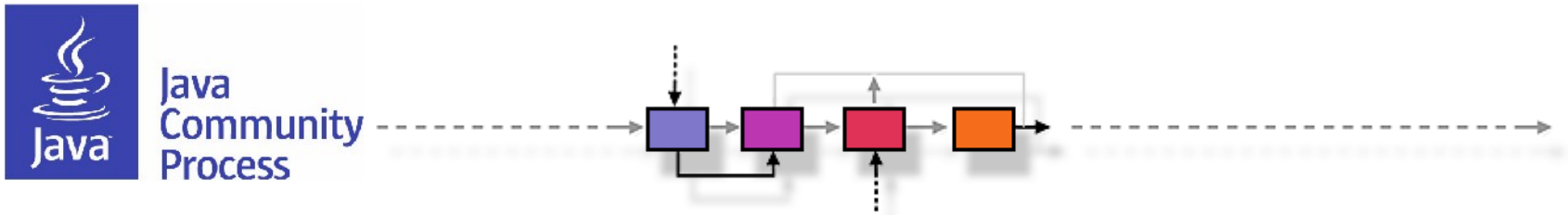



# JSR 348
# Public Review preparation
# August 10 2011

# JCP.next

# Strategy

- JSR 348 (JCP.next-JSR1) is the first of three planned JSRs.
- This JSR is time-bound, focusing on important but non-controversial changes to the Process Document.
- The next JSR (JCP.next-JSR2) will focus solely on merging the two ECs.
  - We will decouple that work from JSPA changes, so it can be completed before the 2012 election.
- The final JSR (JCP.next-JSR3) will tackle more difficult issues such as IP flow, and will also change the JSPA.



Java Community Process

# Mode of operation

- All Executive Committee members are automatically members of the Expert Group (EC = EG.)
- Most of the work is being done by a small Working Group that meets weekly.
  - The WG is chaired by Mike DeNicola.
  - Patrick Curran takes minutes, publishes documents, and manages the java.net project.
  - Eduardo Gutentag is the principal editor.
- All EC members are subscribed to the *Experts* alias.
- The *Issue Tracker* is preferred for discussing issues.
- The WG reports back to the full EG at EC meetings for approval of their work.



Java Community Process

# Schedule

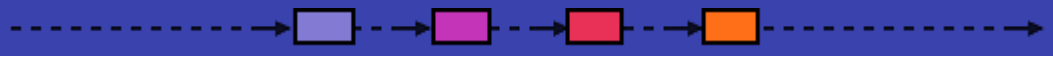
- May 31: JSR approved by both ECs.
- 12 July: approve Early Draft.
- 13 July - 12 August: 30-day EDR review.
- 10 August: approve Public Review draft.
- 13 August: 30-day Public Review starts.
- 6 - 12 September: Public Review ballot.
- 13-14 September: finalize Proposed Final Draft (f2f meeting.)
- 21 September: publish Proposed Final Draft.
- 28 September: submit Final Draft to PMO.
- 30 September: publish Proposed Final Draft.
- October 4-17: Final Approval Ballot.
- October 18: annual elections start.

*Dates in red are EC meetings*

# Transparent operations

- As JSR 348 itself will mandate, all our work is being done in public.
- A public java.net project has been created with a Wiki, *Expert Group* and *Observer* aliases, discussion forum (unused,) issue tracker, and file download area.
- All EG mail traffic is copied to the *Observers* alias.
  - 12 non-Oracle, non-EC subscribers.
- All our documents (meeting agendas and minutes, task lists, working drafts) are published in our Document Archive.
- All comments and issues are tracked through the Issue Tracker.
- Java.net is working out well as a collaboration platform.

# Themes



- Transparency
- Participation
- Agility
- Restructuring and cleanup

# Expert Group transparency

- Must do all substantive business on a public mailing list.
- Must track issues in a public issue tracker.
- Must respond to all comments before moving to next stage.
- Must specify collaboration software used and report its Terms of Use.

