



PMIx Standard Administrative Steering Committee (ASC) 3Q 2021 Meeting (Day 1)

Kathryn Mohror (LLNL) – 2020-2022

Joshua Hursey (IBM) – 2021-2023

<https://github.com/pmix/pmix-standard>
<https://github.com/pmix/governance>

PMIx Administrative Steering Committee (ASC)

The open governance body for the PMIx Standard with broad representation.

- **Mission:**

- Define the mission of the PMIx Standard
- Plan release timelines for versions of the PMIx Standard
- Assemble working groups for areas of interest
- Vote on all issues (1 vote per Member organization)
- Vote on ASC leadership positions

- **Meetings:**

- Quarterly ASC meetings to vote on items that move the PMIx Standard forward.
 - One quarter per year may be face-to-face.
- Regular PMIx Standard teleconference to drive progress between quarterly meetings.



- Working Group meetings to drive specific areas of interest and need.

Agenda

<https://github.com/pmix/pmix-standard/wiki/ASC-Q3-2021-Meeting>

- **Co-Chairs**

- Kathryn Mohror, LLNL (2020-2022) (even year)
- Joshua Hursey, IBM (2021-2023) (odd year)

- **Secretaries**

- Thomas Naughton, ORNL (2020-2022) (even year)
- Aurelien Bouteiller, UTK (2021-2023) (odd year)

- **Release Managers for PMix v4**

- Ralph Castain (*self*) & Joshua Hursey (IBM)

- **Release Managers for PMix v5**

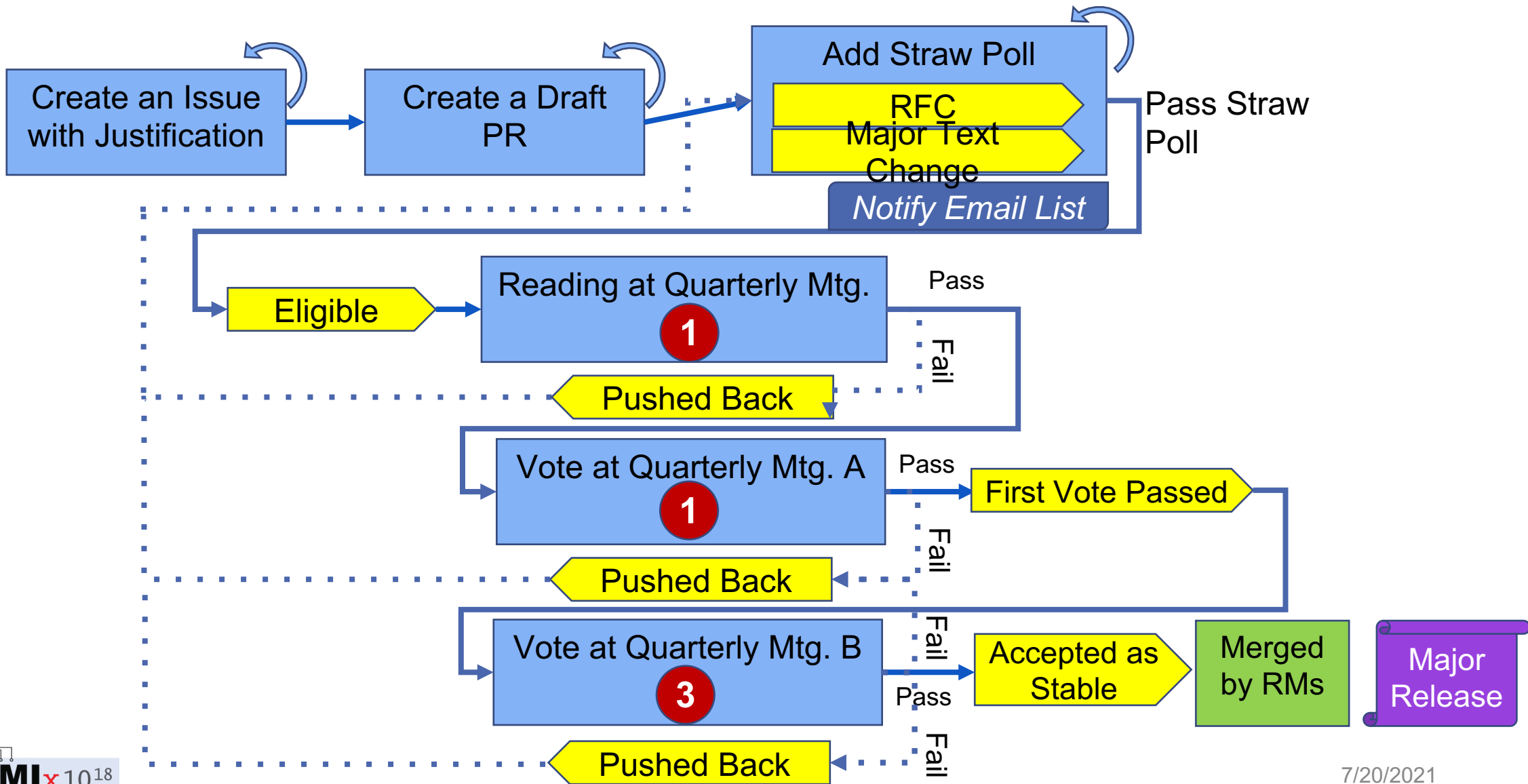
- Ken Raffenetti (ANL) & David Solt (IBM)

