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## InSTALL RARIGE．MONITORS．

## PLANE NOISE REDUCED

Range monitor systems ase now being installed at all SRA（Simaltanoous Radio Range）ranges in the Eighth Region．The monitors have been commissioned at ten stations to date and it is expetced that the remaining ones will be going in at the rate of one or two per week．

The monitor system comprises a field pickup placed on one course（the final approach course wherever practicable） approximately 1300 feet from the range building，a pickup unit installed in the ooupling unit of the range equipment and a fault detector and keyer installed in the range station control rack．Tho out－ pint of the riald pickup and that of the coupling unit pickap are conneoted into the fault detector．The circuits of this unit are designod to recognize a course displacement of three degrees or more and also a cessetion of＂A－N＂key－ ing．Either of these conditions will cause the keyer to operate and key a se－ quence of three＂U＇s＂into the course signals of the range．The koyer also ef－ fects a short interruption of the power output of the range which causes the RIS buzzex at the control station to sound off for an instant immediately preceding the＂U＂keying．

The kuyer is cycled 80 that during an irregularity of range operation the fore－ going occurs only once during each $A-N$ teying sequence of $37 \frac{1}{2}$ seconds．A test sircuit is included so that the operation of the monitor system may be chocked without affecting range operation．
－－ROI DONNING．

WASHINGTON－－CAA Aviation Safety Agents discussed policies regarding adjust－ ment of airport traffic at their meotr ing in San Francisco，Sept．8，9，and 10.

Civil Aeronautics Board rocently ad－ opted an amendment to the Civil Air Reg－ ulations，at the suggestion of CinA．This now makes the reduction of plane noise possible at many points throughout the country．The new amendment permits shel－ low turns at an altitude lower thon 500 feet，and this，CAA officials believe， will enable planes taking off to avoid densoly－populated areas in many locali－ ties that lie along the extension of certa in rumways．
＂We already have adjusted traffic pat－ terns at Newark，LaGuardia ond Washington National Airport to keep hoavy planes as far away from congested areas as possi－ ble，＂A．S．Koch，Assistant Administrator for fiviation Safety，said．＂Now，al－ though we ocnnot and will not order air－ line pilots to makc turns at low alti． tudes－since the pilot is responsible for the plane he is flying－Chi agents will confer with airport ranagers，air－ line officicls，airline pilots and local officials，at every point where the new rule might permit decroasing objoction to the noise of low－flying plancs．
＂We are concerned with safuty in flight，but we are also concerned with the comfort of those on the ground who dislike the noise of low－flying planes．＂ －－\＆viation Information．

# FAIRBAOKS ARTC Chappy says kiddies love rodeo! 

Since we got a little of that thore printing in the last issue, I reckon' we'uns had best send in a bit more to olutter upall that nice clean whito paper of yores: Don't yuh think? Well, here goos, so everybody connerned - look out!

Septombor: Now who invonted that month? First off, there was that Labor Day celobration here in Fairbanks. Oh brother, I think there wes moro celebrating done on that one day than there was labor for any one month of the year. From a spectator's viowpoint, there must have been many an arm that was an inch or two too short the next morning: No one could ever reach, normally, that far away to scratch an ear. Happy to say however, thero were no casunltios among the many, from FaI-hTC -- that I know. Of course the re were those that had the next day off and I couldn't say about them, but after taking everything into oonsiderntion nearly all of us that wore able, did have a rip-snorting good time. When I say rip-snorting, I menn that.

Heck, we had a good parade and a rodeo up here in the ball park. Of courso I can't claim too much for tho rodoo but after all, it was tho first of any such ovent over attemptod this for north and for a beginner it wasn't bed. The most amusing thing about it all was tho kids who were sccing their first roal live horse; fjerst rual live cowboy and the ir first roal livo profossional riders. I think that was the biggost contribution to the city of Fairbanks.
is I watchod tho whole thing, tho thought. struck mo that no kid should bo donied such things and I was surprised to find that noarly all of them wore actually frightened half out of their wits when they evon got close to one of tho horses:

Now to get on with the events as thoy took placo hore in Fairbants bTC. Of course mooso soason boing the mein ovent, overyone and his brothor ate slept and dreamed moose hunting. fit thet, the drcams were all worth something boceuso to deite, that is all that anyono got. It soums theit the moose must have heerd what a bunch of "Doad Eyo Peto's" wo all are around hore bocauso thiy very discreotly stayod far, far away from any neighborhood bcing porusod by our local "Lan'l Boones":
"Our Boy" Joancrete oven went so far as to peruso the clusive crittors for a period of ten days -- away out thar in the wilderness north of Big Delte, but 0.11 ho got was - back. Not beirg happy with boing left all that time out thure and nothing to show for it, the Partners (Jeanoroto and.Hoffmen) set out a few days later for the carioou runs up near Eaglo Summit. Thoy got bock, tool Not without a thrill howevor.

It scems that all the stuff they had to takc along wouldn't fit insido tho jocp, so thoy borrowed a two wheel surplus trailer - thero-in lios the talc. Thoro aro somo who blame one thing for what happenod and then there are others who blame sometining else but wo shall irelato -- as wo hoard it -- the evonts in the order that they camo to us:

First off, wo shall dispenso with that part of the trip going and the futilo hunting and get down to the re|turn portion of our narrative. Now, as any of you know who havo driven mountain roads, how a rocd will narrow to a mere trail as it gocs from widc. to narrow around a curve. woll; it was on such a ourvo that the off whecl of the trailur docidod to explore the widc bluc yondor. Wo will continuc.....
quito naturally, it swerved out into the void, whirling merrily all the while, twisted the jeep out of it's natural course and slamed into it when the jeep was headed up a cliff that even a mountain goat would shun. Of course something had to give but it wasn't the trailer. Poor jeep, pride and joy of the Fartners, decided it had enough of such foolishness and rolled over on stes side and tried to sit up and beg.

Thile all this was going on, other things vere giving on the inside of the jeep but outside of the bumps, bruises and minor contusions we can't put on paper all the other things that were given. Now, the blame lies in two quarters and we shall let you be the judge. Having been a pilot, Jenny likes his speed but to top that off there was one Tower Operator, Jia Freericks, who was also on the hunt. You have the facts now so draw your own conclusions:

To those of you who know the Fairbanks Center, the next time you see it you are due for a. large surprise. The Chiof's office in the center has ceased to exist; simply having been torn completely cut and the Chief moved into new quartors in a new building next to the prosent site of CFAI. Smith's new office is about the same sizo as our present enlarged room and verily, he rattles around in there, like a pea in a pod. Pooy guy, I'mafraid that he misses "his boys" as he comes into our domain and just stands and looks at us with that woe-be-gone exprossion that fairly screams loneliness.

Speaking of "loneliness", we had no 1dea that the "Gulkana Ghoul" had so much time. Furthermoro, what he refers to as Ind-Fuddles on the streots of our fair "city", shows just how long he has boen out in the sticks. IF we were sure that he could read .ive would install signs on the so-called "puddlos" and then he would know that they are the only bird-baths that the city will allow us to have. The mere fact that some of the bird-baths are large enough to land a DC-3 on floats has nothing to do with it: Besides,

## CASUALTY IN ACCOUNTS

Nina Cox bent her beaters (baking a cake, that is) while spooning.

The bookkeopers in iccounts are i sympathy. with Idesta Green of fudit... who sprained her ankle during a fall at her home. Evelyn Hedlurd and CIea Har. wick having exparienced broken legs : succession the past two yoars, winc. at oacin step poor Idcsta takes, and sincerely hope shu will make a quick recovery.

The Accounts Section are glad to have their follow workor, Flora worrithow back aftur her intorosting trif down the Yukon.

Littlo Lulu (isrs. Forost Noods) was groatly surprised when her husband came back from Seattlo via silaska íirlines with twonty eight pounds of fresh frui and regetablos, costing.six dollars.
what has Gulkana got that Fairbarks doesn't have? Don't answer that question as it is irrelevant, besids the point and had nothing to do with the case. Hamlot? Why not? He was a great charar cter, wasn't he? ht any rate it isn't too hard to find Fairbanks but the first time I had oocasion to visit Gultana if it hadn't beon for a man who know tr, country, I would hovo flown right pas it and nevor seen it: For all that, you WERE able to gat a shock absorber and wo DO havo a caty council. So the ro.

To get back to local affairs, $t_{1}$ rest of the "gag-busturs" havo becn very quiot with orly ono change to bc noted. Bill larphy is slated to the Contor fer oriontation in the coming month. Now, w shall sou if he is as good at giving as he is at taking!

Fairbanks must havo seme attraction bccause our visitor list is growing by leaps and bounds - so much so that it would be impossiblo to list them all hure. Once agair, material has run out, so until next time...this is thirty.

## PES CONSTRUCTION

A now arrival in Engineoring is Pietro Vigna, who was transferred from Lima, Peru to this Region. Mr. Vigna was here several years ago, but I'm guessing that the extreme ohango of climaさo w土ll be quite a blow to him, nonetholess.
snother new employec for this division is Perry Holzgraf. Perry was with us in 1946-47 and we'ro glad to bnow that he's returning, ht this writing ho is somuwhere jetween Wallace, idaho and here - on the Alcan Highray I prosumo, as he is driving up with his wifo and bajy.

Ruth Lingoloom Hultinu has boon on a little honeymoon up forth She and hor husband flew to Nome, boardod a coast Guard Cuttor and proceeded to see same of the Bering Soa, Howaver, after a fow storms on the moro-than-rough Bering, Ruth camc back. She got as close to Russia as anyono would care to gut; that is, Littlc Diomedo Island. She evon saw the outline of Siboria, which is something we can't all brag about - yut.

We're losing an old faitiful employee this month - "Doc" Titus. Fie and his wife are returning to the States after almost three years with the Cils hero in hnchorago. We'll all miss him - he's quite a kidder.

Ed Seilor is off on a trip to New York and New Jersey this month. "Bac" wicDaniels and Lyle Martin went to Juneau and finished the paving issue down thore in Septuber. Since then they've both been to Fairbanks on a survcy assignment as had Ed Fisher.

Andy Earles is now in Portage, but will roturn any day. Other than. that we have no morc fitid trips to r-port. In fact, we havo nothing olse of anything to report.

## AIr forice publications

 nous on SALEThe Office of hir Forco ristory and The University of Chicago Priss have just publishod "The Army dir Forcos in iforld War II - Plans and Early Opcrations", the first of a seven--volume suris to ou publishod by the Univorsity of Chicego Press on a non-profit, public-scrvice, basis.

Tho purposo of the history is to providc an accurato and objective account of the military $\varepsilon i r$ arm in world war II, propared by professional historians of the highost caliber. Tho first volumo carrics the story through isfust, 1942. Volumos II and III will tell tho story of the European air war; volume IV and $V$ will deal with the par in the Pacific; volumo VI will till the story of tho training, supplying, and administoring an immonse air army; and volume VII will describe the accomplishments of world-wide services such as aTC, Feather Service, and AiCS.

Of this first volume, Thomes K. Finletter, Chairman of the Prosident's i.ir Policy Commiss.ion says: "It should be read by every citizen who is interested in tre security of the United Stctos." Copies may be purchescd from the University of Chicego Press or frow your local book docler for $\$ 5.00$ per copy.

## EXCLUSIVE SCOOP

Petitto rides again, and on c. train. Whilo vacetioning in Fairbenks he wes induced to spend a weckond at licKinley Park. From all information availaole it seums the train took twonty-four hours to make the normai five hour trip so Petc practically met himsclf on the wny back. For all thu gory details call oxtonsion 80.

## AIR TRANSPORTATION

Transforring is in tho air. Then doing so by Cink .iroraft, it is in and out of the air for wcoks. Wo really cre sorry...but these days we just oan not soom to nove a family, bag, and baggago on the samo trip. Bo paticnt for awhilc, and oventually all tho things you loft bohind will catch up with you.

Thero is always a hardor story. Did you hear about the onginecr who took the train beck from a Cin flizht? Eis baggago was stolon!

Will the ledy who loft the black kid gloves in NC-5 pleaso contact this officu. (They do not fit us)

fofter almost two mooks dolay, the Iliamna oil heul is again in progress; Tanker 14 makcs two trips drily.


Now that the Cin aircraft aro tryirg to replacc tho boat, things aro kept humming. The romanco of aviation hes lost its glamour midst tons of boxus which arc being haulod. How can r. pilot bc dashing whan jugeling 7000 pounds out of his "big bird" each day.

Jackson has found that all items aro rish itcms. They wairh from ono pound to a thousand pounds. He racally hit tho roof when the rush tag from ono box fell off onto on


Four baggage drills on a trip to Skwentno and the passongor luft smiling. Wo lo-0-0-7-0 that man.
\& slug is a piece of inforior metal formod to rosemblo a pioco of logal tondcr - what's that ono doing in tho coffce kitty??? Thanks pal, I think wo got the drift!

