

Science and Technology Facilities Council
Polaris House, North Star Avenue, Swindon, SN2 1SZ
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APPLICATION FOR TELESCOPE TIME (OPTICAL AND INFRARED)

PATT2
Version 02/2013

1 TELESCOPE (<i>AAT, UKST, WHT, INT or UKIRT</i>)	WHT	Reference:	Date stamp:
2 SEMESTER	2003B	3 SCIENTIFIC CATEGORY	5
4 COORDINATED PATT PROPOSALS			
AAT: <input checked="" type="checkbox"/> UKST: <input type="checkbox"/> WHT: <input type="checkbox"/> INT: <input type="checkbox"/> UKIRT: <input type="checkbox"/> JCMT: <input type="checkbox"/> GEMINI: <input type="checkbox"/> LT: <input type="checkbox"/> MERLIN: <input type="checkbox"/>			
5 PRINCIPAL APPLICANT			
Surname:	Wogan	Title:	Mr
Post held:	Broadcaster		
Address:	BBC Broadcasting House London W1A 4WW		
Telephone:	0123-456789	Fax:	0987-654321
E-mail:	tw@bbc.org	Is the applicant a possible observer? Yes	
6 COLLABORATORS			
Name:	Institute:	Observer?	
B. Walters	CBS	No	
7 SHORT TITLE OF PROPOSAL (<i>maximum 12 words</i>)			
To show that the Hubble Constant is in fact 42			
8 SUMMARY OF PROPOSED OBSERVATIONS			
It is suggested that the answer to the Universe and Everything is, to within a jot or two, 42. By taking images with our 2-D colour gun we will verify this result.			
9 FOCAL STATION, INSTRUMENT AND DETECTOR			
Focal station:	Instrument:	Detector(s):	Gratings/Filters:
GHRIL	Wogan gun	SITe	123R
10 OBSERVING TIME REQUESTED THIS SEMESTER			
Time requested this semester	Dark:	Grey:	Bright:
	6		
Minimum useful allocation this semester	Dark:	Grey:	Bright:
	6		
			specify nights <input type="text" value="N"/> or weeks: <input type="text"/>
<i>UKIRT applicants requiring dark time must justify this in section 18</i>			
11 COMPLETE THIS SECTION ONLY IF THIS IS A LONG TERM PROPOSAL			
Total time requested	Dark:	Grey:	Bright:
	<input type="text"/>	<input type="text"/>	<input type="text"/>
			specify nights <input type="text"/> or weeks: <input type="text"/>
<i>Justification for long term status must be given in section 17</i>			

12 SCHEDULING INFORMATION	
Preferred dates:	October
Impossible dates:	January
<i>Give justification for impossible dates</i>	RA's
If observations are to be simultaneous with other telescopes or satellites, give details:	With the AAT
Any other scheduling constraints: <i>Include likely clashes with other time applications, constraints on lunar position or quarter, instrument preparation requirements, etc</i>	Must be dark

13 SERVICE OBSERVING			
yes:	<input type="checkbox"/>	no:	<input checked="" type="checkbox"/>
maybe:	<input type="checkbox"/>		

14 SUPPORT ASTRONOMER REQUESTED AT TELESCOPE			
every night:	<input type="checkbox"/>	no:	<input type="checkbox"/>
first night only:	<input checked="" type="checkbox"/>		

15 LIST OF PRINCIPAL TARGETS					
Object(s):	RA(h,m):	Dec(degs):	Mag(type):	Colour:	Exp. Time:
Anon	12 23	+44 30	16.5	0.4	2 hrs
Anon2	15 23	+24 30	12.3	0.2	2 mins
Anon3	17 23	+44 30	16.5	0.4	2 hrs
Anon4	19 23	+24 30	12.3	0.2	2 mins
Anon5	21 23	+44 30	16.5	0.4	2 hrs
Anon6	23 23	+24 30	12.3	0.2	2 mins
Anon7	01 23	+44 30	16.5	0.4	2 hrs
Anon8	03 23	+24 30	12.3	0.2	2 mins
Anon9	05 23	+44 30	16.5	0.4	2 hrs

