

Governance Status & Strategic Planning Process

July 2017

Governance Overview

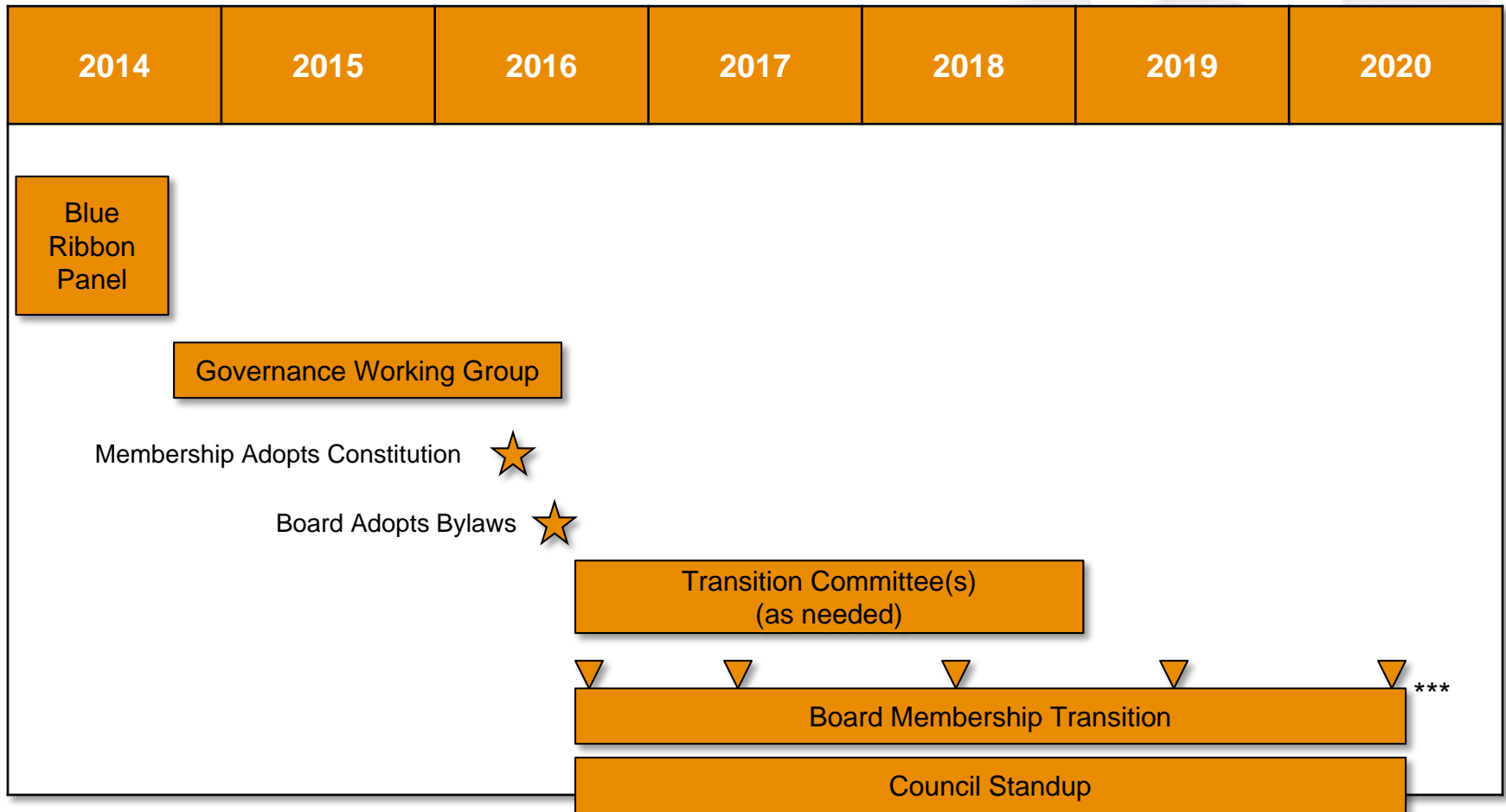
Purpose and Intent of Governance Change

- Restructure the Board to make it more likely to be effective at creating and implementing a strategic vision
- Define clear lines of authority and accountability for deploying resources to execute AIAA's strategy
- Maintain a mechanism for providing membership feedback to the Board
- Create a mechanism for member-driven innovation
- Create an intentional mechanism to grow and leverage talent within the organization

