### **CCWG-Accountability:**

### Using Stress Tests to evaluate existing and proposed accountability measures [Draft v2]

An essential part of our CCWG Charter calls for stress testing of accountability enhancements in both work stream 1 and 2. Among deliverables listed in the Charter are:

Identification of contingencies to be considered in the stress tests

Review of possible solutions for each Work Stream including stress tests against identified contingencies. The CCWG-Accountability should consider the following methodology for stress tests

- analysis of potential weaknesses and risks
- analysis existing remedies and their robustness
- definition of additional remedies or modification of existing remedies
- description how the proposed solutions would mitigate the risk of contingencies or protect the organization against such contingencies

CCWG-Accountability must structure its work to ensure that stress tests can be (i) designed (ii) carried out and (iii) its results being analyzed timely before the transition.

In addition, the CCWG chairs has asked our work party to consider this yes/no question:

While this is not a gating factor, is the threat directly related to the transition of the IANA stewardship?

CCWG Work Team 4 gathered an inventory of contingencies identified in prior public comments. That document was posted to the wiki at <a href="https://community.icann.org/display/acctcrosscomm/ST-WP+--+Stress+Test+Work+Party">https://community.icann.org/display/acctcrosscomm/ST-WP+--+Stress+Test+Work+Party</a>

In Singapore, the work party drafted several examples of using these stress tests evaluate existing and proposed accountability measures:

Stress test category V. Failure of Accountability to External Stakeholders.

Stress Test	Existing Accountability Remedies	CCWG Proposed Accountability Measures
14. ICANN or NTIA choose to	The AoC can be terminated by	One proposed mechanism is community
terminate the Affirmation of	either ICANN or NTIA with 120	challenge to a board decision, such as
Commitments. (AoC)	days notice.	referral to an Independent Review Panel
Consequence: ICANN would no		(IRP) with the power to issue a binding
longer be held to its Affirmation	As long as NTIA controls the IANA	decision. If ICANN canceled the AoC, the
commitments, including the conduct	contract, ICANN feels pressure to	IRP mechanism could enable reversal of that
of community reviews and required	maintain the AoC.	decision.
implementation of review team		
recommendations.	But as a result of IANA	Another proposed measure is to import AoC
	stewardship transition, ICANN	provisions into the ICANN bylaws, and
	would no longer have the IANA	dispense with the bilateral AoC with NTIA.
	contract as external pressure	Bylaws would be amended to include AoC
	from NTIA to maintain the AoC .	commitments 3, 4, 7, and 8, plus the 4
		periodic reviews required in paragraph 9.
		If ICANN's board proposed to amend the AoC
		provisions added to the bylaws, another
		proposed measure would empower the
		community to veto that proposed bylaws
		change.
		Note: none of the proposed measures could
		prevent NTIA from canceling the AoC.
Conclusions:		
This threat is directly related to the	Existing remedies are inadequate.	Proposed remedies are adequate.
transition of IANA stewardship		

# Stress test category IV. Failure of Accountability

Stress Test	Existing Accountability Remedies	CCWG Proposed Accountability Measures
16. ICANN engages in programs not	As long as NTIA controls the IANA	One proposed measure is empowering the
necessary to achieve its limited	contract, ICANN would risk losing	community to veto ICANN's proposed annual
technical mission. For example, uses	IANA functions if it were to	budget. This measure could block a proposal
fee revenue or reserve funds to	expand scope without	by ICANN to increase its expenditure on
expand its scope beyond its technical	community support. But as a	initiatives the community believed were
mission, through grants for	result of IANA stewardship	beyond ICANN's limited mission. However,
developing nations or other causes.	transition, ICANN would no	this would be an extreme measure since the
Consequence: ICANN has the power	longer need to limit its scope	entire budget would have to be vetoed.
to determine fees charged to TLD	order to retain IANA contract	
applicants, registries, registrars, and	with NTIA.	Another proposed mechanism is a challenge
registrants, so it presents a large		to a board decision, made by an aggrieved
target for any Internet-related cause	Community was not aware of	party or the Community as a whole. This
seeking funding sources.	ICANN Board's secret resolution	would refer the matter to an Independent
	to initiate government	Review Panel (IRP) with the power to issue a
	negotiations to create	binding decision. If ICANN made a
	NetMundial. There was no	commitment or expenditure outside the
	apparent way for the community	annual budget process, the IRP mechanism
	to challenge or reverse this	enables reversal of that decision.
	decision to expand ICANN scope.	
		Another proposed measure is to amend
	The Community has input in	ICANN bylaws to prevent the organization
	ICANN budgeting and Strat Plan.	from expanding scope beyond what is
		needed for SSR in DNS operations and to
	Registrars must approve ICANN's	meet mission and core values of ICANN.
	variable registrar fees.	_
		If ICANN's board proposed to amend/remove
	California's Attorney General has	these bylaws provisions, another proposed
	jurisdiction over non-profit	measure would empower the community to
	entities acting outside Bylaws or	veto that proposed bylaws change.
	Articles of Incorporation.	
Conclusions:		
This threat is directly related to the	Existing remedies are inadequate.	Proposed remedies are adequate.
transition of IANA stewardship		

