Global Coordination

Richard Jimmerson

Overview

- RIR Coordination

- ASO AC Coordination

- Industry Related Meeting Attendance

RIR Coordination

- – Open Policy Meetings
- – Coordinated Efforts
  - IPv6 policy
  - Early registration transfer project
  - Policy comparison document
  - Statistics project
  - Joint presentations
  - Information sharing
- – RIR Workshop

– Monthly teleconference meetings

– Secretariat

– Host General Assembly Meetings

- Regular Attendance
  - RIR
  - Emerging RIR
  - NANOG
  - IETF
  - ICANN
- Other Meetings
  - GSM Association
  - IPv6 Forums

Questions?

ASO AC UPDATE

Report to ARIN VII

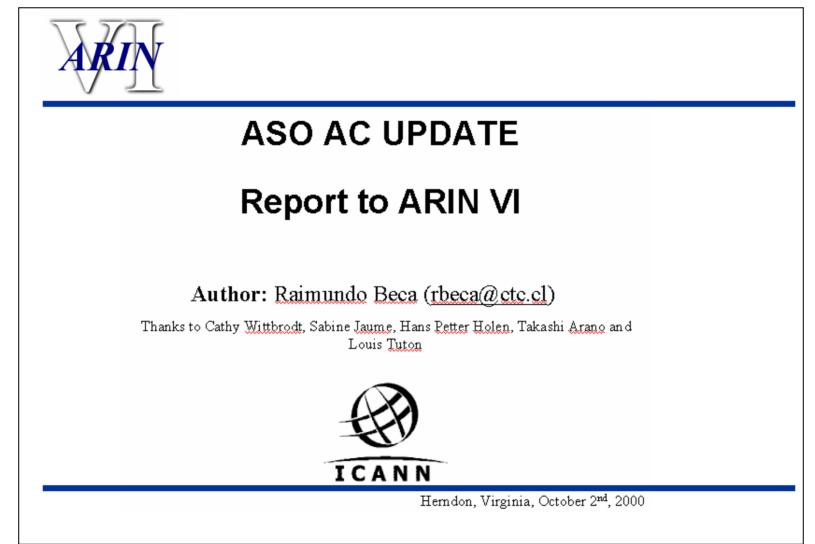**Author:** Raimundo Beca (rbeca@ctc.cl)

San Francisco, California-April 2nd, 2001

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Starting Point

ASO AC UPDATE

Report to ARIN VI

Author: Raimundo Beca (rbeca@ctc.cl)

Thanks to Cathy Wittbrodt, Sabine Jaume, Hans Petter Holen, Takashi Arano and Louis Tuton

ICANN

Herndon, Virginia, October 2nd, 2000

AC Timetable since ARIN VI (Herndon)

AC Teleconference Meeting

AC Update to the Marina del Rey ICANN Meeting

AC Teleconference Meeting

Deadline for Address Council Representative on ICANN Board

2 Oct	28-29 Oct	6 Dec	3 Jan	7 Feb	13 Mar	2 Apr
11 Oct		14 Nov			5 Mar	

ARIN VI

AC Teleconference Meeting

AC Teleconference Meeting

ARIN VII

AC ICANN Workshop Brisbane

Call for ICANN Board Nominations

The ICANN Board declared the work of the Ad Hoc Group completed

AC Teleconference Meeting
(11 October)

Agenda:

1. Welcome
2. Agenda bashing
3. Minutes from last meeting
4. Status of open actions
5. Publication of Emerging RIR draft
6. Letter from Mark McFadden to ASO-Policy http://aso.icann.org/mailing-lists/aso-policy/0010/msg00000.html
7. ASO activities at the November ICANN meeting
8. Brisbane agenda
9. Next meeting
10. AOB

Main Decisions

- RIRs to produce a second draft of resource request procedures document and circulate.

- Finalizing and sending reply to Mike Robert's letter.

- Publication of the emerging RIR draft on the website (version 1).

AC - ICANN Workshop

(28 - 29 October, Brisbane - Australia)

- **Agenda**

- 1.   Role of the AC

- 2.   What is Global Policy

- 3.   Net24 Policy

- 4.   Process for resource support to ICANN/IANA,

- 5.   How to further improve the openness and PR of the AC

- 6.   Emerging RIR's

- 7.   Ad Hoc group activities

- 8.   Discussion of ASO MOU

AC - ICANN Workshop

(28 - 29 October, Brisbane - Australia)

- **Main Actions Proposed**

- Global Policy

    –-Initiate a process to identify differences and similarities in current policies and procedures.