Two guiding principles for the transition

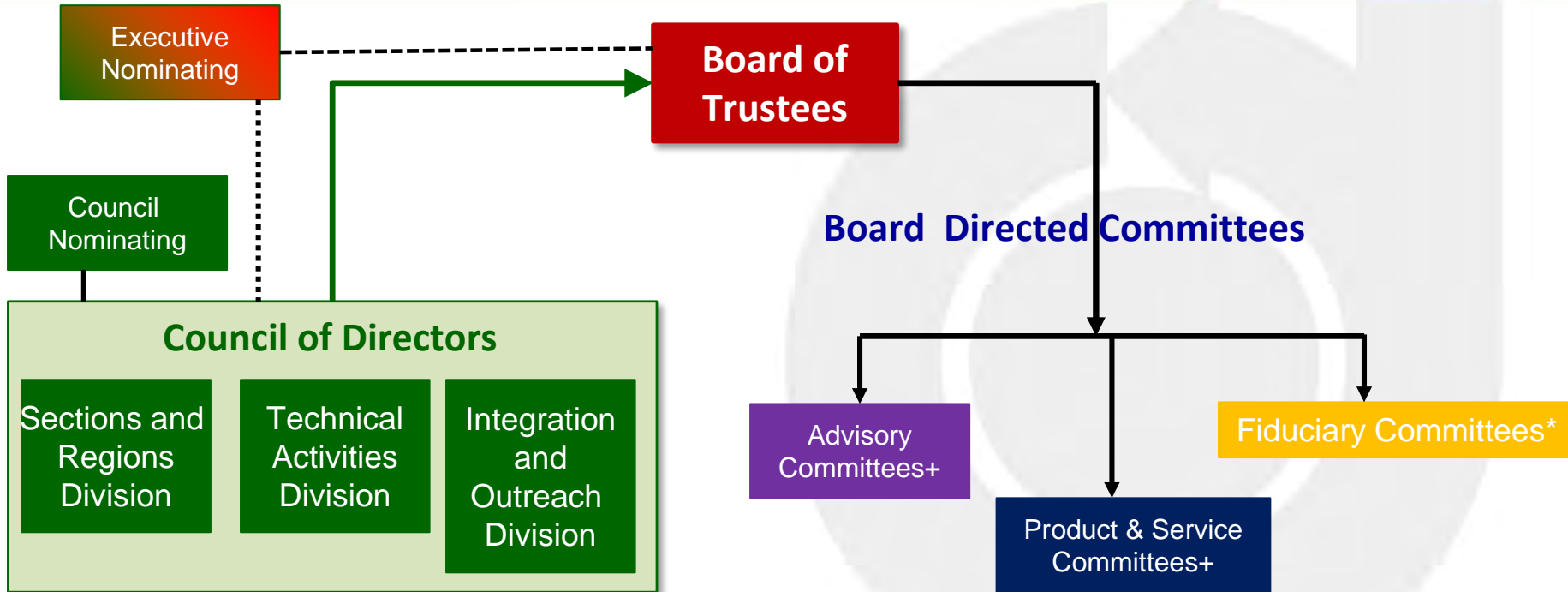
- Cause the least amount of disruption to people (i.e., members of the Board, volunteers, customers, and staff)
- Provide the fastest possible path for the transition

