Update to RFC 3484 Default Address Selection for IPv6

draft-ietf-6man-rfc3484-revise-05
draft-ietf-6man-addr-select-opt-01
draft-ietf-6man-addr-select-considerations-04

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Status update

• draft-ietf-6man-rfc3484-revise-05
  – WGLC is ongoing till 18 Nov.
  – Received two comments so far.

• draft-ietf-6man-addr-select-opt-01
  – Needs dhc wg review before WGLC at 6man.
  – Two reviewers were assigned.

• draft-ietf-6man-addr-select-considerations-04
  – The discussion summary of the address selection design team.
  – Minor updates only.
Changes in -05

• 6bone testbed addresses were brought back in the revised default policy table.
  – To avoid bad effects since their re-use is not expected.

• Remove restrictions for using anycast address as a source address.
  – RFC 4291 removed this restriction.
Comments received during WGLC

1. François-Xavier pointed that the Subnet-Router anycast addresses should be mentioned as the exceptions of usable anycast addresses.
   – IMO, Reserved IPv6 Subnet Anycast Addresses (RFC2526) should also be mentioned for the same reason.

2. Brian Carpenter suggests 100% replacement of RFC 3484, or re-organization so that the changes and reasoning should be separated.
   – IMO, re-organizing should be sufficient.
Conclusions

• draft-ietf-6man-rfc3484-revise-05
  – Solicits more comments before 18 Nov.

• draft-ietf-6man-addr-select-opt-01
  – WGLC should begin after dhcp wg review.

• draft-ietf-6man-addr-select-considerations-04
  – The design team was already concluded.
  – Is it worth becoming an RFC, or just the above two documents should be RFCs?