# Stress test category IV. Failure of Accountability

Stress Test	Existing Accountability Remedies	CCWG Proposed Accountability Measures
22. ICANN Board fails to comply with	As long as NTIA controls the IANA	One proposed measure is to change the
bylaws and/or refuses to accept the	contract, ICANN would risk losing	standard for Reconsideration Requests, so
decision of a redress mechanism	IANA functions if it were to	that substantive matters may also be
constituted under the bylaws.	ignore bylaws. But as a result of IANA stewardship transition,	challenged.
Consequence: Community loses	ICANN would no longer need to	One proposed measure is to empower the
confidence in multistakeholder	follow bylaws in to retain IANA	community to force ICANN's board to
structures to govern ICANN.	contract with NTIA.	implement a recommendation arising from ATRT. There may be other forms of board
	Aggrieved parties can ask for	inaction which may require additional
	Reconsideration of board	accountability mechanisms.
	decisions, but this is currently	
	limited to questions of whether process was followed.	One proposed measure is empowering the community to challenge a board decision, referring it to an Independent Review Panel
	Aggrieved parties can file for IRP,	(IRP) with the power to issue a binding
	but decisions of the panel are not	decision. If ICANN failed to comply with its
	binding on ICANN.	bylaws, the IRP mechanism enables a reversal of that decision.
	California's Attorney General has	
	jurisdiction over non-profit	If the ICANN board were to ignore binding
	entities acting outside Bylaws or	IRP decisions, another proposed measure
	Articles of Incorporation.	would empower the community to force resignation ICANN board member(s).
Conclusions:		
This threat is directly related to the transition of IANA stewardship	Existing remedies are inadequate.	Proposed remedies in combination are adequate to address ICANN decisions, but not to address ICANN inaction.

# Stress test category I. Financial Crisis or Insolvency

Stress Test	Existing Accountability Remedies	CCWG Proposed Accountability Measures
5. Domain industry financial crisis.	ICANN could propose revenue	One proposed measure would empower the
Consequence: significant reduction	increases or spending cuts, but	community to veto ICANN's proposed annual
in domain sales generated revenues	these decisions are not subject to	budget. This measure enables blocking a
and significant increase in registrar	challenge by the ICANN	proposal by ICANN to increase its revenues
and registry continuity costs,	community.	by adding fees on registrars, registries,
threatening ICANN's ability to		and/or registrants.
operate.	The Community has input in	
	ICANN budgeting and Strat Plan.	Another proposed mechanism is community
		challenge to a board decision, referring it to
	Registrars must approve ICANN's	an Independent Review Panel (IRP) with the
	variable registrar fees.	power to issue a binding decision. If ICANN
		made a revenue or expenditure decision
	ICANN's reserve fund could	outside the annual budget process, the IRP
	support continued operations in	mechanism could reverse that decision.
	a period of reduced revenue.	
Conclusions:		
This threat is not directly related to	Existing remedies would be	Proposed remedies are helpful, but might
the transition of IANA stewardship	adequate, unless the revenue	not be adequate if revenue loss was extreme
	loss was extreme and sustained.	and sustained.

# Stress test category **III. Legal/Legislative Action**

Stress Test	Existing Accountability Remedies	CCWG Proposed Accountability Measures
19. ICANN attempts to re-delegate a	Under the present agreement	While it would not protect the root zone
gTLD because the registry operator is	with NTIA, the entity performing	maintainer from lawsuits, one proposed
determined to be in breach of its	root zone maintenance is	mechanism is community challenge to a
contract, but the registry operator	protected from lawsuits since it is	management decision, referring it to an
challenges the action and obtains an	publishing the root per contract	Independent Review Panel (IRP) with the
injunction from a national court.	with the USG.	power to issue a binding decision. If ICANN
Consequence: The entity charged		took action to re-delegate a gTLD, the IRP
with root zone maintenance could	However, the IANA stewardship	mechanism could reverse that decision.
face the question of whether to	transition might result in root	
follow ICANN re-delegation request	zone maintainer not operating	Questions about a counterparty to replace
or to follow the court order.	under USG contract, so would not	NTIA are being considered by the CWG for
(also see Stress Test #21)	be protected from lawsuits.	IANA stewardship transition. We will evaluate CWG proposed mechanisms in this
	ICANN is bound to follow	area when they are published.
	appropriate court orders from	
	courts of competent jurisdiction.	
Conclusions:		
This threat is directly related to the	Existing remedies might not be	At this point, CWG's recommendations are
transition of IANA stewardship	adequate.	still in development.