

Complete Survey Of Radar Line

By DAVE MCINTOSH
Canadian Press Staff Writer
OTTAWA (CP)—The Royal Canadian Engineers' army survey establishment has just completed a top-priority job—mapping for the mid-Canada radar line.

Mapping at a rate of more than 1,000 square miles a week, the unit has finished charting 40,000 square miles across a strip of Canada at roughly the 55th parallel. It was probably the biggest rush job ever taken on by the army survey in peacetime. The unit comprises some 180 soldiers and 65 civilians and is mapping for the mid-Canada radar line. Each picture measures nine inches by nine inches.

RADAR SITES SELECTED
The maps had to be ready quickly so that construction of the mid-Canada line could start this spring. From the maps, the locations for the radar sites are selected. Because the strip map covers

country largely unmapped previously, there are few place names on the chart. Major rivers and lakes 15 to 20 miles across are shown without titles.

The project was of such magnitude that it could not have been done without employing all electronic aids. These included mainly "shoran" for horizontal control and the "airborne profile recorder" for vertical control. It is useless, of course, to shoot film for a map if you don't know exactly where you are. These two gadgets provide exact position of the plane over the ground being filmed.

MAP MARITIMES
The regular job of the survey includes the mapping of the settled areas of Canada and of the normal routes to the Arctic. The survey also has to map certain coastal areas, including much of the Maritimes and southern British Columbia and provide four-mile-to-the-inch charts of the Arctic.

Churchill Scheduled To Speak On Nuclear Warfare

By DAVE MASON

LONDON (AP)—Prime Minister Churchill finished Monday the draft of a speech which informs the House of Commons of the British decision to build hydrogen bombs.

He speaks Tuesday (about 11 a.m. EST) at the outset of a two-day House of Commons debate on Britain's new defence plans.

Churchill is known to feel deep concern about dangers of H-bomb warfare. British scientists have said eight or 10 well-placed bombs could destroy all organized society on the lightly populated British Isles, within easy range of Soviet bombers.

Churchill, labor leader, shares the fears, but believes with Churchill that Britain must build H-bombs in the absence of an international agreement on total disarmament. Laborites are not challenging the government's decision to go ahead with the H-bomb. Atlee will kick off the debate by criticizing other aspects of the defence program.

A labor resolution says "until effective world disarmament has been achieved it is necessary to rely on the threat of using thermonuclear weapons."

But the resolution accuses the government of failure to reorganize the armed services and civil defence to meet needs of the nuclear age. And it says the Churchill government has failed to account for "grave and admitted deficiencies in weapons" after spending billions for defence.

The debate will begin as the five-power UN sub-committee on disarmament resumes sessions.

5 Inches Snow In Vancouver

VANCOUVER (CP)—Rivers of slush raced down Greater Vancouver streets and roadways Monday after a five-inch snowfall.

Traffic was snarled, thousands of workers were late for work, many schools were closed, and power failures were general in suburban districts.

Rising temperatures melted the slush, wet snow as hundreds of women manned shovels and plows.

A high of 38 was forecast for today with an overnight low of 28 in Vancouver.

The storm originated in the Alaska panhandle Saturday and swept down the Queen Charlotte Islands, sending ships scurrying for shelter.

Coming Events
St. Andrews Hall, Mt. Stewart, Variety Concert, March 17.
Crapaud Rink Friday night, Centennial Ice Follies, under direction of W. Scantlebury.
Double header at North River Rink tonight, Winslow vs. Milton 7.30, York vs. Hampshire at 8.45.
Runnagie sale today at 2 p.m., Holy Name Hall in aid of St. Charles Auxiliary.
Bingo, North Rustico, Wednesday, 8 p.m. 20 bingos 50 cents, jackpot \$40.00, door prize.
Owing to a death our Mill will be closed Wednesday afternoon, March 2nd, J. R. Driscoll, Mt. Herbert.
Come to the Variety Concert at St. Michaels—Govehead Community Hall, Wednesday, March 2nd, 8.30. Sale of box lunches.

CANADA PLEASED AS US DECIDES TO DROP PLANS FOR DUPLICATE SEAWAY CHANNEL

Doctors Hear Grim Truth Of Atomic Age Warfare

By H. L. JONES
Canadian Press Staff Writer
ARNPRIOR, Ont. (CP)—A cross-section of Canada's doctors went back to school Monday to learn the grim truth of the nuclear age—the mass casualties, gas and germs that could come with war—and what they can do about it.

