

Chair's Status Report



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IBIS Summit
at DesignCon 2015
Santa Clara, CA
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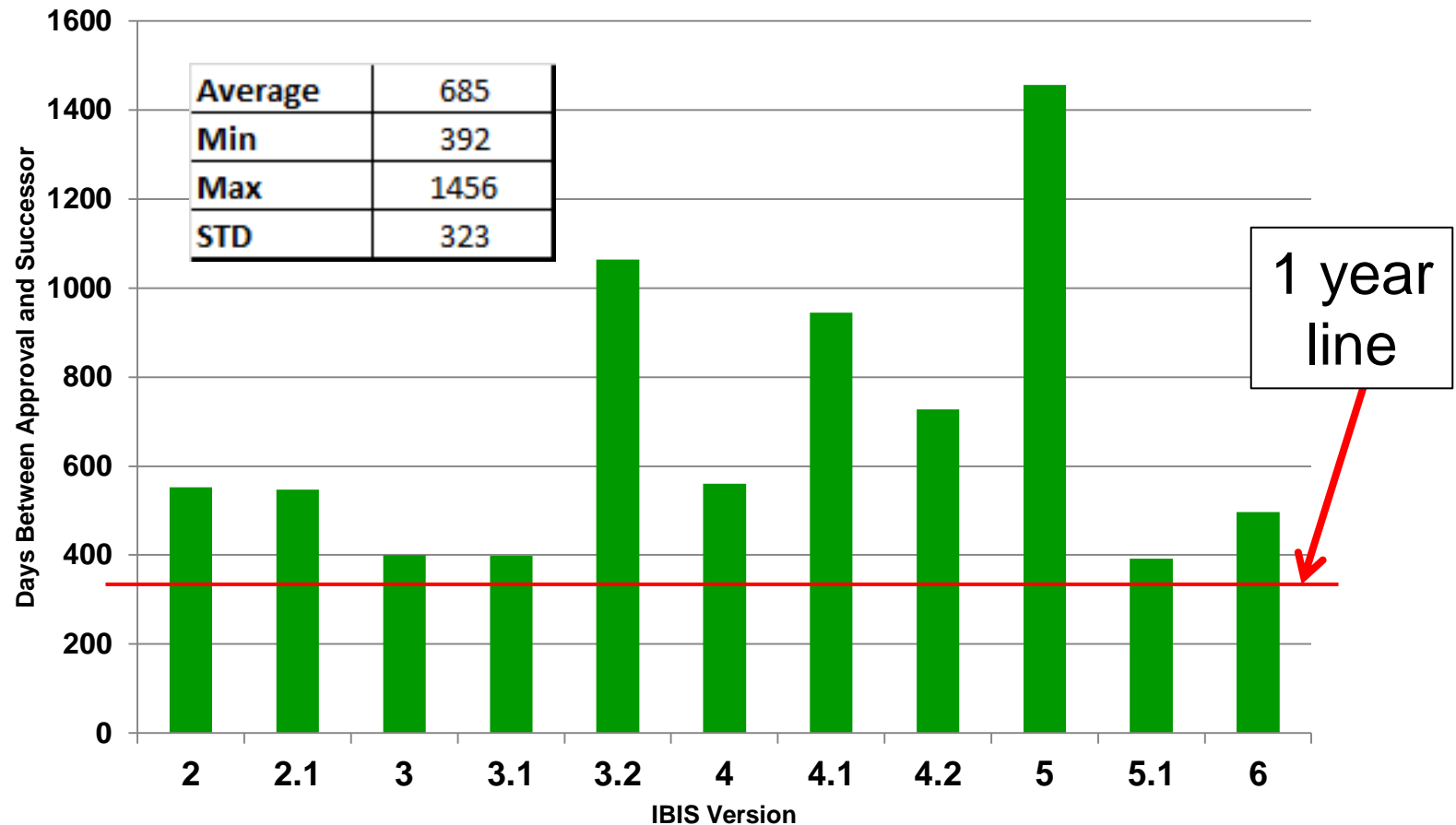
<http://www.eda.org/ibis/>

