ISP and Connectivity Provider Outreach Session: Emerging Issues in Internet Infrastructure

Session Objective:

Showcase the role of the ISPCP within ICANN as a source for information related to emerging technologies, the Domain Name System and their related impacts on ISPs and connectivity providers

Format: Zoom large-format 'meeting format' with panelists and audience Q&A

Proposed Time: 15 Oct at 12 CET (10 UTC), 90-minutes.

Time	Duration	Topic	Speaker	Notes
12:00-12:05	5 mins	Introduction, Housekeeping, Agenda Review	C Mondini & ABeccalli	Explains objectives, topics, how to pose questions, etc.
12:05-12:10	5 mins	Welcome	W-U. Knoben	Explains ISPCP outreach and role in ICANN
12:10-12:40	30 mins	"Impacts of Covid-19 on ISPs and the DNS – An Update"	ECO (Lar), CaBase, Tony ICANN org (Adiel)	3 dimensions: - technical, impact on infrastructure (Adiel) - political, policy issues, increase demand in South America for legislation (Tony Harris) - economical impact on the DNS industry and larger internet economy (ECO -Lars)
12:40-12:45	5 mins	Panel 1 Q&A	ABeccalli	Reading questions from Q&A pod and directing to speakers.

12:45-13:15	30 mins	"On the Horizon - Encrypted DNS, New IP and Other Topics"	C. Dawson (moderator) - A. Akplogan - P. Fourquart - Chris Box (BT) - John Woodworth	Format: Short intro statements, short slides common question for all panelists, list of 'what we are following' ISPCP's views on emerging topics, with advice for ISPs and network operators. Make the case for technical community to join ISPCP IETF work on encrypted DNS (including DoH) Discovery protocol Philippe F. -DoH Return on investment, how to justify the investment of a DoH server, not very clear. John Woodworth (Lumen), encrypted DNS,
13:15-13:20	5 mins	Panel 2 Q&A	A.Beccalli	Reading questions from Q&A pod and directing to speakers.
13:20-13:25	5 mins	Ways to Help Secure and Improve the DNS – Getting Involved	ICANN OCTO speaker, Adiel and/or Paul Hoffman	Recruit for IHTI, Promote DNSSEC/IPv6? And explain how to follow developments

				Slide with OCTO publication (DAAR, ITI, see what Adiel wants to put on the slides)
13:25-13:30	5 mins	Conclusion: "Why and How to Join the ISPCP"	W-U. Knoben, or his designee.	Pitch for joining ISPCP