Wo have a new grome..."punning" with tha now teletypo designators. Coracy, but it's fun just Kig-ing!!
--ARTHELLE BIT:

# HALLE LLUIAH FROM MOSES PEIMT 

Since there has been no information from lioses Point in recont issues of the Mukluk Telograph this is to serve notice that MOS has not sunk into Norton Sound. Wo aro still hero and muddling along in good order.

The big social ovont of this scason was tho Opon house party hold by new CiCOix Bob Loiso and his wifo, Revc. It was a gala affair end got under way at oight in the evening. Lftor the fourth round of liquid rofroshments everyone Ect into a singing mood and made the Niills Brothors look sick by comparison. This kept up until our attention was distracted by Darny Calloway iCCOH, who performod a strip toase that we burlosque fans oonsidered to approach the perfection of Gypsy Rose Loo. Eigh Point of tho evening camo when "Curloy" Britton, mechenic, suddenly did a tail spin and went dow for the ton count. On his way down he accidentally threv a body block on Bob Leise who also went down, and in so doing throw a body block on wico Rova, who being on the end of tho chain, landed on that well known portion of tho anatomy. The odd thing about it was that when Reva got up sho started rubbing her olbow.

In tho woe small hours of tho morning most of tho gang staggorod home axcupt the poor follow who had to stand the mid-watch. We all docidod that house warmings are a fine thing and thet thero should be more of thom up hero.

Rocent additions to tho rostor of this station are Ray Wardwoll, intonance Tochnician who steppod off tho planc and remarked, "It's a bit chilly up hero." \& few woaks lator Martin Groinor, ACCOig, arrived, stopped off the plone and remarkod, "It's a bit chilly up hore." If ovoryone kcops talking about tho oold woathor wo will all be going around hore with long johns and parkas, bofore tho first good sized snow fall has evon occurod.

It seems that when Groincr was in inchorngo onrout to Mosos Point, ho bocam involvod in a littlc misundorstanding.... maybo ho was too anrious to bocomo a sourdough - during which timo feolings morc ruffled and many questions asked. Ho had just about forgotton tho matter until onc day ho cam to work at the station and found a radiogram saying tho U.S. Narshal in fanchorago waiated him otce otc. The sweat besan to parr until he found out it vas a bogus radiogran made up by onc of the station jokers..... his final comment on the mattcr: "It's a bit chilly up hero."
fiarold Lindsay inCCOM, onc of our most oligiblo bachulors, has gained the roputation of "Gloomy Gus" in recent months, because he was surc, first, that tho hlaskan diffurortial was going to bo discostinuod. Thon he began figuring the intornational situation was dcterioratirg too rapidly (and with him too near the Internationol Dato Lino) to be cocn the least bit comforbsblo. His latcst prediction is that certain prophetic books dofinitely and conclusively prove thet tho world is coming to an end becauso there is fighting in the Middlo East. Incidentally, thore is a now girl working at Harold's house and we are wondering if he thinks "It'g a bit chilly up here."

For the past fow woeks, personnel at this statior have beon able to watch the local $\delta$ skimos do a bit of whals hunting in Norton Sound diroctly in front of the station and landing strip. Tho Skimos havo gonc complotely modorn and chase tro whales in outboard motorboats. Fihen they have chasod one close in to tho beach, thoy shoot the finmy monstor and drag him into the shallow water where the cleaning and do-blubborizing processes bogin. Theso whales are celled Beluga whales and avorage from ton to fiftoon foct in thei: length. They probably weigh from one thousand to fiftoon hundrod pounds. Kod

## NEV AUMINISTCACR

Mac Lennan wres invited to go along on a whale hunting trip by a kindly tskimo however, although he actod enthusiastic he never did make tho trip so wo assume he must have road the story of Jonah and tho Whele.

The frequent poker sessions contirue to be the principlo form of our recreation up hero, In our pokor games overjthing Cis happon, and usually doos. ilthough no ono has hold fivo acts as $y=t$, Callowny says that if a man cuer holds a hand like that ho hed bottor be holding a -45 also. Hilcn Britton, Curloy's wifu, usually has divino luck and can alwoys bc count id on to mako a straignt or flush in draw pokor aftor discarding two cards. The zood playars soom to havo tho bad luck and the poor playors soem to havo tho good luck so wo go arourd end around and no one socms to got ahead.

Tid bits from hero and thera: Station Fonegur Proston Stocum and wifo Gloridwo all call har "Pote" - aro in ijow York on loave. hftur almost two yours at woS wo aro cortainly roping thoy will not go astray in tho big city. "Fcte" will probably havo to git Proston up in tho mirning by yciling, "Gads, wa 'ru TELNO EONO on 3051."

During Proston's absc.:co his placo is boing taknen by id O'Brion from inchorago who, whon intcrviowed by this scribc, had nothing to say oxcupt. "It's a bit chilly up herue" illso whon cornorod by your prophat of tiosos Point Osenr Wall, mechanic, graciously rofrainod from saying, "It's s bit chilly up horo."

Wo hava ono member of our station who makes home bruw that is so potent a m.n noeds to take crmual les.ve to recovar, on one bottlc. Rocipc on request. With this wo loove you for on ther month - at tho ond of which timo tho Prophct of :1OS will again rolato all tho
happonings hore - if hu is still alive.
--TAE PROPIET.

## FOR TWO AIRPORTS

The Eighth Rogion has oetcblishod c now office to be in cherge of tho inchorago and Fairbaiks airports. $\therefore r$. Chris i:. Lemplo has beor ap:ointod to the positior., und will oo lece.tod in Roor 210, Fodertil Buildirig.

Eofore takirg over the cirport projouts in illasica, ír. Limplo oss Diroctor of cir inivigetion Facilitics ct noshingtor;, with full churte of ancincering, dosigning and maintainimb, air navigatic: facilitics. Ho superyised construction. of 11 major fiulds in the Territury in 1941 and 1 etor hunded en inleutian survoy for cumuriceticns and mavigetion focilitics for nilit:!ry oporitions.

Lur. Lemplo says Anchorago and Fairbaiks will hava "two of the fi:ust airports in th; worlill exd will recilizo r "tremerdous" incruese in internatioral, and turritorial flyive.


- 3rd Rogion Flight Log -

The Warehouse has had soveral changos in porscnucl this month. The first beirg eddie Croig who hos bece transforred to tho Federal Building.

Corgratulatinas on your prometion: Occosi nilly Eddio makos ar apparancc dome this wey. He think moybc he misscs the old enng.
fin ther chenge made, is the trensfor of Dict Suliivan from the werchouse into tiac offices of 207. Sic and Bill Crinor howe a most DELIGHTFUL tiric struggling threugh beck erders fur tho various stations.

Dick and Bill suruly wish tho boys in the ficle would study $u_{p}$ on their nomercleture before writing up thair sequisitions. Ploying Sherlock folmos and Wotson gets a bit tiring aritur awhilo.

Johniny Moriarty rocent:y cuturnod fros Onkland, Csilifornia, wili ruylacc lick in tho warohouse.

Johnny drove up ovor the silcan Highway part wev, until an automob:is accident, which forcod him to airway tirnsportation for tho balanco of the trip. Io and his Mother both recoivod brokon arms.
hfter finally arriving in anchorago and gotting scttled, he says that ho roally likes it herc in spitu of butting off to a bad start.

Goorgo Ulsh our night watchmen, has at last returnod to work. Goorge took
most of tho summer for prospectine, gardering and just plain loafing. biolcomo beck Gcorgc; we surely missced jou!
hnothor now employoe added to our striff is bill Kohrwold, who rilso drove up verer the highrry from Missoula, mintana. Incideriocjuly, Kol is "sold" on ilesko.

On Octcber 6th, the E.S. Griffins' had a now arrival in thoir family. \& littlc baby girl nemed Wenda maric.

Congratulaticrs to you both. sicd is tho lassistant Superintendont of the Regional marchouso.

Girry Bach hos been working in tho warchouso, but rocently trensforred to tho uptown officos.

The gang down here have really boen working liko mad to finish up tho annual rcquisitions for the varicus stations.

You folks in tho fitld might also be inturostod to know thet the worchouse has recontly rcceived tons of newly arrivod fréignt.

Looking into the future, wo have alroody docided that glamour gal Ruth"Long John:" Young should most dofinitaly run as candidetc for the Quecn of the Fur Rendosvous. Sho'd make a classy looking Queen, in our cstimation.

That'scll for now kids.
--DORIS PEILLT



Hay guys, pipe the headline on tho Culkare. sequenco entry for Suptembur. Fancy shaded letters, no loss. That guy Old Faithful sure must have pull at the Regin nil Office. I knew for a fact that no can sure blow...

Mabel, isabel - how do you expect us illiterates to como forth with bright and shiny essays when you give Shute's pace all the frills? Wo also once truetod and loud Old Foitinful at fines but we never did overdo it, ther:k eoodross. Just a fair warning, fir bul, ir you give Shut o enough rope, he'll hong ya. I notice the Corn Center Daily Bugle Editor was forced t. use Uncle biko's wailing wall to unload nor groivancoscoduo mostby to corresponduaco originating from Shutc...so I will inion to your defense in tho case in question. i think you were right to suostitute..he couldn't pound bris with a hammer. Ho still thine's a Vibroplex is a single lens reflow camera with a jitter shutter.

Incidentally, if ho brings up the subject of Roockerios os Rockeries, Ied cut his sp: co allowance to a half column next month by wily of punishment. Enough of this cross-country throat cutting for now. Before I jung into tho local news, Id like to press on this gem noticed on our tip 804 the other eve....

FILLI EVE 0\&23232
EVERETT PAINEFIELD, BEDOK 1515p

## SiCK TIME NO



The last entorod item contributed from source unke own and before the ink had dried on the FILLI which just goes to prove the high ofnicioncy encountered on our sasin circuits. The correction, "BEBOK", appocred shortly afterwards and cloared tho circuit for further developrents.

Item ono of local interest is possibly boring by roasor. of its ropttitinn bocense after Cords and wife rolled the ir goop over on the flask Hich:ray in their med rush to get back to work from cirnual locate, Hayden and wife Rita tank off en ditto love in their shiny ' 49 Ford and the next word heard from up the road is that they rolled suer els? Fortunetily no injuries resulted uxcopt the Rita is sporting : black eye end the Ford has a foo now wrinkles not yet advertised by tho For ar Company. Briton Bunningfield is slated for some annual le vo as soon as Hayden returns and, I understand, ho has equipped his vehiclo with r hoop to ouse the shock of the inevitable.

Your writer harked his glove tc soon, last month when he montionur that soon tho Chic Sines would be no more. True to his wort, Engineer Kerr set the whee in motion and, lo and behold, lest we we christened cur now inside outhouse. Eat not for long. Our local pipe-burider, one Jones keGehoc, was back digging up the new pipe line to find the obstructiand tho official $i l$ though unverified stor, is --that the last installed section of soil pipe was found to have contained two empty beer butties and a sticking cap. DicGehce used to moor a stecising cap...and ho desn't drinks hard liquor anymerc...but all's moll newry and I bclicvo we can burn the old Chic Sales an the first cold day.

Bill Knight, well known ox-trav.lirg anTIC in the 8th Region his finally arrived with his sin week, to call mines his hame. Yrs. Knit ht is Outside at the prosent time, but will join him hurd in the nosier future. hand thus passeth jack Finds and bride from our midst to take up temporary abode at Gustraus for roliof Bi TIC at that station.
hrriving on the scone at the same time is our new $\hbar C G O M$ Dick fukerman and Family from UNK... winich is easier to pronounce than Unalakloet. Dick also has a pair of hus'y looking Huskies with him.. Noatak and Kobuti. Noatak is real friendly end can eat off your hend but Kojuk looks like he would just as soon eat off your leg. Nice doggies.

Present also is Relief iecionic Bogi who is doubling for Tommy Knudsen, who is vacntioning in sunny haines on anrucl leove, and who is getting fat on an over abundance of moose-steoks. Bogi is champing at the bit waiting for $T K$ to come back to work so he can go on anmual leave to get married. Bogi doesn't know that traveling relief personnel are not supposed to have annual leave becsuse their joo is to relieve others to thot pleasure...but he is obstinate and is still trying to find a trcivoling mechanic whose job it is to trovel around and reliove other traveling mechrnics for leave purposcs.

The farewell party for Jack Foods by chence coincidod with the arrivel paity for Bill Knight and Dick Aukermen, und betwoen the bottlos and Bogi calling the turns in the "Circlo City 2-stop" a grand old time was had by all..cven tho ones who managed to walk amay under their own power in the wee small hours. But Jack had more fun than anyons. Hie didn't leave until the planc picked him up the next day. ill I can say is thent ya gotta have a ruggod constitution to hold down a traveling job if all the stations in the Rogion throw farewell and groeting partios like those tossed here. Oh well, oat, drink ond be merry, for tomorrov wo. may wish wo more dcad.
--"EX-NIDHATCH MRTY"

[^0]Roscoe Bancroft, issistant to the Regionel idministrator for stistion Training, Sevinth Region, arrived in inchorego kiondey Octcoer lith and was to remain ajout a wock.