    –-Ask RIRs to prepare a draft one month before the next physical AC meeting (to be held in conjunction with the GA).

    –- Circulate the draft as a public document for comments.

    –-   Then do what is appropriate under the terms of the MoU.

- Net24 Policy

    – Refer the document to the RIR's because this is an administrative and not a policy issue.

- Process for resource support to ICANN/IANA

    – Suggest to ICANN to agree to go through the registry system and only raise this matter as an issue if problem ever arises.

- How to further improve the openness and PR of the AC

    – To create an ASO AC mailing list to which members only can post but the public can read.

AC - ICANN Workshop

(28 - 29 October, Brisbane - Australia)

• **Main Actions Proposed**

• Ad Hoc group activities

– To suggest the RIR's to include on the agenda of their next open policy forums the relevant issues identified throughout the Ad Hoc exercise.

• Discussion of ASO MOU

– - ASO and Address Council suggest that the MoU could be amended to use the terms consistently throughout.

– - Suggest that the MoU could be amended to clarify if there should be "only" one GA per year, or "at least" one GA per year.

– - Suggest that the MoU should have a provision for temporary replacement.

– - Suggest that the MoU should allow for three observers for each emerging RIR (currently, there is one observer and two listeners).

– - Suggest that the following sentence does not make sense and should be to remove the sentence:

– "Should any difference of opinion arise during the term of this MOU regarding the interpretation of this MOU the conditions prevailing prior thereto shall be maintained."

AC Update to the Marina del Rey ICANN Meeting

ASO AC UPDATE

ICANN, Marina Del Rey

Author: Hans Petter Holen <hph@a.sol.no>

Marina Del Rey November 14th, 2000

AC Teleconference Meeting

(6 December)

Main Decisions

- Adoption of the Emerging RIR's document and to forward it to ICANN.

- To appoint Ms Lui for a 3 years term and Mr Park for a 2 years term for the IRP NomCom.

- Nomination of a Program Committee for the General Assembly: Barbara Roseman, Sabine Jaume, Mirjam Kuehne and Mark McFadden.
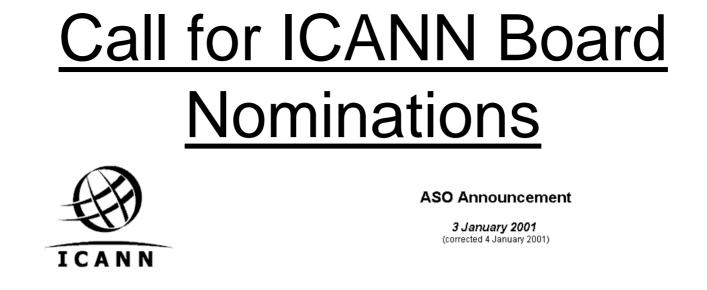
AC Teleconference Meeting

(3 January 2001)

Agenda:

1. **Welcome**

2. **Agenda bashing**

3. **Minutes from December phone meeting**

4. **Status of open actions**

5. **Election of Chair and co-chairs**

6. **Public listening facility to AC phone conferences**

7. **Initial report from the ASO General Assembly Program Committee**

8. **Status on 'RIR-ICANN resource request procedures'**

9. **Status on policy and practice comparison document**

10 **Plans for input forums on upcoming meetings**

11. **AOB**

Main Decisions

- Elections of Chair and Co-Chairs in April at the meeting in San Francisco.

Call for ICANN Board Nominations

ASO Announcement

3 January 2001
(corrected 4 January 2001)

ICANN

ASO General Assembly for 2001 and Call for ICANN Board Nominations

January 3, 2001 - The Address Council of the Address Supporting Organisation is pleased to announce the second ASO General Assembly meeting, to be held on Wednesday, 4 April 2001, in San Francisco, US. This meeting will be hosted by ARIN alongside ARIN's Public Policy and Members Meeting, and will be open to all parties with an interest in ASO policy matters. A detailed meeting agenda will be published in due course on the ASO web site, at http://www.aso.icann.org/.