# Executive Committee transparency

- Must hold semi-annual teleconferences and an annual open meeting at JavaOne.
  - All JCP members are free to attend these meetings.
  - Agenda will be chosen from topics suggested by members.
- Must create a public alias with archive for members to provide feedback to the ECs.
- Private and non-normative EC policies and procedures made public and normative in new EC Standing Rules.
- Undocumented license review process now specified.
- Escalation and Appeal process defined.
  - Spec Leads, EG members, and JCP members can appeal to the EC for help in resolving disputes.

# License transparency

- NOTE: public disclosure of complete licensing terms is already required.
- Changes in license terms between releases must be explicitly called out.
- Previously-offered licenses cannot be withdrawn (though new terms may also be offered) for the life of the JSR.
  - "Reasonable price increases" are permitted.
  - Implementors required to adopt a new version of the TCK for a particular JSR must be offered the old terms if they prefer them.

# TCK transparency

- Maintenance Leads must submit to the PMO (quarterly, and at every Maintenance Release) a list of all devices/platforms that have been certified as compatible.
  - These will be published on jcp.org.
- TCK documentation must be publicly & freely available.
- TCK User's Guide must include Compatibility Requirements, including wording echoing the fundamental compatibility requirements from the JSPA.
- Implementors must be free to discuss detailed TCK test results with all interested parties.

# Election transparency

- PMO to host “Meet the Candidates” teleconference(s) before the election. All Members are free to join.
- If a suitable venue (e.g. JavaOne) is available, the PMO should host a “Meet the Candidates” public meeting.
- *Representatives* of a Member company or organization cannot cannot run for election or vote in their own right.
- Restrict the number of *Representatives* of non-Member companies or organizations that can join as individuals.

# Participation

- Requests to join EGs, the Spec Lead's responses, and decisions to remove or replace EG members, must be reported on the EG's public alias.
- Any 3 EG members can request the Spec Lead to remove a disruptive, uncooperative, or unresponsive EG member.
- Any 3 EG members can request the EC to replace an uncooperative or unresponsive Spec Lead.
- EC members who miss two consecutive meetings lose their voting priviliges until they have attended two.
- EC members who miss 5 meetings in a row, or more than two-thirds of the meetings in 12 months, lose their seat.

# Agility

- Time-outs for inactive JSRs.
  - Must reach Early Draft within 1 year, Public Draft within 2 years, Final Release within 3 years else can be withdrawn by EC vote.
    - Should we shorten these deadlines?
- Clarify the Final Release and Maintenance processes to ensure that completed/updated Spec, RI, and TCK are posted promptly.
- Ensure that links to RI and TCK are maintained.
  - If broken and not fixed, JSR must revert to “incomplete” stage.
    - NOTE: this does not mean that previously-vested IP becomes “un-vested.”

# Restructuring and cleanup

- Private and non-normative EC policies and procedures made public and normative in new EC Standing Rules.
- Some material moved from the Process Document into this.
  - Standing Rules can be changed with a more lightweight process than a JSR.
    - Publish a Final Draft, conduct a 30-day review, then hold an EC vote.
- Process Document definitions consolidated at front of document.
- New *General Requirements* section created for material that is not specific to a particular phase of the process.
  - This permitted some additional refactoring.

# Current status

- We are in good shape for Public Review.
- The Process Document has been restructured, a new EC Standing Rules document has been created, and all planned items have been incorporated.
- Few substantive issues still under discussion.
  - 15 open issues, 46 closed.
- Standing Rules needs further discussion (most attention has been on the Process Document.)
- More polishing, word-smithing, editing still required.
- Need to obtain broader community feedback.
  - That's what Public Review is for!