Mr. Bencroft is hare in the interest lof the "sir ige Eduvation" progrem for klaskan schools. Ho has beer conferring with liolter P. Plett, Rogionsl idministrator, and Virgil D. Stonc, issistant to the mdrinistrator for Forsonel Flying Dovelopment.

Botin Uir. Eancroft and sre Storic aro vorking on $s$ proram to submit to "ir. Jemes Ryon, Vommissioner of Ealucation at Jusocu.
inr. and I'rs. Ned Griffin are the parerts of a new daughter born 沙ednesday morning, Octcber 6th. She will answor to the name of fiands ifaric.

Mr. Griffin is k.ssistant Supt. of the Fegional Werohouse. This is thoir farth child.


3rd Ragion Flight Iog $=$

NOQ IS THR TIMD FIR ILL GCOX MEX TO CO: 3 TD THE AID OR TEIIT P.TVT....... Just 'hecking to soe if the old mill still is working as it hes been Soo000 long. since it has been used for eny such thing as on articlo for the Nukiuk. Without any further resorvations we dive hoadiong into this "thing".

First in order 'to disponse with the usual "got overybody's namo in print" business, I shell just refor you to the Eighth Region's publication "ijirways operations. Branch. Persorncl Poster ${ }^{4}$ and - ten that will no douivt be obsolete by une time this avor gets or the priated paga- ACCOME ane and go around horo so fast it is nothing short of a miracle to koep on up to dute listing. it least wo can rention tho "Fheols". (哖ybe it will get us a raisc).

To stert at the top me havo a gontleman that goes by the rame of inrnold l. Francis as the station maneger. Since his arrival. we rave been in tho clutioncs of re-organization. It hes just about settied down now to the point whery owe knozis which dostr be dongs to who ord with whats branca they deaj. Thu: ye hive an ox-irychorage mar. that ably filils the ole of Clitu who erswers to tho nere of walt Petereon, foale hasn:t zuea nore too long, but ha has the situation winder control. of wours there is the man that wieids the whip ouer us poos S.CCMM and he is Bob (bcw tie) Tnomas. Eicb, who has been hore lut a few ronihs has made himself a very wail likcd Chief. If ne could just get aim to quit y"lling about his gold mining operations at Yakataga, we would be more sutisfied with our pay checks.

On tho other side of the racks we have the porson of Roy Clift that holds down the isTIC desk. See what I mean??? sll kinds of tham. Roy at present is basking in the heat wave of Utah, and after having braved the filcan we are all
most singious to sou him ruturn and hold us speilbound with his herrowint journcy; thon too he sháuld have some fine fotygraphs. So much for the brciss.
is for tho station itsolf, again wo are clught butwoen trowing pains und roorgenization. There was a timo whon two pooplo could pass side by sidc in the cislo. Now with all our now circuits and equipment al locst onc. person hes to go outside so you ci:n turn cround. Think I'm kidding don't you. If thint is the oaso, I shali enlargu. Thuro was a timu when during the ling cold wintur nights thure woro somic local diges that would wandor in to slocp and get warms but now wis couldn't put up so much as a stray kitton, it loast thet saceod spot crilied the P.O (winntever trinat is) kocps saying that it won't bo this may ciswas. In fact f:mous last words míght includc "VHF soon to be in operation."

Gotting back to the slave division, that sumser complaint is upon us in the form of annual leeve. What with throo oporators on amual and one on sick leavo, it entities the remainder of us to work every day in the weuk. iren't wo Tacky! Who said no? To got to the point, with one overseer, CiCOM to you unir.4istoe, "kickod upstoirs" to Ci.COM station managor at Farewoll and another taking some of that anruail, we anxiously await tho arrival of Sonor Nojorus from Fairbanks to hulp koop on eye on things.

The man promotod was one ficnny Woods who has the bost wishes of the entire station in his now work. If ho will just try not to sell all the hirod hilp on tho mórjts of a Hoover Vacuum cleaner he 'll. gut along j:ist finc. Vihat with more and more people moving out, wo hopo thet 8-230 can issuo some travel orders for our new hirod hends. Semo includo all of the aformentioned fajorus and his spousi, Vic Vinson, all from Yairbanks and thet geniel Irishmon iicrk
$0^{\circ}$ Erien from Woody Island. As we will be losing. Chief Thomas to Anchorage where he will be one of those things called (in the language of $\angle C C O M S$ ) an Inspector; and also to Encinorage, Ernie Rice, to the office of InternationalNotam, we need that help. Things are rough all over, aren't they?

Just a line where a word to the wise might suffice, we have about an even dozen, count 'em, very unmarried, very eligible bachelors. To turn from this morbid tone to a happier vein, all the hunters are getting those firearms all oiled up ready to get that deer, goat or whatever gets in the way. Naturally all have high hopes and in order not to hear about the ones that were missed, we hope all get their quotas. Of course tiney all say they aren't going just for the sport but tp get that locker full of meat for winter. Thet's what they say, believe me.

In casy you have gotten this far, my apologies becauso .. your writer doesn't dare proof-read this or it would never be sent. If you know of anyone who quit reading after the first few linos, send us their zames a long with a self addrossed envelope and we will send by return mail a cupiul of thoso dits that icCOMS are always droprint. isw entil such tine as we weet aga2n, remorece irneau as the New Englander that was miling down the street and met a yiurs man. The New Englander iinted tiss hand in salute and murmured "fii", then turning to his compenion explained, "That was my son who has boon to soa for two years and just got home." adios.

- 1 NONYMOUS
a 100 point man is one who is true to every trust. Who is loyal to the organization that oryoluys him. Who does not listen for insuits nor leok for slights. Tho carrics a civel tonguo in his hoad without boing "rosit to strangers. Who is considezate of those in lesser jobs. Fino is modorate in cuting and drinking. who does not feol himself superior and is willing to loarn.

Carl Shute (KL7RZ) at Gulkana now has a soitch in his trarsmitter. Whether tho addition is due to the dishonorable mention of his rig in Haines' contribution to the last MUKLUK or to the natural progress of the art is uncertain but I'm inclined to the lattor viswpoint. The tracmittor has in fact, srogrossed ts the stage whero it is allowed in tho low or floor, but still in tho back bedroom.

Johnny Johnson (KL7KG) and Layton Bonnctt (KL7LV) are also on the air at Gulkana. Johnny has the samu ether-boater he had at GST end the same off-conter fed antonna. Leyton's day is divided into threa parts:-eight hours on watch eight hours in the air and cight hours on the air. Wno needs sleep?

George Sargent (KI7CI) at ORT wasn't joing mush hamming when I saw him infugust. His new duties as station manager and the abserco of his SP-8 kept him otherwise occupied.

Will Will Cowles (KL7/N) at Fairbanks has a 10 meter mobile rig in his oar. It kcops him amusod on his ton milo ride Srom his quarvers at the range sito to ins dutios as MTIC at the control building, Hc not oniy cells 'em but also works 'em. End dilicoln Nickerscn(KL7nO), ETIC at FhI roccivers, also is operating 10 meter mobile. He hed a car-to~car contact with a $\$ 6$ on ten a short whilo ago.

Better stecr clear of Frank Gray (KL7FQ), also at Fairbaniss. He hes just about the mostcst ham station in !laska and is planning on moving it from the basement to a sccond story bedroom.

Ed Jones (KL7CC) at Griena has a nice sanitary looking station. Ho sure libes that ET-18 excitor. Eis ten meter go-round-and-round-er on a fifty foot mast should bu oporating by this timo.
(Continued on page 32)

# DOWN THE YUKON шith the FRANK MERRITHEWS. 

(Nuoh has boen scid about tho Yukon, but not many of us havo had tho chance to maio tho trip. Scceuscio of the very fino description tur. Morrithew has givon us it is bolisved kOKLUK readers will enjoy the following story writton in his own mords, in diary form. Your Editor fult like sho had taken the trip, aftor roading this acount, and she hopos you will react the same way)--Ed.

The rain his stoppod and tho wind is ising - and it's pitch derk. Thero is no light anywhore except for a stroak or two coning fram tho day coach, and not a sign if lifo anywhore. The boat should not bo far away, but until wo know in what diroction it is, thoro is no use to start - one just docsn't tako off into total derkness anchored down with a duffel bag, suitecse, to say nothing of the camoras and accossorios plus numcrcus small packages, Suddenly theru mas tha sound of voices and sovernl native boys rounded the ruar of the train. Yis, the boat is right scross tha tracks, and tho boys are part of the cruw. Onc steppod forward. Ho is villing to oarn 2 bits.

Hero wu are, finally aboard tho S.S. NEPnilut. This is what we had plennod, a vacation in hleska cuary other yocr and in alternete years, a trip Statesids. It was only a minute until the purs-r ind assigned a statcrom, but why thi round trip ticket? $D: n ' t$ you know tho boat is wintering down rivor? So what: Wo'll got back somihow.

Now faces strango faccs obsorve us and hang on cuery word. The door of the jbsorvation room opons; wo rocognizc a passonger from inchorige. Johnny Tribor saw us off at $8: 30 \mathrm{al}$, and said wc would roach Nonano about 8PM. Frenk Turns who runs the Chic boats out of Nonana was aboard and of courso "Cap" Lathrop who by tho way, is one of the fory mun who have mado thoir fortuncs in floska and remalnod heru. it Mt. MoRinloy thu train
stoppod over long onough to visit witt. John fumohr, Chicf Ranger, and his wifo Louollo who is Postmistress.

## PRCGRESS SiLCu

This is the first day abccrd ship and a stiff wind proventid sailing until 9, 岂. Wc aro told bucausu of low watcr the boat will tic up ovory night which meens wo'll soo the whole leagth of the river by deylight. Wo will now bo in the Tanena River for a for diny as the charncl must be "soundod" much of the way until wo entcr the Yukin. The bocit, a stornwhoclor, draws. less thin 4 fout and cirrios fruight on a berge pushod ahuad. The "sounding" process is done by a native boy at oach cornor of the formard end of the barge, who chocks the depth of the wator with a lnng pole markod off in red white and bluc et onc fiot intervals. Occasionally the bant stops whilc the pilot end crewman go forward in an outboard launch to find a suitable channul.

Progress is slow and there is much time for eetting acquainted. First there was the Joncs family who nad just joince the liativa Servico and were on their way to Stebbins noar St. Michacls. Mirgaret Fish of the slaska Kailroad in inchorage and Mrs. Ross Byrd onrouti to her home in Flat, vore also abcard.


Second day. Two morc barges added and the total froioht is over 1000 tons. Wa just passod thu Taka Chicf, lergost of tho Cinis floet. We aro basking in tho ploasures of heving three excellunt meale sorved us, no tables to clonr, no dishos to wash. Picturu rutiring to a comfortable outside stateroom - such is life aboard the"Nena". blso thero was a full coffee urn that worked 'round the clock.

Third day. We were visited taday by a small boct which put off from one of the fish oamps. iss it came noaror thure wes
much talk batwecr the small boat and cur nativo crow. Wie hoard, "צaw wants you to come homo:" He wor.t.

Fcurth day. The boot nes been tying up about 8 or 9 o'clock ar.d sterting out at 5:30 the next murning. Todiy wo got away all right out the wind drove us to the berk, so the swippor tied up for tho day and the pilot went huriting, and this trip nottod $n$ giod string of dalloros... wo 』lso n ticed tioday for tho first.. that tho native womin were all knitting without lonking at their noodlos, and with terrific spoed.

Fifth dry. Tho righty Yukon which nos playod a mist important part in tho histcry and development of the Perritory. What a procossion of explorers, traders, prospuctors pilots and missi:narics hovo followed this trail. The bat remains a half dey ot Tanana and wo usod the timic to visit the Lilaska ilativo Scrvico, the school, hospital, and taliod t:j Frork Princo daintenance Tochnicion in Charge, and his wifo. Tho buat adds two barews.
sncw at ruby

Sixth day. It's snowing as wo glido in to Ruby. Onc quarter of vur frei, ht is marked for this important distributing point, and included in this wore 900 casos of becr, to keep the wintor frm being such a long dry one. Unluading will go on far intc the night. ihore is lots to sco hore - tho oemotery and the old Ciss situ - and what's that log cobin painted a vivid red? Nevor huard of the flying dontist, Dr. LaRuc?

Storics about tinis hardy pionocr who has travolled all over the Yuken, first by his own bont and $n$ w by planc, ar: too numorcus to domerc than sugeost horo, Ho radios that he will bc at a curtain place in Novermber and maybo he'll show . up in kiurch. Thero is on old men at Tnnana who is still waiting for his dontures. (Dr. LaRuo touk the impressions 15 ycars ago). He is in no hurry but he looks out of his cabin on every arrival of the S.S. Nonana and says."Do you supposo thuy'll be on this boat?"