Transition Schedule



*** New structure totally in place

AIAA Top-Level Organizational Structure



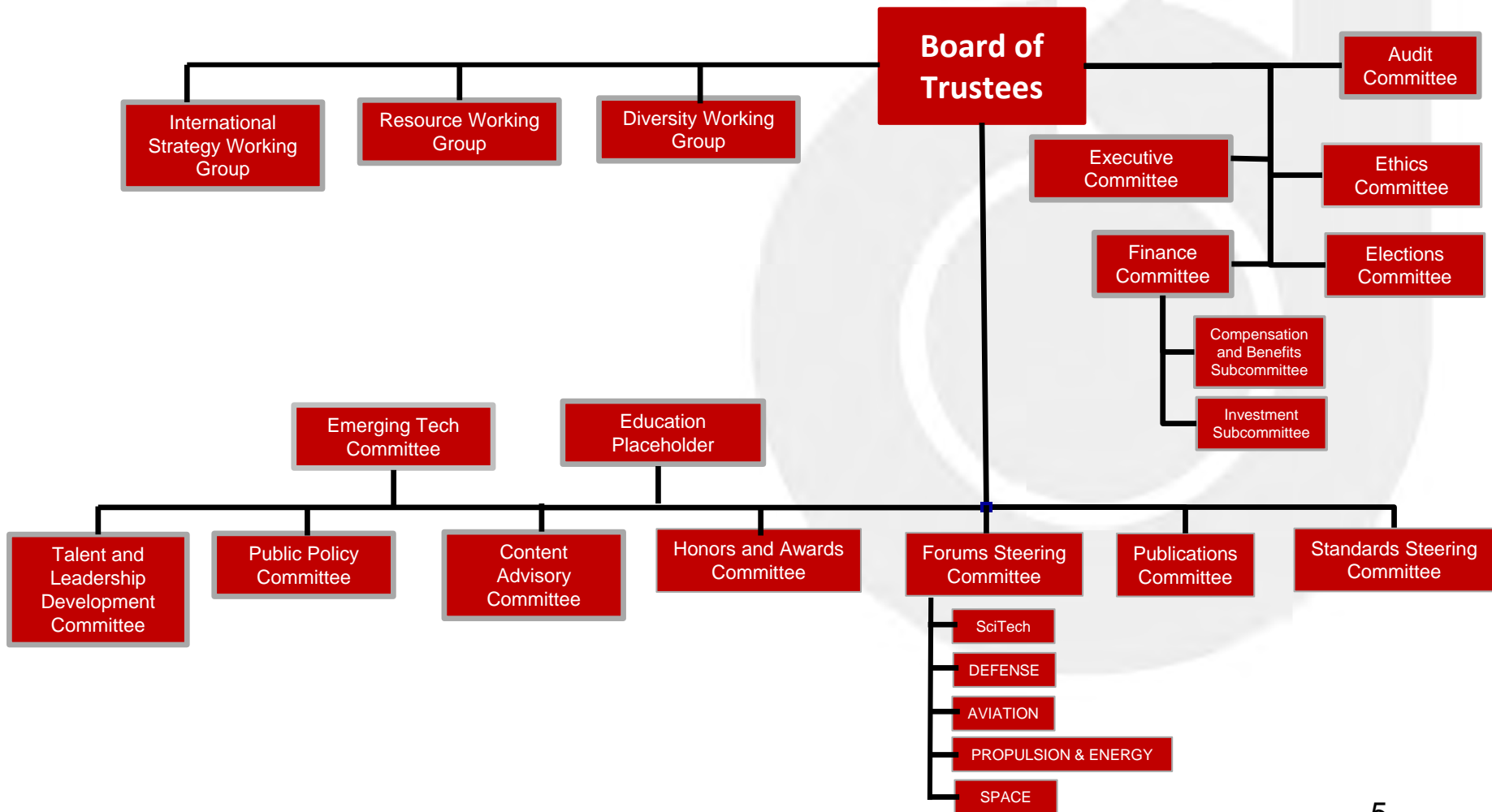
*Defined in the Bylaws

+Can be a standing or temporary committee

Bottoms-up Member Input
(Member-driven committees)

Top-down Directed Activities
(Board-appointed committees)

Board of Trustees Committee Structure



Board of Trustees Transition Plan

Board of Trustees 2017-2018

President: Jim Maser

President-elect: John Langford

Treasurer: Laura McGill

Frank Lu

Woodrow Whitlow Jr.

John Evans

Ben Marchionna

Jim Rankin

Luisella Giulicchi

Konstantinos Kontis

Achille Messac

Christian Mari

Jim Vasatka

Annalisa Weigel

Robie Samanta-Roy

Student Liaison: Samantha Alberts

YP Liaison: Sofia Russi

Board of Trustees 2018-2019

President: John Langford

Immediate Past President:

Jim Maser

Treasurer: TBD

Woodrow Whitlow Jr.

