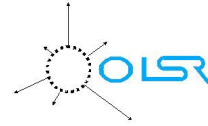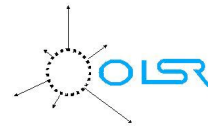# First OLSR Interop Report

► Was held in **San Diego** on the friday of the last IETF

► Independent OLSR **IPv4** implementations tested for interoperability:
- Hitachi
- Samsung
- BAE
- NRL
- UniK
- INRIA

■ Successful operation of a MANET of **15 nodes** (PDAs and laptops) with varying topologies, up to **6 hops** diameter, MPR, HNA (even with a few faulty Wifi cards)

► Verified basic interoperability for independent OLSR **IPv6** implementations:
- CRC
- HSR
- BAE

First OLSR Interop Report

► **Workshop** featured a number of related papers. Proceedings available on the OLSR interoperability **Website** http://olsrinterop.free.fr
- that will soon be updated with this report

► Conclusions reached:
- Verified extended IPv4 interoperability
- Verified basic IPv6 interoperability

► Issues and Future Testing:
- In IPv4: MID interpretation, addressing (broadcast, multicast) specification
- More extensive testing of IPv6

► **Second OLSR Interop** is therefore announced in the same fashion
- This summer **in Paris** in conjunction with the **IETF** meeting
- Main focus on intensive **IPv6** testing