From root Thu Jun 10 14:13:12 1993 X-VM-VHeader: ("From: "Sender: "Resent-From" "To: "Apparently-To: "Cc: " "Subject:" "Date:" "Resent-Date:") nil X-VM-Bookmark: 15 X-VM-v5-Data: ([nil nil nil nil t nil nil nil] ["1018" "Thu" "10" "June" "93" "19:13" "GMT" "\"Robert Laing, RGO, Cambridge\"" "\"CAVAD::RL\"@STARLINK.ASTRONOMY.CAMBRIDGE.AC.UK" "<9306101813.AA33750@polaris.cv.nrao.edu>" "18" "NATO Grant" "^From:" nil nil "6"]) Received: from sun2.nsfnet-relay.ac.uk by polaris.cv.nrao.edu (AIX 3.2/UCB 5.6u/4.03id AA33750; Thu, 10 Jun 1993 14:13:09 -0400

Message-Id: <9306101813.AA33750@polaris.cv.nrao.edu>

Via: uk.ac.cambridge.astronomy.starlink; Thu, 10 Jun 1993 19:12:49 +0100

From: "Robert Laing, RGO, Cambridge"

<"CAVAD::RL"@STARLINK.ASTRONOMY.CAMBRIDGE.AC.UK>

To: ABRIDLE <ABRIDLE@polaris.cv.nrao.edu>

Subject: NATO Grant

Date: Thu, 10 Jun 93 19:13 GMT

Dear Alan and Paola,

I have (at the third attempt) extracted an application form from Brussels. The deadline is August 15th. The main pieces of text are a research plan and a statement about the roles of the various groups in the project. I will draft these and send them to you for comment. The form differentiates between principal investigators (one per institution) and participants (postdocs, students, etc.). At the moment we have ourselves as PIs and Marco Bondi as a participant. Should we include others? I'll act as project coordinator unless either of you would like to volunteer.

Various pieces of information are required: brief CVs, suggestions for 3 referees (in countries other than participants') and cost estimates. I will send you copies of the CV forms by paper mail. Any ideas about referees (I assume that they must also be in NATO member countries, although the instructions are not explicit)? George Miley occurred to me as one possibility.

Best wishes, Robert

From abridle Thu Jun 10 15:52:39 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["585" "Thu" "10" "June" "1993" "15:52:32" "-0400" "Alan Bridle" "abridle "

nil "16" "Re: NATO Grant" "^From:" nil nil "6"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA24785; Thu, 10 Jun 1993 15:52:32 -0400

Message-Id: <9306101952.AA24785@polaris.cv.nrao.edu>

References: <9306101813.AA33750@polaris.cv.nrao.edu>

From: abridle (Alan Bridle)

To: "Robert Laing, RGO, Cambridge" < "CAVAD::RL"@STARLINK.ASTRONOMY.CAMBRIDGE.AC.UK>

Subject: Re: NATO Grant

Date: Thu, 10 Jun 1993 15:52:32 -0400

Re referees, if we're looking for NATO countries other than Italy, Britain and USA, how about, in addition to Miley of course:

Canada: Ernie Seaquist, Phil Kronberg, Anne Gower

Germany: Richard Wielebinski, Richard Porcas

Holland: Richard Schilizzi, Richard Strom, Bob Sanders

Why are so many named Richard.*?

If you have anything describing the grant program in general I'd like to get a copy under the business division's nose here as they have to get involved in any applications that are made by NRAO staff, and it won't work to leave it to the last minute.

Cheers, A.

From abridle Fri Jul 16 11:17:25 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["909" "Fri" "16" "July" "1993" "11:17:18" "-0400" "Alan Bridle" "abridle "

nil "27" "Re: Things" "^From:" nil nil "7"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA32673; Fri, 16 Jul 1993 11:17:18 -0400

Message-Id: <9307161517.AA32673@polaris.cv.nrao.edu>

References: <m0oGoHo-00010LC@cast0.ast.cam.ac.uk>

From: abridle (Alan Bridle)

To: rl@mail.ast.cam.ac.uk (Robert Laing)

Subject: Re: Things

Date: Fri, 16 Jul 1993 11:17:18 -0400

Hi Robert,

Yes I'd tried to send you quite a few odds and ends before you left but they all came winging back to me between 3 days and a week and a half later (mysteries of the net, eh?).

