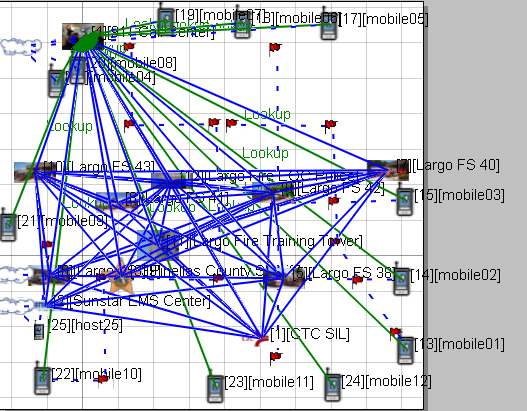
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SCENARIO PURPOSE: 802.16 as a WAN transmission technology in QualNet and EXata

SCENARIO:



All the mobile units are in four wireless subnets and use 802.16 as a WAN transmission technology. Each Subnet listening to a unique channel. All the mobile units are exchanging data with the 911 call center using lookup. All the base stations tied together with a wired WAN.

APPLICATIONS:

LOOKUP 16 4 0 512 512 1S 1S 1S 0S

LOOKUP 20 4 0 512 512 1S 1S 1S 0S

LOOKUP 19 4 0 512 512 1S 1S 1S 0S

LOOKUP 18 4 0 512 512 1S 1S 1S 0S

LOOKUP 17 4 0 512 512 1S 1S 1S 0S

LOOKUP 15 4 0 512 512 1S 1S 1S 0S

LOOKUP 21 4 0 512 512 1S 1S 1S 0S

LOOKUP 14 4 0 512 512 1S 1S 1S 0S

LOOKUP 13 4 0 512 512 1S 1S 1S 0S

LOOKUP 24 4 0 512 512 1S 1S 1S 0S

LOOKUP 23 4 0 512 512 1S 1S 1S 0S

LOOKUP 22 4 0 512 512 1S 1S 1S 0S

DESCRIPTION OF THE FILES:-\

1. 802dot16FirstResponder.app - QualNet configuration file for application input.
2. 802dot16FirstResponder.config - QualNet configuration input file.
3. 802dot16FirstResponder.display - QualNet visualization parameters.
4. 802dot16FirstResponder.nodes - QualNet configuration file for node position.
5. 802dot16FirstResponder.expected.stat - QualNet statistics collection.
6. 802dot16FirstResponder.antenna-models – QualNet Antenna Configuration file.
7. default.antenna-azimuth – QualNet Antenna azimuth pattern file.
8. default.ascii3d - QualNet Antenna pattern file.
9. default.asciiazimuth - QualNet Antenna azimuth pattern file.
10. default.nsm - QualNet Antenna pattern file.
11. 802dot16FirstResponder README.docx – This File source.
12. 802dot16FirstResponder README.pdf – This file distributable.