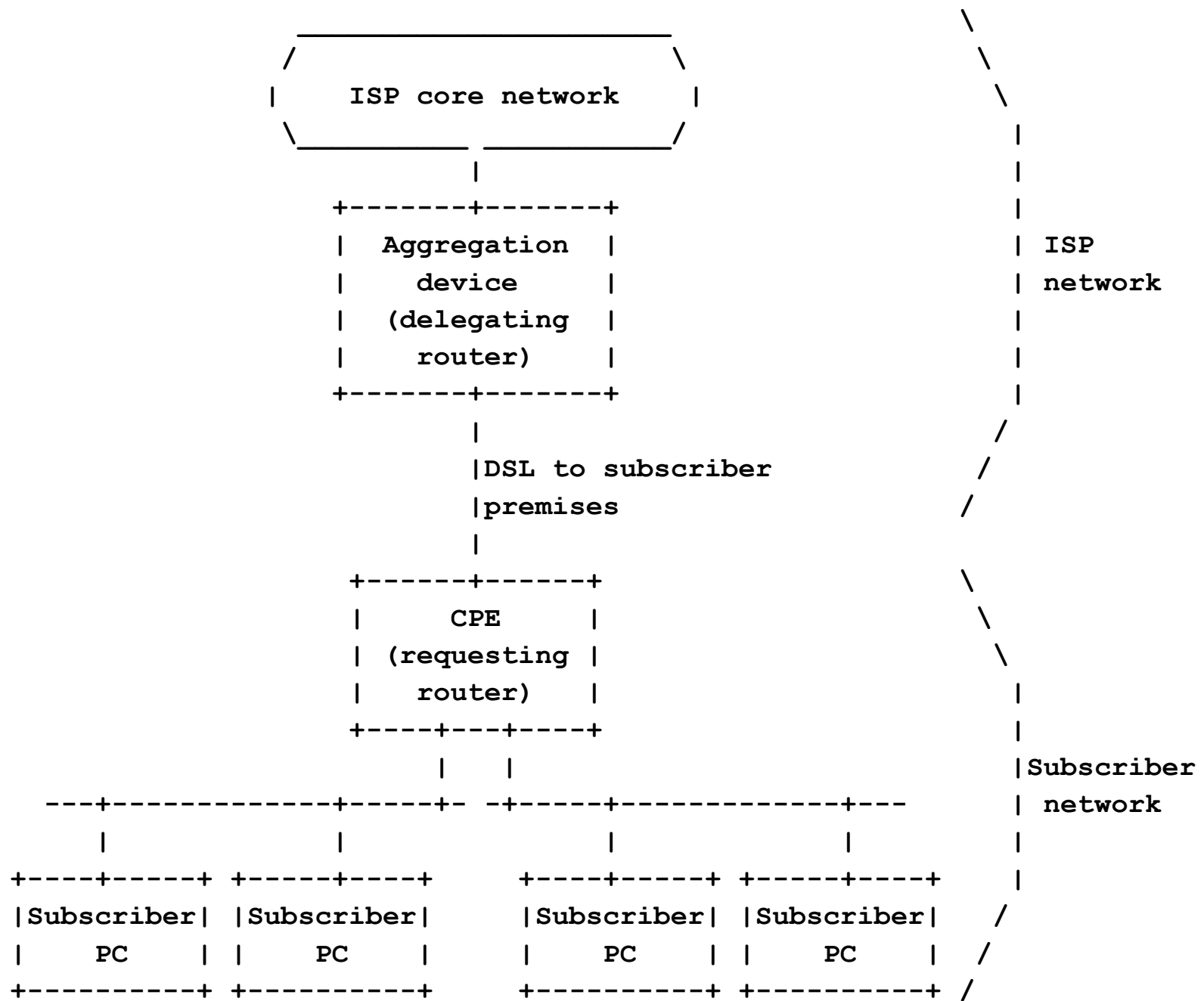


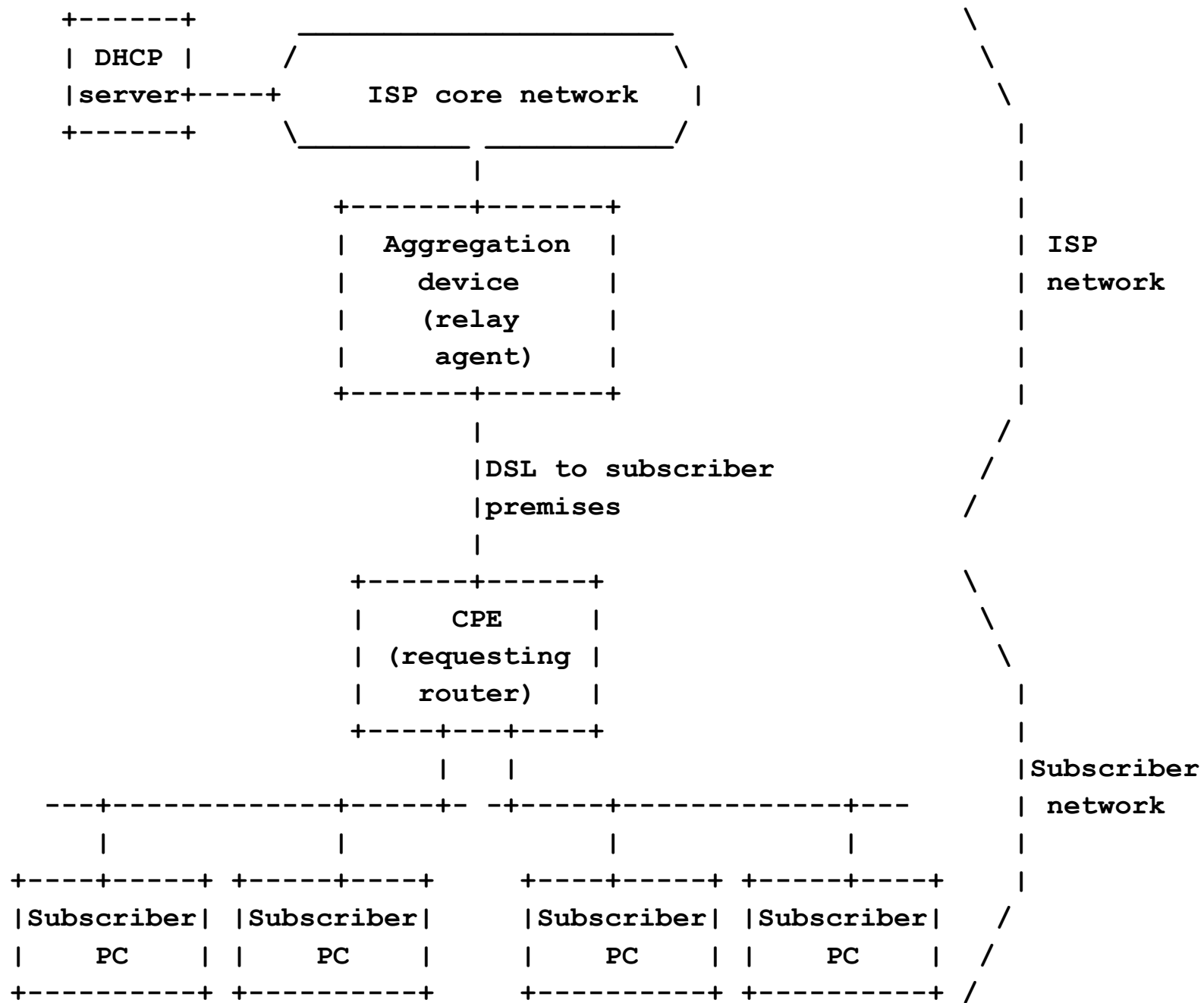
Route Injection for DHCPv6 Prefix Delegation

Ralph Droms

PD and Route Injection

- RFC 3633 describes prefix delegation when no DHCP relay agents are used.
- Same device that hosts the DHCP server can inject routes for delegated prefixes
- When there is a DHCP relay agent between the server and the requesting router, there's no device that can announce the delegated routes.





Previous Discussion and Next Steps

- Reviewed in dhc WG (Prague, IETF 68)
- Draft (since expired):

`http://tools.ietf.org/html/draft-stenberg-pd-route-maintenance-00`

- Solution might not involve DHCP; requires broader discussion
- Heads up to v6op to participate