

PROGRESS REPORT OF SURVEY NOTES AND RECORDS INDEX

Your committee has held five meetings since the 1965 O. L. S. Annual Meeting.

On April 2nd an explanatory brochure was mailed to the 60 relevant firms or departments together with an invoice on the basis of \$10. initial fee per O. L. S. in the firm or department. The monthly surveylists are to be sent to the O. L. S. Association offices and cheque to the Secretary of the South Central Group.

By our meeting of May 10th, 8 returns and 13 cheques has been received. It was decided to telephone those who had not made submissions. Committee members did this during the following few days. 50% could not be easily contacted, of those contacted 75% (15) said they would comply right away, 25% (5) said they would not participate.

By our meeting of May 26th, five more returns were in and one more cheque.

Total returns for April - 13, total cheques - 14, representing \$300. plus \$450. from O. L. S. Association = \$750. To date of sending out the first index costs of \$650. more or less has been incurred. The first booklet was mailed to 50 prospective participants on June 9th.

By our meeting of June 21st, 19 returns for May and 6 additional cheques (total \$430.) had been received, giving total income to date of \$1,180. with a definite commitment of \$120. from City Survey Department and \$10. from Town of Oakville, making a total of \$1,310. This represents 22 paid up-to-date participants with promises of participation from 12 more.

Members of the committee cannot spend the time necessary to telephone or see every firm every month. If you are one of those who have both sent in your returns and paid, we thank you sincerely for full participation. If you are one who has sent in a cheque but no returns, or vice versa, we thank you but please will you do the other also as this system cannot operate without both.

If you have neither sent in returns nor paid the fees, please will you co-operate with your fellow surveyors and support both the group and Association by participating fully so that the Survey Notes and Records Index can function to the full benefit of surveying.

Survey Notes and Records Committee
South Central Group of Ontario Land Surveyors

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ALOUETTE I - A CANADIAN ACHIEVEMENT

Other satellites have been busy mapping features of the earth's upper atmosphere at lower altitudes. One such satellite is the joint Canadian/United States Alouette I, which was 2-1/2 years old on March 29, and is still producing high-quality data on the ionosphere. Alouette has produced more than one-quarter million ionograms to date. These results have been reported in over 100 articles in scientific journals and technical reports. The significant result of this phase of the world-wide ionospheric mapping is the so-called equatorial bulge of the ionosphere over the geomagnetic equator which, in the Western Hemisphere, is some 11 degrees south of the geographic equator.

* Excerpt from "Keynote Address - The Space Frontier" by James E. Webb, reported in Photogrammetric Engineering, May 1965.