

# Editorial Change ARIN-edit-2020-11

## Add Textual Description for the Number Resource Hierarchy Image in Section 2

**Status:** Under Discussion

**Shepherds:** Andrew Dul, Chris Tacit

Current Text (26 March 2021)

### **Problem Statement:**

The beginning of Section 2 in the NRPM shows a diagram of how addressing responsibility is delegated. However, this image does not appear to have a description or even alt text, and the actual text is not selectable. This could have accessibility implications, especially those with sight-related disabilities, or if the NRPM is translated into other languages.

### **Policy Statement:**

Proposal: Add the following text before the image in Section 2:

Responsibility for management of number resources is distributed globally in accordance with the following procedures:

- Global number resource management is performed by the Internet Assigned Numbers Authority (IANA). IANA distributes number resources to RIRs (Afrinic, APNIC, ARIN, LACNIC, and the RIPE NCC), but not directly to LIRs (Local Internet Registries) or end users.
- RIRs, such as ARIN, distribute number resources to LIRs and directly to end-user organizations.
- LIRs may further delegate number resources to other LIRs, as well as to other end-user organizations.

Replace the text “ISP Internet Service Provider” in the graphic with the text “LIR Local Internet Registry”

**Timetable for Implementation:** Immediate

Staff and Legal Review (3 May 2021)

Version Reviewed: [26 March 2021](#)

### Staff Understanding:

This Editorial Change adds clarifying text above the graphic for Internet number resource allocation hierarchy in Section 2, and changes the text “ISP Internet Service Provider” in the graphic with the text “LIR Local Internet Registry.” This text poses no Web Content Accessibility Guidelines (WCAG) issues. While sighted users have no trouble viewing and deciphering the graphic, a hierarchical or bulleted description as a replacement would serve sight challenged individuals better than standard hover/alt text on the image itself.

**Implementable as Written?:** Yes

### Impact on ARIN Registry Operations and Services:

This Editorial Change would cause no operational or service changes.

### Legal Review:

This item presents no material legal issue.

**Implementation Timeframe Estimate:** Three months

### Implementation Requirements:

- Staff training
- Updated public documentation
- Updated internal procedures and guidelines

### History and Earlier Versions

History	
Action	Date
<a href="#">Proposal</a>	24 November 2020
<a href="#">Draft Policy</a>	22 December 2020
<a href="#">Revised</a>	9 February 2021
<a href="#">Revised</a>	26 March 2021
<a href="#">Classified as Editorial Change</a>	20 April 2021
Advanced to Board of Trustees	23 June 2021

ARIN-edit-2020-11 was advanced to the Board of Trustees from the 17 June 2021 AC Meeting with a vote of 13 in favor, 0 against