



MANRS Steering Committee Meeting #4

16 March 2022
Kevin Meynell, Version 1.0

Attendees

<u>Name</u>	<u>Organisation</u>	<u>Sector</u>
Melchior Aelmans	Juniper Networks	Vendor
Andy Clyde	Internet Society	-
Matt Davy – Invited Guest	Visa	-
Andrew Gallo - Vice-Chair	GWU	Network Operator
Joe Hall	Internet Society	-
Nick Hillard	INEX	IXP
Flavio Luciani	NAMEX	IXP
Kevin Meynell - Secretary	Internet Society	-
Warrick Mitchell - Chair	AARNet	Network Operator
Olaf Kolkman	Internet Society	-
Arnold Nipper	DE-CIX	IXP
Andrei Robachevsky	Internet Society	-
Arturo Sevrin	Google	CDN/Cloud Provider
Aftab Siddiqui	Internet Society	-
Jeff Tantsura	Microsoft	CDN/Cloud Provider
Tony Tauber	Comcast	Network Operator

1. Approval of Minutes

The minutes from the last meeting on 9 February 2022 were approved.

2. Actions from last meeting

- 3.1 Flavio Luciani, Warrick Mitchell, Arturo Sevrin and Tony Tauber to review MANRS Ambassador applications.
Done
- 3.2 Andrew Gallo, Flavio Luciani, Warrick Mitchell, Arturo Sevrin and Tony Tauber to review MANRS Fellowship applications.
In progress
- 3.3 Aftab Siddiqui to prepare a report highlighting the problems with RIR Reserved resources.

Ongoing

- 3.4 Andrew Gallo to raise issues of RIR Reserved resources with ARIN.
Ongoing
- 3.5 Aftab Siddiqui to write blog about the single digit ASN hijack issue.
In progress
- 3.6 Working Group Liaisons to start discussion of activities and deliverables on Slack.
In progress

3. Visa outage caused by bogus ROAs

Matt Davy gave a presentation on an outage that was caused by their ROAs being withdrawn by a registry, and the issues they'd had getting this resolved.

Matt would discuss this further with the MANRS staff.

4. Bringing MANRS to the next level

Andrei gave a presentation on MANR plus. This aims to create a second, elevated tier of MANRS participation for organisations requiring more stringent requirements and auditing than with the existing MANRS programmes. It would add value for MANRS plus participants by creating a credible quality mark and/or certification recognised by Relying Parties and that could be used in procurements and other business relationships.

MANRS Plus requirements need to be broader than existing MANRS programmes to gain industry attention, and auditing and conformance needs to provide much higher levels of confidence than current metrics that rely largely on passive measurements. More active measurements will be required, including running auditing tools as part of the measurement infrastructure.

Three key groups have been identified for engagement:

Network Operators – those whose customers require a quality mark or certification, or who are interested in promoting higher quality standards as a business differential.

Relying Parties – customers such as governments, enterprises or downstream network operators who require higher quality standards from their network providers.

Auditing and Benchmarking Organisations – those involved in implementing existing certification frameworks (e.g. ISO 27001) who can offer development and auditing capabilities.

Given that MANRS plus will require higher levels of auditing than the existing MANRS programmes, it is envisaged this would incur some costs to the participants as it would be necessary to defray the costs of the extra work, especially if this was undertaken by third party organisations. However, it is important that existing MANRS participants are not

confused by MANRS plus and that it should be seen as complementary to existing MANRS programmes for those participants that require even higher levels of assurance.

MANRS plus requires careful consultation with the key partners who are currently in the process of being identified (and in some cases preliminary discussions have already been held). The aim is to develop the requirements over the course of the year, before consulting with potential auditing partners as to the practical implementation measures.

More information is available at <https://isoc.app.box.com/notes/910948417058>

Andrei was asked about the 'MANRS plus' name as this had the implications of establishing a tiered programme. He clarified that it was just a working title for the moment, and a more marketable name would need to be chosen.

5. ISOC's FCC Notice of Enquiry response

Olaf reported that the US Federal Communications Commission had issued a Notice of Inquiry on Secure Internet Routing, and the Internet Society intended to file a response.

In order to help inform the response, a survey will be going out to the MANRS Participants on 17 March, with the deadline for responses on 23 March. A draft version of the response will then go to the ISOC Executive and Board by 3 April, and will also be shared with IAB and IETF.

The finalised response will then be sent to the FCC by 11 April

[Note that the final response can be found at <https://www.internetsociety.org/wp-content/uploads/2022/04/ISOC-FCC-NOI-Comments-04112022.pdf>]

6. MANRS Observatory & Monthly Conformance Reports

Andrei reported on MANRS Observatory developments that would now allow conformance reports to be sent out every month to each MANRS participant. This would include the MANRS readiness scores for each Action, along with a summary of non-compliance incidents.

The aim was to improve the transparency and credibility of MANRS by raising awareness of (non-)conformance issues with the MANRS Participants. A further aim was to encourage feedback on the accuracy of the incident data in order to reduce false positive to an acceptable level. The plan was to start sending out these reports from April, and Steering Committee was asked whether they were happy for this to go ahead.

The question was asked to whom these reports would go, and whether there were any data consent issues. It was agreed these would only be sent to contacts that had already opted in to the MANRS mailing list, so there was already implied consent to receiving communications from MANRS.

Kevin added they he'd already discussed data consent with ISOC's legal team and they were satisfied that the appropriate notices and consents were already in place. However, he pointed out one potential loophole whereby the primary contact of a MANRS participant asked for the reports to be sent to secondary contact, then did this imply that consent had been provided. He would need to investigate this further.

Action 4.1 – Kevin Meynell to investigate data consent for secondary contacts.

7. Ambassador and Fellowship Programme 2022

Israel reported that the MANRS Ambassadors for 2022 had been announced on 9 March. The following individuals had been selected:

- Musa Stephen Honlue (AFRINIC) - Training
- Simon Baroi (Fiber@Home) – Training
- Massimo Candela (NTT) – Research
- Romain Fontague (IIJ) – Research
- Tiago Felipe Gonçalves (AMS-IX) – Policy

The Call for Applications for the MANRS Fellows had also been opened on 28 February and would close on 18 March.

At the present time, 34 completed applications had been received (12 training, 11 research, 11 policy), with 105 drafts still in progress. Only 4 of these were female, so if anyone knew of any good candidates for a Fellows position, please encourage them to apply.

Israel also mentioned that ISOC was also actively seeking sponsors for this programme.

8. Next meetings

The next meeting will be held on Wednesday, 13 April 2022 at 15.00-16.00 UTC.

The following meeting will be held on Wednesday, 11 May 2022 at 15.00-16.00 UTC.

The next Community Meeting (#8) will be held on Thursday, 14 April 2022. There will be two sessions at 08.00-09.00 and 15.00-16.00 UTC to cater for different time zones.

Action 4.2 – Kevin Meynell to send out meeting details.

Open Actions

3.2 Andrew Gallo, Flavio Luciani, Warrick Mitchell, Arturo Sevrin and Tony Tauber to review MANRS Fellowship applications.

- 3.3 Aftab Siddiqui to prepare a report highlighting the problems with RIR Reserved resources.
- 3.4 Andrew Gallo to raise issues of RIR Reserved resources with ARIN.
- 3.5 Aftab Siddiqui to write blog about the single digit ASN hijack issue.
- 3.6 Working Group Liaisons to start discussion of activities and deliverables on Slack.
- 4.1 Kevin Meynell to investigate data consent for secondary contacts.
- 4.2 Kevin Meynell to send out meeting details.