I got the general info on the grants, and NRAO business office does not have to be involved (great!!).

I didn't get a CV form though, can you send it a.s.a.p. as I'm off to Canada on July 29th and won't be back until August 16th.

Dave and I have been working hard on the correlation stuff and it's getting very close to finished, I'll send you a copy of the draft as soon as I get the latest set of changes and additions in. Probably early next week.

Heard from Stephen earlier this week with some questions re the L band data, sounded as though he's getting on pretty well. is he going to get finished on time, i.e. before he starts med school?

Cheers, A.

P.S. How did the meeting in Oz go? Any excitement?

From root Wed Jul 21 15:18:33 1993

X-VM-v5-Data: n[nil nil nil nil t nil nil nil]

["461" "Wed" "21" "July" "93" "20:21" "BST" "Robert Laing"

"rl@mail.ast.cam.ac.uk " "<m0oljjI-0001PPC@cast0.ast.cam.acnuk>" "13" "NATO etc."
"^From:" nil nil "7"])

Received: from cast0.ast.cam.ac.uk by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03) id AA13788; Wed, 21 Jul 1993 15:18:31 -0400

Received: by cast0.ast.cam.ac.uk (UK-Smail 3.1.25.1/2)

id <m0oIjjI-0001PPC@cast0.ast.cam.ac.uk>; Wed, 21 Jul 93 20:21 BST

Message-Id: <m0oIjjI-0001PPC@cast0.ast.cam.ac.uk>

From: rl@mail.ast.cam.ac.uk (Robert Laing)

To: abridle@polaris.cv.nrao.edu

Subject: NATO etc.

Date: Wed, 21 Jul 93 20:21 BST

Dear Alan,

I have mailed you a copy of the CV form, and will also fax one tomorrow a.m. so that, if all else fails, you can E-mail the necessary info to me.

I'll send a draft of the case in a day or two.

A copy of the draft in the state you leave it would be fine. I don't think that there should be a problem with the postscipt files, but a paper copy would be a useful backup if you can square the loss of trees with your conscience.

Cheers, R

From abridle Thu Jul 22 13:40:42 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["192" "Thu" "22" "July" "1993" "13:40:28" "-0400" "Alan Bridle" "abridle "

nil "7" "NATO CV form" "^From:" nil nil "7"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA20847; Thu, 22 Jul 1993 13:40:28 -0400

Message-Id: <9307221740.AA20847@polaris.cv.nrao.edu>

From: abridle (Alan Bridle)
To: rl@rgosc.ast.cam.ac.uk

Subject: NATO CV form

Date: Thu, 22 Jul 1993 13:40:28 -0400

Hi Robert,

Despite your unambiguous instructions, only first side of the CV form was received here this a.m. by FAX. Can you have your FAX elf re-send the back side of the form?

Cheers, A.

From root Thu Jul 22 15:48:40 1993
X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil nil]
 ["451" "Thu" "22" "July" "93" "20:51" "BST" "Robert Laing"
"rl@mail.ast.cam.ac.uk " nil "12" "Fax elf" "^From:" nil nil "7"])
Received: from cast0.ast.cam.ac.uk by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)
 id AA24006; Thu, 22 Jul 1993 15:48:38 -0400
Received: by cast0.ast.cam.ac.uk (UK-Smail 3.1.25.1/2)
 id <m0oJ5hM-0001PTC@cast0.ast.cam.ac.uk>; Thu, 22 Jul 93 19:49 BST
Message-Id: <m0oJ5hM-0001PTC@cast0.ast.cam.ac.uk>
From: rl@mail.ast.cam.ac.uk (Robert Laing)
To: abridle@polaris.cv.nrao.edu
Subject: Fax elf

The conceptual problem of feeding the same piece of paper in twice does seem too baffling to contemplate sometimes. As it happens, the second page says only:

Recent selected publications (additional pages should not be attached and reprints should not be enclosed)

at the top of an otherwise blank A4 page. I'll format it if you would care to do the selection. Meanwhile, I will feed the offending fax elf to a passing dragon.

