Thick WHOIS Policy Implementation

Meeting with the IRT | 23 August 2016
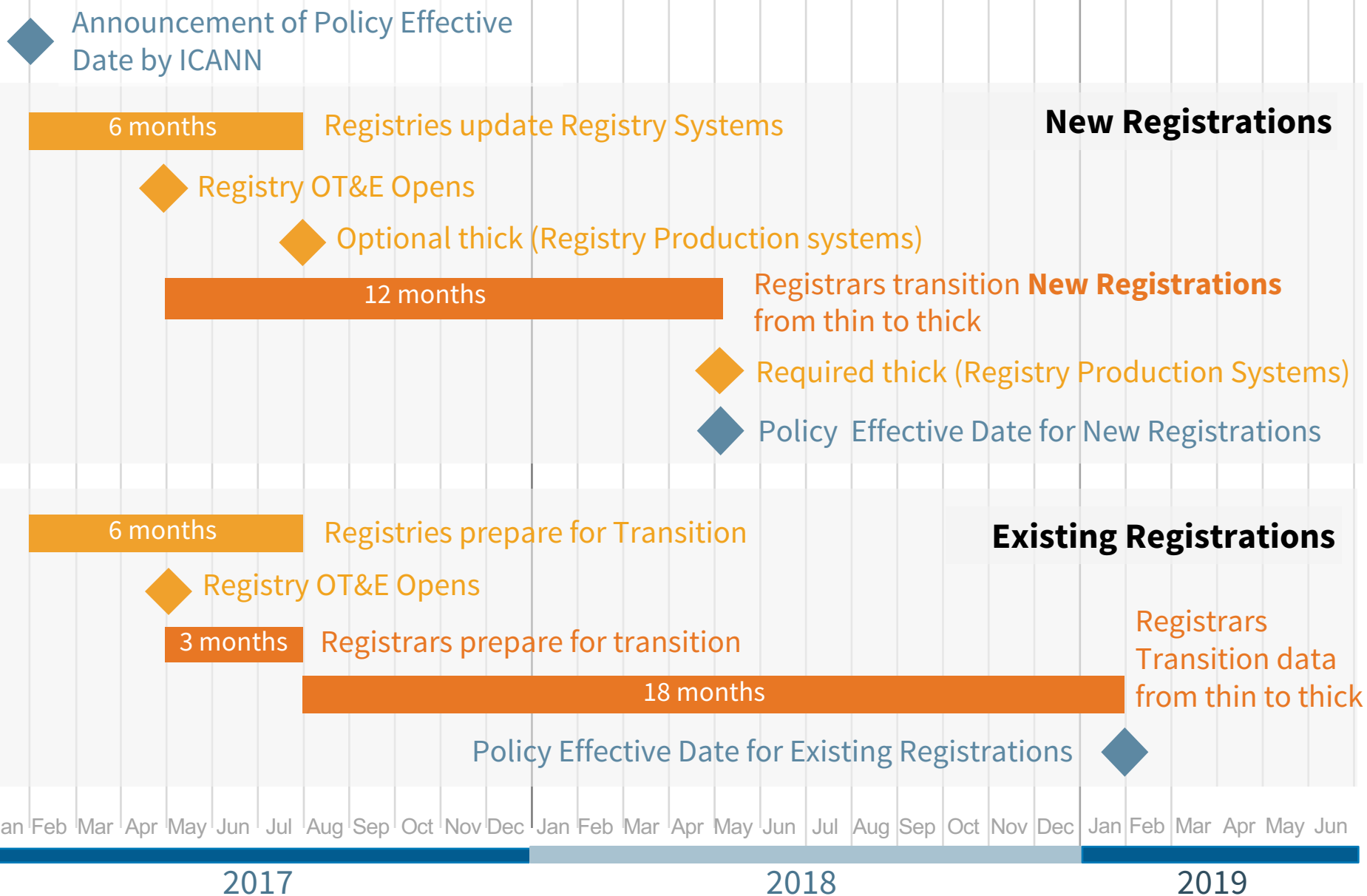
ICANN

Agenda

- Meeting logistics

- Candidate Requirements for Thick Whois Transition Policy
    - Effective Dates and Definitions
    - Candidate Requirements for Registry Operator
    - Candidate Requirements for Registrars

- Transition from thin to thick – Open Items on scorecard (continued)
    - 7b) Timeline - coordination of 2000+ registrars
    - 5) Inter-registrar transfers if incorrect or incomplete information?
    - 6) Inter-registrar transfers at different stages of data migration ?
    - 3f) Validation Rules - Length of fields for address
    - 3g) Validation Rules - IDN and Special Characters Support for email

