October 11, 1995

Prof. L. L. Cogger
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Dear Leroy:

Please find enclosed a copy of the revised manuscript of "Polar Patches and the 'Tongue of Ionization'". It should have reached AGU on the 9th of this month. I had some trouble with the revisions to the figures, and am still not completely happy with Fig. 4, but on the other hand I'm quite pleased with Fig. 5. I think it's easy on the eye, and can only hope that people will take the time to figure it out. Thanks again for your encouraging comments.

Albert Maione flew up to Resolute today, and will (I expect) report back on the health of the Polar Camera early next week. I'll keep you informed. He installed and tested the camera during his previous trip in late August, and was quite disturbed at the behaviour it exhibited, but after he sent me an operations log file I could see that it was caused by electronics overheating. I'm confident that things will go smoothly now that the outdoor temperature has dropped below -10 C.

I'm putting together an NSERC application, to expand my study of "polar diffuse aurora". Here's hoping!

Best regards to Marilyn and yourself from us both.

Yours sincerely,

David P. Steele

Encls.