NEFAB Project

Feasibility Study

Initiative 1

ATS-Routes and sectorisation

Appendix 2

APPENDIX 3 – NEFAB sector loads

The maps in this Appendix depict the **current** NEFAB sector boundaries with current capacity monitoring values (excluding Latvia where average capacity values are used). The traffic sample used was traffic for 27.6.2008 as filed in the flight plan. The maps have been selected with filtering values of FL280, FL330 and FL390 to provide a sufficient overview of the current sector structure in the NEFAB area,.

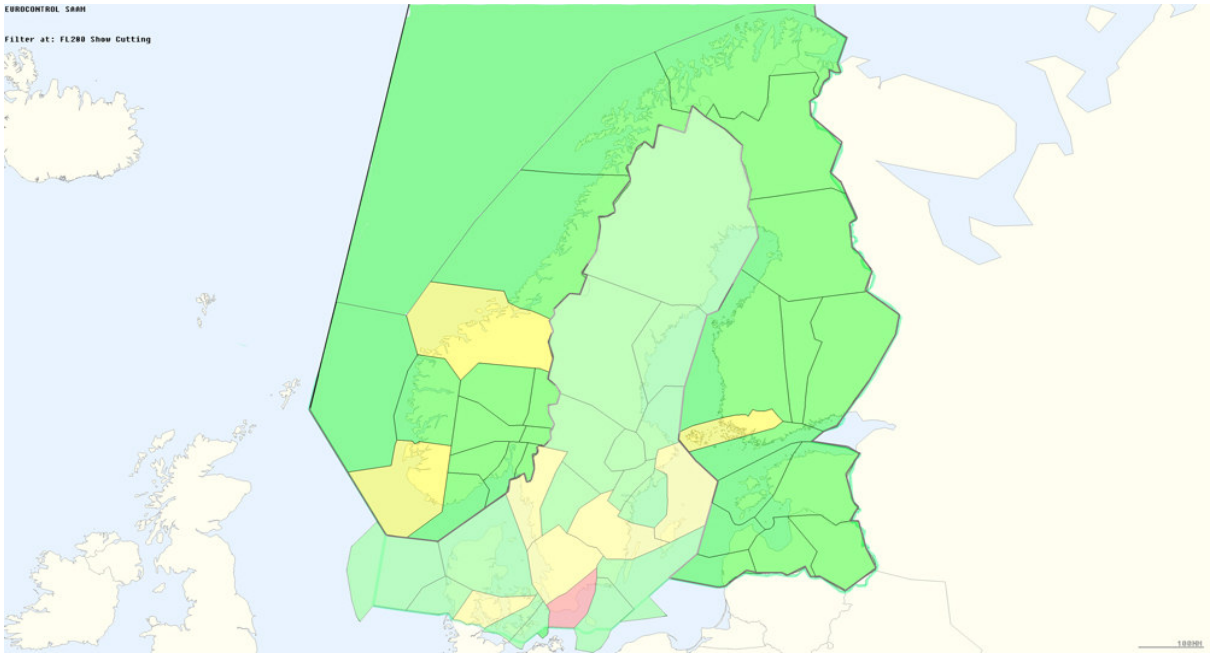
The map colouring scheme is as follows:

- Green areas represent sectors where the peak traffic load was below 90% of the monitoring value
- Yellow areas represent peak traffic loads of 90 to 110% of the monitoring value
- Red areas represent peak traffic loads of over 110%.

