



NEW KENAI RADAR 'ALL SET'



ALASKAN REGION
INTERCOM

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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2 Cover Story

NEW RADAR READY

Good news for Anchorage controllers is word that the wraps are beginning to come off the agency's new "state-of-the-art" ARSR-3 en route long-range radar located near Kenai. Final flight checking of the new facility is scheduled for late in February with a 60- to 90-day evaluation and shakeout period to follow.

The new, five-megawatt peak pulse power, all-solid-state radar is one of 22 purchased by the agency from Westinghouse. It replaces the old, FPS-20 1960s-era Fire Island en route radar. Its mainland location significantly facilitates the agency's maintenance task.

When tied in to the equally-modern Univac computer at the Center, the new radar will provide encoded signals which will be processed by the computer into data blocks providing controllers, among other things, with the aircraft's ground speed and altitude.

INTERCOM will keep you informed as progress proceeds toward commissioning of the new ARSR-3 and decommissioning of the Fire Island radar.

For furnishing us with this week's cover photo, our thanks go to Ed Wilson, ATCS at Kenai Tower.

NOTES FROM THE ANCHORAGE ARTCC

Due to George Scott being on extended sick leave, SATCS James Free has been temporarily assigned the Assistant Chief position at the Anchorage Center; ATCS Al Dallman has been assigned as temporary Team Supervisor to fill in behind Jim. . . SATCS James Patchett has been named EPDO to replace Ernie Roque who is retiring in late February. . Coordinating the "Operation Raincheck" program at the Anchorage Center are John Aarnink and Jim Benotti. Instructors are ATCS's Pete Huskey, Lee Stratman, Ron Detillo, and Bob Durand.

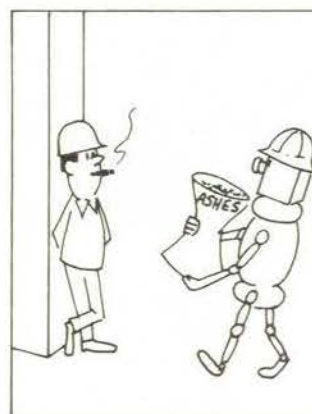
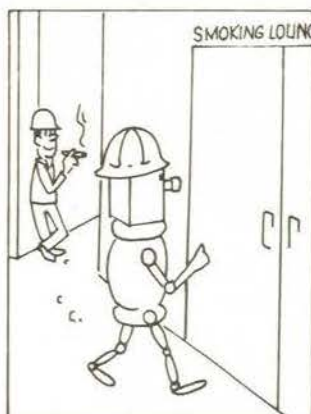
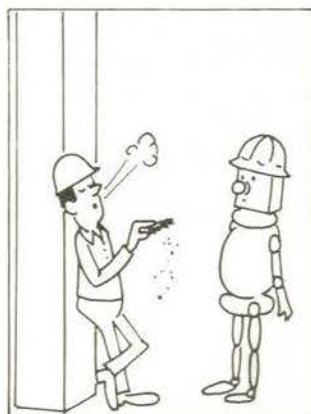
WIND CHILL DANGER CHART

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INTERCOM readers may wish to clip and save the "Wind Chill Danger Chart" reprinted below. Data for the chart was provided to INTERCOM by H. A. (Buddy) Bayeur, chief of the Ketchikan FSS. The handy-sized chart was typed out by John McCumiskey of the Public Affairs Office. As Bayeur points out, the chart should be kept in a convenient spot for reference and can serve as a good guide to mothers in judging how children should be dressed for outdoors--or whether they should be outdoors at all.

