**Title**: An Algorithm for the real time computation of Runway Visual Range and Meteorological Visibility using an 8 bit micro-computer

**Author(s)**: Leelavathi, M

**Division**: Materials Science

**External participation**: Nil

**Sponsor**: Nil

**Approval**: J P CHAMUTHU

**Remarks**: 

**Keywords**: Visibility, software

**Abstract**: An algorithm is described for the real time computation of Runway Visual Range and the Meteorological visibility. Included are the flowchart and the assembly language listing of the program implemented on 8085 microprocessor. Results of test calculations using the algorithm are given in the Appendix.