Cheers, Robert

Date: Thu, 22 Jul 93 20:51 BST

From abridle Fri Jul 23 16:20:21 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["2095" "Fri" "23" "July" "1993" "16:20:07" "-0400" "Alan Bridle" "abridle "nil "47" "Publications" "^From: "nil nil "7"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA17587; Fri, 23 Jul 1993 16:20:07 -0400

Message-Id: <9307232020.AA17587@polaris.cv.nrao.edu>

From: abridle (Alan Bridle)
To: rl@rgosc.ast.cam.ac.uk

Subject: Publications

Date: Fri, 23 Jul 1993 16:20:07 -0400

Hello again Robert,

Here are publications suitable for NATO CV back page

Bridle, Alan H., "Large scale radio structures", invited review paper in ACTIVE GALACTIC NUCLEI, Lecture Notes in Physics No. 307, eds. H. R. Miller and P. J. Wiita, Springer-Verlag, p.329-343 (1988).

Baum, Stefi, Heckman, Timothy, Bridle, Alan, van Breugel, Wil and Miley, George, "Extended optical line-emitting gas in radio galaxies: broad band optical, narrow band optical, and radio imaging of a representative sample", Astrophys. J. Suppl., 68, 643-714 (1988).

Bridle, Alan H., Fomalont, Edward B., Byrd, Gene G. and Valtonen, Mauri J., "The unusual radio galaxy 3C288", Astronomical Journal, 97, 674-685 (1989).

Vigotti, M., Grueff, G., Perley, R., Clark, B. G. and Bridle, A. H., "Structures, spectral indices and optical identifications of radio sources selected from the B3 catalogue", Astronomical Journal, 98, 419-499 (1989).

Bridle, Alan H., "The Dark Side of Radio Jets in Powerful Extended Sources", invited review paper in PARSEC-SCALE RADIO JETS, (A.Zensus and T.Pearson, eds.), Cambridge University Press, 186-198 (1990).

Bridle, A. H., Baum, S. A., Fomalont, E. B., Parma, P., Fanti, R. and Ekers, R. D., "WSRT and VLA Observations of the Radio Galaxy B2 0326+39 at 0.6, 1.5 and 5.0 GHz", Astronomy and Astrophysics, 245, 371-392 (1991).

Clarke, David A., Bridle, Alan H., Burns, Jack O., Perley, Richard A., and Norman, Michael L., "Origin of the structures and polarization in the classical double 3C219", Astrophysical Journal, 385, 173-187 (1992).

Bridle, Alan H., "Jets on Large Scales", invited review paper in TESTING THE AGN PARADIGM, AIP Conference Proceedings No. 254, eds. S.S.Holt, S.G.Neff and C.M.Urry, p. 386-397 (1992).

Fernini, Ilias, Burns, Jack O., Bridle, Alan H. and Perley, Rick A., "VLA Imaging of Five Fanaroff-Riley II 3CR Radio Galaxies", Astronomical Journal, 105, 1690-1709 (1993).

Dear Alan,

I have to confess to losing the first part of your cv in an over-zealous fit of housekeeping. Would you mind sending it again? I have the publication list safely hidden away. I'll send the draft case today.

Cheers, Robert

From abridle Mon Jul 26 09:27:06 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["1437" "Mon" "26" "July" "1993" "09:26:48" "-0400" "Alan Bridle" "abridle "

nil "50" "CV for NATO grant page 1" "^From:" nil nil "7"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA31583; Mon, 26 Jul 1993 09:26:48 -0400

Message-Id: <9307261326.AA31583@polaris.cv.nrao.edu>

From: abridle (Alan Bridle)
To: rl@rgosc.ast.cam.ac.uk

Subject: CV for NATO grant page 1
Date: Mon, 26 Jul 1993 09:26:48 -0400

Surname: Bridle First Names: Alan Henry

Affiliation/official address:

National Radio Astronomy Observatory,

520 Edgemont Road,

Charlottesville, VA 22903-2475,

U.S.A.

Birth: 2 September 1942; Harrow, U.K.