WIND SPEED		COOLING POWER OF WIND EXPRESSED AS "EQUIVALENT CHILL TEMPERATURE"																				
KNOTS	MPH	TEMPERATURE (°F)																				
CALM	CALM	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60
3 - 6 7 - 10 11 - 15 16 - 19 20 - 23 24 - 28 29 - 32 33 - 36	5 10 15 20 25 30 35 40	EQUIVALENT CHILL TEMPERATURE																				
		35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-65	-70
		30	20	15	10	5	0	-10	-15	-20	-25	-35	-40	-45	-50	-60	-65	-70	-75	-80	-90	-95
		25	15	10	0	-5	-10	-20	-25	-30	-40	-45	-50	-60	-65	-70	-80	-85	-90	-100	-105	-110
		20	10	5	0	-10	-15	-25	-30	-35	-45	-50	-60	-65	-75	-80	-85	-95	-100	-110	-115	-120
		15	10	0	-5	-15	-20	-30	-35	-45	-50	-60	-65	-75	-80	-90	-95	-105	-110	-120	-125	-135
		10	5	0	-10	-20	-25	-30	-40	-50	-55	-65	-70	-80	-85	-95	-100	-110	-115	-125	-130	-140
		5	0	-5	-10	-20	-30	-35	-40	-50	-60	-65	-75	-80	-90	-100	-105	-115	-120	-130	-135	-145
		0	0	-5	-15	-20	-30	-35	-45	-55	-60	-70	-75	-85	-95	-100	-110	-115	-125	-130	-140	-150
WINDS ABOVE 40 HAVE LITTLE ADDITIONAL EFFECT		LITTLE DANGER					INCREASING DANGER (FLESH MAY FREEZE WITHIN 1 MTN.)					GREAT DANGER (FLESH MAY FREEZE WITHIN 30 SECONDS)										
		DANGER OF FREEZING EXPOSED FLESH FOR PROPERLY CLOTHED PERSONS																				

ROBO





Hats Off to...



ATCS Blake LaGrone, Bethel FSS recently received his 3-year service pin. He has also received a Letter of Appreciation for his assistance in designing plans for a new facility layout at Bethel.



For professionalism, good community relations and outstanding effort in acquainting the aviation public with the Anchorage area's new Terminal Radar Service Area (TRSA), Anchorage TRACON Chief Carl Joritz (left) receives a Special Achievement Award from Air Traffic Division Chief Robert Harik.



A. J. Kulikowski, Chief, Anchorage Center (right both photos) presents Superior Achievement Awards to ATCS Dennis Curman (left photo) and ATCS Jeffrey Cardinal (right photo).



A happy occasion for Naomi Voltz, Airway Facilities Division was the receipt of a check for \$1,260 for her contribution to the Employee Suggestion Program. Her tip on a better way to ship agency fuel is expected to save the FAA more than \$158,869 the first year. Deputy Director Garland Castleberry (right) presented the check, with AF chief Al Bruck looking on.



After 30 years in service, George Hannon is presented his retirement plaque by Al Bruck, Chief, Airway Facilities Division.



For work as south-central Alaska chairman of CFC (Combined Federal Campaign), Dean Child (left), Chief, Labor-management Relations Branch, is presented a Letter of Appreciation by Executive Officer Don Keil.

THE NEWS IN BRIEF

National Transportation Safety Board Chairman James King had some good news to report last week about the accident rate of commuter airlines that may reflect the impact of FAA's sharply upgraded safety rules (FAR Part 135) for these operators. King noted a "marked improvement" in the fatal accident rate for commuters during the last six months of 1979. As a result, commuters finished the year with a fatal accident rate of 0.55 per 100,000 departures as compared with 0.61 in 1978. However, King added, this rate still is 5½ times that of the certificated carriers..... June Turner is Alaska's first black female facility chief. Before her selection as the new chief at the King Salmon Flight Service Station, she was an air traffic control specialist at Ketchikan FSS..... NAFEC is funding three studies, totalling \$900,000, for detailed evaluations of impact-survivable air transport accidents. The objective is the identification of structural features and subsystems of transport aircraft that can be redesigned or strengthened to lessen the number of serious injuries and fatalities in impact-survivable crashes..... The uses of helicopters for public service applications will be the subject of a \$87,000, one-year study (See page 7)

TOP FINANCE JOB OPEN

A two-year assignment as Chief of the ICAO Finance Branch in Montreal is now open for bids. The gross salary is \$43,890 with a tax-free net of \$26,931 for those without dependents and \$29,245 for those with dependents. There also is a cost-of-living allowance ranging up to \$6,000. Applicant must have an advanced university degree or equivalent academic qualification and ex-

tensive experience at a senior responsible level in a national government or international organization in the field of financial management. Applications are due in API-19 by Feb. 15. For further information contact Marilyn Fobbs on 202/426-3178.