In compliance with the ASO MoU <http://www.aso.icann.org/docs/aso-mou.html>, the Address Council and ICANN hereby call for nominations to the ICANN Board, of candidates to fill vacant ASO seats on the ICANN board as they become vacant. The next such seat scheduled to become vacant is currently occupied by Mr. Ken Fockler, who will stand down on 1 October 2001. However, candidates nominated at this time may also be chosen to fill other seats which may become vacant before or after this time. Note that appointments to the ICANN board must satisfy the geographic diversity constraints specified in section 3c of the ASO MoU.

Any individual may be nominated within this process, with the exception of any official of a national government or a multinational entity established by treaty or other agreement between national governments (ICANN Bylaws Art. V., Sec 5). Self-nominations are permitted.

Nominations should be sent by email to <secretariat@aso.icann.org> and should state the following details :

    A. Nominee details

    1. Full name
    2. Organisational affiliation
    3. Email address
    4. Physical address
    5. Country of residence
    6. Telephone contact
    7. Biography

AC Teleconference Meeting

(8 February 2001)

Agenda

1. **Welcome**

2. **Apologies received**

3. **Agenda bashing**

4. **Minutes from January phone meeting**

5. **Status of open actions**

6. **RIPE region AC elections (Congratulations, Sabine!)**

7. **Election of AC-Chair and co-chairs**

8. **Report from the ASO General Assembly Program Committee**

9. **Report from open forums - RIPE 38**

10. **Results - AC attendance at upcoming meetings**

11. **AOB**

ICANN Board Member Nominees

The Address Supporting Organization
Address Council Representatives on ICANN Board

Confirmed ICANN Board member nominees

Board member nominees	Country
Houston Putnam Lowry	USA
Francesco Ravanelli	Italy
Adv.Iatha.k	India
Jack Kudale	USA
Michael Straty	USA
Raimundo Beca	Chile
K.S.Raju	India
Mark McFadden	USA
Rick H Wesson	USA
Edmund Katiti	Uganda
Lyman Chapin	USA
Kim Hubbard	USA
Bibiana Luz Clara	Argentina
Robert Bismuth	USA

- Expression of support.
- Received Expressions of support.

The ICANN Board declared the work of the Ad Hoc Group completed

At its meeting on 13 March 2001, in Melbourne, the ICANN Board of Directors approved the following resolutions, regarding the Ad Hoc Group

Whereas, on 26 August 1999, in resolution 99.79, the Board established an ad hoc group to be charged with developing the objectives and proposing structures for future policies in the area of numbering, especially as required to meet global market needs and taking into account the convergence of information technology services and networks;

Whereas, an Ad Hoc Group on Numbering and Addressing was convened for discussion of these issues by way of a web-based public comment forum established for that purpose under the guidance of an editorial group;

Whereas, in the time since establishment of the forum various participants have made useful contributions to the web-based public comment forum on numbering and addressing issues, including an extensive report posted by Mark McFadden and Tony Holmes on 8 March 2001;

It is therefore

RESOLVED [01.16] that the Board refers the 8 March 2001 McFadden/Holmes report to the Address Council of the Address Supporting Organization for further consideration and development of recommendations as appropriate by that body;

RESOLVED [01.17] that the Board declares the work of the Ad Hoc Group on Numbering and Addressing completed;

RESOLVED [01.18] that the Board requests the ICANN staff to arrange for continued on-line archiving of the substantive postings of the Ad Hoc Group for a suitable period of at least one year; and

RESOLVED [01.19] that the Board thanks Mark McFadden, Tony Holmes, and the editorial group for their significant contributions to the work of the Ad Hoc Group.