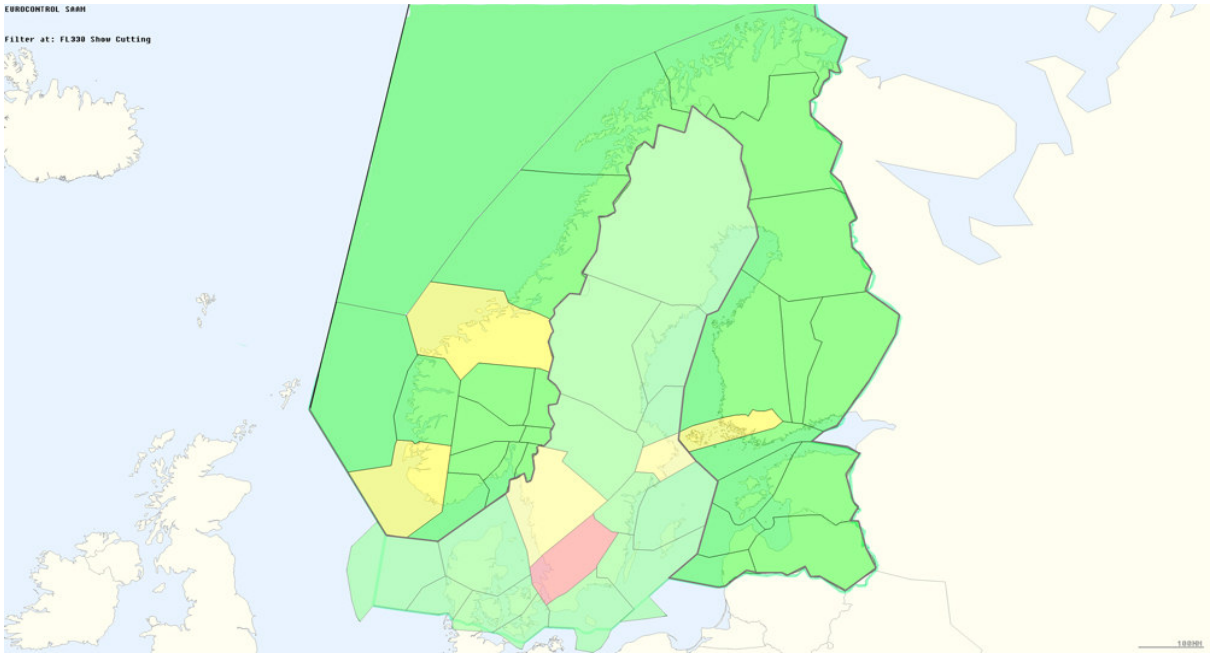
Traffic demand is calculated by SAAM according to CFMU standards assuming the 20 minute sliding hourly entry rate. In case any of these 20 minute observation periods during the day exceed the percentage values listed above the sector load status will change.

The maps depict the sector configuration with maximum number of sectors open.

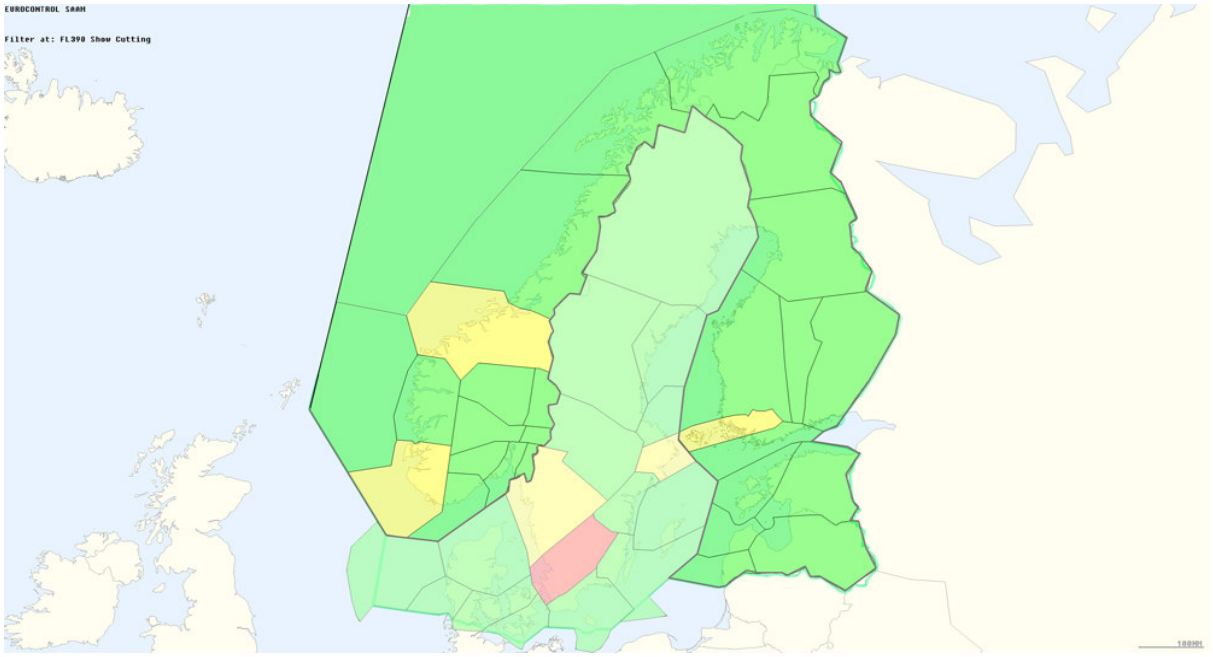
Note: Sectors in DK/SE FAB are in transparent colors.



