What is IANA & IANA transition?

• Transition is the biggest Internet-governance related topic this decade

• IANA is a small team who maintains the top-level registry of TLDs, addresses, and protocol parameters

• IANA role is clerical — actual big policy decisions are taken elsewhere
What is IANA & IANA transition?

• The US government has a (minor) role, but in reality ICANN, IETF, and RIRs are responsible for IANA

• The goal of the transition is to remove the minor role

• Origins of the transition work date back years; actual launch in March 2014

• The transition is ready for IETF and RIRs, the ICANN part has been more complex and took longer, but now close to done
What is IANA & IANA transition?

- NOT about moving IANA function (just moving oversight)

- NOT about moving US role to other governments (to the multistakeholder community, incl. governments)
IANA Example — Protocol Parameters

- Some IETF standards need a registry of port numbers and other similar values
- Example: HTTP error codes

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>400</td>
<td>Bad Request</td>
<td>RFC 7231</td>
</tr>
<tr>
<td>401</td>
<td>Unauthorized</td>
<td>RFC 7235</td>
</tr>
<tr>
<td>402</td>
<td>Payment Required</td>
<td>RFC 7231</td>
</tr>
<tr>
<td>403</td>
<td>Forbidden</td>
<td>RFC 7231</td>
</tr>
<tr>
<td>404</td>
<td>Not Found</td>
<td>RFC 7231</td>
</tr>
</tbody>
</table>

Registries and (some) values are specified in RFCs

Thousands of registries

No direct operational Internet impact — all effects take place through vendors and implementors
IANA Example — Division of Work

- **Policy** decisions for these allocations are at the IETF
- IAB provides **oversight** (USG has not had a practical role in years)
- IETF contracts with the IANA service operator for **implementation** of the registry
- IANA arrangements have matured over time
- Decades of experience from the basic setups
Transition Planning

(ICG)
ICG proposal completed on October 29, 2015

But one part still waiting ICANN CCWG accountability plan

- Supportive (41%)
- Qualified support (24%)
- Not supportive (11%)
- Opposed to transition (9%)
- Position unclear or not specific to proposal (15%)
Operational interactions between the communities and the IANA functions operator are not pictured.
ICANN Accountability Enhancements (CCWG)
Enhancing ICANN Accountability: The Big Picture

- NTIA Announcement & Criteria
  - ICANN
    - CCWG-Accountability
      - Enhancing ICANN Accountability
      - CCWG Proposal
        - ICG
          - CWG Stewardship
          - CRISP
          - IANAPLAN
            - IANA Stewardship Transition
              - ICG Proposal
                - ICANN Board
                  - NTIA
Recommendation #4: Ensuring Community Engagement in ICANN Decision-making: Seven New Community Powers

- Reject budget or strategy/operating plan
- Reject changes to ICANN standard bylaws
- Approve changes to fundamental bylaws
- Remove individual ICANN board directors
- Recall entire ICANN board
- Launch community independent review process
- Reject ICANN board decisions relating to IANA functions reviews
Hot Topics During the Accountability Discussion

• What decisions & rights are within scope
• Specific enforcement mechanisms
• Limiting the scope of ICANN and review processes
• What solutions the ICANN board accepts
• Role of GAC (“stress test 18”)
Where are we now?
Next Steps and Timeline

The CCWG-Accountability aims to have a 35-day public comment from 15 November-21 December 2015. The PC will be issued in two parts:

- **15 Nov**: 20-page Overview of Recommendations + Summary of changes from 2nd Draft Proposal
- **30 Nov**: Entire Proposal + Annexes + In-depth Documentation

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*All dates are tentative*
Where are we now?

Phase 1
Community Proposal & Public Comment
- Multistakeholder Community Delivers
- ICG Proposal
- CCWG-Accountability Proposal
- Public Comment Periods

Phase 2
NTIA Review & Evaluation
- 4-5 Months
- Final Sign Off
- 60-90 days
- NTIA Review Process
- Congressional Review

Phase 3
Stewardship Transition
- Finalize Implementation
- Accountability WS2 Proposal Process & Implementation

L-days: Legislative Days