



ANTI-SUB WEAPON: New flying boat helicopter, the Sikorsky S-61 (USN HSS-2), is being developed for anti-submarine warfare. Powered by two GE T-58 gas turbines, the HSS-2 will have dual landing wheels retracting into two pontoons, and a fixed tail wheel. The S-61 is larger than the earlier S-62, which also has a flying boat hull.

cludes personnel at the three U.S. leased bases in Newfoundland.

The number is likely to increase by some 4000 in the next few years as facilities are made available at Canadian bases for refuelling of SAC bombers by American tanker planes.

428 Tops With Rockets

Ottawa's No. 428 Ghost Squadron was the winner of the second annual air defence rocket shoot, held Sept. 15-19 at Cold Lake, Alberta.

It was almost a clean sweep for the Ottawa airmen who were awarded three of four trophies. Winning squadron received the W. R. MacBrien Trophy, emblematic of aerial weapons supremacy in the RCAF. The Ghost squadron lead the second place 425 Alouette (Montreal) Squadron by 224 points.

The Aircraft Maintenance Efficiency Award was also taken by the Ottawa groundcrew.

The ground radar controller who directed the Ottawa squadron to victory also won first place in the controller competition. Flying Officer John Des Brisay, who is based at Senneterre, P.Q.

Only non-Ottawa winner was North

Bay's No. 414 Black Knight squadron. Wing Commander Eric Wilson and his navigator Flying Officer John A. Emon took high honours for individual crew. They received the Vincent Air Force Base Trophy which was presented by Colonel R. Baldwin, wing commander of Vincent AFB.

The five day rocket shoot was keenly contested all the way with only the final sorties determining a winner.

No. 410 Cougar Squadron, also from Ottawa, had taken an early lead during the first two days but fell back to finish third.

Team standings were No. 428; 2nd, No. 425 (Alouette) from St. Hubert, P.Q.; 3rd, No. 410 Cougar from Ottawa; 4th, 413 Tusker from Bagotville P.Q.; 5th, 432 Black Cougar from Bagotville; 6th, 433 Porcupine from North Bay; 7th, 409 Night Hawk from Comox B.C.; 8th, 416 Lynx from St. Hubert, and 9th was 414 Black Knight squadron from North Bay.

Team members of Ottawa 428 Ghost squadron were: Squadron Leader Frank Greenway. Flight Lieutenant Frank Dunster, Flight Lieutenant Fred Hastings, and Flying Officer Donald Lawrie.

The oldest and youngest pilot both

won honours. W/C Wilson, 43, took the top individual crew award while Flying Officer Garth Parks, 21, had the highest points for one shoot, a sensational 989.6 out of a possible 1000 points.

Swedes Tour RCAF

Lieutenant General A. G. Ljungdahl, chief of the Royal Swedish Air Force, arrived in Ottawa last month for a two-week tour of RCAF installations. Accompanying the Swedish chief of staff was Brigadier General S. Noren of the SRAF, and Brigadier General B. Linskog, Swedish Air Attache, Washington, D.C.

Following their arrival the Swedish party was flown by RCAF aircraft to St. Hubert, outside of Montreal, for a briefing by Air Defence Command officials. Other stations visited were Winnipeg, Portage la Prairie and Churchill, Manitoba. Before leaving Canada, the party toured the Avro and Orenda plants in Toronto.

Postings & Careers

- Group Captain James F. Mitchell has taken command of RCAF Station Winnipeg from Group Captain G. F. Jacobsen, who has been appointed aide to the Chief of the Air Staff. Born and educated in Toronto, G/C Mitchell joined the RCAF in 1940 and went overseas as a pilot in 1942. After attending RAF staff college, he returned to Canada in 1946 and served as secretary to the CAS. Since July 1957 he has commanded 408 Photo Squadron at Rockcliffe, Ont.

- Colonel Norman Wilson-Smith, has been named director of the Army's newly-formed Directorate of Combat Development. Part of his responsibility lies in the planning of employment, logistics, number required, maintenance and spare problem for the DHC-4 Caribou. Col. Wilson-Smith was formerly director of the Infantry Corps.

- Squadron Leader William Lee, recently appointed director of public relations at AFHQ in Ottawa, has been promoted to the rank of Wing Commander. A member of the RCAF since 1943, W/C Lee flew with the RAF's No. 45 Air Transport Group ferrying aircraft to the United Kingdom, Africa, India, Australia. After the war he was appointed PRO for Central Air Command, at Trenton, Ont. He has been engaged in public relations duties since that time.