

Workshop #4

OSPF

KTHNOC

20040213

Abstract

The question should be answered before the workshop begins on the 20th of February. It can be solved in groups, but each student should be prepared to present his/her solution in front of the class at the blackboard.

The question below should be possible to answer if you have payed attention in the lectures and if you read the course literature.

Every answer you give must be well motivated.

1 Areas

Create a scenario where Area 0 (backbone) connects to a plain area via one ABR. For each of the six LSA types, discuss:

- Where it could be originated (if allowed).
- If it is spread by the ABR on to the other area, and if so, if it is converted in any way.

Likewise, create a scenario for the other four Area types; i.e. Area 0 connected to a Stub Area, Area 0 connected to a TSA, etc.