Lightweight 4over6: An Extension to DS-Lite Architecture

Y. Cui, Q. Sun, M. Boucadair, T. Tsou, Y. Lee and I. Farrer (Presenter)
Proposed updates for 02

- Remove normative reference to I-D.ietf-softwire-unified-cpe
- Remove normative reference to implement DHCP option 64 (RFC6334) for lwAFTR provisioning
- Add normative reference to implement OPTION_S46_CONT_LW described in I-D.ietf.softwire-map-dhcp-05 for static address and port configuration using DHCPv6
Proposed updates for 02 cont.

- Adopt the port set format (PSID) described in I-D.iETF-softwire-map with the EA=0
- Add reference to section 6 of ietf-softwire-map-08 for creation of the lwB4 IPv6 tunnel endpoint suffix (provisioned over DHCPv6):

```
|          128-n-o-s bits          |
| 16 bits|    32 bits     | 16 bits|
+--------+----------------+--------+
|   0    | IPv4 address    | PSID   |
+----------------+---------------+
```
Next Steps

• Update with the changes proposed here
• Ready for WGLC