Agenda

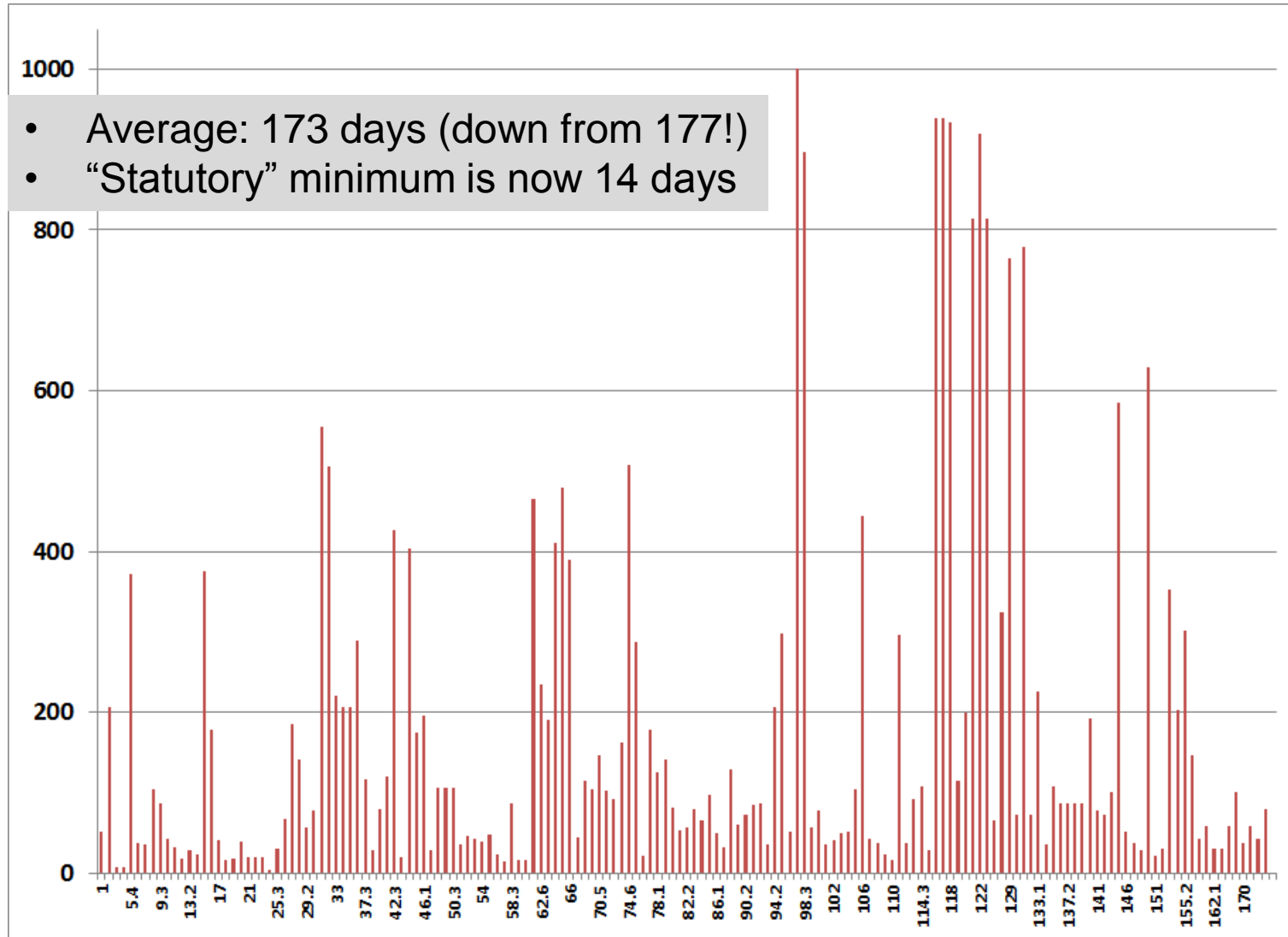
- ❑ Organizational Update
- ❑ IBIS Development Data
 - BIRD Status Update and Trends
- ❑ New Policies and Procedures Document
 - Why It Is Needed
 - Review and Approval Process

IBIS DEVELOPMENT DATA

How Long Do Versions “Live”?