- Next Steps

Meeting Logistics

⊙ IRT agreement on Meeting Schedule
⊙ Meeting invites sent out via email for all scheduled future meetings
⊙ Next meeting confirmed and agenda established at the end of each meeting and posted on Community IRT Wiki page
⊙ Meeting recordings and material posted on Community IRT wiki page
⊙ Schedule Established
  – Next IRT meetings: Tuesday 29 August 2016 - 18:00 UTC
  – No other meeting scheduled at this time
  – Proposal: weekly meetings till end of September at same day and time

Transition Implementation Path – Timeline (19 July 2016)
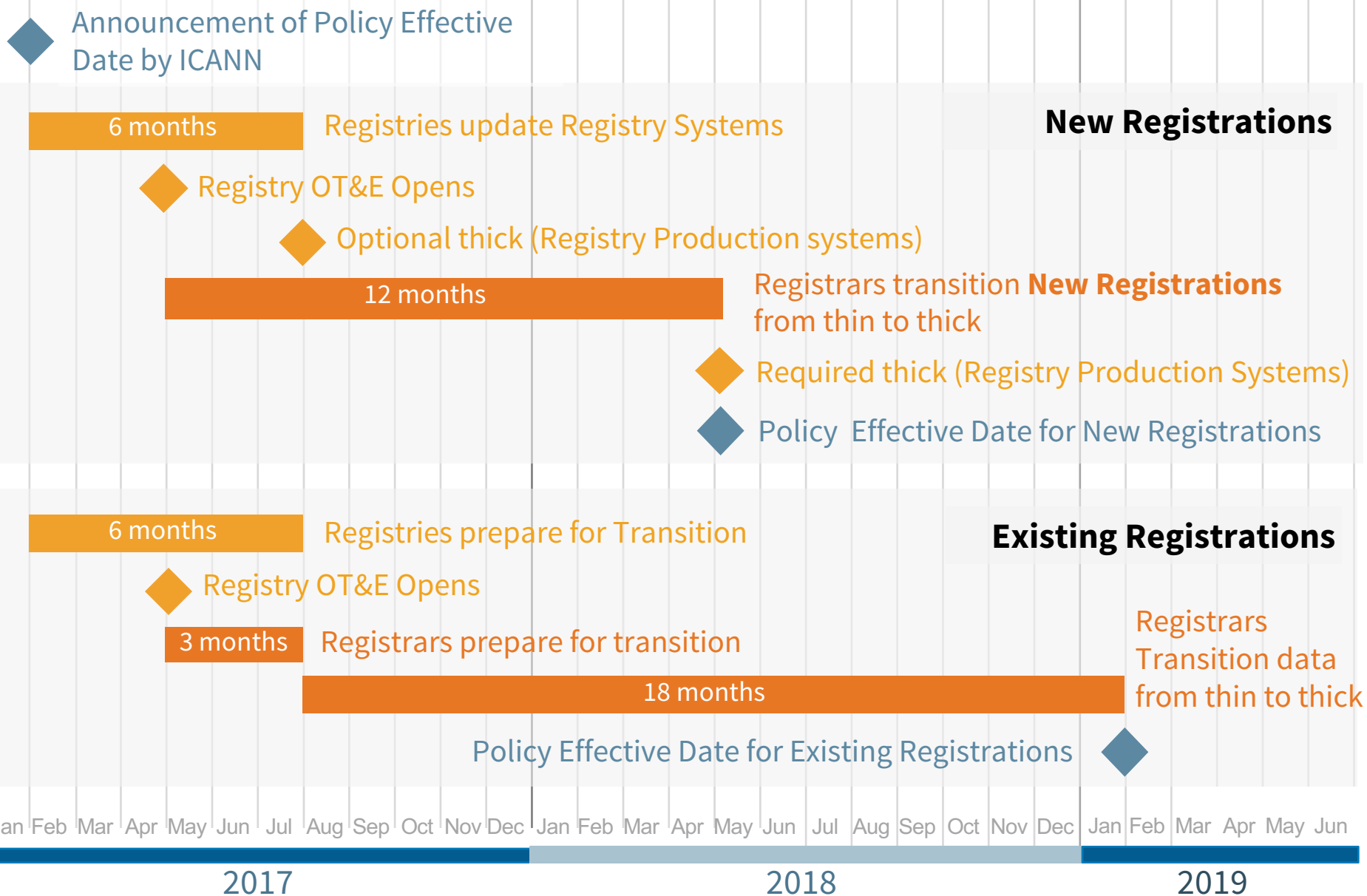
Policy Effective Dates