AC Institutional Status

- Address Council Members

- Emerging RIR's Observer and Listeners

- AC Appointments to the Board

Address Council Members

Name	Term (years)	Appointed by
Jianping Wu	1	APNIC region
Takashi Arano	2	APNIC region
Seung-Min Lee	3	APNIC region
Raimundo Beca	1	ARIN region
Cathy Wittbrodt	2	ARIN region
Barbara Roseman	3	ARIN region
Hans Petter Holen	1	RIPE region
Wilfried Woeber	2	RIPE region
Sabine Jaume	3	RIPE region

Emerging RIR's Observer and Listeners

AfriNIC

Observer :   Ant Brookes

Listeners :   Mouhamet Diop , Nii Quaynor

LACNIC

Observer :   German Valdez

Listeners :   Hartmut Richard Glaser , Jorge Plano

AC Appointments to the Board

Board member	Term (years)	Region
Ken Fockler	1	Americas
Rob Blokzijl	2	Europe
Sang Hyun Kyong	3	Asia Pacific

AC Administrative Procedures

- Monthly teleconference

- Procedure Flowchart

Procedure Flowchart

AC PROCEDURES

Requests : Board ICANN
Public
RIRs
Individual
AC members
……...

❶ TICKET OPEN & ACKNOWLEDGMENT SENT TO SENDER   (2 days by the chair)
+ AC-COORD LIST

❷ AC discussion on FEASIBILITY & CLASSIFICATION   (< 1 month)

NO   YES

TICKET CLOSE   ADMIN   -   POLICY   -   RECOMMENDATION   -   OTHER (?)
to sender   ASO DISCUSSION
(2 days by the chair)

Impact   No impact on @   RESPONSE TO SENDER (SO ?)
on @   AC vote   AND ICANN BOARD

❸   RIRs   « REGIONAL »   APPROPRIATE OPEN   +   OTHER REGIONS
FORUM (process to be   NOTIFICATION
PROCESS   terminel) OF THE
CONCERNED REGION
(minimum   TICKET CLOSE
90 days)   to sender   OUT COME (TICKET CLOSED ?)

« GLOBAL »   RIRs Discussion
With AC

Public comment (30 days)
(ASO & RIRs end information
out to any concerned list)

Imput from
EXPERTS
or WG

AC asks for   COMPILE RESULTS
further   By the AC
developments

PROPOSITION OF
SOLUTION by the AC
(sent to RIRs &
« Community »)

TICKET CLOSE   NO   NO   or   AC VOTE after last call
To sender
by the chair   YES

ICANN BOARD

YES   NO

ASO & RIRs ANNOUNCE   TICKET CLOSE
NEW POLICY   To sender by
+ TICKET CLOSE   the chair
to sender by the
chair

The ASO AC Open Activities

- RIR's/IANA: Draft resource request procedures document.

- RIR's: Write policy and procedure comparison document.

- Check operation of ASO Council mailing list.

- Determine costs for public listening facilities.

The ASO Second General Assembly Meeting Agenda

Date: Wednesday, 4 April 2001

Venue: Hyatt Hotel at Fisherman's Wharf, San Francisco, USA

	DRAFT AGENDA
1	AC operational update *(AC chair)* • Goals and achievements since last ASO GA • ASO secretariat change • New members on AC • Emerging RIRs status report
2	Presentation of the regional open policy forums *(RIRs)*
3	McFadden/Holmes report ([more](#)) *(Mark McFadden)*
4	Address utilisation forecast *(Paul Mylotte)*
5	Address utilisation statistics *(RIRs)*
6	Progress Report on ASO nominee for the ICANN board of directors

So What's New at ICANN?

- **ARIN**
  - San Francisco
    - April, 2001

- Louis Touton

Reminder: What does ICANN do?

- Coordinates policies relating to the unique assignment of:
  - Internet Domain Names
  - Numerical IP Addresses
  - Protocol Port and Parameter Numbers

- Coordinates the DNS Root Server System
  - through Root Server System Advisory Committee

What are the IANA functions?

- Protocol parameter assignments
  - Under March 1, 2000 IETF/IAB/ICANN MOU
- IP Address Allocations
- DNS root zone file management

IANA Workload - Protocols

(Yr 2000)	July	Aug	Sept	Oct	Nov	Dec
User Ports	35	6	43	46	35	40
Sys Ports	3	0	2	0	0	0
Prot #s	0	0	0	0	0	0
MIME	3	7	2	9	7	1
MIBs	0	14	6	3	2	5
Pr Ent #s	233	242	324	349	363	263
Other	2	22	16	13	16	6

IANA Workload – Addresses

(Yr 2000)	July	Aug	Sept	Oct	Nov	Dec
Multicast	6	0	0	0	0	0
Cable	2 blk	1blk	0	0	1 blk	2 blk
AS #s	0	1blk	0	0	0	1 blk
RIR Alloc	2 /8	0	0	0	0	1 /8