A panel of scientific experts at Canada's civil defence college here told the doctors mass casualties would be inevitable in case of hydrogen bomb attack, with or without warning.

They heard of the possibilities of stealthy nerve gas that kills its victims with little warning within 10 minutes. They were told of possible attacks by a germ "cloud" that could kill man and beast alike or ruin the country's crops.

But from the scientists they also heard that the picture, despite its bleak prospect, is far from hopeless. Hundreds of thousands of lives could be saved by being prepared for eventualities. It might take a lot of doing, but it could be done.

QUEBEC NOT REPRESENTED
The 48 doctors representing every province but Quebec are the first medical officials to take an indoctrination course at the college.

The course lasts a week and the doctors will then act as emissaries in their home communities to spread the CD medical lessons they learn. Other courses will follow.

The doctors' class was opened by Health Minister Martin, who said the role of the physician is becoming increasingly important. The H-bomb had changed civil defence thinking, he said, and Canada now must be prepared for mass evacuation of its cities in case of attack.

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Extinct Volcano On Hawaii Erupts

HONOLULU, (AP)—A volcanic crater on the eastern tip of the island of Hawaii, extinct for at least 55 years, erupted Monday.

The flow of its lava toward the sea forced 30 to 40 families to flee. The eruption, in an area where 200 to 300 minor quakes have been recorded in the last 24 hours, was at Puulena crater, 30 miles south-east of Hilo, main city on the island.

Soviets Reject U.K. Assurance

LONDON (AP)—The Soviet Union Monday rejected an assertion by Britain that British support of West German rearmament would break British treaty obligations to Russia. The Russians notified Britain last Dec. 20 they would cancel the British-Soviet treaty if West Germany were re-armed.

Britain said its participation in the Paris rearmament agreements would help to promote peace and European security. It said Britain could not accept responsibility for the division of Germany into east and west sectors and had been unable to find a basis for co-operation with the U.S.S.R.

Moscow radio quoted the Soviet note as saying "the Soviet government cannot agree with these assertions of the British government."

Foresees Increased Markets For Farm, Fishery Products

"Although we have made tremendous strides in the development of our economic life, we have not by any means reached the peak yet," said Hon. Donald MacKinnon, Minister of Public Works and Highways who was the last member of the Leg-

islature to speak on the Draft Address, concluded in the House yesterday.

The Minister reminded the House of the huge developments that are taking place and are being explored in Canada and ex-

penditures rising. "If all these circumstances materialize and we have at least an average crop, we can expect 1955 to be a very good year."

The statements were contained in a text of his address released to the press in advance of delivery.

RESIST PRESSURES
Airing his views against tariff protection, he said Canada will continue to progress in the years beyond 1955 "if we are able to resist the pressures to scurry for what is thought to be safety when there is a temporary pause in the rate of our resources and industrial development."

KILLED BY MAIL BOX
OBHAWA (CP)—Harold Manuel, 15-year-old Oshawa boy, died Saturday after he ran full tilt into a mail box. He suffered a dislocated neck and injured spine. Coroner Dr. H. M. MacDonald described his death as "one in 100."

TRIPLETS BORN
TORONTO (CP)—Mrs. Cyril Huard, 38, gave birth Sunday to triplets—two boys and a girl. Mother and babies were reported doing well. The Huard have four other children ranging in age from two to 13. Mr. Huard is a CPR employee.

CONDITIONS IMPROVE
"Economic conditions in the United States are improving and so is the foreign exchange position of a number of our overseas customers."

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Parliament At A Glance

By THE CANADIAN PRESS
Monday
Prime Minister St. Laurent said the government has reached no decision yet on a request for assistance to the west-east gas pipeline.

Donald Fleming (PC—Toronto) described the government's new gold mining assistance legislation as a "hand-to-mouth palliative."

Stanley Knowles (CCF—Winnipeg North Centre) said pensions of retired civil servants are "unfairly and ridiculously low."

Tuesday
The Commons and the Senate will consider government business.

**Violent Storms
In Flood Areas**
SYDNEY Australia (Reuters)—Week-long floods which have already left 40,000 persons homeless and devastated 30,000 miles of rich farmland threatened Monday night to extend their destruction as violent storms broke over the western and central sections of the state of New South Wales.

The floodwaters were reported coursing westward after receding in the hard-hit northwestern sections.

The unofficial death toll is put at 80, but no complete count is possible because of disrupted communications. Damage is expected to run into millions of pounds sterling.