16 LIST ALL SIMILAR/SUPPORTING APPLICATIONS TO ANY PATT OR OTHER TIME ASSIGNMENT COMMITTEE	
<i>You must include a brief description of any other applications whose targets or science goals are similar to those requested here</i>	
Telescope/satellite:	Title/Description of programme:
AAT	The Hubble constant in the Southern Hemisphere
VLT	The Hubble constant from interferometry

17 SCIENTIFIC JUSTIFICATION

Case not to exceed this A4 page. Figures and/or references can be included on page 4a

There is very little that we need to do to justify this application as it has in fact been shown (*See Hitch Hikers Guide to the Galaxy*) that the answer to Life, The Universe and Everything is without doubt, 42. It might be worth while, however, to add a little observational confirmation to this if only to while away the long winter nights....

17 SCIENTIFIC JUSTIFICATION

Continuation page for AAT, WHT and UKIRT proposals for 8 or more nights, and for all long-term and coordinated proposals

...especially 8 or more nights on the AAT, WHT and UKIRT.

18 TECHNICAL INFORMATION (I)

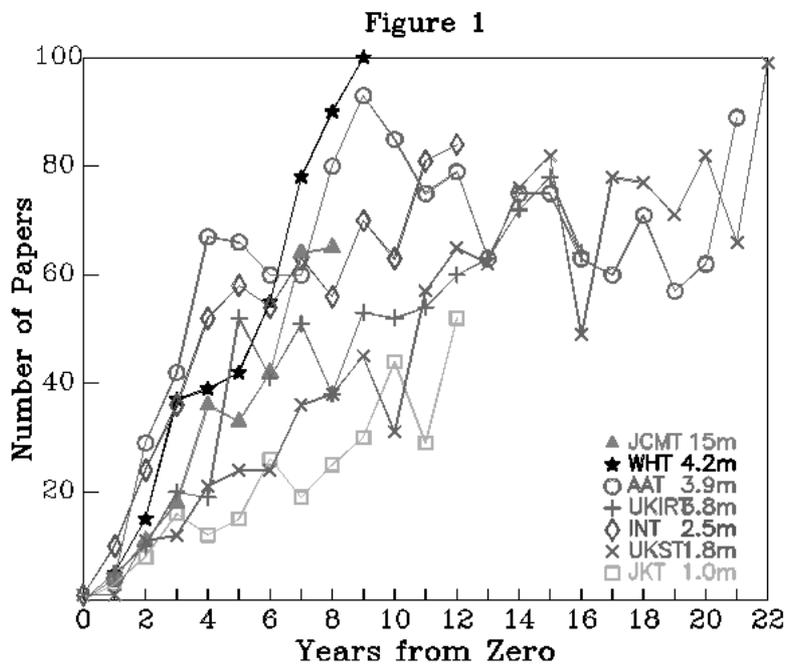
Give details of the technical feasibility of the proposal (S/N,etc) AND any non-standard technical requirements
no problems!

References and Figures

Complete Works of Shakespeare, W.Shakespeare.

Hitchiker's Guide to the Galaxy, D.Adams.

Anon,B. MNRAS 1099, 567, 1999.



19 SUMMARY OF BACKUP PROGRAMME FOR POOR OBSERVING CONDITIONS

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

Observe brighter members of the sample...

20 RELATED PATT APPLICATIONS OVER THE LAST FOUR SEMESTERS *(including unsuccessful applications)*

PATT reference:	Award:	Clear nights:	Comments:
W/2003A/99	4Gn	4	sub-arcsecond seeing throughout

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

none

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

none

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

Name of student:	Fran Godfrey
Project title:	Hubble

24 COMPLETE IF THE OBSERVATIONS ARE ASSOCIATED WITH A CURRENT STFC RESEARCH GRANT

Name of principal investigator:	
Grant title:	
Grant number:	

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

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

Wogan travels first class

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

none