**School of Physics and Astronomy**

**Thesis Planning and Progress Report**

*To be completed by all students who have been studying for at least three years*

This meeting should cover the normal progress review and also give detailed consideration to the thesis plan.

Before the meeting, the student must submit an electronic copy of his/her outline thesis plan to their supervisor and the person who acted as the assessor for the mid-course assessment.

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| **Name of Student: Eddie Ross**  **Supervisor: Bill Chaplin**    **Mid-Course Assessor: Dave Charlton** |
| **Thesis Title/ subject : Exploring the solar magnetic field using BiSON and space weather applications using HiSPARC**  **PhD start date: September 2017** |
| **Any periods of time expected away from Birmingham (eg at CERN):**  N/A |
| **Outline of work carried out in the last six months:**  *(Attach details on a separate sheet of paper if required)*   * Commissioning of a new HiSPARC station design for space weather monitoring * Modelling of BiSON and WSO solar mean magnetic field (SMMF) power spectra * Simulations and modelling to investigate Rossby waves in the SMMF * Written draft thesis chapters for the SMMF work * Moving on now to tying up loose ends on HiSPARC work for completion   See additional documents regarding thesis outline and plan to submission. |

*To be completed jointly by Supervisor and Assessor during meeting*

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| **A brief report should be provided here on the discussion of the thesis plan:** |

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| **Have main objectives for the previous six months been achieved?**  *(If not, please comment)* |
| **Do you regard the student’s progress as satisfactory at the present stage?**  *(If not, please comment)* |
| **Have you discussed the graduate placement scheme?**  **Have you discussed future career plans?** |
| **Is the Thesis Plan agreed?**  *(If not, please indicate steps to be taken to rectify problems)* |
| **In your opinion, is the student likely to be impeded by factors beyond his/her control?** |
| **What actions do you recommend to overcome any difficulties or shortcomings?** |
| **Plagiarism:**  **Is the student aware of the relevant university code of practice? Are you confident that the student understands how to produce plagiarism-free scientific writing? Has the student been advised to submit a draft thesis to the Draft Thesis Canvas assignment for a plagiarism check and feedback?**  *(If not, please comment)* |
| **Has the student published any papers or presented work at a conference in the last 6 months? YES/NO:**  *(If yes please give brief reference)* |
| **Any Further Comments:** |
| **Signed (at meeting)**  **Students Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Supervisors Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Mid-Course Assessor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Signed (Head of School or Representative)**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |