

Renaud Line, R.R.#1.,
Belle River, Ontario.
April 13, 1964.

Dear Mr. Low:

Thank you very much for your letter of March 17. I am pleased that you brought me up to date on C and N operations and I am also pleased to know that headquarters has not forgotten about Windsor Centre even though we are not active.

In answer to your request of material for the forthcoming general assembly, I have enclosed a photo of the predicted area for comet 1963b taken on the night of April 13, 1963. I am not sure that I have located the comet of predicted magnitude 7.4. I estimate the mag. range of the photo to be 9th mag. Here are the details of the exposure:

Date: 13/4/63
Seeing: good
Time: 23:12^m to 23:32^m (E.S.T.)
Film: Tri-X (35mm)
Aperture: F-4.5 --no magnification
Predicted position of comet: (April 13)
R.A. 18:42.5
Dec. 54° 17'

You might also check the position of the nova reported from Announcement #5, Feb, 26, 1963 at R.A. 18:13', Dec. 41° 50'.

As to my observations of comet 1963b, on April 13, I located the comet for the first time. Since I had no charts to find comparison stars in its area, I could not estimate the magnitude accurately. I estimated it at about 8th mag. I could not define an outline of the comet.

I made observations again on April 14 and 28. I still could not see a definite outline, and the comet seemed to appear duller than the estimated mag. of 6.9. On April 28 I lost track of it and stopped my searches. If the photo enclosed is of any value or if you might want to use the original negative please let me know.

ON finishing the letter I would like to say that things may be looking up in the Windsor area. A friend, Mr. L. Staffin is, with the help of myself and some members of the Windsor Centre, nearing completion of our new Maidstone Observatory. Mounted equatorially in a 13' dome is a 6" f-10 refractor to be adapted for photographic purposes to a Moltz S.L.R. 35mm camera. It should be operational in about one month.

Hoping to hear from you soon, I remain

Respectfully yours,

Arthur Rae Jr.
Windsor Centre.