Particle Physics and Astronomy Research Council **PATT2**
Polaris House, North Star Avenue, Swindon, SN2 1SZ **Version 1/94**
Telephone 0793 442000 Fax 0793 442002

APPLICATION FOR TELESCOPE TIME (OPTICAL AND INFRARED)

Refer to *Notes for Guidance on the completion of the application form PATT2;* **type entries in black**

1 TELESCOPE *Specify one of AAT,WHT,INT,JKT,UKIRT*	UKIRT
2 SEMESTER	

Reference Date Stamp

3 PRINCIPAL APPLICANT

Surname:		Title:		Initials:	
Post held:					
Address:					
Telephone:		Fax:			
E-mail:		Is the applicant a possible observer?			

4 COLLABORATORS

Name:	Institute:	Observer?

5 SHORT TITLE OF PROPOSAL *(maximum 12 words)*

6 SUMMARY OF PROPOSED OBSERVATIONS

7 FOCAL STATION, INSTRUMENT AND DETECTOR

Focal station:	Instrument:	Detector(s):	Gratings/Filters:
Cassegrain			

AAT applicants must give full details on the appropriate instrument scheduling form

8 OBSERVING TIME REQUESTED THIS SEMESTER

Time requested this semester	Dark:	Grey:	Bright:	specify nights *or* weeks:	nights
Minimum useful allocation this semester	Dark:	Grey:	Bright:		

UKIRT applicants requiring dark time must justify this in section 16

9 COMPLETE THIS SECTION ONLY IF THIS IS A LONG TERM PROPOSAL

Total time requested	Dark:	Grey:	Bright:	specify nights *or* weeks:	weeks

Justification for long term status must be given in section 15

10 SCHEDULING INFORMATION

Preferred dates:	
Impossible dates: *Give justification for impossible dates*	
If observations are to be simultaneous with other telescopes or satellites, give details:	
Any other scheduling constraints: *Include likely clashes with other time applications, constraints on lunar position or quarter, instrument preparation requirements, etc*	

11 SERVICE OBSERVING

yes: - no: x maybe: -

12 SUPPORT ASTRONOMER REQUESTED AT TELESCOPE

every night: - no: - first night only: -

13 LIST OF PRINCIPAL TARGETS

Object(s):	RA(h,m):	Dec(degs):	Mag(type):	Colour:	Exp. Time:
H100009089	20 10 10.98	+38 23 45.87	20.0 (Mv)	B-V=0.43456	2000secs
H2001	01 20 10	+21 56.9	21.0(Mv)	B-V=0.2	1000secs
H3002	06 30 10	+56 32.1	22.0(Mv)	B-V=0.3	3000secs

14 OTHER APPLICATIONS FOR OBSERVING TIME FOR THIS OR SIMILAR PROGRAMMES IN THIS SEMESTER

Include all other telescope and satellite applications whether via PATT or any other time assignment committee

Telescope/satellite:	Title of programme:

15 SCIENTIFIC JUSTIFICATION

Case not to exceed this A4 page, but one side of diagrams and/or references may be attached if desired

16 TECHNICAL INFORMATION (I)

Give details of the technical feasibility of the proposal (S/N,etc) AND any non-standard technical requirements

17 SUMMARY OF BACKUP PROGRAMME FOR POOR OBSERVING CONDITIONS

If instrumentation or setup differs from main programme, give full details

18 RELATED PATT APPLICATIONS OVER THE LAST FOUR SEMESTERS *(including unsuccesful applications)*

PATT reference:	Award:	Clear nights:	Comments:

19 PUBLICATIONS BASED ON PATT TIME PUBLISHED DURING THE LAST FOUR SEMESTERS *(maximum 6)*

20 EXPERIENCE OF INTENDED OBSERVERS WHO HAVE NOT PREVIOUSLY USED THIS TELESCOPE

21 COMPLETE IF THE OBSERVATIONS ARE PRIMARILY FOR A STUDENT RESEARCH TRAINING PROGRAMME

Name of student:	
Project title:	

22 COMPLETE IF THE OBSERVATIONS ARE ASSOCIATED WITH A CURRENT PPARC/SERC RESEARCH GRANT

Name of principal investigator:	
Grant title:	
Grant number:	

23 NON-STANDARD TRAVEL AND SUBSISTENCE REQUIREMENTS *(UK observers only)*

Justify requests for travel and subsistence for more than one person:

Details of any other expenditure (eg freight, remote observing):

24 SIGNATURES

We have just read the Notes for Guidance relating to applications to the Panel for the Allocation of Telescope Time and if an award is made, understand that all participants may be required to sign a form of indemnity before being permitted to use the equipment. We are not bound by any contrary conditions governing the proposed investigation including obligations to third parties incurred in respect of ownership and use of research results and patents.

	Signature:	Date:
Principal applicant:		
Head of applicant's department/establishment: *(UK applicants only)*		
Administrative authority (state position held): *(UK applicants only)*		

Send the original signed and completed form PATT2 plus *(i)* **eight** copies of pages 1 - 5 (sections 1 - 23) *(ii)* **one** copy of this page (sections 24 - 26) *(iii)* **eight** copies of the instrument scheduling form *(iv)* **three** copies of any supplementary material (**four** copies in the case of a long term proposal) to *The Executive Secretary, Panel for the Allocation of Telescope Time, Particle Physics and Astronomy Research Council, Polaris House, North Star Avenue, SWINDON, SN2 1SZ, UK.* The closing dates are as follows:

Semester A (February - July): 30 September

Semester B (August - January): 31 March

25 SUMMARY SLIP

Short title of proposal:	Principal applicant and institute:	Time requested this semester: D	G	B	nights/weeks
					nights

26 ACKNOWLEDGEMENT SLIP

Short title of proposal:

Address to which acknowledgement should be sent:

We acknowledge receipt of the above application, reference:

PATT Secretariat,
Particle Physics and Astronomy Research Council,
Polaris House, North Star Avenue,
SWINDON SN2 1SZ