**
 - It still needs a lot of work to clarify, consolidate, balance, and homogenize

Basic Analytics

- **Up-front Section – 13 pages**
 - Cover/IoTAB/ TOC (5), Exec Sum (1.6), Challenges (1.4), Leadership (1.7), Action (1.3)
- **Introduction to IoT – 21 pages**
 - What it is (2), What it can do (4), Current State (5.5), Future of IoT (9.5)
 - Provides limited examples or use cases for all NDAA items
- **Findings of the IoTAB – 56 pages, 26 findings (1 - 3.4 pages, min/max)**
 - Good coverage, but missing smart cities (Pete), IIoT (Steve), and enterprise confidentiality
 - Need to add ending paragraph for most of them pointing to recommendations
- **Establishing National IoT Strategy – 18.3 pages**
 - 4 KR's and 14 ER's. Quantum does not belong here. Uneven distribution/pages. Overlap?
- **Modernizing IoT Infrastructure – 17.2 pages**
 - 4 KR's and 12 ER's. ER.2.4.3 and a few others belong elsewhere. Standards belong here?

Basic Analytics (cont'd)

- **Establish Trust in IoT – 17.9 pages**
 - 3 KR and 18 ERs, many small ones (could be merged), consumer IoT dominated
 - Little or no content on IIoT, critical infrastructure, or enterprise confidentially and IP
- **Fostering IoT ready workforce – 4.7 pages**
 - 1 KR, 4 ERs. Issue is that workforce is mentioned in many other recommendations
- **Facilitating Adoption of IoT – 30 pages**
 - 7 KR, 27 ERs. Good coverage of NDAA. Some have no content, some do not belong here
- **Promoting IoT Enabled Economy – 9.1 pages**
 - 5 KR and 5 ERs. Some need work, some do not belong here
- **Conclusion and Miscl. – 11 pages**
 - Needs work and likely to grow (references, acknowledgments, stakeholders, abbrev)

Summary and Work Left to Do

Up-front section		13.0	6.9%	
Introduction to the Internet of Things		21.0	11.2%	
Findings of the IoT Advisory Board.		56.0	29.8%	29.8%
Establishing a National IoT Strategy		18.3	9.7%	
Modernizing IoT Infrastructure		17.2	9.1%	
Establish Trust in IoT		17.9	9.5%	
Fostering an IoT-Ready Workforce		4.7	2.5%	
Facilitating Industry Adoption of IoT		20.0	10.6%	
Promoting an IoT Enabled Economy		9.1	4.8%	46.3%
Conclusion and Miscl		11.0	5.8%	
TOTAL (Approx if fit with no gaps)		188.2		

- Add end paragraph in findings pointing to recommendations (and links)
- Add reference to recommendation in corresponding findings (and links)
- Make titles shorter and improve clarity of content. Fix grammar and spelling
- Add and make graphics clear. Make all URLs consistent (put in footnotes)
- Other items TBD