Scuenth Day. Tiday we're at Gollena 8 hours while tho boat crow are pouring anothor 100 tons, mostly for Cis. Yo met Hocis. Ed Jones end tho lorleys and risitod the Civistation and the Corrogans. Rufus has ciolo trouble again. finlt is dum to check uut ports of his plano which :"c picked up at litenley Springs Lnnding near ahere ho crashod last winter. The NC-4 lended, with Davo Dishew ciboard. Vic askod Charley iíyer the pilet, ind Rcynolds; co-pilot, to look for us in ebout a weck at iniak or Bothel.

## MEETSTRANER

Eighth day. Koyokut at tho entrance of the river of the same rafic. By far tho most sutstinding trader on the Yukon is Dominic Vornctti. Bybe hill scll refrigerntors to the nctives tmorrow, but today ho is only sellirat them washing machir.us and white ensocl oil ranges. Ella his :afie. is all business to:, but has time to entortiain in their quarturs. Now I don't brom if there is any conection or not, but Dcminic doos a good liquor business and the losining church building sugbests that it is in noed of repair and some more adcquato support. At the town of Nulato it is snowing. Sommers tclls us that ho saw 11 moose while out hunting a fow doys ago.

Ninth day. No liquor horc, but fnvik is a thriving little villago with gardens and a Torritorinl achool, mission chureh, nurse, co-operative store and a lumber mill. It dutos back to the Russion oxploration overland from Unalakleet. The five hours here are tos short to do all the visiting me'd like. kost kind to us was Jessia fatterson, pioneer islaska toacher who is 2 D artist and has dovelf 6d auch telent among her pupils. hs soor os tire pernits wo wart to see her paint ings at tine Bouk Cache.
llth day. It is noaring the end of our journey down river. Thc boat will be hore at Railroad City a.ll day. Flock-
(Continued on page 24)


If the stetion personnel working on the project of converting an old berradss buildics into a racreation hall were poid their respective CiA salories . it mould cost ecxaizhere in that neighborhood at the rato of progross we are now maising. Inasmuch as the acoustios in the oomnissary building werg Jery poor, Station leanager illerbaugh secured permission to convert the old barracks into a rec hall and theater for the pookly movio.

I noticed that several Mukluk scribes wero wondering whero all the moose wore this soason. in caso they cro still interested, they are henging in Gulkana's ireczor. Couple deys after the soason openod, "Hornet" Bunnutt saw sevoril of the crittcre sbout a milo from tho rungo building and burnt up the rocd occk to tho station to gather the GKN Nooso Exterminators: "Pappy" folomin baggod the first ono unossistod, und a socond ono mas dispetched under a fusillade from Holeman, Johnson and Bonnott.
fibout a wock later Bob Finn whilo working near the rummays spottod something taxiing on the south ind. Not knowing whether it was boars or moose ho ren to the house, grabbed his riflu and jumping on his duaghtcr's bicyclo, podeled madly in pursuit. Flyboy Bonnott, sizing up the situation in a quick glanoc as is his curtom; also dashod after his rifle end tho car und sped in pursuit of Finn. I never did get it stroight who scared the mooso or reached them first but "Flyboy" shot out tho bcar's landing gear end Finn polished it off.

Hank Ostrosky, being too lazy to go to Copper Conter aftor a hunting licensc, was contont to havo his picturc taken with tho docid mooso, in tine traditional iuntsman's poso, clutching his firoarm. Guoss his Statesido gal fricind doesn't know much about guns or he wouldn't havo dared having his picture taken mith that wooden gun.

Youso gays down dore in GST shud ouginta be moro carerul about de way you bendy wcids nrourd ajout Lil's southorn accont. You'll get Johnny's. foolines hoit and he'll opon anothor can f beor.

Sceing es the personnol section hes kopt us wull informed as to the progress of our now accoli from Oklehoma City to Gulisara we wore ail sut to break out a brass band when he camo rollirg in on tre o'tierra bud. But someonc crossed us up and he arrived a day early on ono of the University busses and caught us vith our tuon's down Koedloss to siy, thu entire operations str.ff wes vory glad to sen the lad, Nr. Jack Boorstein, for different roascrs. Shute wants to get of f the midwatch; Bennetts rant a day off together aftor all theso years and Johnny wants to put in at lonst ono days paper work without heving to stand watch at the samo timo. Boorstoin took a quick look at tho midwatch, his future home, and whilo he was therc trying to figuro out the situction, cuerything in the place went TELNO BRONO; a few aircrift callod the station and the stove blew up. Brother Shuto was managing to appour busy without half trying, and consequently boorstein took a vory dim view of the whole thing.

Loud wero the crios of morriment and coincidenco when it was discovored that Jack was also a ham, Y4rki. Which brings the total of Gulkann Oporations personnol onrolled in tho fraternity up to $80 \%$. The only one missing is KL?LV's XYL and wo'ro. buating hor over the hoad daily with the question and answer book. hitor Lou gets her ticket we 'll bo $100 \%$ and thon Maintonanco will roally shakc thoir heads. Mechnnic Finn thinls anyone who oporatos 8 hours a day and then geos homo and ploys with a hem rig is muts. But after fixing snogos; tractors, dozcrs rind such all day he hustlos home to work on his model firplanc onginos. Squirrel food. pure and simple.

Up until a week ago anyone trying to lay olain to the title＂Nature Boy＂for any of their personnel would have had to fight us．Ostrosky was the original Nia－ ture Eoy and had the heircut to prove it， until someone told him thet the Anchorn $\mathfrak{F}_{3}$ moratorium on haircuts didn＇t apply to field stations．

Did stop in at the regional Office last weok enc visit yo oditor．（beciooed that the $A \mathbb{N} C$ streets wero in pretty good shape）．Yic editor and frijnd husband，ye soribe and friend wife did pop into the Fort Richardson NCO Club for a nogẽin cf grog．Ye editor didn＇t show up for work next morning．Ye gods ：Noticed Mr．finit－ taker＇s office in the vicinity of lakduk but sir．Whitiaker wesn＇t in．I＇m rether sorry ho didn＇t get to meet me．

I see that xidwaton Liarty，tine ilaines Heinous is signing his articles＂The Haines nyperborean．＂For the bersfit of Cordes，who undoubtedly know not what ho says，the hyperborean were a race of people in Greok tyythology who lived be－ yond the North wind in a state of aternal bliss．Which soems to sum up our fricnd Widwatch iderty，if one haricens back to tho old saw，＂When ignorance is bliss， ＇tis folly to be wise．＂In ísity＇s caso， it is also impossiole．

Two visitors to Gulkana of late were Roy Downing of some branch or other，wino installed en autometic range monitoring dovicu which is a gismo that does ditada ditadahditadah when something goos wrong with the rangeo（lion－Tuchnical duscriptien） Also presont in tho imodiato vicinity， was Mr ．Robert Finegold of tho Oporitions Standarization Staff．Eob has boon visi－ ting various stations in tho arec with bis littlo siro rocorder giving ACCOkS auditions in addition to other tilings． This now unit to which Li ．Finegold be－ longs，more or less takes the place of the inspectors that usod to come around now and thon．Of course it could bo a

## WHAT YOU．DC HERE？

Hivo you over given any thought to how your dey－to－doy job might look if writ－ tcn in simple story form？Jo？そ̌ould it mako intoresting reading to some of your fricnds or follow Cih＇ors who havo often wondered just what you do？

Foll，givo it somo thought is OUR hDVICE．Why？Just watch for the next issuo of kukluk，which will carry more details！

## miJK LUK HIT PARPAE

He＇s Ol 洫n Evorett，just 01 wan Evarott He don＇t say nuttin＇－but mast know
sumpin＇
そ̌ kust keops sending
Ee just koops sending along．
You end me wo poko and send Finger all eching and herd to bond． Pus＇a that tape and tor．$r$ throu ply， isis for Regars and get RY．

Oh ah＇m so bloary and tired of trying． bh＇m showod clear under by still RY－ing But 01 狍n Everett
Ho just keeps sunding along．
－－iNCHORÁGE STATION
coincidence，but the initials of said or－ ganization ero．OSS．During the war tiere was another goverment OSS，wich was the United States＇version of the Gormen Ges tapo．Fimman．

As long as Hasson Bin Sobir the No dy Islard worowolf soes fit to deal in putrid puns，I pulled from without tho spaciors confines on my burnoose，another for him to file away．He soz to hor＂Do you file your nails？＂and she saz to him ＂No，I just cut thim off and throw them arxy．＂
and so saying，Tom Swift pullad the lovor which cousod tha eircraft to riss．
－－THE GULKんNE GEOUL

Hello therc: This is to bring cill you good peoplo up $t$ : date on titho's tho and 'Whet's Now at windy ol' Iliamna whero the best roinbow fishing in the whelo. wide world is onjoycd, or so thoy say.
ïo have boon in tho midst of a mighty hustlc and bustlo those past throc months what with rocoiving our annual commissarios and oil haul going full spood ahoad, changing of porsonnol including the arrival of our brand new station managor, painting of our station and tre querters buildings. Tho quarters had tho usuel outsido whito face lifting whilo tho control station was dono in a restril now shado of groon on the inturior. iie have a new wall, and safo and completo new vator system; the woll houso catching the oye of all malcs who havo wivos that send them scurrying to tho dog house avery now and then. Wo think thoy'll have to run the girls a race for it at that

With all this activity at our normally paaceful and quiet home on tho prairic wo've said goodbyo to Faldumar Johnson, his wifc Carmon and nors son, who ocaspiod quarters $i, 6$, dopartod Iliamna vic lanchorage VHF school for inerrow Point. Traveling MTIC Dick Gross fillca in till the arrival of Charlos iciDonald and his wifo Phyllis who came to us from Juncur. You "Hans" give n listen for itac whosa call is KL7EH. Phyllis and 訛c are buth ardent comera fans and have c good collootion of color slicos and several procious foct of film.
"Sparks" and Dot Stcrns really took a big lonp, leaving Iliamna aftor threo ycars for Annetto Island with "Sparkes" going into the linintenance department. Thoy roport that it rains thuro. just lik it does here, unly herder.
"Tox" and liarge Sinarp ruturncd from loave just in time to occupy quartcrs it5 vacetud by the Sterns. Tho Sherps got around a bit on their loato, visit-
ing most places of intercst in Bristol kny during the fishing season, then to inchorage, kit. bic^inley lational Park and Fairbanks.

Occupying bachelor quarters $H_{5}$ nre John Kiiser, Carl Sondstrom and Ted Jordan, all, communicators. John arrived in Iliamna several months ago exchanging places with Joe Zelinka. Carl hails from the Oklahoma City Training Conter and Ted comes from Eettles. Rumors of the record riinbort trout which graces tho walls of the Ilianric Rocdhouse must have gotten around.

Clarance and Pouline Holmoerg, and thoir cat Mollio who occupy quarters \#3 aro anticipating a trip Outside sometimo in December.
ifo waved goodbye to Larry and Betty Pahls and son, Billy. ifter being packod for trio months they finally departed for that garden spot of alaska, called Minchumina, whore wo understand pooplo live on luscious moose stoaks all winter and where tho fish literally olimb the banks after your bait. Butty, everyone in camp had a mess of new potatoos from tho patch you left us. Thanks again.

Now occupying quartors \# aro Cliff Uzzoll, our now Station Manager anc his family consisting of his wifo íadge, her maturnal. Grandmothor Urs. Hazel Smith, "Piddle Do Podit" the cat of Fairbanks fomu. Brs. Smith's home Outside is in San Frencisco. She flow up from Soattle via Fairbanks and finchorage where she made connections for Iliamna, planning to spend the wintor hore resting and onjoying tho view of tho lake and boautiful snow cappod mourtains. The Üzelle hive a tean of blaskan sled dogs for wintor sport and rcorcation; Brusior, Mikc and Rod. Fio aro all looking forward to that first ride. Brisior and aiko have already sooutod out a trail to follow whon they get into horness. (Continuod of pagc 20).
(Contimuod from page 19)
Frank DoSyivia, his wife Nora and son Norman occupy quarters ifl. They aro old timors in this sroa having livod in various placos on tho Inke. (Note: Full Housc).

You pooplo who havo dopartcd will bo interosted to bnow we havo our commissary undor now managomont and you'd bo surprisod to sec all tho nico, nowly painted whitc sholvos, woll stockod with a gcod varicty of oqually good food. Looks liko wo'll eat this wintor, come what may. Mr. Uzzoll exprossod his thenks to all personncl who cooperatod $100 \%$ in sotting up this now store. सo also havo now mail ooxos and a bullctin borrd on the walls of tho furnaco room of tho Utility Euilding just outsido the office door. Nice to got our mail rogularly, so writo us if you can't drop in for a chat.