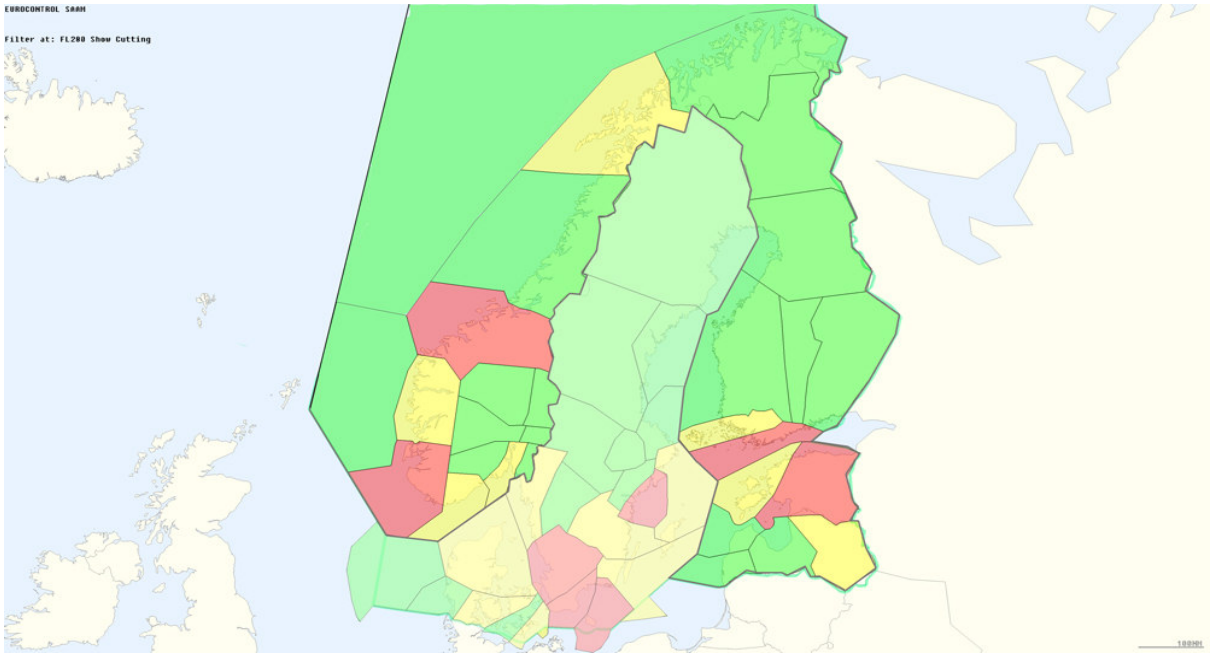
NEFAB sector loads in the reference scenario for 2008 with level filter at FL280.