4Q 2021 Meeting Location

- Our governance document specifies that we will have one face-to-face meeting each year unless we vote to only have virtual meetings for that year
- We tentatively planned for 4Q 2021 meeting to be face-to-face but the pandemic is not out of the way yet
- We will vote this meeting on changing the 4Q 2021 meeting to be virtual so that no one needs to be concerned about travel
- Thoughts?

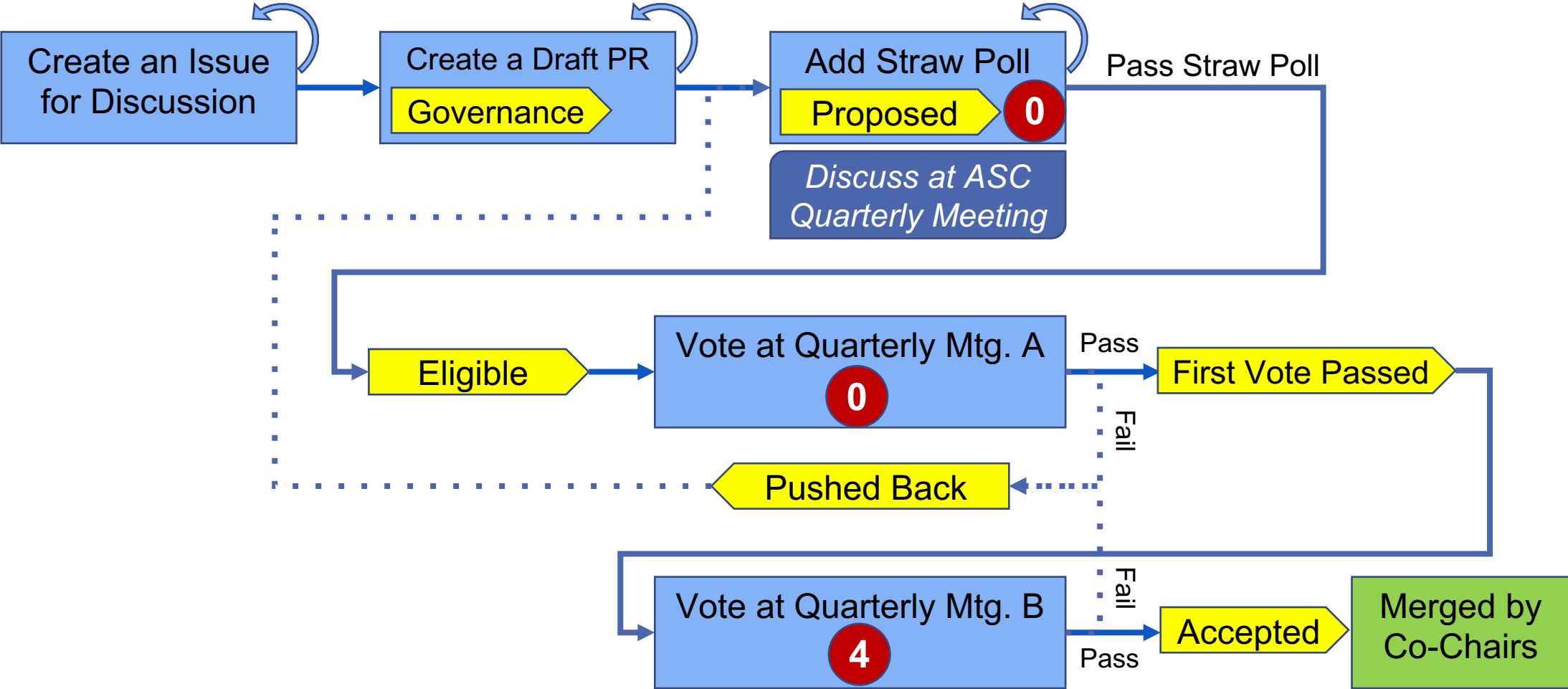
PMIx Standard: Major Descriptive Text Changes