IANA Processing Times

(in working days)

	Current Times (approx)	Goals
Ports (user & sys)	10-15 days*	10 days
Protocol #s	10-15 days*	10 days
MIME	3 days+expert	2 days+expert
MIBs	3 days	2 days
Pr Ent #s	1-2 days	2 days
Multicast	10-15 days*	10 days

IANA Improvements

- Response Time

- Improved application templates

- Actions for approved documents (assignments and new registry set-up)

Continued IANA Improvements

- Separate special function e-mail accounts

- Mail handling automation

- FAQs

- Tracking system

- Website Re-Organization

New Directors at ICANN

- **At Large Directors:**
- *Karl Auerbach (USA)*
- *Ivan Moura Campos (Brazil)*
- **Frank Fitzsimmons (USA)**
- *Masanobu Katoh (Japan)*
- **Hans Kraaijenbrink (Netherlands)**
- *Andy Mueller-Maguhn (Germany)*
- **Jun Murai (Japan)**
- *Nii Quaynor (Ghana)*
- **Linda S. Wilson (USA)**

- **ASO Directors:**
- **Rob Blokzijl (Netherlands)**
- **Ken Fockler (Canada)**
- *Sang-Hyon Kyong (South Korea)*
- **DNSO Directors:**
- **Amadeu Abril i Abril (Spain)**
- **Jonathan Cohen (Canada)**
- **Alejandro Pisanty (Mexico)**
- **PSO Directors:**
- *Helmut Schink (Germany)*
- **Vint Cerf (USA) -** *Chairman*
- **Phil Davidson (U.K.)**

New Staff

- New President/CEO: Dr. Stuart Lynn
- New technical manager: John Crain
- New ccTLD liaison: Herbert Vitzthum
- New registrar person: Ellen Sondheim

Policy Objectives for Year 2001

- *Names*
  - Successful introduction of New Top-Level Domains
  - Improve functioning of DNSO
  - Internationalized DNS
    - Advocate IETF's IDN-WG process
- *Addresses*
  - Support ASO, LACNIC & AFRINIC
  - Improve IANA performance
- *ICANN Structure*
  - Complete agreements with ccTLDs, RIRs, Root server operators
  - At Large Membership Study

New Steps in Transition from USG

- January 2001
  - Begin transfer of InterNIC functions from Verisign/NSI to ICANN

- ???, 2001
  - Implementation of some root server architecture improvements (i.e., distribution master), as developed by Root Server System Advisory Committee

New Top-Level Domains

- First group chosen in November 2000
  - Global Open: <.info>, <.biz>
  - Individuals: <.name>, <.pro>
  - Specialized: <.museum>, <.aero>, <.coop>
- Proof of Concept - Launch with caution, observe carefully, learn from experience
- If successful, there will be future rounds
- Biggest challenge: Launch phase
  - *Intellectual Property & Cybersquatting fears*
  - *Opening day rush & fairness to everyone*
- Beware of pre-registration offers!!!

For Further Information:

- Louis Touton
- <touton@icann.org>

- http://www.icann.org

At-Large Membership Study Committee (ALSC)

ARIN VII, Public Policy Day

San Francisco, April 2, 2001

www.atlargestudy.org

Oscar Robles

ALSC Member

Overview

- Introduction to the ALSC
- Methodology, Strategy
- Activities
- Your Role
- Questions and Answers

Genesis of ALSC

- Interim At-Large solution adopted by ICANN Board:
  - Direct election of 5 Directors by self-selected At-Large constituency
  - Comprehensive study of how to appropriately provide for input/influence into ICANN by individual Internet users

Creation of ALSC

- January -- Board approved ALSC Charter; appointed Carl Bildt Chair, Pindar Wong, Chuck Costello Vice Chairs; Denise Michel retained as Executive Director

- March -- Board ratified 6 Members: Pierre Dandjinou, Esther Dyson, Olivier Iteanu, Ching-Yi Liu, Thomas Niles, Oscar Robles

ALSC Members

Name	Region
Carl Bildt	Europe
Chalres Costello (Chuck)	North America
Pierre Dandjinou	Africa
Esther Dyson	North America
Olivier Iteanu	Europe
Ching-Yi Liu	Asia Pacific
Thomas Niles	North America
Oscar Robles	Latin America
Pindar Wong	Asia Pacific