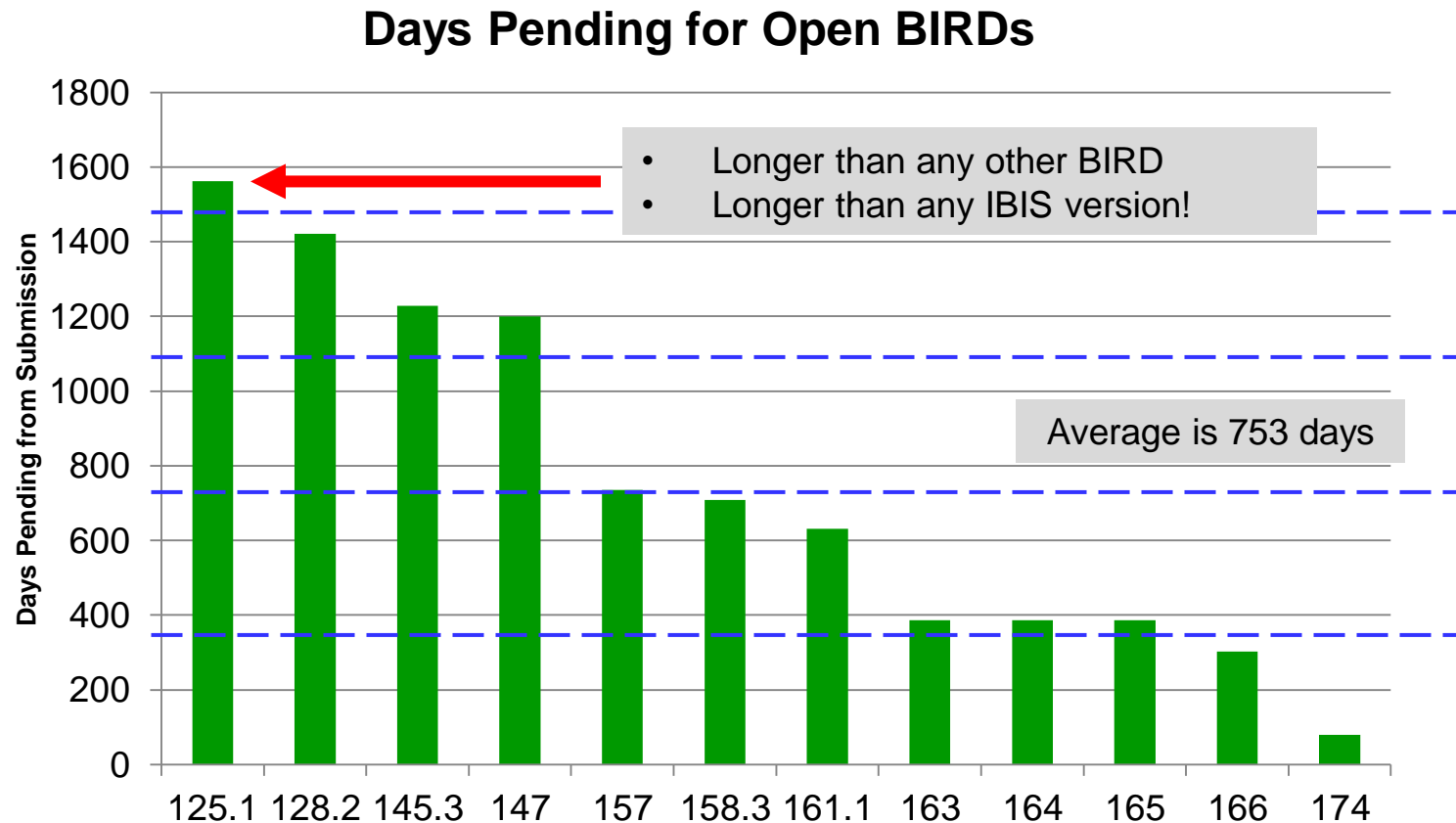


BIRDs from Proposal to Approval



Pending BIRDs

- 11 BIRDs are open, mostly on packages & related areas
 - Down from 12 at last report



Development Summary

- ❑ Average BIRD consideration time is dropping (slightly)
- ❑ Fewer BIRDs are open
- ❑ Progress remains slow
 - Oldest items remain open and unchanged
 - 1 year refresh target already exceeded

Chief objectives for IBIS activities

- Finalize new, comprehensive interconnect solution
 - Finalize backchannel treatment

POLICIES AND PROCEDURES

IBIS Organizational History

- ❑ IBIS originally formed in 1993
- ❑ A 1995 “Charter” defined both its objectives and basic operating procedures
 - http://www.eda.org/ibis/docs/charter/eia_org.txt
- ❑ The Charter was updated in 1999
 - Added Postmaster & Webmaster offices
 - First dues increase (from \$500 to \$750)
 - Minutes from those meetings available at <http://www.eda.org/ibis/docs/charter/>

All procedures since 1999 have been decided via membership vote or Board action

Why Update the Charter?