<https://github.com/pmix/governance/issues/21>

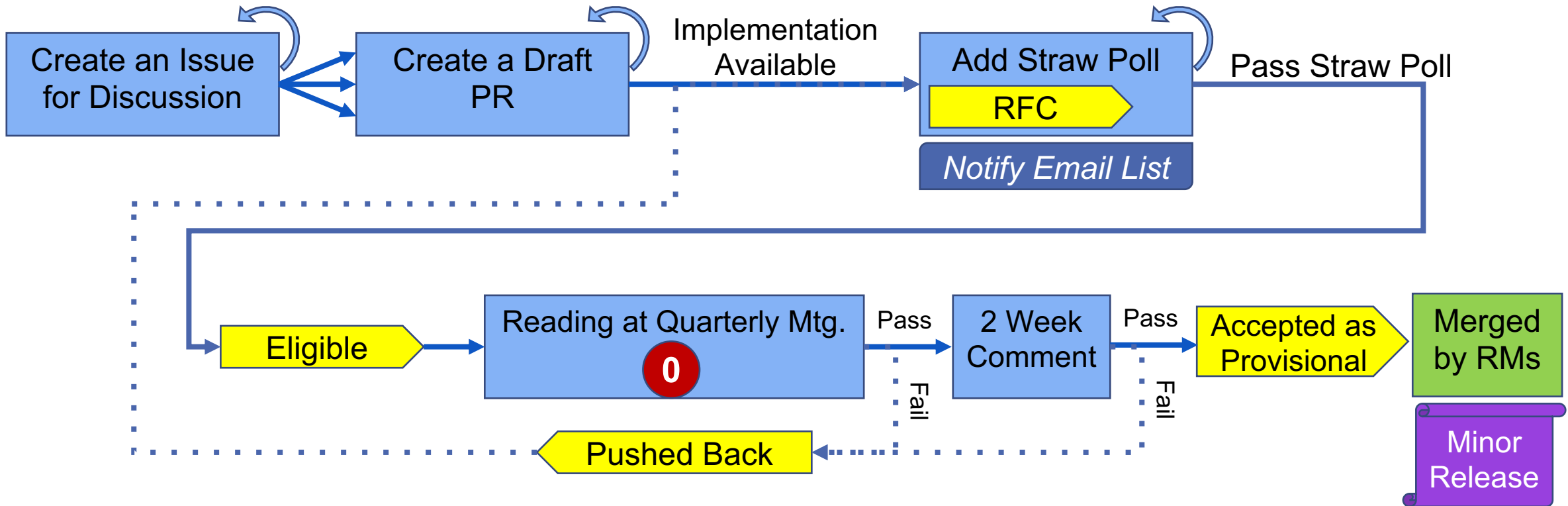


Modifying the PMIx ASC Governance Document

Vote in Two Consecutive Quarterly Meetings

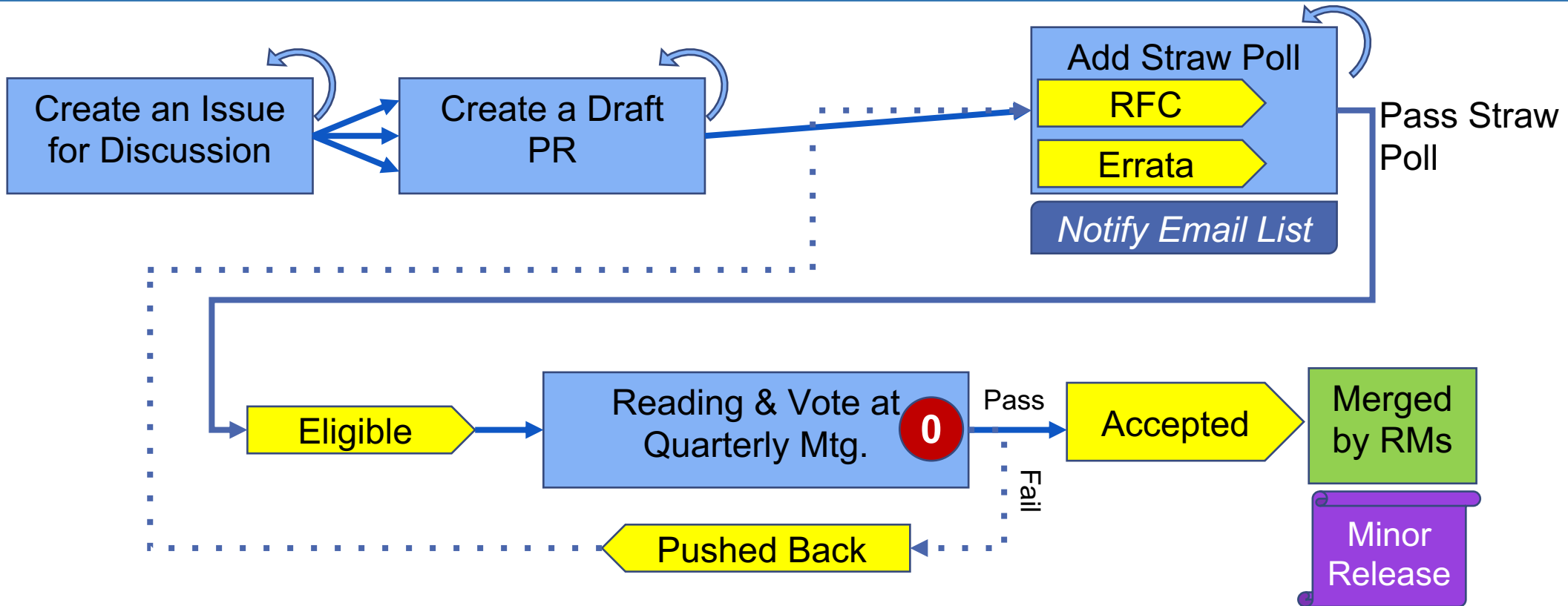


PMIx Standard: Provisional Items



PMIx Standard: Errata Items

<https://github.com/pmix/governance/issues/20>





Agenda Items

<https://github.com/pmix/pmix-standard/wiki/ASC-Q3-2021-Meeting>

<break>

11:30 - 11:45 am (Central)



Agenda Items

<https://github.com/pmix/pmix-standard/wiki/ASC-Q3-2021-Meeting>



Open Discussion



Thank you for participating today!

Resume the ASC Quarterly Meeting:
Thurs., July 22, 2021 from 10 am - 1 pm US Central



PMIx Standard Administrative Steering Committee (ASC) 3Q 2021 Meeting (Day 2)

Kathryn Mohror (LLNL) – 2020-2022

Joshua Hursey (IBM) – 2021-2023

<https://github.com/pmix/pmix-standard>
<https://github.com/pmix/governance>



Agenda Items

<https://github.com/pmix/pmix-standard/wiki/ASC-Q3-2021-Meeting>

ASC Members

- Call for new ASC Members
 - **Participant**: Informal, non-voting individual
 - **Member**: Formal, voting organization or individual
 - Must attend 2 quarterly meetings in last 12 months
 - Membership status must be requested (or nominated) and voted on in a quarterly meeting.
 - Only one vote per Member organization. Must designate a Representative with voting authority.
- Roll call for attendance & voting

Voting

- Voting link: <https://doodle.com/poll/x2xqrbfvy3phf7v4>
 - Yes Green Checkbox
 - Abstain Yellow Checkbox ("if need be")
 - No Empty
- Note: there is one vote for PRs with revision exception modifications
 - First vote: I like the PR even without revision exception modifications
 - Second vote: I only like the PR with the revision exception modifications
 - You can vote yes/no on either in any combination, e.g. yes on both, no on both, yes on one or the other

We are officially part of SPI!