Among our summor visitois moro Nír. and Mrs. Fuqua and family, hiss Dorothy Ravoll, Kir. Diffy, Mr. Coltor, iir. Stome, Mr . Naycr, Kr. Conners, 廹. Tarbert and hís construction crew, Gionn Haagn end "Peto and Tony", Bill and his painters, "Horman" tho Photographor, Lír. and Mrs. O'lieil from Nomok and last, but by no moans loast, Mr. WThittaker and iar. Stowoll honorud us with a visit and at the samo timo gavo our station an official inspuotion. Tha sun shone brightly and tho winds stood cello to givous a good day for it.

So aow you leavo Iliama Ciil Station on beautiful Lako Iliamna, femous for its salmon and trout fishing and Sovorson Rondhouse. Relax as your plonoworms up for takooff and come back noxt summor with moro "Oil end Stuff" and we'll give you more of tho samo. Yours....... - ""VIILIVís ILI"

Loving words will cost but littlo journoying up the hill of lifo, but thay mako the woak and weary bravor for tho strife.

Do you count them only triflcs? What to oerth and sun and rain? Nowor was a kind word mastod. inver was ono said in vain.

## PERSONNEL CHANGES -

## WASHINGTCN OFFICE

Thoso omployoos who aro introstod in bdrinistrator Rontzol's roorganization plan for the Chis - and who isn'ti may not hare heard thet as early as October 8 th, ho has made the follcwing appointmonts and roassignments in the ilashingtor office;

## Dopaty \&dministrator

Froderick Bo Loo (was also Doputy pric to reorgarizetion)

Office of Gocaral Cnunsol
Dircetor: Richard E. Elwoil (no chango) Offico of̀ Program Planning, Evaluctir Dircctor: G.S. Koch (this is a new offico) Mir: Koch was formerly kssistant hdministrator for \&viation Scfoty. Office of inviation sifoty
Diroctor; Josoph S. Marriutt. Mr. Marriott comes to Washington fron Califomia where ho was Regiunal Administrator of tho Sixtin Kegion.

Offico of Fedoral sirways
Diroctor: Kim. E. Klino (no crango) Cffice of hirports
(hoting) Dinoctur: Edger i!, Smith (was formerly an issistant hdministrator in the Jffice of hirports)

Office of iviation Development
Director: $S \ldots$.... Wcmp. This is a new of fico combining the former offices of isviation Informetion, iviation Training (now roferrad to as inviation Education), Porscnal Flying Dovjlopacrit (now referic to as Porsonel Flying Pramotion), and a fow cthor activjties such as Flight Information Sorvice (from Federal birways) Treining of Forsign Naticnals (from prosent Stafe Prograns office) and birRats darking Program (from office of Fodemal Airways). Mr, Komp wes formerly issism tant Administrator in the Socond Regior at Etlanta. Bon Storn is still in chargo of Aviation Information。 Office of Eusiness Administration(which was formerly lianagenent) Dir: Edwosturhnabn (io chango)

## pqs consiruction

I promised last month to give you the results of "Sure-Shot" \&fGomsz's hunting trip; well folks -- "Dead-Eyo" Dick did it again. Yup, he got his caribou, the size of an hriz:na jackwabbit. "Taint 'cause I couldn't shonct a bigger one", says Dick, "just happrasd to be shootin' on sparse hunting grounds.
itarren Filkins too had been out and came back with a moose.
a trophy was awarded J. Leo Conno:s for bringing in his linit on each duck outing.
all vacationers in Construction Division heve roturned to the Chain Gang, with the exception of blberta Bigelow who broke loose from her shackles and made a bee-line for Grants Pass, Oregon $\nabla$ is Army transportation, on October 5th.

George Karabelnikoff has returned from his September l3th vacation which was spent in and about inchorage, and came to a close with an automobile trip to Fairbanks.

Ernie Reiten and the "idrs". returned from a motor trip to Frisco, and gave us all the high lights on the motorcucle races at Edmonton, horse races at Golden Gate human race at Reno and the rodoo at Pendloton, Oregon. With gas "ram tioning" in effect, Ernie round it necessary to ship his Caboose back to anchorage and returned with his wife, via Northwest íirlines.

Enginear Daigle has gone to Fortage-on-the-railroad to construct VHF ropeater stations. Engincer Tilkins will also assist him until such time as he is reassigned to North Dutch Island.

Engineer. Honning Johnson's gotting aco quaintod with the Eskimo folk at Gambell Hlaska. Ho left the office Scptcmber 10 for this new territory to ropair and in-

## PHOTOS DUE NOV. FFRST

Walt Smith, Photo Leb., tolls us that he :asn't been receiving as many entrics from us Coda'ors as he should havc. It will be noar doadlino dito by the time Mukluk roaches you, but you will still hove time to get them to Halt.

We will repoat' tho particulars for ali who aro initercsted and mey hatio forgotton what this centest is. © ill Cin omploysos of the righth Rogion and the ir families aro elicible te entur the contest. Classifications includo Snepshots (black cind white) and Color Trinspirencies. íll pietures must be telfor. in hlaska, but thero cro no restrictions on suoject me.ttor.

A first prize of $\$ 5$ and a second prize of ${ }^{3} 3$ will be awarded in cach or the throo classifications. In addition, thore will bo fige honorable mentions in ooch division. Thero will bo a publir oxhibition Novambur 15, and judgirg wi? be done according to voting of the pub lic. Each person may submit up to four ontries in cach olossification. Pleaso help to make this a successful and intoresting project by sending in somo othose fino pictures you have been displaying around the offices - miny of which we heve seen, and feel sure aro good prize "bait".

Tho contest is sponsored by Civcir 8 Club, and Holt Smith is Chairman. Send your ontrios to him in tho Photo Lab in the annox building.
stall wator sower systums, Henning isn't expected back much befor Christmas, in which case, he will have a chance to see an Eskimo Senta Claus

Enginoers Nod Nilson and Zenjemin Gar land aro in fnchoragg having completed tho big paving job at fnnette Island, Garland for reassigmont and Nelson for a largor riojoct; moly to esoort Darroll Evorctt home from Providonce Eospital, who camo into the world October first, as was predicted. Score for the ivolsons - one 6 ch.

## CRUMBS from the commissary

I think thet I sholl alwoys set, Tho mud around tho Cosmissiry. in icky, gooey mud ar und your reet, That oozes botwocen your toos, s? swout. A mud thet ruins your nylins new, had croops upon ycur clothine tor. The rad :iill last nino nonth, I kn ow. So thank thi Lord for ninc months sow.

It's your crumb assin, pocking away at the old typorriter to rel= to to you a fow or tho talcs from around the cell.

It mas indood a busy month for porsonnol around tho Foad Shack with trips boing made to varicus ports of sinska by thu Camissary persorncl.

Hazel (Jonkins) illairo rcturned from a h:noymion nt Curry this menth. She and hor now husband spent a wock unjoying tho jroat nut-of-donrs, and sconic beauty of hlask:

Robert:. Young is taking a month's lasve of absonce, and is num in tho Statos whiro she is visiting her fricnds ind rulativos in Spokino and Everott, "inshington. Sno plans to return eround tho 15th of November.

Mir. Sutchens and kir. Poturson did oxtonsioc travoling last month to tho Cif stations in the ficld. Includud woro Gulkena, $\mathrm{Bi}_{\text {¿ }}$ Dolta, Innocrose ard Northmay. ïhilo visiting the 3 latter stom tions, they ostablishod cash systoms there. Gulkente at the rirst of tho moose season had honors for the most luck in begeing thoir game. Hutch and Pete enjoyed visiting with the personnel and approciatod tho splondid cocporetion they rucuivod fron the pooplu there.

Boginning चith iovomber Gulkana, Northwy and Tanacrass will bo servod by Cin plone ouch minth with their fresh Fogetibles, instca af the trucking service fommerly usod.

Euring Octijer, llutch has made trips to Ilinma, Unolnirleet and Linsos Point. Those stations iunt int:) cr.sh surtoms with this visit.

A ne:\% timeshoet employoo hons bcon addod to the Cominsery staff this nor.th. His nome is Onm Bagnall, ind he is assisting in tho shipping rom, alonï with Ron layfiele, Vondy woodhoad, and Claruncc licCartiny. Incidoatally, remer has it thet clarcince is in the warket fine a wife. in his statoment to the Crumb, ho said ho hes no spocirl quilifications oxcept that she raust be wrkine. Hurry, hurry girls; Horc's a man just screarm ing to be hociked.

All holiday orders have been reccioed at Enchorage, and have beon placed in Seattl:. It is the hapo of the Conmissary to get transportation for these supplics. This oxy be obtainod from tho Aruy . Enyway, the goods will bc hero by Miovenocer first, if nt all pissible.

Sinco transprtation is difficult to obtain at tris time, it is hoped tinat all persomis] heve ample supplios from their armucl shipmont to last uritil the bunt strik is over.
fs a romindor to station managers in caso you haven't forwarded all pepers covering rćceipts for annuel shiparnts, please do so as soon as is passiblo, to enablo irchorage to coiapl"to all the nocessary mork involved on the anrual shigrort.
iWoll, it is just ajocut thet time again, sa I leavo you to floet back into the corner of the food shack and dronan lazily of ansther mranth. Until then, "put ne on the mantel and crill mo Oecor.*
--THE CRICKER CRUTB

A couple of breathless notes from Kaintenance Inspectcr Rey Rivers, rho is ottending Radar School in Oklahoma City, indicote that the course i: a tough one and the competition ksen. is a result, he grindstone is whore Ray's nuse is.

The gold nugget that John Livingston was corrying around in his pocket the other day had all eyes popping. Even all us old sourdoughs wore imnressed for tho nugget weighed 19 ounces 12 pennyweignt, and is velued at $\$ 700$.

Commancations inintenance has now acquirod threo new Relief Technicians and ono new iirmays Engineur. Constant Morso comos from Fairbaniss, Edward o'b̂ritn and Enroitt Boone from tho Ancinorage station, and "iordell :ianuol frum the FCC. hll of them loft immediately on roliof assignmants, ír. ifnuol sotting out for lonsly ..univak Islend to sorvicc oquipment at the ofr-airways woather station tilaro. But he soon found that tho woather and the airlinos woro against the trip, and sinco, to quate kre tanuol, ho had no dosiro to spend the winter on Nunivak Island, the trip wes postponed until all conditions are moro favorable.

Radio Engincor Roy Downing and idaintenancu Inspoctor Gene Nost ire getting -o bo familiar figures around tho Terricory. Thoy have been going from station to station installing autematic range monitor ec,uipment. \& number of installatiens ere yot tu bo medo and ír. Ticst is proscntly working on Whe to bo followod by Unalakloot, while Uir. Downing will go to scutheastcrn stations naxt wook.

He said goodbye this montin to gonial Bill Knight, who hes transforrod to our Haines station as iaintenance Tsehaician in Chargu. Fle havon't been ablo to stir up a good, friondly argument around tho office since.

## SAVE your eyes

Good eyosight is your most valuablo assct. $\dot{\text { EOOdCra }}$ living conditions inposo eyostroin thit requires corroction by experienced opticíns, but due to high living costs in islisica many working pecple are obliged to forsgo medical attention e.nd can not afford to pr:y the prices demanded for corroct eyeglissos.

Your CIVaIR 8 CLUB which has your best welfaro in mind e.t all tises, has made arranooments with a rcliablo Statoside optical company to supply its menbers with first-class uyoglasses and attrective froincs, for cbout $\$ 10.00$ or per haps less. iall you nocd to do is send your proscription for Elasses to ésKLUKTiLECRapiy Box 440 Fuderil Euilding, and the - jditor will forward scmo to the firm who will in turn quote you prices and serd compiote incormation as to frames etc., and doal directly with you.
$\therefore 11$ Eighth Region omployoes are eligiblo for riaborship in the Civair Club for the saill sum of $i 1.00$. This articlo wes writton by a nember, after perssnal exprcience with tinesc glassoe mhich have proven very satisfactory and wore purchesod at a great savings.