⊙ All new domain name registrations must be created as <u>Thick</u> starting on 1 May 2018

⊙ All data for <u>Existing Registrations</u> must have been migrated from <u>Thin</u> to <u>Thick</u> by 1 February 2019

Definitions

- <u>Thin (Registration)</u>: domain name for which the Registry Operator maintains and provides only technical information (e.g., name servers, statuses, creation date) and the Sponsoring Registrar associated with the domain name; add "contact"

- <u>Thick (Registration)</u>: domain name for which the Registry Operator stores all the registration data elements that enable it to comply with WHOIS (available via port 43) and web-based directory services requirements described in Section 1 of Specification 4 of the "Base Registry Agreement approved on 9 January 2014" ("Base Registry Agreement") and the Registry Registration Data Directory Services Consistent Labeling and Display Policy

- <u>Existing Domain Name</u>: domain name created, or in pendingCreate status, before 1 May 2018

Transition Implementation Path – Timeline (19 July 2016)

Announcement of Policy Effective Date by ICANN

New Registrations

6 months — Registries update Registry Systems

Registry OT&E Opens

Optional thick (Registry Production systems)

12 months — Registrars transition **New Registrations** from thin to thick

Required thick (Registry Production Systems)

Policy Effective Date for New Registrations

Existing Registrations

6 months — Registries prepare for Transition

Registry OT&E Opens

3 months — Registrars prepare for transition

18 months — Registrars Transition data from thin to thick

Policy Effective Date for Existing Registrations

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

2017 2018 2019

Candidate Requirements

- By 1 May 2017, Registry Operator MUST provide to all Registrars and ICANN, documentation reflecting the system changes concerning relevant Operating Test Environments (OT&E) available.

- By 1 August 2017, Registry Operator MUST deploy an EPP mechanism for Registrars to migrate registration data for Existing Registrations

- By 1 August 2017, Registry Operator MUST provide an alternative bulk transfer mechanism for Registrars to migrate data for Existing Registrations (Theo?)
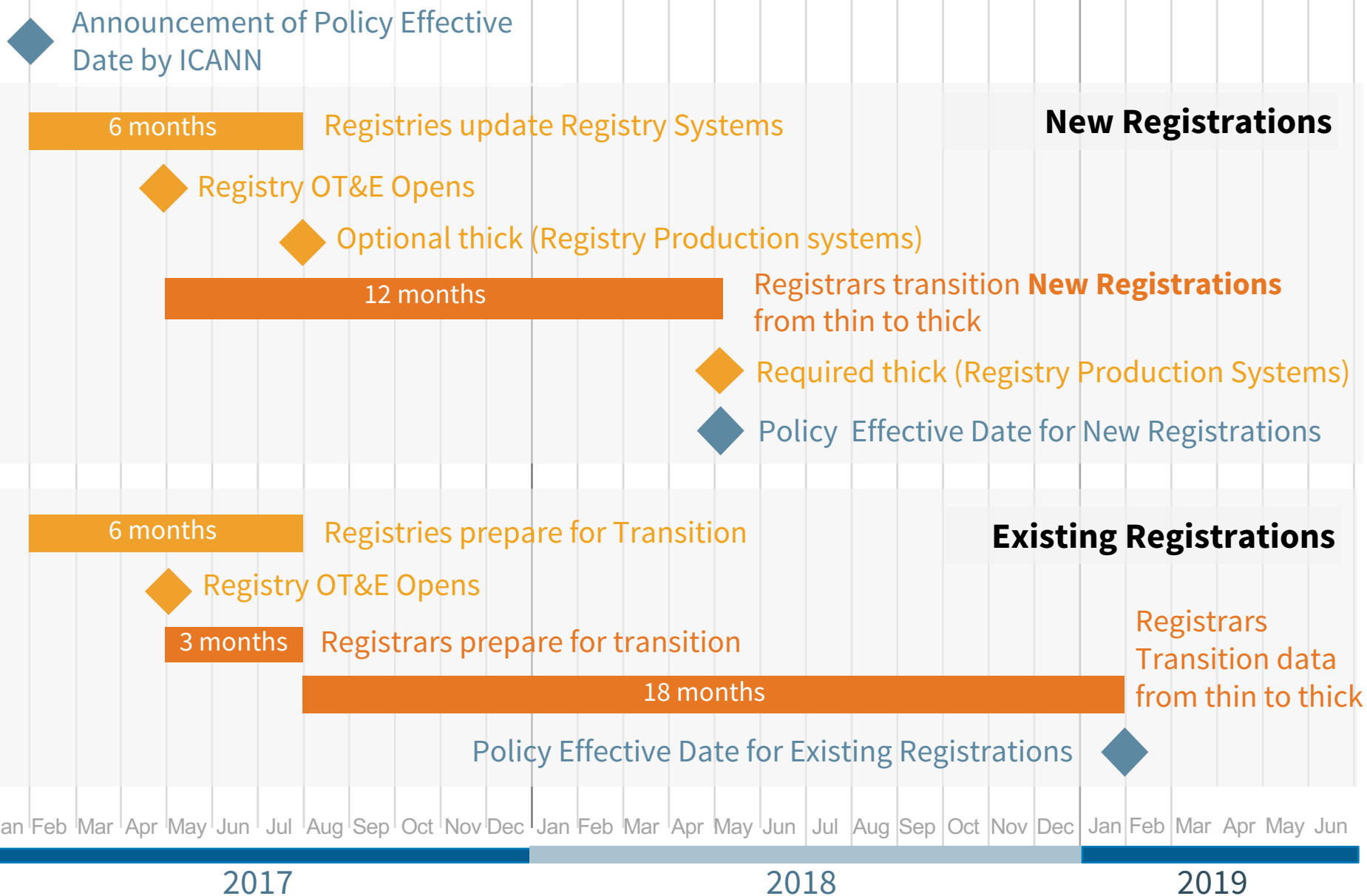
Candidate Requirements