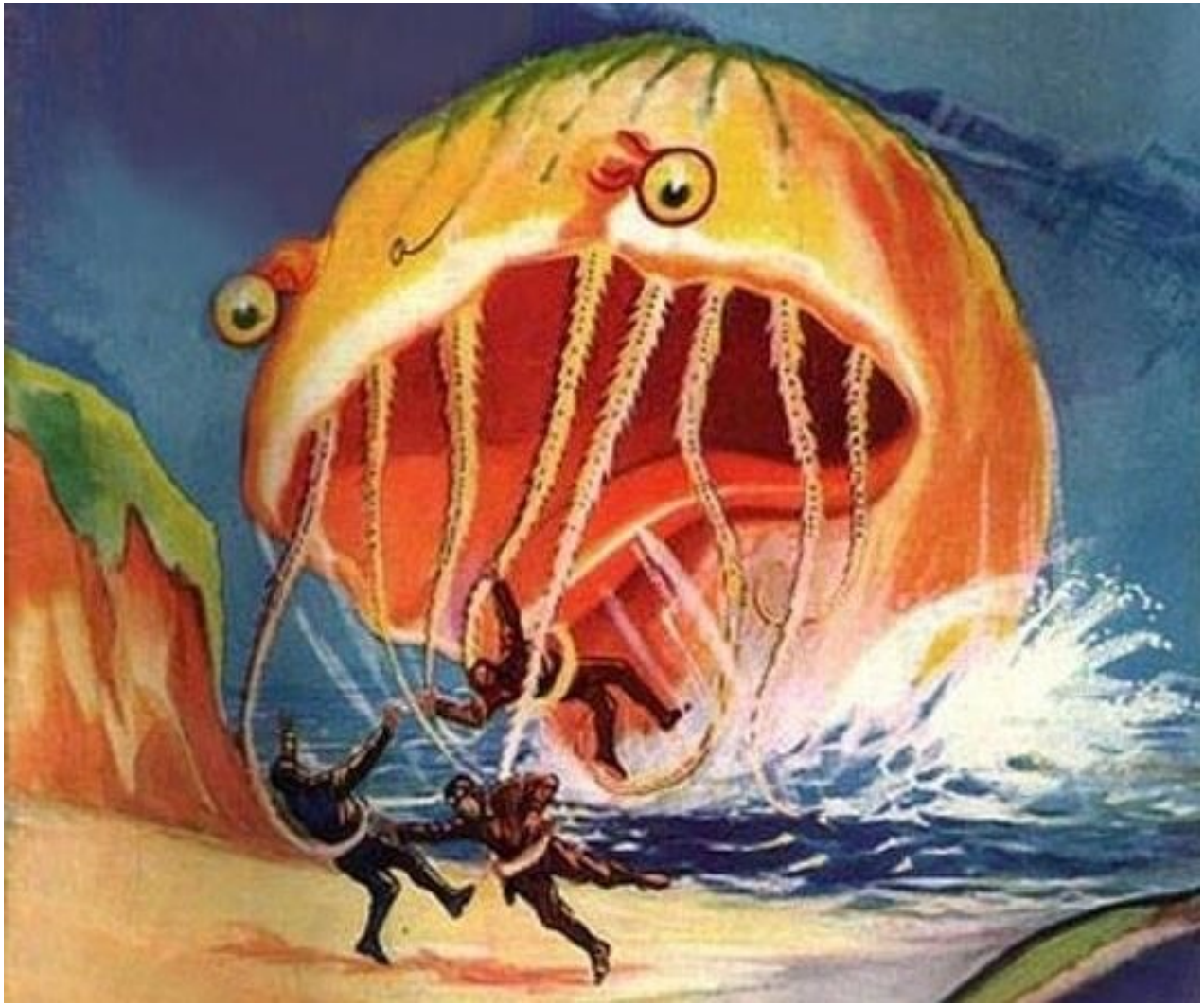
# Open issues

- EC meeting agenda items: *for discussion*, *for action*.
- Distinction between JSR *ballots* and EC *votes*.
- Classes of membership; rights of *Representatives* of Member and non-Member companies & organizations.
- Clarifying the Maintenance Release process.
- Obligation to deliver Maintenance materials within a specific time.
- Terms of Use for collaboration software; reconciling the mandate for openness & transparency with the JSPA.
- How tightly to specify Change Log and compatibility certification reporting requirements?

# Next steps

- Encourage early Public Review feedback, and handle it promptly.
  - All feedback to be supplied through the issue tracker.
- Immediately after close of Public Review we have a f2f meeting to finalize our Proposed Final Draft.
- Then we have one more week to polish the Final Draft.
- The schedule is paramount - we can make further changes next year.

# No surprises?



# Questions?