Nationality: Canadian

Education: B.A. (Theoretical Physics), 1963, University of Cambridge

Ph.D. (Radio Astronomy), 1967, University of Cambridge

Employment:

1967 Postdoctoral Fellow, Cavendish Laboratory, Cambridge, U.K.

1967-73 Assistant Professor of Physics, Queen's University, Canada

1973-79 Associate Professor of Physics, Queen's University, Canada

1979-83 Professor of Physics, Queen's University, Canada

1980-82* Visiting Scientist, National Radio A3tronomy Observatory, U.S.A.

1983-93 Scientist, National Radio Astronomy Observatory, U.S.A.

* on leave from Queen's University, Canada

Specialization: Main field -- Astronomy

Current research interests -- extragalactic radio sources

Memberships of Professional Societies:

International Astronomical Union American Astronomical Society Canadian Astronomical Society

Publications: Number of papers in refereed journals: 86

Number of communications to meetings: 37 Books (edited): 1

From abridle Tue Jul 27 12:49:56 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["1758" "Tue" "27" "July" "1993" "12:49:39" "-0400" "Alan Bridle" "abridle "

nil "63" "NATO proposal" "^From:" nil nil "7"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA21682; Tue, 27 Jul 1993 12:49:39 -0400

Message-Id: <9307271649.AA21682@polaris.cv.nrao.edu>

From: abridle (Alan Bridle)
To: rl@rgosc.ast.cam.ac.uk

Subject: NATO proposal

Date: Tue, 27 Jul 1993 12:49:39 -0400

Hi Robert,

>From a first reading I have only a few comments, it looks pretty good overall (presuming it's at the right overall level of detail, who knows?)

Main points are on p.3 of part 1:

para. 2: "The inference of DP asymmetry in FRI sources is indirect, being based in most cases on an asymmetry in the degree of polarization at one frequency. We wish to observe at several frequencies to test whether this asymmetry is truly a Faraday effect."

2.4, bullet 1:

"Can we detect the counterjets at all distances from the nucleus, and thus image the jet-counterjet intensity ratio as a function of distance from the nucleus and of distance from the jet axis?"

2.4, bullet 4:

summarize the expected differences. should we be able to confirm them?

Smaller points:

1.1, 2nd sentence

clarify that this is total luminosity of source (could be misread as jet only)

2.3 Statistical studies

give size and definition of sample

references

Bicknell 1993 needed
Biretta & Meisenheimer 1993 needed
Bridle 1985 needed
Laing 1992 needed
Parma et al. 1993 is 1993a
Parma et al. 1993b is needed
Urry et al. 1991 needed

2nd part:

Last sentence's import is unclear (to me). Do we simply need to spell out that grant will be used to fund travel associated with the project but not directly involved with taking VLA data. as that will come from normal unstitutional budgets?

The number of visits seems about right. More might be quite productive, to remove people from their local interrupts. Less would be too few.

Cheers, A.

From root Tue Jul 27 14:46:03 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["745" "Tue" "27" "July" "93" "19:49" "BST" "Robert Laing"

"rl@mail.ast.cam.ac.uk " nil "15" "Comments" "^From:" nil nil "7"])

Received: from cast0.ast.cam.ac.uk by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03) id AA33043; Tue, 27 Jul 1993 14:46:02 -0400

Received: by cast0.ast.cam.ac.uk (UK-Smail 3.1.25.1/2)

id <m0oKu5E-0001PVC@cast0.ast.cam.ac.uk>; Tue, 27 Jul 93 19:49 BST

Message-Id: <m0oKu5E-0001PVC@cast0.ast.cam.ac.uk>

From: rl@mail.ast.cam.ac.uk (Robert Laing)

To: abridle@polaris.cv.nrao.edu

Subject: Comments

Date: Tue, 27 Jul 93 19:49 BST

Dear Alan,

Thanks for the quick reply. References are in hand. I really don't know about the level of detail but will try to find someone locally who has got one of these grants. On re-reading the draft this morning, I wondered whether there was too much background and too little about what we wanted to do. On the other hand, the referees may appreciate the detail. Any ideas? Do you have first choices amongst the referees you suggested?

The reason for the last sentence in the "who does what" section was merely to point out that we were not asking for money to fund something which I believe is specifically excluded by the NATO rules (although they only mention conferences, symposia etc. explicitly).