Brief Backgrounds

see

http://www.atlargestudy.org/members.shtml

Name	Background
Carl Bildt	Government European/international non-commercial organizations Internet and telecommunications industry, Eastern Europe;
Chalres Costello (Chuck)	International non-commercial organizations, developing countries, elections/representative governments, observer for AL elections;
Pierre Dandjinou	Internet/IT infrastructures, international and African non-commercial organizations, MITF/active ICANN member, member of ISOC and other organizations
Esther Dyson	Internet/IT/Computer and VC industry, international individual rights, former Chair of ICANN, member of commercial and non-commercial organizations
Olivier Iteanu	IT/Internet/telecommunications law, industry and organizations, ISOC France Pres., involved in numerous technical and commercial organizations
Ching-Yi Liu	IT/Internet/telecommunications law, industry and organizations, ISOC France Pres., involved in numerous technical and commercial organizations
Thomas Niles	International business, Intternational diplomacy, US Government;
Oscar Robles	Internet/IT infrastructure, member of regional and international technical organizations and Internet organizations, ICANN MAC member (also involved with ccTLDs, NICs, ISOC, WIPO, IAHC, IFWP), e-commerce
Pindar Wong	Internet, Telecommunications Infrastructure, former Vice-Chair ICANN, AP* activities (APIA, APRICOT, APNG, APNIC)

Goal

- Forge a broad consensus on an appropriate and effective means by which individual Internet users worldwide may participate in ICANN's activities and decisions.
  - This includes both how they can give input to ICANN (directly or through representatives), and how that input should affect ICANN's overall decision-making processes.
  - Final recommendations to ICANN's Board in November.

Methodology

- Fulfill our Charter
  - Sets forth initial set of responsibilities (scope of study, participation, deliverables)
- Study (and encourage studies of) At-Large
  - Concept, Structure, Processes
- Conduct Outreach
  - Seek and encourage input from all interested parties
- Build consensus

What we need to address
(Charter questions)

- Should the ICANN Board include At-Large Directors?
- If so, how many such At-Large Directors should there be?
- How should any such At-Large Directors be selected?
- If selection by an At-Large membership is recommended, what processes and procedures should be used to create that At-Large membership? What minimum criteria, if any, should be required for membership?
- If an At-Large membership is to exist, what should its structure, role and functions be? How should it be funded?

Strategy

- Listen, encourage ideas/studies, generate agreement
- Initial focus on participation of organizations/individuals worldwide, development of independent studies/analyses
- Long-term focus on distributing draft proposals/concept papers, generating consensus

Activities

- Sharing information online
  - Email primary mechanism for input
  - ALSC website (www.atlargestudy.org)
- Outreach meetings
  - March, Melbourne
  - June, Stockholm
  - August, North America
  - September, Montevideo
- Outreach events
  - 10+ events worldwide (like this)
- Working meetings/teleconferences
  - 3 internal meetings to plan efforts, develop report

Schedule

- Discussions, consensus generation through September
- Draft report for public comment due by September 9
- Final report to ICANN Board by November 14
  - schedule must to conclude with an ICANN Board decision that can be fully implemented, as required by the current bylaws, no later than the ICANN Annual Meeting in 2002

What we have done so far

- ALSC creation (charter, members, prep meeting in February)
- Initial budget/schedule approved by ICANN Board in March
- Aggregate At-Large election data posted on our website
- Outreach
  - emails to At-Large list, ICANN's list, etc. (5000+)
  - website established: www.atlargestudy.org
  - 300+ email comments received (on-line forum to start soon)
  - Melbourne meeting with 60+ participants
  - Outreach events in Kuala Lumpur, Taiwan

Your role

- Share your personal views
  - check "www.atlargestudy.org" periodically for questions and issues on which we need your input
  - send us an email -- comments@atlargestudy.org
  - participate in our on-line forum that is opening soon
  - attend an ALSC outreach meeting or event (see calendar at www.atlargestudy.org)
- Share your collective views -- what does the ARIN/ASO membership think of these At-Large issues?

Further Information

- http://www.atlargestudy.org
- or email to:
- comments@atlargestudy.org