Jim Rankin

Luisella Giulicchi

Konstantinos Kontis

Jim Vasatka

Annalisa Weigel

Robie Samanta-Roy

New Member 1

New Member 2

New Member 3

Board of Trustees 2019-2020

President: John Langford

President-elect: TBD

Treasurer: from 2018-2019

Jim Vasatka

Robie Samanta-Roy

Annalisa Weigel

New Member 1

New Member 2

New Member 3

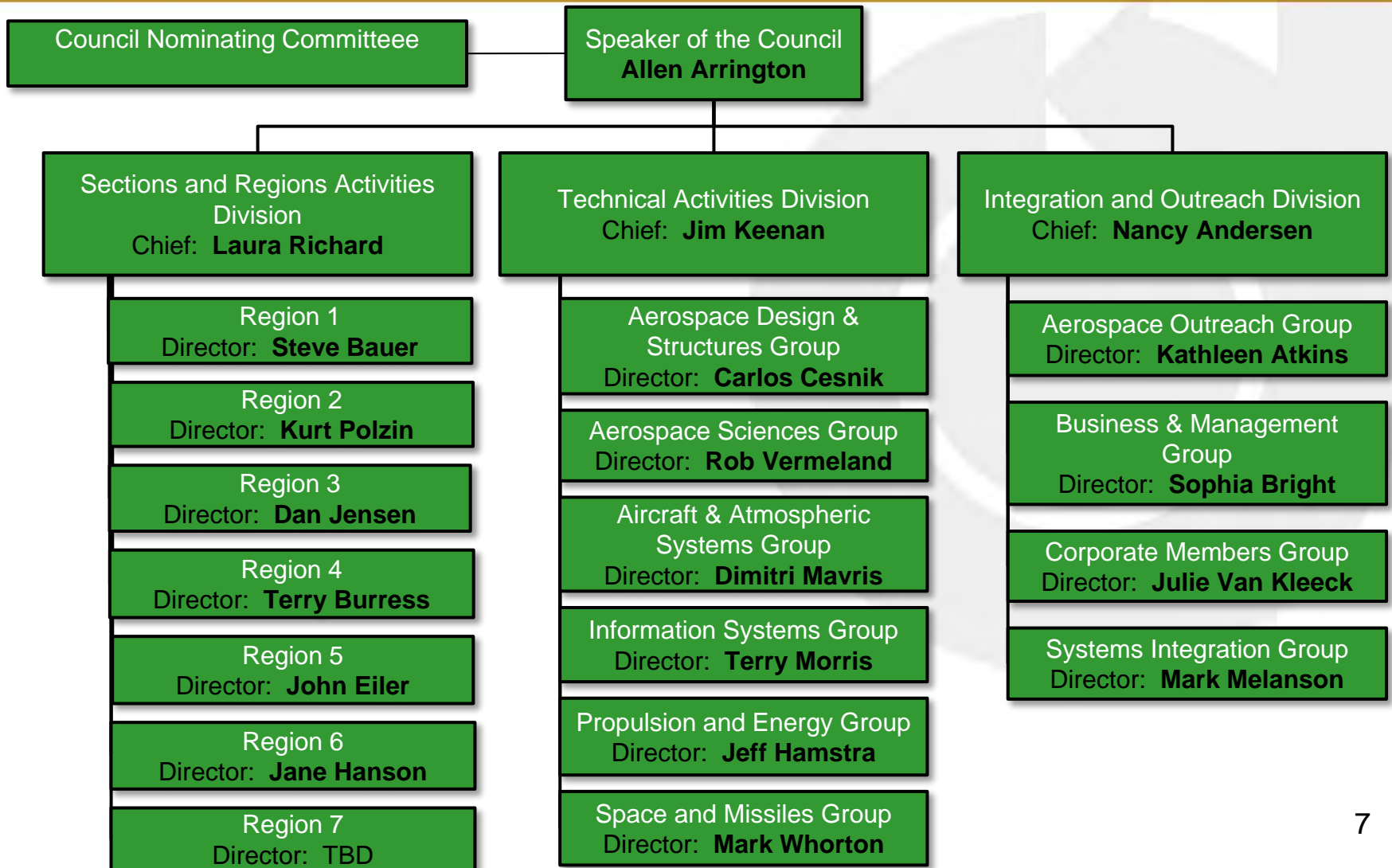
New Member 4

New Member 5

New Member 6

*Note: still have YP and student liaisons
this year.*

Council of Directors



Integration and Outreach Division Structure

- Aerospace Outreach Group (AOG)
 - History^b
 - International Activities^c
 - Society and Aerospace Technology^b
 - Young Professionals^c
- Business and Management Group (BMG)
 - Economics^b
 - Legal Aspects of Aerospace^b
 - Management^b
- Corporate Member Group (CMG)^c
- Systems Integration Group (SIG)
 - Aerospace Traffic Management^a
 - Directed Energy Systems^a
 - Energy Optimized Aircraft^a
 - Green Engineering^a
 - Space Environment Systems^a
 - Space Exploration^a
 - Transformational Flight^a
 - Unmanned Systems^a

Description/Rational:

- 4 directors to enable Institute growth
- Provides additional leadership opportunities
- Former PCs remain grouped under single director in Systems Integration Group

Key:

- a) Former Program Committee
- b) Former Technical Committee
- c) Former Standing Committee

Strategic Planning Process Timeline 2017-2018

January 2017 (Complete)

IDC meeting: Define mission statement

Retreat: Governance sub-team status and course correction

Resource Working Group: face to face and solicit input from member community

May 2017 (Complete)

Old Board: Appoint three new members to the Board of Trustees members

Council of Directors: Two hours with Michael Gallery* for training on how the Council can reach out to their constituencies to develop some strategies and strategic objectives.

Outcome: The Council will be directed to go talk to their folks and come back with inputs from these groups by September.

Board of Trustees: Five hours with Michael Gallery where he will work with the Board to discuss concepts on how to behave strategically, the components of a strategic organization and the development of approximately six key objectives (these will be done in a workshop format).

Outcome: Six key objectives for the organization and a good “foundation” for the new Board on strategic thinking.

Joint meeting of Board and Council: Discuss desired competencies to focus on for next Board member selection and other strategic issues as necessary

Timeline continued:

September 2017