Ray Downing returnod fron a renge taning jount to 何knok ind Port Fcidon with two geese. Says Ray, "Two shells--two gucsu." $\mathrm{Ki}-\mathrm{G}-2-1 \ldots$

Jakc Holzenberg is on annual leavo this month roadying his honestcad on Potter Road for winter.
ind Maintonanco Inspector Leo Hasmorly remoins on rocruiting assigrment in tho States, HC is getting plenty of rosults, but wo kuop formarding the vacarcies as fast as ho can fill tham. We havo passeà onc milestono though. For eliost the first timo in inistory the bnchorago station compliment of ileintenanco personnol is completcly fillod, and it has striyed that wey fir over a wook nuw.
-- TM/RJORIE CHKMBERLIN
ing around us ero several smaller river boats transferring freight. And here comes Jim killer in his plane to make sure his winter groceries are abocrd. Ĺaxine iviller, a Tacoma schooltearher is the now slesica Native Service teacher up river at Shageluck. They have been on short rations since their nrrival about two wetks ago. Looks like we won't see Holy Cross by duylight unlosse----yes, trere is one now --"Hoy follow, how's asout running us across the river with your kicker? iftor lunch? Okeye"


Tho Catholic Niession is doing a most worthy job under Fether wicIntyre. Thoy havo done much to alloviato the more daraging effuets of civilization among the natives. Most of the 173 children (Eskimos and Indian) are from broken homes. Scme arrive by plano on tho sand bar in front of the mission with only a vague bit of information as to who they aro and what porson put thcm on tho boet. Smiling, happy facos stow cloarly tho mixture of white and native parintage. Pathotic, theso orphans are anothor ovon. iutionary milostonc in tho onverd merch of civilization.

The kission oxhausts ovory possibility to attein a degrec of sulf-suffioncy. The boys bako bread and cut wood and tho firls mako ovur garmonts riceived from friends, and cen berries. Evoryono holps milk cows and preparc the fish catch. Parkas, mukluks, slippors, and beskots aro mado to ordur. 9PM and the boat hes now caught up with us a mile and ? half town tho riwis from Holy Cross. The bur fom mation during tho last yoar or two provents us getting any nearor. $\ddagger$ ingarit, Flora and I are the only ones who took the opporturity to seo the wission and we aro most gretoful for the very cordial weloome given us.


12th day. Russion Refission is the first stop which has no radio. It is of particular interost for its Russien Orthodox Churnh and we were forturate to
be oblo to meet the Priest ard witnoss a small part of tho sorvice.

## ARRIVE MARSHALL

13th day. Foge nd moro fog. The boat gavo up aftor an hcur and roturncd to the benk where we had spont the night. i.t 7 she aade $\varepsilon$ nother try. Liarshall, 1PM and the cnd of tho trip. Soats and barges are alongside to get their shero of ovor 300 tons, for ports out as far as St, uichaols. This is a lively town with 2 stores and many well built homis. Thorc aro two radio transaittors - ore belongs to the Lower Yukon firliress and the otner is icrritorial. Thi not.l is opening and there will be some mining operations going soon. Two canncrics down at the mouth of the Yuicon contribute in pert to this town's prospority.
is Eahls, kiarshal, and i.gont for the air carricis, has requestod transportation from Northern Consolidituc at Bethol and wu may got away todiy. il is a orother of Lawronce Behl, C.icoii at linehur-: mina. Wo havo bought a Ew Eskino rolics Eroj Frick hísski, trecior an! first torri. torin I $\therefore$ elojito to Conerose, Frank's wife is now the school tencher. The story is that Frank is quito anxious about 4 largo certons of bubijlo sum, mhich is necesscry in his tracing with the natives this winter.

14th dey. Still rere, bocause our pilot hes lumbago and got as far as 2aink when ho har to quit. Oh woll, what's tho hurry - this is a vacation. Lato in the afternoon we transferred our luggage to Eric Johnston's rocdhouse. Risdhouses in Alaska are not hotils; r.ore ofton they are likely to bo just a home where thej havo one or two spero rooms. Eric's plece is no exception, and rirs. Joinson slept out so wo couli have the double bed. . iौe hat wild gocse for suppor. Eric is over 70 and Sworish. He is big and hasky and has been in Llaske over 53 yocrs, 12 of which hu spent oarryirg tho mail with dog teams from Unalaviget to Norc. Then ho was the Harshal, end he now woils for a cannery in summor and prospocts somo in the winter.(pago 28)

# PERSONNEL ACTIONS NEW EMPLOYEES AUGUST 27 THROUGH SEPTEMBER 28 

## ANF PI \＆NT $n N D$ STRUCNURES BRYMCH

Peter H．\＆udisted，geceral mechanic， Maintenence Division，Naknek．
Edward E．Cheetham，general mechanic， waintenance Division，Enchorage．
Marren R．Erdman，general mechanic， Maintenance Division，Woody Island．
Albert Fyfe，general mechanic，Main－ tenarce Division，linchorage．
Merril H．Ford，general sechanic，bian－ tenence Division，Fairbanks．
Walter G．Gischor，general mechanic， Waintenance Division，Gombell．
Thomes Glazier，general mechanic，能in－ tenance Division，bicurath．
James R．Hart，general mechanic，imin－ tonance Division，fnchorage．
Lloyd D．Hubbard，general mechenic，Main－ tenance Divisisn，Skwentne．
Charlie $\begin{gathered}\text { E．Isaacs，general mecheric，}\end{gathered}$㘬intenanco Division，Archorage．
Richard Vi．Ketcham，civil engineer，En－$^{\text {en }}$ ginoering Division，Lnchorago．
Shirloy $\sin \theta$ kionroe．clerk－stenographer， Engineering Division，anchoraro．
John b́ullong，genoral mechanic，Hain－ terance Division，Konai．
Wickoy G．Novak，enginecring draftsman， Office of Superintendent，Drafting SGc．
Ira C．Pollard，general mechenic，Viain－ tenance Division，hnchorago．
Thomas L．Rocmer，gereral meohanic，lain－ tonance Division，Minchumina．
Piotro．Vigna，airways ergineor，Engin－ eoring Division，Landing iroas Soc．

## AIEHIYS＿OPERETIONS RBÓNCH

Loroy in．inderson，ass＇t air routo traf－ fic controller，itc，Fairbanks．
Loila F．kiarlowe，clerk－typist，Comuni－ cations Operations Div．，fnchorago．
Roborta í．Snydor，clork－stonographor， Communications Opor．Div．，Anchorago．

Gorry f．Esooh，property olcris（rcoord）
Proforty Línagomert Div．，inchorage．
Zone Bilinski，clerik stcrogrephor，ás ska Supply Soction，Scattlu．
Korodith D．Hutchens，accountant，Pro－ porty inanagement Division，ilaska Commissary，fnchoraco．
Hargucrite G．Äing，clerk－typist，hc－ counts Liv．，iscounts Sec．，inchorage． Loona C．Lewandowski，clork stenographer， Contract \＆Procurcment Division，Con－ tract \＆Ordors Sectior．
Thomas J．通 lonoy Jr．，\＆ircraft mechanic， Aircraft Sorvice Dive，Ánchorage．
Evolyn í Nilo，fiscal audit clork， hecounts Dive，fudit Soc．，innchoragu． Joan O．Schofiuld，clork（filcs）Offico Sorvico Scc．，Hail \＆Filus Unit．

## AIRUBiN GIRCRAFT \＆FLICET OPERiTIOAS

 Bud S．Scltenrcich，air carrior in－ spoctor，$\dot{\text { ircraft Div．，}}$ inchoraye．ANF COAFIUNCCTIOUS ERAKCH
John \＆．Bradford，maintonance technicia：伿intenance Division，fachorage．
Richard E．Brown，mcintonance tocinnician vínintenancc Division，anchorego．
Doasld O．Christnce，maintenanco techni－ cion，所intonanco Division，Summit．
Louis R．Claments，airwys oncineer， Engineering Div．，ánchorrje．
Earold A．Heckort，maintenance techni－ cinn，idaintenance Division，bnchorate
Celeste Y．Eenderson，clerk－typist，ficin tenance Division，árcharage．
George i．Johnson，maintenence techni－ cian，Liointenance Divs，Cordova． Fallace R．Jones，maintenance techni－ cian，kintonsnce Division，Juneau．
Wendell O．Wianuel，mc．intenance techni－
cian，J̌aintenance Div．，inchorase． Robert L．说ell，maintonance techni－ cian，liaintonance Diy，innotte Is． Joscph J．Junson，radio tochñician，En－ gincuring Div，thnchorage．
Lloyd L．Overheustr，maintenance techni－ cian，lieintunanco＂iv．，bnchoregos
Budidy L．Gwens，maintunance technician， lanirtcrance Division，finchorago．
Jool is．Parris，maintonance tochnician， Waintcranco Div．，ت̈oody İlard．
Raymond L．Pcterson，meintonance tochsi－ cian，Laintenarico Div．，Fairbanks．
Robert C．Pood，meintenanco tochnioian， Exirtcnance Div．，anchorago．
Calvirt J．Scheckmuth，radio tochnician， ensincering．Div．，bnchorago，
William Spence，maintunanco tochnician， ir intenence Div．，inchorrgo．
Earlis．Spoffard，mintonance tocini－ cian，Liaintcienco Div．，inerctti Is．
Robcrt B．Vaughan；maintunance tcinni－ cinn，isinterance Dive．，fnchorasc．
Rey $\%$ ．artwioll，maintc narce tochaician， Minterance Livisior．
John C．$\because$ ．tkins，Jr．，mainteranco tochni－ cian，tinintcnenco Dive，ischorago．
Josoph D．Fiay，mointonpnce tochnicion． Maintunance Division，inchoraec．
islfred ri．Fithrow，meintunares techni－ cian，Maintenanço Division，buttlos．

## TRANSFERS

Shcorud N．ikondall，airways oporations spocialist，from inchorago to Sixth Rcgion．
Josoph T．icFarlend，chicf aireraft com－ municator from Umiat to kinth Kugion． Donnis T．Mrphy，aircraft commanicstor， from inchorege to ivinth Rugion．
hlbort T．Pctsil，Jr．，aircraft communi－ ator，from Bothel to Sucond Region．


## GIRILYS OPSR：TIONS ER．IVCH

Communicntors：
Clifford E．hahl，Northway．
Tunc B．Gcisol，licGrath．
hlbort Ge Gray，Nomu．
Paul Haas，innotto Island．
Glon h．Harrison，Kodiak

William Go．Hatheway，fnnotto Island．
Noil J．Juhnsun，Fairbecks．
Endrow G．Krivinko；Yakatat．
Arthur H．Kosisey，Tanacross．
Lola V．Larson，Yakutat．
Richard J．HcKenra，Fairbanles．
Perry $\vec{r}$ ．Vheney，Nomi．
Enciry J．Olतham，Port Kuidon． Gllen D．Owan，Fairbaniss． intonio J ．Yoybal，inchurage． Goorge W．Wood，Galina．
Jamos E．Wooriwart，innettc Islend．
Coral RoJohnssn，clerk stonegrapher， Anchorego．
William Charlos Lewis，cirway troffic controller，itC，Feirbanks．
ignos I．Parunt，clork stonogrepher， I．TC，iunchorage．
Charlotto E．Specegli，clork stonographer， Commuiccitions Opcr．Div．，fnchorage． arvillo $L$ ，Undurland，ass＇t cir route traffic controilor，iTC，anchirago．

## SUE COMATMTCATIONS ERONCH

Glvin D．Brucu，maintenance tochnician， सintonanco Division，frohorage．
Dan 7. Crockott，mintcnanoc technician， ínintinanco Division，bnchorago．
Cleris î．Nomes，maintencnec tochnician， Mantenance Division，Ancherage．
Rcth $i$ Huiatt，clork typist，Mintonanes Division，buchorsgo．
Gex in．Isoly，meintenance technician in charge，保intencince Division，Sisters Islend．
Paulis．Knopp，mointonanco tochnician，以rintcnance Division，Fiold Station縕intunnncc；Sumit．
Joseph P．iccinn，maintinance techni－ cian，ivintcn！nco Divisicn，reirbunks． Cherlos R．ilarchant，mintuncnec tochni－ cion，Liaintunance Division，Sitika． Jargery L．Saith，clerk tvpist，iunin－ tinancc Division，fnohorcig．
Phil r．iNitu，maintcnance tcohnician， Mintenanco Division，innotte islind．

## 

dary $/ \mathrm{n} n$ ．Himphrius，olork stonezraphor， fircreft Division，binchorago．（Pago 32）

The greatest source of comment，specu－ lation，and what have you，this montin，cf courso，is the shipping strike．Little effect is yet noticed here oxcopt some articles in short supply．The military has bluntly statod it will load its own ships with military and othor Government hgoncy supplies as long as nacessary． Private constructior will probaily suffer for lack of materials，but so far Harry Bridgo＇s Commios have not disturbed much． Behind tho scenes，＇tis said this will be the breaking of Wost Coast Communist dominated unions．On the surface，the Watorfront Oporators ．．ssociation simply refuso to negotioto with unions whoso leadors have not signed statemonts dony－ ing Commanist affiliations，claiming such union leadises aro not responsiblo bargaining agents．So the battlc gous on；we may foel tho pinch beforg the end as some commanities alrcady have，but the unlimitod sorvico authorized by Cisb for sohodulod air carriors will，at loast， keep us in edibles－at a price；of courst．Kilaska Airlines hes schedulod two DC－4 trips per day from Saattlc．The Alaska Railroad has exercised its pri－ vilogo to operato boat service and is schoduling regular bargo service．

