

UA Geophysical Institute To Fire Rockets in March

Beginning the first week in March, the Geophysical Institute of the University of Alaska will begin a series of rocket firings from a launch site 30 miles north of Fairbanks on the Steese Highway.

Alaska Business Directory



rogers
travel service


TICKETS AND RESERVATIONS
Teachers: Now is the time to plan summer trips.
PERSONALIZED SERVICE AT NO EXTRA COST
Northward Bldg. 452-5115

Complete Flower Service
Bridal Gowns & Accessories
ORDER BY PHONE OR MAIL
NORTHWARD FLOWER SHOP
NORTHWARD BLDG. 452-5522

House of Fabrics
Fabrics for all your sewing needs
406 Barnette, Fairbanks, Alaska

Sachs MEN'S SHOP
108 Cushman...456-4017

Prompt mail order service
Appliance & Electrical Parts
All makes-All models
HOME APPLIANCE 456-7663
Box 995 Fairbanks



Mido, Bulova Accutron Watches
Watch Repairing
NORTHWARD TIME SHOP
Heinz Borchard, Jeweler

CO-OP Drug & Photo
"ALASKA'S LARGEST"
Prompt Mail Order
SERVICE & PHOTOFINISHING
*Prescriptions
*Photo Supplies
*Cosmetics
*Sundry Items
P.O. Box 1390 Fairbanks

DONALSON COMPANY
PO Box 845
Anchorage, Alaska
Phone 279-3025

Fairbanks Lumber Supply
"Where One Call Supplies It All"
Box 629 - 272 Illinois St.
Garden Isle, Fairbanks
452-2183

FAIRBANKS Office Supply
General Office, School, Engineering and Paper Supplies
PROMPT MAIL ORDER SERVICE
551 Third Ave., P.O. Box 2552
Fairbanks, Alaska 99701

FAIRBANKS BARBER SHOP
Glenn Cupp - Owner
Alberta Grant - Assistant
543 2nd Ave. 452-9811

Yukon Office Supply, Inc.
Sales - Service - Rentals
511 Gaffney Rd., Fairbanks
Phone - 452-1148

If you enjoy good country music, stop at the
Comet Club
208 Gaffney, Fairbanks

DEAN'S BEAUTY LOUNGE
Room 107
Co-op Balcony
452-2060



CARR'S
404 Cushman
MAIL ORDERS WELCOMED

LEWIS LODGE
Bethel, Alaska
Hotel - Restaurant - Taxi

A-1 RECORD SHOP
Foodland Shopping Mall
MAIL ORDERS OUR SPECIALTY
P.O. Box 1313
Telephone 452-3335

Alaska National Bank of Fairbanks
Complete Banking Service
Branches at University
Nenana - Airport Road
Eielson - Delta - Tok
Main Office-Northward Bldg.

Jean's Fabric Shop
1st & Cushman
Fairbanks, Alaska

Fairbanks Hearing Center
MAICO - ZENITH
FRANCHISED DEALER
Sales - Service - Batteries
NORTHWARD DRUG
Northward Bldg.-Ph. 452-2103

The project, headed by Dr. Davis of the Institute, will study the earth's electronic field in the upper atmosphere.

The electronic field in our northern auroral zone is both large and strong, presenting great interest to scientists. Information about the field will be valuable knowledge for high altitude flight, as that of the SST jet.

The first flight will take place on March 3, weather permitting, during evening twilight, or about 7 p.m. Fairbanks time.

There will be eight such launchings during the month of March. The element barium is to be released from the two or three stage rockets.

Although there is darkness on the ground, sunlight at the upper atmosphere would illuminate the barium, creating a cloud which could be seen throughout most of Alaska.

The cloud will first appear red, then green as it spreads. Part of the barium cloud, electronically charged by the sun, can be seen as a purple glow and will move at speed of over 1,000 miles per hour.

The cloud can be expected to move with greater speed and seen more intensely than the aurora.

Staff members of the Geophysical Institute and scientists coming here from across the country will study the clouds with a variety of instruments.

The Institute has requested that amateur photographers throughout the state submit photographs of the cloud, which would aid in the study.

The rocket firing site is to be manned by a crew from the White Sands Missile Range. The firing range extends north from Chatanika site in the direction of Fort Yukon, over unoccupied federal land.

The Institute will be patrolling the impact area prior to launch and urges anyone who might be operating a snow machine or dog team to stay clear of the range.

\$1.00 Full Price for an Ideal
Gift for someone coming to or leaving Alaska...
Reference book of Alaska Yukon and B.C. ...
Up-to-date travel guide...
Rand McNally Map included
Publisher RECOMMENDS all businesses listed...
Available on All Newsstands
The Northwest Travel Guide

Sen. Mike Gravel Meets Canadian Prime Minister Pierre Trudeau

U.S. Senator Mike Gravel met with Canadian Prime Minister Pierre Trudeau and other key Canadian federal leaders during a visit to Ottawa, Canada, Thursday.

Gravel and Trudeau discussed the mutual interests of Alaska and Canada and the need for more contact on problems related to northern development.

They said topics discussed included resource questions, opportunity for Indians and Eskimos, the importance of local hire in each of the jurisdictions, and the paving of the Alaska highway.

Gravel also met with Arthur Laing, Canadian Minister of Public Works, Jean Chretien, Minister of Indian Affairs and Northern Development, and Charles M. Drury, President of the Treasury Board of Canada.


Gravel said afterward that he hopes to maintain close ties with Canadian leaders, and that from this association "we may both enjoy a pace of development not possible to achieve alone."

Gravel described the meeting as a "get acquainted" session. It was carried on in French and English, which both the Prime Minister and the Senator speak fluently.

SIGN UP FOR U.S. SAVINGS BONDS/FREEDOM SHARES




JOHN B. COGHILL
UNION OIL DISTRIBUTOR
for Tanana and Yukon River Villages
also in the Nenana, Clear, Healy areas
P.O. BOX 489, NENANA, ALASKA



Attention dog mushers & trappers

Northern Dog News
A monthly magazine for sled dog enthusiasts
Illustrated - \$3 per year
Fur Trappers Journal-Quarterly, \$2.00 per year, edited by Raymond Thompson, manufacturer and inventor of the famous Thompson snare.
Catalog-Sled Dog Gear, 10 cents
Raymond Thompson, Dept. TT, 15815 2nd Place West
Alderwood Manor, Washington



- Clean
- Economical
- an Alaskan Industry

DID YOU KNOW
You can burn coal for half the cost of any other fuel?

USIBELLI COAL MINE, INC.

Office 270 Illinois St. Dial 456-5005 Alaska Railroad Area

Fairbanks' Oldest Cab Service



CHECKER CAB
456-6611
RADIO DISPATCHED 434 Second Ave.