- ❑ The Charter is badly outdated
 - Includes both the initial organization of IBIS, as well as continuing policies and procedures
 - Elections require voter presence at DAC
 - Very small quorum requirements (5 companies)
 - Many rules are inflexible or confusing: dues, parser fees, “proxy” voting
 - Document format rules are included (e.g., 80 column text for reflector postings, BIRD template)

A new Policies and Procedures
document is needed

Proposal: A New “P & P”

- ❑ A new Policies and Procedures document has been drafted for review
 - <http://www.eda.org/ibis/docs/policies/>
- ❑ 4 pages in length
- ❑ Sections include
 - Membership, Dues, Quorum
 - Voting, Board Structure, Elections
 - Temporary Appointments
 - Meeting Conduct & Practices

Major Changes

- ❑ Elections procedures updated
 - Electronic voting explicitly supported
 - “Returning Officer” method used
 - Longer, explicit timetable set
- ❑ Quorum changed to 25% of membership
- ❑ Treasurer position added to Board
- ❑ Membership rules and dues clarified
- ❑ Rules have been “future-proofed”

New rules permit easier worldwide participation,
in-line with other organizations

Document Review Process

- ❑ Calls for comments will be conducted at the next two IBIS Open Forum teleconferences
- ❑ After disposition of all changes, a vote during an Open Forum teleconference will be announced, one week in advance
 - E-mailed votes will be accepted
 - Per current Charter rules, at least 15 “yes” votes from members are required to approve changes (2/3 of today’s 22 members, rounded up)
 - Changes go into effect immediately if approved
- ❑ SAE ITC legal review is assumed

Future Work

- ❑ The new “P&P” document will allow smoother organizational operations
- ❑ We still need summary document for other, traditional procedures
 - e.g., how long BIRDs must be available for review
- ❑ These will “pave the way” for version, parser support, and release schedule updates to come

Q/A

BACKUP

Pending BIRDS

ID#	Issue Title	Requester	Submitted	Days Open
125.1	Make IBIS-ISS Available for IBIS Package Modeling	Arpad Muranyi, Mentor Graphics	21-Oct-10	1562
128.2	Allow AMI parameters out to pass AMI parameters in data on calls to AMI GetWave	Walter Katz, SiSoft	11-Mar-11	1421
145.3	Cascading IBIS I/O buffers with [External Circuit]s using the [Model Call] keyword	Taranjit Kukal, Ambrish Varma, Cadence Design Systems, Inc. Arpad Muranyi, Mentor Graphics.	19-Sep-11	1229
147	Back-channel support	Marcus Van Ierssel, Snowbush IP; Kumar Keshavan, Sigrity, Inc.; Ken Willis, Sigrity, Inc.; Walter Katz, SiSoft	18-Oct-11	1200
157	Parameterize [Driver Schedule]	Arpad Muranyi, Mentor Graphics; Romi Mayder, Xilinx	24-Jan-13	736
158.3	AMI Touchstonefile (R) Analog Buffer Models	Walter Katz, Signal Integrity Software, Inc.	20-Feb-13	709
161.1	Supporting Incomplete and Buffer-only [Component] Descriptions	Michael Mirmak, Intel Corp.	8-May-13	632
163	Instantiating and Connecting [External Circuit] Package Models with [Circuit Call]	Arpad Muranyi & John Angulo, Mentor Graphics; Ambrish Varma & Brad Brim, Cadence Design Systems, Inc.	9-Jan-14	386
164	Allowing Package Models to be defined in [External Circuit]	Ambrish Varma & Brad Brim, Cadence Design Systems, Inc.; Arpad Muranyi, Mentor Graphics	9-Jan-14	386
165	Parameter Passing Improvements for [External Circuit]s	Arpad Muranyi & John Angulo, Mentor Graphics; Ambrish Varma & Brad Brim, Cadence Design Systems, Inc.	9-Jan-14	386
166	Resolving problems with Redriver Init Flow	Walter Katz, Signal Integrity Software, Inc. Darshan Shah, F5Networks, Inc.	2-Apr-14	303
174	Quote Character Clarifications	Arpad Muranyi, Mentor Graphics	11-Nov-14	80