Supporting Notes for the IPv6 End User Site Assignment Request Form

RIPE NCC

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This document contains instructions for LIRs on how to complete the "IPv6 End User Site Assignment Request Form"

The instructions are based on the "IPv6 Address Allocation and Assignment Policy"

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General Information

```
#[GENERAL INFORMATION]#
%
% Please add your RegID.

request-type: ipv6-enduser-assignment
form-version: 1.1
x-ncc-regid: nl.bluelight
```

Please do not change the value of the "request-type:" and "form-version:" fields.

Enter your Registry Identifier (RegID) in the "x-ncc-regid:" field. RegIDs have the following format: <country code>.<name>. If you do not know your RegID, please contact <ncc@ripe.net>.

Required Information

```
#[REQUIRED INFORMATION]#
%
% Do you and the End User accept the IPv6 Address
% Allocation and Assignment Policy? (Yes/No)
confirmation: yes
```

```
% Why does the End User site need more than a /48?
reason: Ruria Inc. consists of four divisions,
    which are technically independent,
    and therefore require separate /48 assignments.
```

You and the End User must read the <u>IPv6 Address Allocation and Assignment Policy</u>. Enter 'yes' in the "confirmation:" field if you both agree to follow this policy.

In the "reason:" field, please explain why the End User needs a large IPv6 assignment.

Overview of Organisation Template

```
#[OVERVIEW OF ORGANISATION TEMPLATE]#
% Who will use the requested address space?
                      Ruria Inc.
organisation-name:
organisation-location: Ruritania, NN
org-description:
                        Ruria Inc. is a well-known company in NN.
                        Its main activities include digital imaging, music, travel
agency
                        and producing home appliances.
                        Ruria Inc. will make its network IPv6-enabled soon.
website-if-available:
                        http://www.ruria.nn
% Will the whole organisation use this assignment? If
% another part of the organisation will request separate
% IPv6 address space, please inform us below. (Whole/Part)
for-whole-or-part-of-the-organisation: whole
```

Enter the legal name and primary location of the organisation that will use this IPv6 address space in the "organisation-name:" and "organisation-location:" fields.

In the "org-description:" field, write a short description of the organisation. Include information about its IPv6 services and customers.

If this End User has a website, enter the URL in the "website-if-available:" field.

Enter 'part' in the "for-whole-or-part-of-the-organisation:" field if the End User's organisation will request separate IPv6 address space. Otherwise, enter 'whole'.

User Template

```
#[USER TEMPLATE]#
%
% Who is the contact person for this organisation?
name: Hannu Olofsson
phone: +123 45 678910
fax-no: +123 45 678911
email: hannu@ruria.nn
nic-hdl: HOHO1-RIPE
```

Please use international dialling codes (for example, +31 for the Netherlands,) in the "phone:" and "fax-no:" fields.

Enter the contact person's NIC handle, if they have one, in the "nic-hdl:" field.

IPv6 Assignment Usage Plan

```
#[IPv6 ASSIGNMENT USAGE PLAN]#
% When will the End User use this IPv6 assignment?
응
         Subnet Within
응
                                Within
                                          Within
        size (/nn) 3 months 1 year
응
                                          2 years
                                                      Purpose
subnet: /48 subnet: /48
                                                      Digital Imaging
                        х
                                                      Ruria Travel
                                   x
subnet:
         /48
                                                      Ruria Music
                                   x
subnet:
          /48
                                             x
                                                      Home Applicances
% Which netname will you use for this assignment?
```

netname: RURIA

Enter the size of each subnet in the "Subnet size (/nn)" column. Please specify the size using IPv6 slash notation (for example, /48). You can repeat the "subnet:" field as many times as needed.

In the "Purpose" column, write a short description of each subnet. If needed, you can write a more detailed description in the "Insert Supplemental Comments" section at the end of the form.

Complete the remaining columns with a cross (x) or a dash (-). For example, if the End User will use a subnet within three months, enter a cross in the "Within 3 months" column and a dash in both the "Within 1 year" and "Within 2 years" columns.

The "netname:" should be a short, descriptive name for the network and should reflect the End User's organisation name.

Insert Supplemental Comments

```
#[INSERT SUPPLEMENTAL COMMENTS]#
% Please add more information if you think it will help us
% understand this request.
Ruria Inc. is already installing equipment to run their network
with dual-stack IPv4/IPv6.
```

You can use this space for additional information that you think will be helpful for us when we evaluate your request.

End of Request

```
#[END of REQUEST]#
Best Regards,
Jan Janssen, Bluelight Admin
```

Please write your full name below the "#[END of REQUEST]#" header.