Canadianmoat is boing shipped into Junoau and Fairbankse Retail prices soen in Juncau：Top round $75 \not / ;$ and pot roast $57 \not \subset$ per pound．

Septamber 18th，bir Forco Day，saw much air activity heroabouts，and many long range flights covoring a good por－ tion of the globc．Elmondorf figurod in some of theso fligints．

Spoaking of Juneau，it cppoare oortas the airport road will bc pavod soon．You that have journeyed thereon can readily appreciate this．

The local cleṣnup continues with num－ erous arrests and fines for operating houses of ill repute．It seens the games took heod and mostly closed up when the lid went on．Talkeetna hit the front
with two raids on alleged gembling hous－ es which uncoverod 4－5－6－and blackjack tables and slot machinos，how about a story，ius grove？
fix for you and I？，i mashington news dispatch seys the CSC has boen instructer by Consross to conduct a cost oi living survey with the vicw of replecing the present blankut $25 \%$ difforontial with $\approx$ more suiteblo allowenco in accordinco with actuil living costs．

In the opposite dircction is auch telk of a Turriturinl incomo tex to bol－ stor the alwej＇s slipping Einancial con－ dition of this would－bo stete．Prescntly the Torritorial Trcasurer roports som hundred or more thousend dollirs in vou－ chors held up for lack oi funds，and nn－ ticipatcd inconing revenuo not cdequetc．

Showing what can be donc；experi－ montal oporation of the Pacific Explor－ er，as a flocting crab cannory rosultod in a pack of 18,000 cases this sumrer． At abnut $£ 25$ por casi，the Govormant grossod $: 450,000$ for the 3 months＇op－ orミti．っ』．

Pint，along with Nifla，has bcon corti－ ficd to fly betwcon the northivest ind Haweii．This is a now cuthorization by the CんB，but Pish cin oporato only with flights that continue beyond namaii．

Moro air nows：Tho scheduled airline foro to Scnttlo is now ruduccd to $\$ 92$ plus tax．Scme non－sieds still chorge but 870 ．is rather bad accidunt this mosth when a non－sked DC－3 landod down－ ．wind at Cordova，but fortunatoly only injuries resilitod．

With tho Territorial eloction sohedul－ ed for Octobor，it was a real problom to twist radio disls fast onough for us to avoid numerous politicalannouncoments and speeches．The biggest part of the gob wes obout fish traps，pro and $c=n$ ．
（Continued on pagc．31）

## SOURCOUGH PANC AKES

15th day. Sourdough parcskes, booon, oggs - what a breakfast. kirs. Jonnson has the "knory hor". Nie heve picked up soveral traces of Roy iirc, who is the station manager at isnetto. Ho morlsed hore at karshall end once ren a river boat up tho Iditarod. Unrshell hes no liquor, but it is loarned that the notivos aako a concoction from sour dough, which has a kick to it in 24 hours. They drink the liquid, then prococe to digest the battur. Soro say that a fow handsful of hulf-cooked brown boans alsowill help - or according to testi. ono moy fool around pith corr musl ard raisins. Take your ohoice; I'c sticking to java! kirs. Johnson has bcen to the fish net and it is frosh salwon stoaks for supp:r.

16th day. Boather doubtful, but wo a re beginning to like tho toin, and our visit with the Johnstons is highly satisfactory. hll good things must end, and as the plane is on its way, we lec.vo today.

Our orphibian plane is taking Flore, Margarot and ne to öcthel whero wo pill gut another for anchorefo. Whet's the natter hero - too much wcisht? Cen't get off the ground. Woll, back to shore and off gocs thot casc rif salnor, Margarct's largest suitcaso and our dufflc bag. ïo don't know whon wo will scc then again, but we are off the ground, anyway.

Fant some fros lon?? There is plenty of it in tho Kuskokwin River valluy with lots of lakes. good duck hunting, and no ono will disputo your onncrship.

Now mo soc the town of Bethul-a and over thare across the river is tho Cdis ficld. It looks like our planc is thero too. Ycs, it's the NC-5 and in a fors ninutes we aro aboard and on our way to inchorage. Thanks Charluy! It took us 12 days to get down to Marsholl, and about 5 hours to return by plenc.

## MUKLUK MOVES

You have probably noticod on page 2, the change mado in $\begin{aligned} & \text { mKLJK'S phonc } \\ & \text { num }\end{aligned}$ bor. The indications ore, that wo will be located in Room 201, kir. Stone's office, end the new phonc number will b 105.

The section nunber usod for routing mail, ncws etc., will still ba 120. Fie hopo to continue riceiving the fine lot on contributions that have boen comin in, and hope to hoar from more of you back-sliders - a fow of you inve boen coning to lifo, and vic arctraly gled, because this paper is for dill Cis personnel, sid thorefor all stations will have to bo reprosonted to reske it complate.


No: a word of advic: to those of you who want to takc tho trip. Be sure to leste your nickuls and dimes at home. Thoy don't like then on the Yukon. Fiear slacks, and take an cxtra pair. Thcy do not dress for dinnor abocrd ship. Neke your rosorvation in advanoc but don't dopend on leaving on a certain day. You won't. Tho Reilroad will let you know at least 2 or 3 hours bcforuhand. Thin probably the Pursor will toll you tho bcat could have just as woll left 24 hours boforo - if they hadn't boon waiting for yiu. Silly, isn't it?

Don't make any dates for the day you plan t? get back in inchorago. It won't be that dey at c.ll, when yuu arrive, You will have to oxcrt your peticnce to the utinost. . Takc it casy, brecousu thiy have not oven nissed you at the office. ind spooking of "takine it casy", the Eskincs $\mathrm{h}=\mathrm{J}$ a nico custom. Bosidcs romovirg tho corpse through the window the E.n do just plain NOTRING for 14 dsys.e...What do tho women do? I cunno.
(I cortainly do hope that all of our Kodachroros turn out to be good.)
--FR\&.NK M. HERRITHEN

## THE MAD SWEDE RIDES AGAIN <br> AT MERRILL FIELD

Yah, it's time fer do mad Suede to let loose wit some shin shin so all you peepols fill know were still around dese here parts, but ya know then vorking at da anchorage madhouse time is wery presious, and it's purdy hard to get tings down on black aid white. I gust fought it. Fud be a gad idea to gif a birdseye wien of dis here stashun and den perhaps we get a few of ya to come here and help us oudt:

First we half da wedder room where two guys run like mad all da time, putting hunks of tape in tings called Reads (dey dint got no faces, howefer) and punching idle buttons all over da panel und den watching vaiting hoping dey go to the right places at the right times - hay day sure bar fun - and you gust shad here da langwidge der at times - talk about yer blue air.....oh brudder!

Next, we haft pot is called Service B; and dat dint ot you oud call a scaparoo odor. On dis here Service B, dey hal 7 tooletypes and a grand total of 17 dipforent stashuns to witch dey raf to send gobs of messages, and receive gobs and rerun gobs on account of dey are allative garbling - and ven on stashun sends a message he rings bells like mad - not tinting da poor gay is vel at der udder end of da line punching like mad to get oudt his TFC vidout dat 5 minute delay huh, fife minute delay on OP TFC, and he has a bushel basket full to got rid of it vonco, wide orly won TD Head and den CBMO he gifts a nice fat discrepancy for using hand transmissions - yah, dat is a fino circuit - to stay away from I ting but yous. anyway, $^{\text {n }}$ it makes for a oud circus, or someting like dot.

Den to hap da $F$ Stand a wert fine position - fer anyvon ot likes to hollow like mad for eight hours at a time. Yah, dey hap a thole bunch - six anyway - of squawk boxes wide 15 different outlets or incomes - Ditch effor you prefer to
call 'em, and dey all start. yelling like mad at da same time and da .F Stand operaator, he sits vita a gadget like vol da telephone operators var und he tried to get 'em all at vance. First, Elmendorf Operations calls, "Radio - copy 6 outgoing flite plans" - den she does like a racehorse - don't even $E$ if yo time to get a now blank in do mill - don you haaf to route all dom der flite plans, don whole bunch of stashuns coll wit po-: sishuns ind you copy like mad, den gif dem to airways, don airways gif 'em to you ind you rush like mad to get den out don ron you send dem to a stashun, da plans calls dict stashun, ind den dey send it back to F Stand - den F Stand gif's it back to airways - some fun,

Den Pan femerican or Northwest or ssh says, "Radio - verse is dat so and so vat is supposed to be over such and such?", and you say," "Stand bo, vo check." Und den signals day go oudt, and you say, "Sorry, no posishuns", and de ERäli.RS roll? in by dozens and you got no signals sc dat don't holp eoder, but By Yiminy, dat F Stand sure jos trough da bisness. At da and of oight hours da F Stand operator looks like ho been trough fife or six mills and couple dozen knotholes besides.

Don, dore is do at Desk, fitch is next to de $F$ Stand. Derc do poor gay sits and checks and routes all de traffic rot comes in ind goes out. Be got to chock for errors - vc can hap only perfek copios, and van he winds a mistake, he writes "rorun" on da message und scads it beck to do circuit voro it como from; and dey rerun until dey get perfok copy. Don ho checks to see if dore are delays, and if dern aron, he sends it back vita a question mark, meaning why da delay, ya dope? Ya, he don't had any friends loft at de end of da eight hours, I tell ya. If he feels sorry for a guy and lets vol slip trough, don da office checks da stuff, ind he gats a long lottcr - how como you didn't see dis hero delay or

## BOULLITE HI-LITES

dis here mistako, or how come you routed dis ono to da wrong stashun, ya, dat's a lofely posishun.

I guess I don't have to tell ya about Circuits 303 (troc-o-troc) und 302 (trge-o-two) cuz ya kriow horr dey vorks - ven day vorl, dat is. Und I guass you kiort Circuit 301 (trco-o-one) vero a guy sits und runs tapo trough dn Hoad liko mad -con oftor aruddor so nobody else can but on dore und sond hin traffic. he suro has lots of :un mid da tro TD Hoads(without facos, again). I betche dom stashuns suro gets tired of all det hay, oxpecielly ven doy don't got a shance to $s=n$ '. hay to him!

Don, of course to haf broadcast, liko all de uddcr stashuns, but vo calls it do. doehouse on account it is very boring on account dor aint so much bisnoss, axcept von it's bad vodder - den it gots ruff, rot I moan. Und ve haf 5458 vitch can bo wory bad at timus on account of you har Písi, iSis, Nit's und i.RTS, to gif yo a beid timo - not counting da plarcs vitch can ifif a follor a bad timo also at the same time! Ya know vot I moan, I betcho.

Und last but not luast, va haf gud ol Circuit 304 (troe-o-four) varo ya try to vork lots of stashuns und ya can haf only von froquency on at a tinu. Von ya gat on Shannol 45 to vork ínnotte, den Gulkana yells like nad on 44 tolling ya dat Sheop sountain is oallino on 43, und don ya haf ta dicl liko mad to git off 45, dial liko mad to got on 44 to till Gulkana to tell Sheep Mountain to jo aread on 43 - don Kodiak calls fiest like mico on Shannel 41 - den ya gif up und shut off all receipors, teke von gud doop brath - turn up da recoivors - und it starts all ovor again. Nico huh?

Vell, I yust tink ve will got c. lot of you fellers oudt in da ficld to bid on dis hero fino steshun now - Ccro is not offor a dull moment - vot I mean; you get me? Vo vill bo sooin' ya, vo hopo, so te can haf a day off cucry veck und not yust vonco in awhile. So long now.
'Scptomber 9-10, 1948
The Non's Bowing League 48-49 season got under way fnd the kuskaglurs and kiodulators celebrated the cccasion by swooping all four points from the Prop Busters and the waro lees rospoctiv:ly. Erandy Tontivorth jumpod the gun by outoonlin. all tho boys, to rack up high sireele or 228 in his first game, and round up tho right mith high total of 559. The tuskeglers toancd up $t$ : produco high to: single of 789 and 2138 for high scrios.

Scptomioc r 16-17, 1948
The sodulators contirued the torrid paco by swoeping the Fontedos for al: four points to $r$ etein their immaculato record of no losscs. Cepteir Norm Beutcr's 479 total aidod the Six Eit Gang to win all four points to move into undisputed socond placo. Captain Bob Burns' high singlo of 197 and 534 sorios was not sufficiont to "querch" the hot Koo Birds who get toam high singlo of 759 and high sories of 2138 to oqual the scasod high.
Septimber 23-24, 1948
The hich flying Modulators retained their tenacious grip on first placo by splitting thoir series wit? the second place Six Bit Gang aidod by Coc fincrer's 191 singlo and 499 sorics. The fast comine Koy Clicks indicatud a definito intention to make things tough by knocking off the soason's high team single of 813 and season's high toan of 2252 aido: in no saiall way by Johnny ifattson's 212-205-154 - f. $r$ the season individus 1 high sorios of 571. The boys rec.lly got the kinks out of the arms this wook, conir through with $\varepsilon$ totil of oight 200 games

Scptomber 30-Octobor lst, 1948
Tho Grubstakers missed by one pin in. trying to stop the king pin Eodulaters, but lost s.ll four points in the process. Tho second placo Six Bit Gineg duplicatod this foat to stay in plece by swoopirg their sorics with the Etnoritos, Gonera-
(Continucd on pag̣e 31)
(YOUR OCTOBER : IUKLUK H2S BEEIS DELAYED BECUUSE OF OTHER PRTORITY PUBLICATIQNS -EC
lly speaking, the scores and averages dropped a bit this week. '(the boys have developed kinks again). Coorge Karabelnikofe turned in a neat 554 series for his first attimpt this season to top the individual averages.