CORPORATE AND EXEC PLANES GROUNDED FOR SAFETY

The agency continued its stepped-up safety program by grounding 453 corporate and executive aircraft in the last two weeks--430 of them for the inspection of a critical bolt that holds the wing in place and 23 for poor workmanship in modifications made to the wing and fuselage. The 430 aircraft are all Beech 200 Super King Airs; the remainder are Rockwell International Sabreliners that have been modified by the Raisbeck Group of Seattle Washington. The wing bolt on the Beech 200s must be inspected before further flight and the bolts replaced if they are found to be corroded or cracked. The Sabreliners must be inspected and any deficiencies in workmanship corrected before further flight. The AD grounding the Beech 200 was issued after the main wing bolt failed in flight, 15,000 feet over Ohio. The remaining three bolts held and the aircraft landed safely at Zanesville. However, the grounding order noted that failure of the bolt could result in the 18½ foot outboard wing section falling off the aircraft. The AD grounding the 23 Sabreliners was issued after inspections of some of the modified aircraft uncovered poor workmanship by the Raisbeck Group that could structurally weaken the aircraft and create a safety (See page 7)

BRIEFS (From page 1)

initiated by NASA's Ames Research Center. The study will assess the social, economic and humanitarian benefits derived from the use of helicopters as well as the helicopter operator's needs for both near and far term technology improvements..... The agency is advising general aviation pilots to expect an avgas shortage in all regions served by Phillips Petroleum. As a result of a refinery explosion, 90 percent of the Phillips' production capacity has been destroyed. Pilots are being warned by FAA to base all flights on known fuel supplies and not to substitute auto gas for avgas.

GROUNDING (From page 6)
problem. Besides grounding the planes, FAA revoked repair sta-

the same building housing the old and setting it up without interrupting service--brought a savings of \$304,000 to the government. The switchover was accomplished at a cost of \$90,000 in contrast to the \$394,000 FAA would have had to pay if the new radar had been set up as originally planned, in a new building adjacent to the old.

TRAINEE EARNS HIS KEEP

A controller trainee
also an instructor
structure
co
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Charles Muhs (right), AAL-534, is presented his 25-year service pin by Deputy Director Garland P. Castleberry.



Robert Conklin (right), Anchorage FSS/IFSS, received his 30-year service pin from Deputy Director Garland P. Castleberry.

SAFETY



Report all injuries
to your supervisor!



For performance of duties while on assignment as Acting Chief, Airports Division, Dave Simpson is presented with a Special Achievement Award by Deputy Director Garland P. Castleberry (right).

HELP WANTED!

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After 4 years serving as Federal Women's Program Manager, FWPM, Marcelle Phillips is resigning from her collateral duty as FWPM. We are actively seeking a replacement for the assignment as Federal Women's Program Manager.

The assignment is an official collateral duty consisting of approximately 25 percent of duty hours.

The FWPM is responsible for the Women's Program in the Alaskan Region and, the applicant must be knowledgeable of employment and organizational policies and practices that result in discrimination, how they are identified, their causes, and possible solutions. She should have knowledge of the special problems faced by women in employment. She must have the ability to deal effectively with persons at all levels of the organization. Skill in fact finding, problem analysis and solution is also required. Negotiating and consulting skills, counseling skills, and ability to speak before large groups are important. Duties of an FWPM include:

- (1) Advising the Regional Director and Federal Women's Program Committee regarding employment policies and practices.
- (2) Periodically analyzing the work force in the organizational components to identify classes of employees in certain occupations and levels of progression.
- (3) When certain grade/series are not fully represented, reviewing in detail personnel policies and practices, and other management processes to identify existing barriers to hiring or advancement of the under represented classes, and recommending corrective action to top management.
- (4) Participating in planning agency recruiting efforts.
- (5) Reviewing, analyzing, and participating in the development of the regional affirmative action plan. Assuring that it is consistent with the principle of equal employment of women.
- (6) Facilitating contacts between managers and women's organizations and community groups.
- (7) Educating supervisors and employees on program goals and objectives.
- (8) Publicizing the program.

If you are interested in this collateral duty assignment please write a paragraph or two describing your experience and why you are interested, and forward it through your supervisor to your division chief for concurrence. The division chief will then forward those applications with which he/she concurs to Ann Tucker, AAL-9 before February 15.

Salmon Hub A Challenge to June

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June Turner's new assignment--chief of the King Salmon FSS--is a "tremendous challenge" according to June as she began her key supervisory role at a facility vital to air traffic at the busy salmon fishing hub.