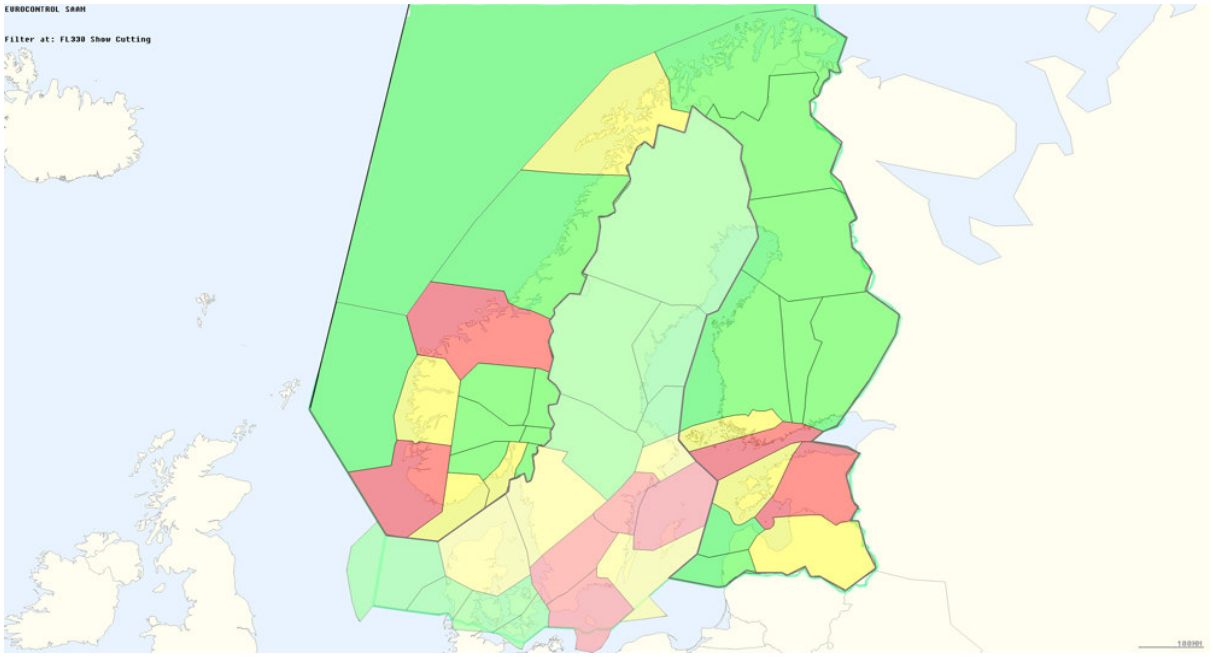
NEFAB sector loads in the reference scenario for 2008 with level filter at FL330.



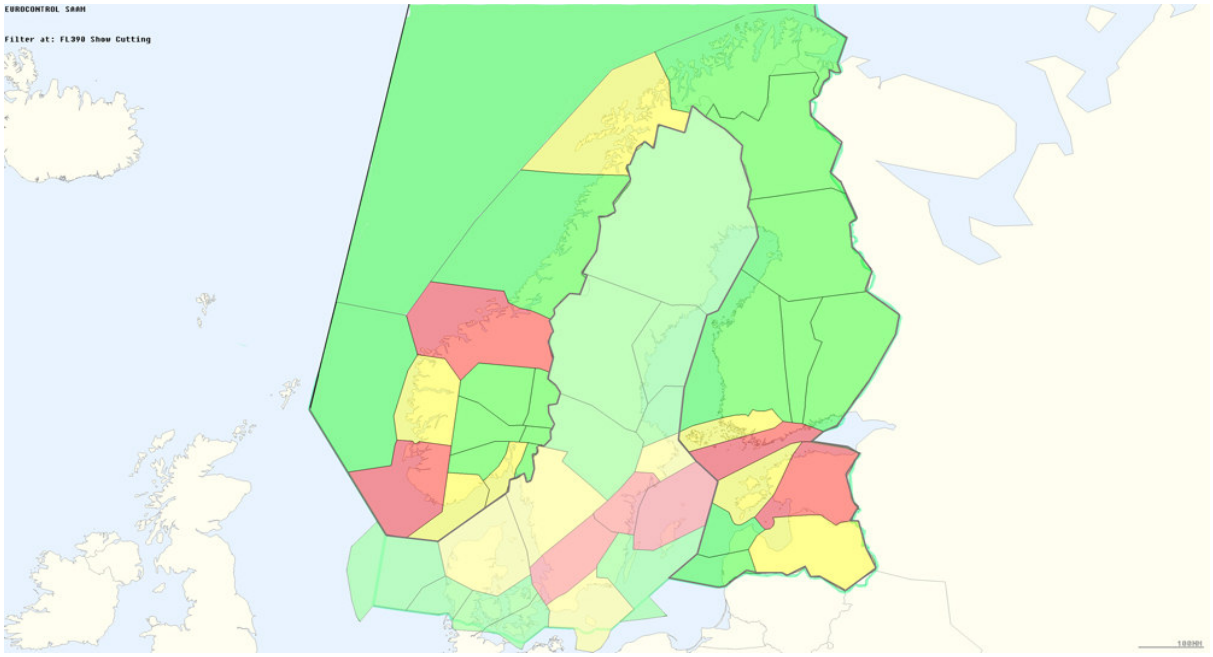
NEFAB sector loads in the reference scenario for 2008 with level filter at FL390.



