

THE MIGHTY ARGUS

The mighty Argus aircraft of the RCAF's Maritime Air Command maintains a 'round-the-clock' surveillance over the

Atlantic as part of the RCAF's contribution to the NATO defence system. During a 16-hour patrol a 15-man crew oper-

ates some of the most complex and effective underwater detection equipment in use today. With a length of 123

feet, a wingspan of 142 feet, and a height of almost 97 feet, the 74-ton aircraft is powered by four Wright Turboprop engines.

Supersonic Jet Age Began For RCAF Three Years Ago

Air Defence Command moved the RCAF into the supersonic jet age when its first CF-101B two-seater Voodoos landed at RCAF Station Naino near Edmonton, Alta., in the fall of 1961.

Under an inter-governmental agreement, 66 of the two-place interceptors were obtained from the U.S. to re-equip five ADC home-based all-weather fighter squadrons located at Comox, B.C., Bagotville, P.Q., and Chatham, N.B.

Aircrew training on the CF-101B is being carried out at All Weather Operational Training Unit based at Bagotville, P.Q.

ing, but the Super Starfighter will not be flown on operational duty in Canada. These aircraft are replacing the F-86 Sabres now serving with the NATO-based Air Division in Europe.

Although the Sabre aircraft in process of being phased out of service with the NATO forces in Europe it will be retained in ADC in a training role. A Sabre Transition Unit has been formed at Chatham, N.B., where pilots will be checked out on the single-engine jet prior to undergoing training on the super-sonic CF-104 at Cold Lake, Alberta OTC at Cold Lake.

Faster, more modern aircraft have not been the only recent additions to ADC. The composite has been taking over more of the stations in the southern defence line, the Pintore radar system, where ground control intercept (GCI) radars fill two roles: the detection of raiders and the control of interceptors.

Further north, along the 58th parallel, is the Mid-Canada Line which began operations in 1957. Each of its main stations is manned by more than 100 civilian personnel with a few RCAF officers and men handling the operational duties.

Extensive microwave communications provide instant voice contact all along the line and south to control centres. Low frequency beacons and ground-air communications for aircraft are also provided.

North of the Arctic Circle is the Distant Early Warning Line. The four main sites in Canada are commanded by RCAF officers and manned by RCAF, USAF and civilian personnel.

To exercise the radar network, ADC is also responsible for an Electronic Warfare Unit based at RCAF Station St. Uplands. This unit flies C-119 and CF-100 aircraft and carries out regular training exercises throughout ADC and NORAD.

Another important task charged to ADC is the establishment of the Semi-Automatic Ground Environment (SAGE) Centre at

Chinese Premier Gives Warning To Successors

By ADAM KELLETT-LONG
PEKING (Reuters)—Chinese Communist Premier Mao Tse-tung was reported here to have warned his successors to "watch out for careerists and conspirators" such as Soviet Premier Khrushchev.

Mao was quoted in a 30,000-character article which blasted Khrushchev and other Soviet leaders. Part of the article was a summary of Mao's latest thinking on the future of Chinese communism and on preventing capitalist revivals such as the article claims is occurring in the Soviet Union.

The attack was printed Tuesday in both the Communist party organ and People's Daily and in the theoretical journal Red Flag.

Mao was said to have predicted that the struggle between capitalism and communism in China will continue for "one to several centuries."

The attack on Khrushchev was the biggest and most detailed to date in a campaign which started 10 months ago and has been growing increasingly bitter.

Tuesday's long article said Mao's theories, which are the "enrichment and development of Marxism-Leninism, can be applied to all Communist countries. Mao was quoted as warning leaders to prevent men such as Khrushchev from "usurping the leadership of the party or government at any level" in China.

Summarized politics
The article's description of Mao's thinking summarized major political developments of the last two years in China, including the sharpening of the class struggle and class education.

Observers said it appeared to foreshadow a further sharpening of the class struggle and the Chinese leader's determination that the revolutionary impetus must not slacken with better living conditions.

Mao was said to have stressed that both China's enormous army and her security forces should be kept strictly under party control.

"Guns must forever be in the

hands of the party and the people and never be allowed to become instruments of careerists," he was quoted as saying.

Most of the passage devoted to Mao's thinking bore a text-

ual resemblance to speeches made at the recent congress of the Communist Youth League, which observers thought might have been taken from a new and unpublished major speech by Mao.

At least one passage quoted in full was taken from an unpublished and previously unmentioned work written by Mao in May, 1963. This was the second such work mentioned here in the last few days.

NEW CAMPAIGN SEEN
One passage in the article, not attributed to Mao, was taken as laying the groundwork

for a new campaign similar to that against the rightist in 1957.

"Classes and class intrigue still remain," this part of the article said. "The activities of the overthrown reactionary classes planning a comeback continue, and we still have speculative activities by old and new bourgeois elements and desperate forays by embittered, grifters and degenerates."

"There are also cases of degeneration in a few primary organs. What is more, these de-



SUMMERSIDE, JULY 18th

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GAUDET'S SAVE-EASY

GRANVILLE STREET

Lockheed Neptune Is Mainstay Craft

RCAF Station Summerside, P.E.I. July 16: One of the mainstay aircraft at RCAF Station Summerside is the Lockheed Neptune, which came into service in 1955. It has capably fulfilled Maritime Air Command's requirement for a medium-range, land-based submarine hunter, and has given good service in the operational training of Maritime patrol aircrews.

With a range of 3,600 miles, the Neptune can fly 600 miles out to sea, patrol for six hours, and, if necessary, divert to an alternate field 800 miles away. Modern detection devices enable the Neptune to hunt enemy surface or submarine vessels and to attack with an 8,000 pound load of depth charges or torpedoes supplemented by rockets.

Originally designed and operated as a twin-engine aircraft, the Neptune has been fitted with two auxiliary turboprop en-

gines which give it an added 130 mph to close in for the kill.

Neptunes are in service with 407 Squadron at RCAF Station Comox, B.C., for Pacific Coast patrol duties, and with the Number 2 (Maritime) Operational Training Unit at Summerside. Both units are the responsibility of Maritime Air Command at Halifax.

Length — 91' 8". Span — 97' 8" (with tip tanks); 101' 4" (with tip tanks). Height — 29' 4". Weight (max) — 80,000 lbs. Speed (cruise) 320 mph (with jets) 350 mph (with jets). Power — Two 3,500 hp Wright R3350-32W and two Westinghouse J-34 turboprops developing 3,600 hp static thrust each.

COSMOS 35 LAUNCHED
LONDON (Reuters)—An artificial earth satellite, Cosmos 35, was launched by the Soviet Union Wednesday, the Soviet news agency Tass reported.



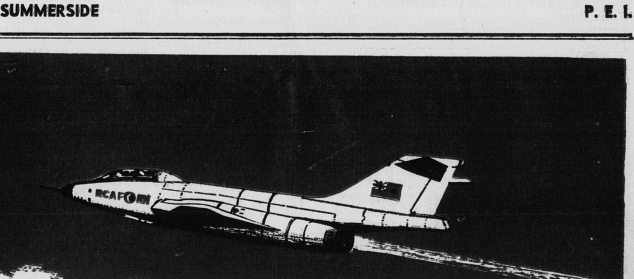
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SUMMERSIDE



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