

Deep Freeze Operation Commander Retires

By MURRAY M. MOLER
McMurdo Station, Antarctica—Soft-speaking, fast-moving Rear Adm. David M. Tyree steps down this week after commanding America's operation Deep Freeze for four years, convinced "there are many things we still need to know" about the frozen Antarctic continent.

In a ceremony planned for mid-week at remote South Pole station, "weather permitting," Tyree will be succeeded by Rear Admiral James H. Reedy as Commander, U.S. Naval Support Forces Antarctica.

Tyree, 58, with an imposing record of various assignments and commands since his graduation from Annapolis in 1925, will retire from the Navy later this year or early in 1963 and "settle down somewhat" on his farm near Bethesda, Md. However, he will continue an active role in development of the South Pole region as U.S. Antarctic projects officer.

In interviews with United Press International aboard planes flying over this coldest, highest and windiest of continents and at his McMurdo station advanced headquarters, Tyree admitted he was not sure what future role Antarctica would play.

Mostly Descriptive—"So far, through pioneer explorations, the International Geophysical Year work and the continuing Deep Freeze activities, our work has been mostly descriptive," finding out what's here," Tyree said. "We've needed to know what further lines should be pursued."

Actually, we still know little about Antarctica. But man has always been curious—and this curiosity is what leads to advances here. For every one problem the scientists explore, they make findings that pose 10 additional

problems. So we must go on from here."

As an example, Tyree cited the mineral possibilities of the continent.

"So far, more than 100 minerals have been discovered in outcroppings of the various Antarctic mountain ranges," he explained. "But we've explored only about one per cent of the land area. What's under the ice and snow, we don't know."

Impactical—He admitted the continent's remoteness would make exploitation of known coal deposits impractical—"the remoteness plus the weather." But he said it was possible "we'll find some rare and exotic mineral that the world just must have . . . then its mining and shipping would be necessary at virtually any cost."

The veteran naval officer said that the Antarctic, de-

spite its hostile climate, had possibilities as a tourist attraction "some day in the future."

"The camera bugs in particular would go wild over our scenery," he smiled. "It's possible a tour ship could follow the supply ships through the channels cut in the ice pack each Antarctic spring. Tourists could live aboard ship, visiting the mountains and glaciers, even South Pole, by plane and helicopter."

A question about Antarctica being used as a refueling stop by aircraft flying a southern trans-polar route brought mixed reactions from the Admiral.

"Certainly, flying through here would cut the air route distance between, say, Argentina and Australia by one-half to two-thirds," he answered. "But with longer range jet craft and the huge cost of developing an all-weather, year-round airport, I doubt it will come."

He estimated cost of an airfield, to be used even during the long, dark Antarctic night, at "several hundred millions of dollars" if the only known practical site on rocky Marble Point, 40 miles north of McMurdo, were used. Tyree said he felt the nations that signed the 1959 Antarctic treaty, shelving at least temporarily the many conflicting territorial claims on this six-million square mile frozen continent, "intend to respect this document, including exploitation here only for peaceful means."

He doubted rocket launching sites, even for scientific

exploration, could be located here for logistic reasons, but forecast considerable use in tracking missiles because of the Antarctic's dust-free air, permitting maximum visibility.

Will women ever come to the continent to stay?

"Well, now, that's a tough one," he answered. "Right now, it's strictly a man's world. Any many of the men here, despite their grouching about lack of women, actually want it to remain that way as a last male stronghold. The time's not here yet for women. But times could change."



STEPS DOWN—Soft-speaking, fast-moving Rear Admiral David M. Tyree, USN, commander Naval Support Force, Antarctica, stands on the bridge of the USS Burton Island, one of four ice-breakers attached to Operation Deep Freeze 62, in this picture. Admiral Tyree steps down this week after commanding America's operation Deep Freeze for four years, convinced "there are many things we still need to know" about the frozen Antarctic continent. (Official Navy Photo via UPI)

23,000 Veterans To Get Questionnaires

Portland—More than 23,000 Oregon veterans and survivors drawing pension will receive income questionnaires with their monthly pension checks about Nov. 30. Manager R. J. Novotny of the Veterans Administration regional office has announced.

The questionnaire cards are being distributed 30 days earlier than previously to provide payees with an additional month to return the information, Novotny said. All recipients of non-service connected pension are required by law to report their income, employment status, and in some cases their assets, for both 1962 and 1963. If a payee does not fill

out and return his completed card to the VA by Jan. 31, 1963, pension payments must be suspended, Novotny said.

He cautioned recipients to be sure to complete every blank space on the card. If a question does not apply, "none" should be written. Common errors which can cause suspension of pension are failure to sign the card, or so mutilating or folding it that it cannot be processed by machine methods.

Persons receiving VA compensation for service connected death or disability are not required to report income since it has no bearing on their legal entitlement, he added.

Boy Scouts

Troop 38
Several members of Hornbrook Boy Scout Troop 38 held a skating party recently.

Accompanying the boys to the Ashland rink were Mr. and Mrs. Robert Farmer, Mr. and Mrs. George Smith and Ralph Chadwick.

Boys attending the party were Mike Turnbow, Loren Howard Cummins, Steve Dale, and Gene Farmer, Rusty and Jackie Smith, Benny Bennett, David Rutledge, Guy Sanders, and George Chadwick.

Council for Aging Suggests Survey

Salem—UPI—A committee of the Oregon Council for the Aging recommended Wednesday that the council seek a grant or other funds to conduct a survey of senior citizens in the state.

The survey, which the council has favored, would determine the number of persons more than 65 years of age in Oregon.

An estimate in 1961 put this figure at about 55,000. However, Dr. Wesley Nicholson, council chairman, said it was not much more than a guess.

The proposed survey also would give a profile of housing, income and general needs of senior citizens in the state.

Portland Zoo Man Bringing 40 Penguins

Portland—UPI—Portland zoo director Jack Marks is reported due in Saturday afternoon with a load of 40 penguins gathered near the South Pole.

HEARING CONTINUES
Salem—UPI—The state wage and hour commission will continue its revision of hospital employment standards for women and minors in Portland Tuesday.

The U. S. Department of Agriculture says a record crop of 1,394,500 barrels of cranberries was expected this fall. The total is 13 per cent more than 1961's crop, 30 per cent above average.

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