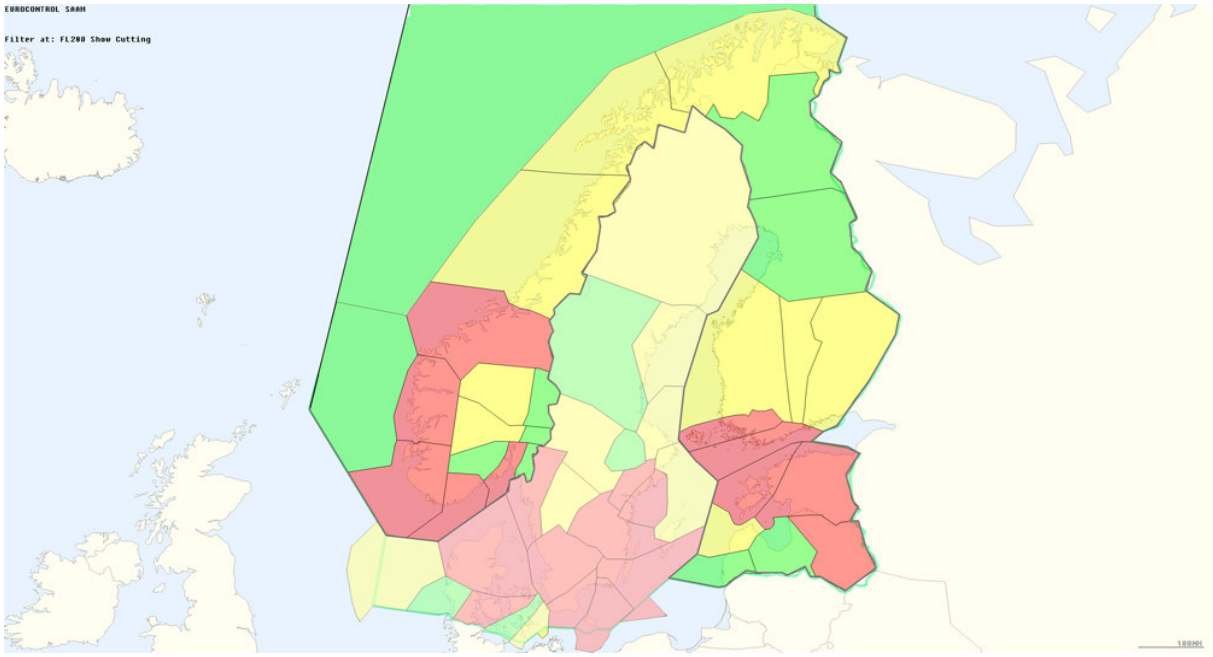
NEFAB sector loads in the 2015 vision with level filter at FL280.



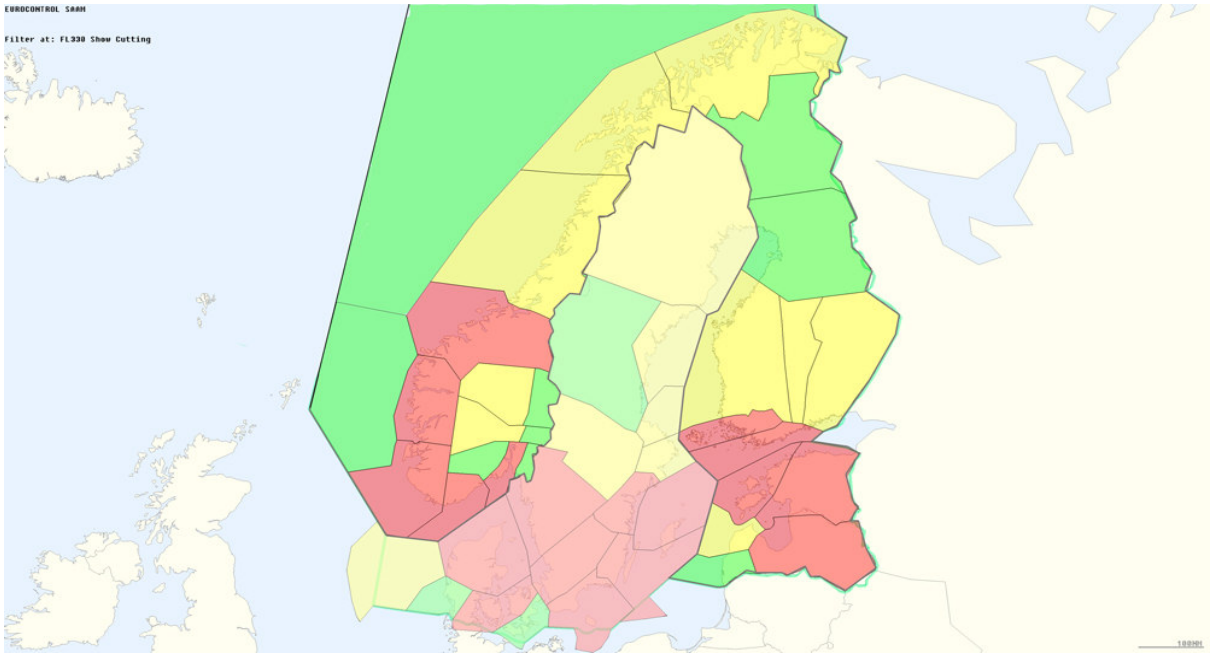
NEFAB sector loads in the 2015 vision with level filter at FL330.