- <https://www.spi-inc.org/projects/pmix/>
- Working on transferring pmix.org domain to SPI ownership
- Test deposit made, checking on functionality, tracking, etc



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SPI projects

The PMix Standard Community Project



The **PMIx Standard Community Project** is governed by the PMIx Administrative Steering Committee (ASC). The ASC is a formal body that manages the PMIx Standard, PMIx Governance, and associated documents. The PMIx Standard document defines an API that provides libraries, tools, and resource managers with portable and well-defined access to commonly needed services in high-performance distributed and parallel computing systems. The **PMIx Standard is available on GitHub**. The PMIx Standard Community, represented by the ASC, is an international body with member organizations spanning industry, government, and academia.

Project Liaisons

- Josh Hursey
- Kathryn Mohror

Services

- Accepting donations

Donate via PayPal



ASC 2021 Quarterly Meetings

- ~~Q1: Virtual meeting (10 am - 1 pm US Central)~~
 - ~~Tues., Feb. 16 & Thurs., Feb. 18~~
- ~~Q2: Virtual meeting (10 am - 1 pm US Central)~~
 - ~~Tues., May 11 & Thurs., May 13~~
- Q3: Virtual meeting (10 am - 1 pm US Central)
 - Tues., July 20 & Thurs., July 22
- Q4: ~~Possible face-to-face~~ *Virtual Meeting* (10 am - 1 pm US Central) (~~tentative~~)
 - Tues., Oct. 26 & Thurs., Oct. 28

ASC 2022 Proposed Quarterly Meetings

- <https://doodle.com/poll/88df7c6axymabkim>
- Please vote no later than October 22 (sooner is better)
- We will decide 2022 meeting schedule in Q4 meeting
 - 1Q 2022
 - Feb 15 & 17
 - Feb 22 & 24
 - 2Q 2022
 - May 3 & 5
 - May 10 & 12
 - 3Q 2022
 - Aug 9 & 11
 - Aug 16 & 18
 - 4Q 2022
 - Oct. 25 & 27
 - Nov. 1 & 3
 - Dec. 6 & 8

ASC 2022 Officers Nominations

- Josh sent out a call for officer nominations for the ASC
- Anyone who is an ASC member at the 4Q 2021 meeting is eligible to apply
- We will vote on the nominations in the 4Q 2021 meeting
- Please send nominations (feel free to nominate yourself!) by Sept 21
- Send any questions you have to Kathryn or Josh

PMIx 4.1 Release Timeline

- **Release Timeline:** Fall/Winter 2021
 - <https://github.com/pmix/pmix-standard/milestone/8>
- **Scope of expected changes:**
 - Errata Items
 - Provisional Items

PMIx 5.0 Release Timeline

- **Release Timeline:** 4Q 2021 / 1Q 2022
 - <https://github.com/pmix/pmix-standard/milestone/6>
- **Scope of expected changes:**
 - Large text changes
 - Use cases
 - Provisional items that were elevated to Stable



<Voting Break>

Come back at 10:45 (Central)



Announce Voting Results

See comment on each PR

Working Group Updates

- **Client Separation / Implementation Agnostic Document**
 - David Solt (IBM)
- **Slicing/Grouping of Functionality**
 - Stephen Herbein (LLNL)
- **Tools**
 - Isaias Alberto Compres Urena (TU Munich)
- **Dynamic Workflows**
 - Jai Dayal (Intel), Kshitij Mehta (ORNL)

Open Call for New Working Groups



Open Discussion



Thank you for participating today!

Next ASC Monthly Teleconf:

Thurs., August 12, 2021

Next ASC Quarterly Meeting:

Tues., October 26 & Thurs., October 28