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DEPARTMENT OF PHYSICS STIRLING HALL Queen's University Kingston, Canada K7L 3N6 15 December 1977

General Secretary, Royal Astronomical Society, Burlington House, LONDON #1V ONL England.

Dear Sir,

We enclose the manuscript and two copies of a short paper entitled 'Morphology and Peculiar Velocities of Radio Sources in Rich Clusters of Galaxies', by B.Guindon and A.H.Bridle. We hope that this may be suitable for publication as a Short Communication in the Monthly Notices of the Royal Astronomical Society.

Yours sincerely,

But 2nd.

Dr B. Guindon



THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Department of Physics and Astronomy The University of North Carolina at Chapel Hill Phillips Hall 039 A Chapel Hill, N.C. 27514

March 15, 1978

Dear alon, thank you for the two papers. I enclose a receptocal pair. Thank you for citing my BAAS poper. I haven't abondoned that idea by any means I just got diverted to the relativistic problem. I'm currently writing my paper on the clusters of galaxies. It's kind of a catalog containing structures expected at various projection angles, density gradients, etc. I will send you a copy when it's finished. I'm emborossed that I have been so tordey in finishing this project. We (Jon Thomas) and I are going to be observing with the

yole 40" and the 4 meter at Cerro Tololo in April. We're going to get as many red shifts as possible for the southern clusters with distorted radio sources that were studied by WN Christiansen et al and Schilizzi and Mcadom. I'll send you and data if you're interested

Senerely,

Wayne



THE UNIVERSITY OF ARIZONA

TUCSON, ARIZONA 85721

STEWARD OBSERVATORY

March 20, 1978

Dr. A.H. Bridle Queen's University at Kingston Ontario K713N6 Canada

Dear Dr. Bridle:

Thank you for your recent preprint. Although it does not add much to your study there are additional AZ199 redshifts given in Ap.J. <u>188</u>, 211, 1974 (Table 4). I have no information or other clusters of interest to you presently.

Yours sincerely,

W.G. Tifft

WGT:sel