Recession of the floodwaters in some areas has been followed by looting and police Monday singled out 11 p.m. curfew in Ingleton, one of the towns hardest hit. Thousands of dollars' worth of watches and cameras have been stolen from smashed stores there.

Armed police patrolled slittered streets and warned that looters will be "most severely dealt with."

The towns of Nyngan, 396 miles northwest of here, and the rising Bogan river, sent urgent appeals for help as a 17-mile-wide "sea" threatened to wipe out the town. The full force of flood waters, already six feet deep, was expected to hit Nyngan soon.

Further to the northeast all towns on the Namoi and Barwon rivers feverishly strengthened river banks or got ready for flight.

TOWN DROWNING
A faint message from a radio amateur—"Town drowning with five feet of water in streets"—told Monday of the last battle of the 1,746 people of Warren, 35 miles from Nyngan, where the raging McQueen river burst through the levees.

A later message said the water had stopped rising. But there was no immediate report of the damage and casualties.

**Considers Premier U Nu's
Announcement Bit Odd**
By J. M. ROBERTS
Associated Press News Analyst
It's a strange bit of business, this belated word through Premier U Nu of Burma that Red China would like to have "informal talks with the United States about releasing convicted Americans and easing international tensions."

For one thing, it comes weeks after U Nu's return from a visit to Peiping. During the period he made no mention of the proposal to the United States but did let it seep out unofficially, so his announcement Monday by no means represented first publication.

REJECTION LIKELY
First state department reaction—in the absence of any word from Secretary Dulles since U Nu took the matter up with him—was that the United States should not bite.

Ont. Sailor Sentenced For Touching Off Spree

HALIFAX (CP)—A naval court martial Monday convicted a rating on three charges in connection with a near-fatal drinking spree aboard the carrier Magnificent last month and sentenced him to 12 months in a day imprisonment plus disbarment from his service in Halifax county jail.

Counsel for AB John MacDonald of Beaverton, Ont., said the sentence would be appealed. The second court martial in connection with the clandestine drinking bout that polarized 47 crews will open Thursday and others are likely to follow.

MacDonald was acquitted on a charge of theft of three cans of duplicating machine fluid which the prosecution claimed was used to tamper with the machine's operation. He was convicted of improper possession of two cans of duplicating machine fluid.

Various witnesses told of seeing MacDonald drinking, pouring drinks and near a can similar to that used to store the duplicating fluid.

The Magnificent's medical officer said MacDonald was brought to him Jan. 22, the day after the incident, after being found wandering around a mess deck "stark naked and not very sensible."

MacDonald himself was one of a score of the 47 in serious condition in hospital for a time. All survived and none suffered permanent injury.

CHARGED WITH FATHER'S MURDER
BRANDON, Man. (CP)—Helen May Jackson, 19, of Wawanesa, Man., was charged Monday with murder in connection with the rifle shooting of her father last Thursday night.

William C. Jackson, 48, was shot in the back with a .28-caliber rifle during what police described as a family quarrel. They said that the man was shot after he attacked his wife, the girl's stepmother, with his bare fists.

Miss Jackson, in custody since the shooting, was remanded today to March 8.

**C. N. R. Orders 12
Diesel Locomotives**
MONTREAL (CP)—Canadian National Railways Monday announced placing of an order for 12 diesel-electric passenger locomotives. All 1,600-horsepower units—six "A" and six "B" units—will be built by the Montreal Locomotive Works. Delivery is scheduled for April.

**RETAILERS EXPRESS VIEWS
AT ANNUAL CONFERENCE**
OTTAWA (CP)—Customers can expect more and more goods to be sold in "shop-talk" sessions, they can see and feel them, according to views expressed Monday at the annual conference of the Canadian Retail Federation.

This move, it was stated, is towards "self-selection," rather than "salesmanship," and it is hoped that, seeing more goods, the customer will be attracted to buy more.

It will lead, it was indicated, to the gradual disappearance of closed drawers and solid doors within stores' selling areas.

Option seemed to be that self-selection would not mean reduction of sales staffs, but that it would mean increased sales from the same personnel.

SHOP-TALK SESSIONS
The topic was one of a number of retail problems and developments discussed in "shop-talk" sessions led by a panel headed by R. F. Chisholm, Toronto, and including Fred Ayre, St. John's, Nfld., Lloyd Jones and David Morgan, Ottawa, G. A. Riley, Winnipeg, and Sydney Sutherland, Edmonton.

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