Transition of New Registrations

- Starting 1 August 2017, Registrars MAY provide complete Thick Registration Data to Registry Operator upon creation of new domain name registrations and Registry MUST accept the Thick Registration data of new domain name registration.

- Starting 1 May 2018, Registrars MUST provide complete Thick Registration data to Registry Operator upon creation of new domain name registrations. Registry Operator MUST require Thick Registration data.

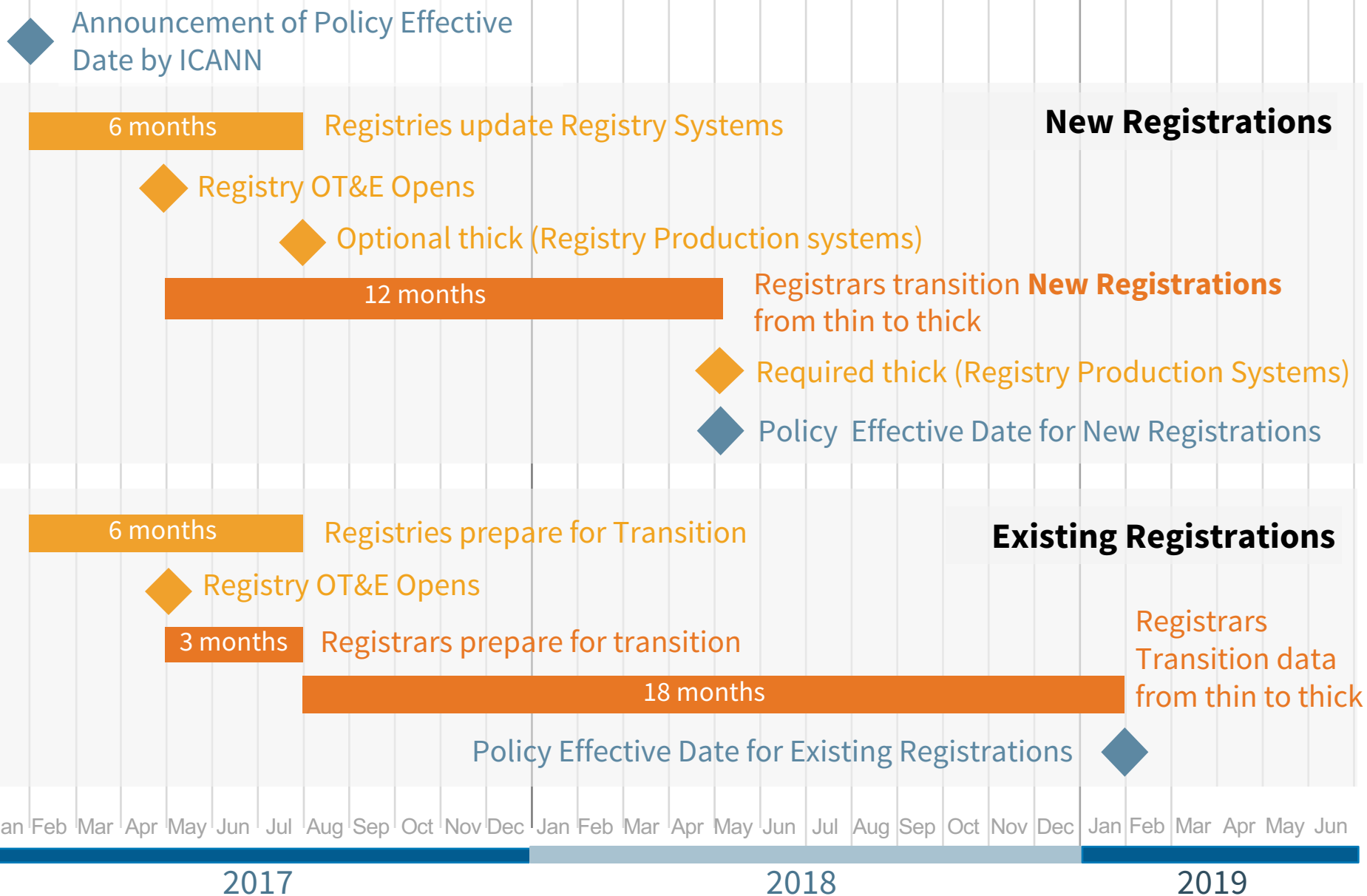# Transition Implementation Path – Timeline (19 July 2016)