Although things have slacked off for the winter, activity at King Salmon soon will begin to soar as preparations begin for the feverish summer fishing season. Then, King Salmon airport will become a hub of flying activity as fish haulers transport load after load of the "silver harvest" to places as far away as Tokyo. Converging on the airport will be a swarm of aircraft ranging all the way from light single-engine jobs to mammoth "Hercs." Getting the heavy sea harvest to the dinner tables of the world while salmon are still fresh-caught is a round-the-clock fast-paced job--and FAA's air traffic personnel at King Salmon--14 of them when you include King Salmon Tower and the Iliamna FSS--are indispensable to the operation.



June Turner

"I see my new position as an exciting challenge," June commented during a recent visit to regional headquarters. "Before arriving at King Salmon, the people at headquarters told me King Salmon 'had a real good crew.' Now, I couldn't agree more."

June was a team supervisor at the Ketchikan FSS when she put in her bid for King Salmon "at the last minute" and was delighted when she was selected.

She has been with the agency since April of 1972. Following training at Oke City, she was assigned to the Albuquerque Center. Since, she has served, also, at FSSs at Dalhart, Texas, Jonesboro, Ark. and Anchorage.

Before coming to the FAA, June put in two years as an Air Traffic Specialist with the Navy at Corpus Christi.

June's "good crew" at *King Salmon* ~~Ketchikan~~ now includes Donald Neros, Georgia L. Tolbert, Claude E. Welch, Noel A. Widmayer, Jr., Myles C. Yerkes and Vivienne J. Allahyari.

ABOUT KING SALMON

King Salmon, originally an Eskimo village, was first reported about 1821 by Capt. Lt. M. N. Vasiliev of the Imperial Russian Navy who named it "Naugeik," later spelled "Naknek" by Capt. Tebenkov. The Russians built a post, "Fort Suvarov" at or near the village. The 1880 census listed the village name as "Kinghiak." This was changed to King Salmon when the post office was established in 1949 at King Salmon AFB.





KENAI'S 'CONNIE' TAX-JINXED--The 80-ton eyesore on Kenai Airport, about which Moe Knight, FSS Chief keeps us up to date, has had its wings clipped by the IRS and the poor bird with the rare tail may never fly again. The plane was auctioned off to Jerry McNamara for \$150 seven months ago, and Jerry agreed to remove it post haste. He had trouble getting parts however, and the bird has been molting ever since. Now the IRS is presenting two formerly undiscovered tax liens totaling in the neighborhood of \$20,000--and the fate--and wings of the ill-fated bird remain tightly wrapped in red tape.

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FAREWELL TO NARL--If the Navy decides to close down the Naval Arctic Research Laboratory (NARL) in Barrow at the end of 1981, the impact will be felt by the FAA. Says one facility chief in the North: "If that happens, we will lose vehicle maintenance support, a source of fresh, potable water during freezeups and FAA aircraft will no longer be able to fuel or remain overnight." There's still a chance, however, that the proposed closure may not be implemented.

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UNALAKLEET ON CANDID CAMERA--A closed circuit television system has been installed to observe weather conditions at Unalakleet Airport. The weather is being monitored 125 miles away at the Nome FSS. This test system will be evaluated for possible application throughout Alaska. At Unalakleet, a part-time National Weather Service office provides official weather observations for comparison. Initial reports from Nome FSS indicate good picture quality with clearly identifiable landmarks.

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MERRILL TURNS 50--This year is the 50th anniversary of Merrill Field. According to the Experimental Aircraft Association, "a big bash, celebration, or blowout is planned for July 4th." For starters, says the EAA newsletter, "we are going to try and have Mike Jacober fly to Merrill from the Anchorage park strip, which was Anchorage's first airport."

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ABOUT PEOPLE YOU KNOW--Librarian Ivy Moore has been elected secretary of the Anchorage Chapter of the Alaska Library Association. Denise Reardon is the new Evaluation and Proficiency Development Specialist (EPDS) at the Fairbanks FSS. . . . Mort Forsko, Bettles FSS, steps up to a new GS-10 position at the Fairbanks FSS on February 10. . . Norman R. Weeks, Nome FSS, reports that Danny Aukon and Eric Trigg of Nome are enrolled in the Anchorage Community College ATCS program under BIA tuition aid. . . Jack Teffeteller, EPDS at the Anchorage FSS/IFSS was hospitalized recently as a result of a heart condition. Facility Chief Jerry W. Ball reported Jack's condition as "guarded at this time." Jack's wife, Connie, works in personnel. . . Bethel FSS Chief Dave Brown presented letters of appreciation to FSS Specialists Ronald Forsyth, Nicholas LaGrone, and Timothy Reed for outstanding assistance during a recent power outage.