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| From: EEP Committee | ANM18/9/10 rev1  Formerly EEP18/output/9 |
| To: ANM Committee | 20 April 2012 |

Liaison Note

Simulation in the Design of AtoN

# Introduction

EEP Committee thanks the ANM Committee for its Liaison Note ANM17/output/4.

EEP welcomes the opportunity to review the additional guidance on simulation and note that considerable work has gone into producing it.

As technology is advancing at a very high pace within simulation and visualisation technology the new guideline is expected to be a document that will require regular updating.

# Discussion

The intention in the new Guideline is to provide an overview of features, visualisation systems and other systems that are relevant to be simulated during research, development, design and test of AtoN. It is acknowledged that simulation tools have their limitations and such limitations for individual features and systems will be addressed. On the other hand, the new guideline is also intended to illustrate the current state of simulation technology indicating the possibilities by using modern technology.

The draft guideline captures the aim stated above. However, there should be an additional section on screen calibration. It is also felt that ‘sky-glow’ should be covered in section 6.2.2.6 and that the figures for contrast ratio and luminance in the tables should be checked and referenced.

Some members of the EEP Committee, specifically Malcolm Nicholson, would like to work inter-sessionally with the members of ANM producing this guideline in order to realise the expected completion at ANM19.

# Action requested

The ANM Committee is requested to take account of the comments made above and work inter-sessionally with Malcolm Nicholson, in order to realise the expected completion at ANM19.