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2017   2018   2019

Candidate Requirements

Transition of Existing Registrations

- Starting 1 August 2017, and at the latest by 1 February 2019, Registrars MUST migrate to the Registry Operator all required fields of domain name registration to allow them to become Thick Registration.
  - data available in the Registrar database for all sponsored (Thin or Existing) Registrations to allow them to become Thick Registrations.
- Starting 1 August 2017 and until 1 February 2019, Registry Operator SHALL provide Transition Progress Metrics to each Registrar, every week by 23:59 UTC on Friday.
- Starting 1 August 2017 and until 1 February 2019, Registry Operator SHALL provide to ICANN, every week by 23:59 UTC on Friday, all Transition Progress Metrics for all Registrars,

Transition Implementation Path – Timeline (19 July 2016)

Registrars Coordination/Incentives (7b)

During transition

- ICANN Compliance involvement's influence on the timeline (Theo)
- Weekly progress report, per registrar, provided to Rar + ICANN (Roger, Theo, Rob)
- Publication of percentage of transitionned domains by registrar (Steve)
- Publication of overall percentage of completion per TLD (Rob, Theo)
- Publication of overall progress status: # of domains at the beginning of transition, # of creates/deletes since transition, # of domains with contacts, and percent complete (Roger, Chris)

- IRT Discussion (16 August)
  - Need for Registry Operator input on ability to create weekly progress report
  - Consider triggers for corrective measures in case of implementation issue

Post transition

- Auto-Deletion of domains with no ROIDs at expiration date (Roger)
- Revocation of accreditation in case of lack of progress on remaining thin registrations (Roger)

- IRT Discussion (16 August)
  - At end of transition, there should be ROIDs for all domains as opposed to full contacts
  - Need for Registry Operatr on serverhold vs. auto-delete
  - Consider gating event for serverhold/autodelete to be ICANN's deadline vs. renewal

Inter-Registrar Transfers (5,6)

Case where gaining registrar is still thin and not ready to handle thick

⊙ Gaining registrar removes contacts upon accepting transfer (Francisco)
⊙ Contacts of transferred domain should be removed automatically by the Registry (Jody)

⊙ IRT Discussion (16 August)
  – IRTP-C may prevent deletion of contacts

What validation rules should apply to transfers requiring the creation of new contacts when data is missing for these contacts

⊙ Relaxed Validation rules until all domains have been updated to have contacts at the registry (Jody)

Validation Rules (3f,g)

Fields: Name, Organization, Address, City, State

- Length should be 255 (Theo, Roger)

Field: Email

- Email should support IDNs (Theo)
- Email should support special characters (Theo)

Next Steps

- Continue developing consensus policy language

- Review slides 13, 14, and 15 in this package that was not reviewed in this meeting due to time constraint.

- Next Meeting Schedule and Agenda
  - Next IRT meetings: Tuesday 30 August 2016 - 18:00 UTC

- Schedule weekly meeting in September
  - Same time and day