Council of Directors: Five hours (at the beginning of the week) to work with Michael Gallery to sort through the input gained over the summer from the member communities and help the Council close in on the final set of strategic objectives or strategies that the Council should recommend to the Board. This will be sort of a training session for them as well. **Outcome: Process for the Council to follow in the pursuit of filtering strategic suggestions from the members to the Board as well as the first set of suggestions for input into the next strategic plan.**

Board of Trustees: Four hours to work with Michael Gallery to develop a process and determine which of the Council recommended strategies should be adopted, as well as how and what strategies the Board should develop. Using some examples of current AIAA activities/tactics, Michael will work with the Board, using the matrix evaluation system that OPIS derived, to develop a process and train the Board on how to evaluate tactics being proposed to achieve the strategic objectives. Also the Resource Working Group is delivering their final set of recommendations on resource allocation/process for the member-driven communities of AIAA. **Outcome: Approve strategies/strategic objectives. Define and use the process that will be used to identify activities the organization should engage in to pursue strategic goals. Likely will have a few activities identified as well. Discuss the resource question for member-driven communities to help inform FY19 budget process.**

January 2018

Council of Directors: Discuss feedback from Board on the Resource Working Group recommendations

Board of Trustees: XX hours to work with Michael to identify the final set of tactics/activities that will be used to meet the strategic objectives. These will be implemented in the 2019 budget. **Outcome: Strategic plan with actions for at least through FY19 with a plan on how to expand that to a multi-year running process. (At this point the whole team will have been through one planning cycle....)**

Summary

Transition Started in May 2017

- Three new Board members chosen by Council
- Council stood up and began operations
- Nominating committees were being identified
- Council and Board working on next AIAA Strategic Plan
 - Solicit input from member leadership
 - Examine appropriate philosophy for resource allocation

Council and Board are both working out the next layer of details

- Policies and procedures
- Organizational structure

Ongoing

- Will continue to solicit membership for input
- Will continue to learn and adjust as the evolution takes place
- Will continue to update as major milestones/decisions reached

Any questions/comments?

- Reach out to any Council or Board member
- Reach out to an AIAA staff member



Shaping the Future of Aerospace