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PASADENA, CALIFORNIA 91101

12 May 1980

Dr. John J. Palimaka  
Dr. Alan H. Bridle  
Dept. of Physics, Stirling Hall  
Queen's University  
Kingston, Canada K7L 3N6

re: your letter of 28 April

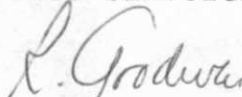
Dear Sirs:

Permission is herewith granted to reproduce Sky Atlas prints or sections thereof, as noted in your recent letter, for illustrations in your forthcoming publication.

Acknowledgment of these copyrighted prints should accompany your reproduction as follows: "Copyright by the National Geographic Society - Palomar Observatory Sky Survey. Reproduced by permission from the Hale Observatories."

If we can be of assistance in the future, please write again.

Yours sincerely,

Rhea Goodwin (Mrs)  
Photo Permissions Department

24 April 1980

Dr. J.J. Palimaka  
Department of Physics  
Stirling Hall  
Queen's University at Kingston  
Ontario, Canada K7L 3N6

Dear Dr. Palimaka:

Your paper, "Extended Radio Sources and Elliptical Galaxies V. Optical Positions for 40 Identified Sources" has been accepted. The referee made the following suggestion:

"The authors may wish to refer to Schilizzi 1975 (Mem.R.astr.Soc. 79, 75) for an earlier optical position for 0325+023, rather than continue with their present reference to Wyndham (1966)."

If you wish to make any changes, please send us a note and we will do it for you. Or you can do it in the proof stage of your paper.

The publication date of this paper has not been scheduled at this point. We are holding onto it for acceptance of paper IV. We will notify you later on the scheduled publication date.

Sincerely,



Susan Mescher  
Assistant Editor



DEPARTMENT OF PHYSICS  
STIRLING HALL  
Physics  
Engineering Physics  
Astronomy

Queen's University  
Kingston, Canada  
K7L 3N6

Dr. W.C. Miller,  
Photographic Research Lab,  
Hale Observatories,  
813 Santa Barbara St.,  
Pasadena, CA 91101

April 28, 1980.

Dear Dr. Miller,

We request permission to reproduce portions of the following prints of the Palomar Sky Atlas in a paper that we have submitted for publication in the Astronomical Journal:

O-21  
O-1320  
E-225  
E-1350  
E-745  
O-924

Yours sincerely,

*John Palimaka*  
J.J. Palimaka

*A.H. Bridle*  
A.H. Bridle

# THE ASTRONOMICAL JOURNAL

COLUMBIA UNIVERSITY  
PUPIN BUILDING | NEW YORK 10027

Telephone: (212) 280-3875

26 March 1980

Dr. J.J. Palimaka  
Department of Physics  
Queen's University  
Kingston, Canada

K7L 3N6  
Dear

Dr. Palimaka:

The manuscript, "Extended Radio Sources and Elliptical Galaxies  
V. Optical Positions for 40 Identified Sources"  
has been received and will receive prompt attention.

Enclosed is a copy of the American Astronomical Society "Transfer of  
Copyright Agreement". *This form must be completed and received by our  
office before the manuscript can be accepted for publication.*

We hope that the editorial, "Contribute Your Copyright", which is printed  
on the back of the copyright form, will answer any questions you may have  
regarding the copyright transfer for your manuscript. In brief, under the new  
(1978) U.S. copyright law, copyright transfer is no longer assumed to be  
implicit in the act of submitting a manuscript for publication, but now  
requires a formal, written transfer. We would like to call to your attention  
the next to last paragraph of the editorial, which explains that authors  
retain all traditional rights under the new law.

Sincerely,

THE EDITORS

EDITORS: Norman H. Baker

ASSISTANT EDITOR: Susan Mescher

EDITORIAL ASSISTANT AT AIP: Larry Feinberg  
(212)-661-9404



DEPARTMENT OF PHYSICS  
STIRLING HALL  
Physics  
Engineering Physics  
Astronomy

Queen's University  
Kingston, Canada  
K7L 3N6

The Editors,  
Astronomical Journal,  
Dept. of Astronomy,  
Columbia University,  
538 West 120 Street,  
New York, NY 10027

March 21, 1980.

Gentlemen,

We enclose two copies of a manuscript entitled 'Extended Radio Sources and Elliptical Galaxies V. Optical Positions for 40 Identified Sources' by J.J. Palimaka, A.H. Bridle and E.B. Fomalont, which we hope will be suitable for publication in the Astronomical Journal. Also enclosed are photographs and original copies of Tables I and II and photographs of Figures 1 and 2. We request that the notes and references following the tables be typeset rather than photographed as we do not feel that they are of camera-ready quality.

If this paper is accepted for publication, we would like it to appear in the same issue as our recently submitted manuscript 'Extended Radio Sources and Elliptical Galaxies IV. Structures of 40 Resolved Sources', by E.B. Fomalont, J.J. Palimaka and A.H. Bridle.

Please address all correspondence regarding this paper to J.J. Palimaka, Dept. of Physics, Stirling Hall, Queen's University at Kingston, Ontario, Canada K7L 3N6.

Sincerely yours,

*John Palimaka*  
J.J. Palimaka

*A.H. Bridle*  
A.H. Bridle

1) Radio - Opt pos'n > combined errors (accounting for rounds)

0238+085 - X-Band small component position  $\times$  galaxy position  
extended core  $\sim 4''$

~~0734+806 - core may be as large as  $2''$~~

0800+247 -  $\sim 3''$  offset may be within errors since 5 GHz beam  $\sim 16'' \times 8''$ , no errors quoted for core position by Fanti et al (1977)

0858+292 - core confused by ~~XXXXXXXXXXXX~~ LSS  $\sim 1.5''$

~~0922+366 - core may be as large as  $1''$~~

1130-037 - poor u-v coverage env in core position difficult to estimate

~~1250-102 - extended core  $\sim 3''$ ,  $20'' \times 14''$  galaxy~~

1414+110 - large galaxy size  $24'' \times 20''$

1440+504 - core may be ~~as large as~~  $1''$

2117+605 - core may be as large as  $1''$

Radio - Opt pos'n DRA/DDEC  $\geq 1.5$

0238+085 - X-Band core position on ID ~~XXXXXXXXXXXX~~

0800+247 < 0858+292<sup>OK</sup> } ~~structures not clearly bifurcated~~

1130-037

Probability of finding core within search area by chance  $\geq 1\%$

0734+806 38%

0922+366 1%

1154-038 4%

1422+268 0.3%

OK on the basis of realistic a more ~~conservative~~ search area

~~OK all centroid-optical offsets  $< 1.5$  LSS all bifurcated structures~~