Regards, Robert

Hi Gareth,

Just read through your AIPS++ document and noticed the stuff about funding travel. Is it possible that AIPS++ could qualify for NATO funding, as there are four NATO countries involved - UK, Holland, Canada, US. There are NATO funds available to support travel for projects that involve (I think) 3 or more NATO countries. Normally these are for "science" projects but I presume it would not be too hard to write some AIPS++ activity up in a "science" wrapper.

Α.

From root Thu Sep 9 09:19:20 1993 X-VM-v5-Data: ([nil nil nil nil t nil nil nil] ["119" "Thu" "9" "September" "93" "09:21:06" "EDT" "Gareth Hunt" "ghunt@cv3.CV.NRAO.EDU " "<9309091321.AA03332@bach.cv.nrao.edu>" "7" "NATO travel" "^From:" nil nil "9"]) Received: from cv3.cv.nrao.edu by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03) id AA21097; Thu, 9 Sep 1993 09:19:19 -0400 Received: from bach.cv.nrao.edu by cv3.cv.nrao.edu (4.1/DDN-DLB/1.13) id AA08914; Thu, 9 Sep 93 09:19:16 EDT Received: by bach.cv.nrao.edu (4.1/DDN-DLB/1.5) id AA03332; Thu, 9 Sep 93 09:21:06 EDT Message-Id: <9309091321.AA03332@bach.cv.nrao.edu> From: ghunt@cv3.CV.NRAO.EDU (Gareth Hunt) To: abridle@NRAO.EDU Subject: NATO travel Date: Thu, 9 Sep 93 09:21:06 EDT

Alan,

Thanks for the idea: NATO funded travel would be great to pursue. Do you know where I start?

Thanks, Gareth.

Hi Robert,

Could you send me the address of the NATO office with which you corresponded over the travel grant program? This has come up in another context here and I'd like to put another group on the same trail if possible.

Thanks,

Α.

id <m0ofp4s-0001LFC@cast0.ast.cam.ac.uk>; Thu, 23 Sep 93 12:43 BST
Message-Id: <m0ofp4s-0001LFC@cast0.ast.cam.ac.uk>
From: rl@mail.ast.cam.ac.uk (Robert Laing)
To: abridle@polaris.cv.nrao.edu
Subject: Re: forwarded message from Robert Laing
Date: Thu, 23 Sep 93 12:43 BST

Dear Alan,

The address for NATO is:

NATO Scientific Affairs Division, B-1110 Brussels, Belgium

Tel (02) 728 41 11 Telex 23-867

The phone number is that quoted on the top of the grant application. It's the number dialed from within Belgium, so for international calls I think you have to dial 32 2 728 41 11 (i.e. add the country code and lop off a 0).

Alternatively, you could try the numbers for the Director of Collaborative Research Grants:

Dr Jose A. Rausell-Colom

32 3 728 46 37 Fax 32 2 728 42 32

Cheers, Robert

P.S. penultimate number should read 32 2 728 46 37.

Dear Alan,

Just to let you know that we have got a NATO grant, to the tune of 180 000 Belgian francs (whatever that is in real money). I'm just sorting myself out after getting back from La Palma - I'll contact you again when I have woken up.

Cheers, Robert

From abridle Mon Dec 13 11:19:25 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["51" "Mon" "13" "December" "1993" "11:19:10" "-0500" "Alan Bridle" "abridle

" nil "4" "Re: NATO" "^From:" nil nil "12"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA24163; Mon, 13 Dec 1993 11:19:10 -0500

Message-Id: <9312131619.AA24163@polaris.cv.nrao.edu>

References: <m0p9FhP-0001NKC@cast0.ast.cam.ac.uk>

From: abridle (Alan Bridle)

To: rl@mail.ast.cam.ac.uk (Robert Laing)

Subject: Re: NATO

Date: Mon, 13 Dec 1993 11:19:10 -0500

Great! I'd guess that's about \$5000?

Cheers, A.