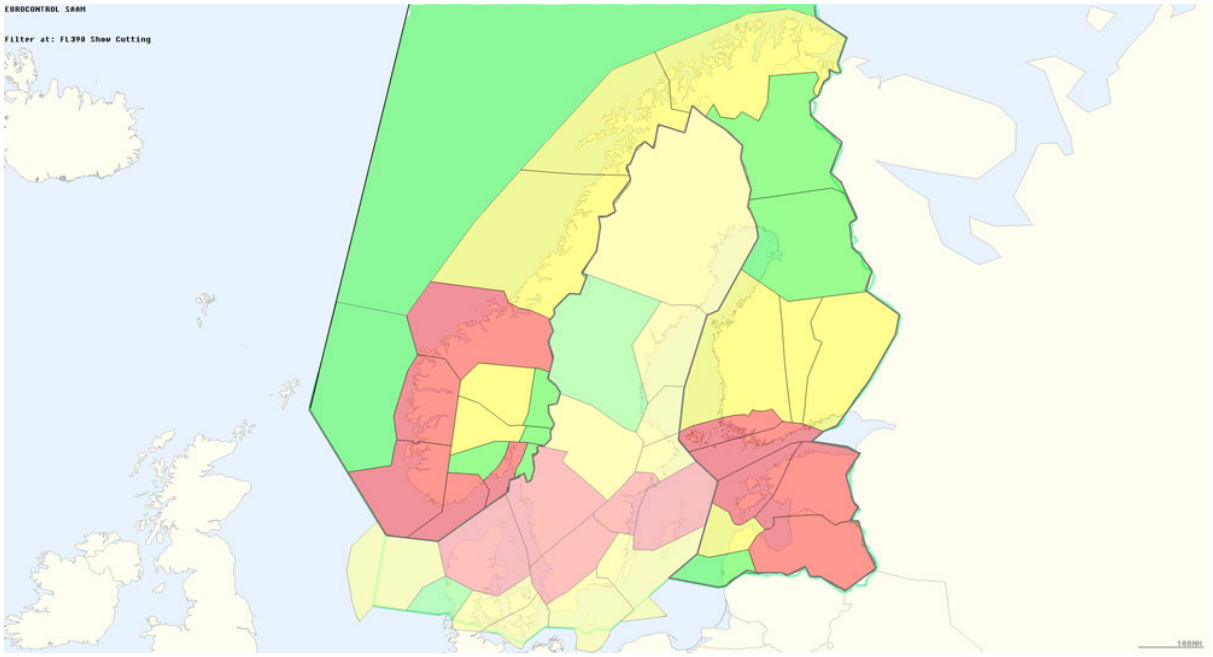
NEFAB sector loads in the 2015 vision with level filter at FL390.



NEFAB sector loads in the 2020 performance scenario with level filter at FL280.



NEFAB sector loads in the 2020 performance scenario with level filter at FL330.



NEFAB sector loads in the 2020 performance scenario with level filter at FL390.