Received: from cast0.ast.cam.ac.uk by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03) id AA29820; Fri, 17 Dec 1993 11:23:21 -0500

Received: by cast0.ast.cam.ac.uk (UK-Smail 3.1.25.1/2)

id <mOpAhxQ-0001NTC@cast0.ast.cam.ac.uk>; Fri, 17 Dec 93 16:23 GMT

Message-Id: <m0pAhxQ-0001NTC@cast0.ast.cam.ac.uk>

From: rl@mail.ast.cam.ac.uk (Robert Laing)

To: abridle@polaris.cv.nrao.edu, parma@astbo1.bo.cnr.it

Subject: NATO Grant

Date: Fri, 17 Dec 93 16:23 GMT

Dear Alan & Paola,

I propose to set up a bank account in the UK for this, and to move money around using direct transfers rather than cheques, since the latter appear to be slow and expensive. My bank tells me that they have regular dealings with the Banco Nazionale di Lavoro (excuse spelling if I've got it wrong!) but are less certain about banks in Charlottesville. Any idea which of the Charlottesville banks admit the existence of a world beyond Roanoke?

Let me know if you have any suggestions or objections.

Regards, Robert

From abridle Fri Dec 17 13:19:08 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]

["384" "Fri" "17" "December" "1993" "13:18:41" "-0500" "Alan Bridle" "abridle

" nil "9" "Re: NATO Grant" "^From:" nil nil "12"])

Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA41339; Fri, 17 Dec 1993 13:18:41 -0500

Message-Id: <9312171818.AA41339@polaris.cv.nrao.edu>

References: <m0pAhxQ-0001NTC@cast0.ast.cam.ac.uk>

From: abridle (Alan Bridle)

To: rl@mail.ast.cam.ac.uk (Robert Laing)

Subject: Re: NATO Grant

Date: Fri, 17 Dec 1993 13:18:41 -0500

I deal with the Crestar Bank, which did not exhibit any obvious problem dealing with the one direct transfer I ever had done from a bank in the U.K. It is a multi-state (regional) bank with its headquarters in Richmond, Va. and has an office not far from the NRAO (you may remember it as the United Virginia Bank).

What sorts of transactions do you visualize that we will need?

Α.

From root Sun Dec 19 20:44:53 1993

X-VM-v5-Data: ([nil nil nil nil nil nil nil nil]

["1364" "Mon" "20" "December" "93" "12:42:25" "EST" "Geoff Bicknell"

"geoff@mso.anu.edu.au " nil "28" "Re: Nato grant" "^From:" nil nil "12"])

Received: from merlin.anu.edu.au by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)

id AA33166; Sun, 19 Dec 1993 20:44:51 -0500

Received: from mozart (mozart.anu.edu.au) by merlin.anu.edu.au (4.1/MSO-1.0)

id AA11506; Mon, 20 Dec 93 12:42:26 EST

Message-Id: <9312200142.AA11506@merlin.anu.edu.au>

From: geoff@mso.anu.edu.au (Geoff Bicknell)

To: rl@mail.ast.cam.ac.uk

Cc: geoff, abridle@polaris.cv.nrao.edu, parma@astbo1.bo.cnr.it

Subject: Re: Nato grant

Date: Mon, 20 Dec 93 12:42:25 EST

Robert,

I remembered that I whated to say something about your successful NATO grant (apart from congratulations). If I can be any help on this project then I would be happy to contribute. I am developing and refining a new jet model for FRI's, a version of which I presented at the AGN symposium. This will be available if you want to use it. I also plan to collaborate with the Bologna people in fitting the model to their latest data. This may or may not fit in with your plans.

You should also understand that I will not be offended if not included. The offer is there if I would be useful to you. Of course I do not expect any access to the NATO money!

One thing I do plan to do is to try out your idea of the differences in jet bases being due to relativity on a couple of selected sources. That is I plan to model some sources where there is a gradual increase in surface brightness at the base in one of the jets.

Regards, Geoff

p.s.1 Postscript version of poster paper to follow.

p.s.2 Thanks for the postscript info. I guess this is one of the problems with public domain programs and a not strictly enforced standard. Anyway, whatever, the paper is printed out and is now in my pile waiting to go off to PASP. I also recieved some good news that Judith Perry's paper is about to materialise, so I have just about a 100% success rate.