Jetober 7, 1048
Bided by Japtain Norm Boutor's 452 series the Six Bit Gang rolled themsolves intor first placo oy taking ell four points from the Construction Engincors, while the Prop Bustors woro dumping the Hodulators from first to fourth pleco by swoeping all four points assistod by Goorge inerabelnikoff's 488 scrics.... Goorge lacaillo of tho Koy Clictes heid high sorios of 533 and high single of 203 for the night. Boo Parkins with a 302 gano elso broko into the select 200 class.

TEiMM ST̈andring

1. Six Bit Gang
2. K心O Birds
3. Kiy Clicks
4. Modulators
5. Frop Eustors
6. Sad Sacks
7. Klondikos
8. fuskeglors
9. Pentodes
10. Constr. Engrs.

11 .ilechanics
12 iiforo Buos
13. Grubstukurs
14. Ethcritus

WON LOSM PCT. GVER.

| 17 | 3 | .850 | 647 |
| ---: | ---: | ---: | ---: |
| 15 | 5 | .750 | $6 \$ 8$ |
| 14 | 6 | .700 | 720 |
| 14 | 6 | .700 | 661 |
| 13 | 7 | .650 | 635 |
| 13 | 7 | .650 | 675 |
| 13 | 7 | .650 | 648 |
| 10 | 10 | .500 | 688 |
| 8 | 12 | .400 | 638 |
| 0 | 14 | .300 | 064 |
| 6 | 14 | .300 | 627 |
| 5 | 15 | .250 | 618 |
| 3 | 17 | .150 | 651 |
| 3 | 17 | .150 | 621 |

Individual High Singlos:

1. Fiontworth 228
2. Nattson 212

Individual digh Sorics:

1. linttson

571
2. Wentworth 559

| Toam high sirgl: Koy Clicks | 813 |  |
| :--- | :--- | ---: |
| Second high | Koy Clicks | 810 |
| Zoam high scrics | Koy Clicks | 2293 |
| Socond high | Roy Clicks | 2292 |



COMFIDEITLLLL RETORT
DETiO. \& G.O.F. -- Ealanco Shuct Yoar ending Jen. 1, 1949
Population of U.S. 135,000,000
People 65 or older 37,000,000
Belsnce left to to sho $\because:$ ork $98,000,000$
Peuple 21 or younger $54,000,000$
Ealance left to do the work 44,000,000
Penplo workine: for نout. 21,000,000
Balance left to do tho wors $23,000,000$
Puople in sirmud Forcus $10,000,000$
Balance lart to do the work $13,000,000$
Punplo in City \& Stato Ofcs. 12,800,000
Balance loft to de the wark $\hat{\mathbf{2}} 00,000$
Puoplo in isyylums \& Hospitals 126,000
Belance left to do the work 74,000
Bums and others who don't :mark 62,000
Ealance loft to do tho viork 12,000
Puoplc in jiils 11,958
Balanco loit to do tho viork 2
THO - YOU ${ }_{2}$ ND I

- f.NL YCU'D BETAZR GET A $\operatorname{AIIGGLE}$ O:
- I'm GETPING DiRII TIRED, RUMINA.
-- TKIS COUNTSY a.LON:


## ASTERISKS -

(Cortimued from pago 27)
oout fish traps, pro and con. To a pocr consumer such as $I$, the price of canned saluon is such thet it makes little difforonce if it gous highor, so voto out tho traps:

Clevelond ceptured the worlds sories for the rirst time in 28 yours. Hooray: Two Clovclind Cops tested liquur, 4 ว2. each; thin in tests ore was adj:dgod, stinko, but the othor was found to hero better coordination than normel. Fonder what that proves?
(Continued from pago 26)
Edris B. Sm:ith, clerk stenographer, Aircraft Division, Anchorage.

LNF PLAHT \& STRUCTURES BRANCH
James in. Hall, general mechanic, Kaintenance Division, Sitka.
Porter 7 . Kilpatrick, airways engineer, Engineering Div., fnchorago.
James B. \&ianro, engineering draftsman, Office of Supt., Drafting Section, Anchorage
Filliam 3. Scott, civil engineer, Engineering Div., fnchora $\theta$.
Charles "toissinger, engineering draftsman, Office of Supt., Drafting Section inchorage.
Wargaret 2. Wells, engireering draftsman, Office of Supt., Drafting Section, unchorage.

## BUSIMESS WM:..2GETEETT BRil!CH

Phyllis Cooper, elerk stenographer, Contract \& Procurement Division, Anchoraga.
George, B. Frazier, Jr., property clerk, (record), Property Haragement Div.
Mary Ellen Frush, clerk typist, ficcountes Division.
Gerald L. Glover, storekeeper, hlaska Supply Section, Seattle, Vasnington.
Fande C. Johnson, clerk typist, Property üunagement Division.
Ruby E. Uaorz, purchase clerk, Contract \& Procurement Division.
Jean A. keaffield, clark (解il) Office
Service Sec., tail a Files.
Ronald f . Short, airernft mechanic, iircraft Service Division.
Ruth is. Sallows, cleri (Files), Property iinnagement Division, inchorage.
Shirlcy Fay Youns, clerk stenogrepher, Contract \& Procurament Division.

Valla Herche, Payroll Section, was most pleassintly surprised when on their sixth wedding anniversary, her husband prescnted hor with a bowling ball of her very, very own - complete with an attractive leathcr case. Congratulatiors, cn your anniversary.

## BOPREALIS BRIEFS

Fie had our first peek at the Fieather Bureau publication, this week, and discovered it was most interesting.

They feature news from their rany stations, such as wa do in lakluk, end the ilaskan Borealis Briefs has a wory professioncl losking printed blue and white cover. If you hapo access to this paper, give it a "perusing".

The word "service" is defined in ilebstor's Dictionery as "conduct" contributing to the advantage of enother or othcrs". On the surface, tho definition of this word appears insigrifioant; in the actuel conduction of affairs it is probably one of tho most important words in any language.
--3rd Regio:

(Cortimad from page 14)
Joo bdeir at port deiden reports the Goorge Gillingham as KL7ixL and himssl as KL7NN as the ham population at that station. lhose throe ompty seventy foot antenna poles near their que:ters area down there have alrays intrigued me. .

Horvoy hldridge (8L7EA) in bnchorage. has a finc 33 foot counterbalancod tower with a motor drivon rotator to go with it. Ho is cooking up a combination ton and twenty meter boam to crown it with. Tho ontenna ítsolf is liko tho preposition in that last sontonco - the lest thing to be added. -- RoFD.
¿UTGAN IM ALLSKK
When it's Autumn in ilaske, and it's 30 Fahrenheit. Thon the wind blows in the daytime and doesn't quit all night. How I love my mann red flaznols with their drop-seat drawers and such. Then, whether wa have fishtreps doesn't seem to matter much. Just as long as $I$ have blankets and a fire in my stove. fne oan soo snow-cEurzod Susitna 'cross the inlet that I love. Let the big fish fight the small ones, let them battle claar to rome. I'll just button up 5 trap and stay in my hloskan hored dinclais

## ALL-WEATHER PROGRAM

Reading a paper prepared by D.K. Rentzel, CAA Adminsstrator, and himself before the Society of Gutomotive Engineers in Los bageles, Fredrick B. Lee, CfA deputy administrator, listed the status of the major items in the first phose of the Radio Technical Compassion for heronautics' all-weather flying program

This Pirst, or Common System Transition Program, be said, must be operating within five years. beny parts already are under wcy, and whio itwill not provide complete all-weathor flying as envisioned in the Common Systcm Ultimate Program it will do much to relieve prosont congestion and increase schedule re liability.

Moro than 300 amni-diroctional ranges are being put in operation this year by the CAi and they aro cxpocted to be in genoral use bofore the and of 1949, Lee reported.

Oporational tests of primary survoillanco radar now are going on cnd procurement contracts probably will be lot during this fisoal year.

## EXUIPNETT SPECIFIGATIONS

The fir Navigation Devolopment Board is studying the requirements for secondary radar coverage and oxpects to havo developmont spocifications ready by July of next yoar. Both types of radar should bo in general use by 1953 or 1954.

Distanoe measuring equipment to givo the pilot continuous informetion of his position is now being dovelopod by the Hir Forces and the Cian and this equipmont is expocted to reach the stago of limited procurement and operational trials by July, 1951.

The first test model of a mechanical interlock system designed to replace the laborious hand posting of aircraft movements, is now being installod at Hashing-
ton. National ilrport and procuremont spooifications will bo ready next year.
fiready servico testod for civilian use at Hashington, New York and Chicago, precision beam rader, known camonly as GCis, will be oxtended through contrects for additionnl equipment alrocdy let and moro contracts to follow.

Approach control timing equipment is now et tho stage of final opercitionel testing, but devices for helping got maximum use from cirport ranscys must bo developed and probably will not come into general use beforc 19E4. Loo added thet a numbor of piecos of eirborno oquipment alsc must bo devalopod for the transition program. Many of these, he said, are now in various steges of derelopnegt, and specifications for the others will be recdy by next year.

Lee told the engineors it is estimeted the full program of the RTCE will co: ; $\$ 1,100,000,000$ and will requiro fifto $\because$. yoars to bo placed in complote operstion But whon it is finished in 1963 it will cradle our civilian and militery eircraft with curtainty and safety from tho tir. of takeu-off to landing, he doclared. Theso are some of the woys this will be accomplishod:

## Some Major Phases

L. Time Otilization Dovice will determinc in advanco whether a proposed flight plon is froe of conflict with othor trafo fic. Each planc will heve a priveto commanication line whereby tho pilot.will bo ablo to communicato privately and indeponduntly with Chí treffic controllers.

Lircraft instrumcnts will provide oonstant information to e pilot about his distance and bearing to kown points. $s$ secondary radar network enroute will constantly determine the position of a plane in flight. Speoiclized air spcee separation equipment and air treffic control equipment will automatically wetch over
the air space at all timis to prevent collision hazards both between aircreft and with fixed obstacles such os mountains.
sutomatic flow control oquipmint will notify a pilot of the numbor of minutes and soconds he is ahead or behind the schedulo so the:t ho cain adjust speod accordingly to meke his opproach at destination in aocordance with his flight plan.

Each circraft approachirg destirantion mill bo autometically chennolod and soquoncod into the firal elide path to tho rumw.y. sutonctic oquipnent will koop a larding aircraft in pruciso timo relationship to the now aircroft ahood.

Lnd a special radar will koop watch ovor ground traffic during bad weather. --!MERICSN L.VİTION

## C.AB. FRCBES CRASH

Northorn lights may hivo causcd a Northwost airlinos pilot to fly into tho side of 治, Sanford, i.loslea, March 12 , 1948, bringing dooth to 24 passergerscrd tho $\hat{0}$ crew monbors, the Civil Aoronoutics Board statod in a rocint roport on tho accidunt.

Tho pilot wes off the airway and probably could not soc the mountain, which probajly was obscured by clouds or tho aurora boroalis, or both, tho Board found.

Tho accident occurrod shortly after tho flight loft inchorago onroutc to Now York City. Comunications wero recoivud from the flight to within approximatcly a ninuto boforo tho crash and no mechanical difficulty was roportod. Snortly before the crash; tho aircraft was seon flying in an oasterly heading south of the Gulkana radiorangu stetion and off the airway, which is deflocted to tho north from the Gulkana station to avoid the 16,208 foot high paak which tho plano subsoquintly struck.
"NEW AIRECRT

## at MÁNILA"- Writes grigGs

(A<uluk's Editor rocuived the following letter from Chendler B. Griggs, whe is now sirways Engineer in Charge, at Fanila. Jr. Griges is woll known in hlaska, as sire several of the persons he mentions in the lottur. Wo reppreciato not only the rews it conteins, but s 1 so the fine comments ho mekos about our papor. $\mathrm{Hi}_{\mathrm{o}}$ are prireting the lettor in full, ind calso the press rolocso thet he enclosed with it.)
"The Editor, Hukluk Tolegraph;-
Enolosed is a copy of $\varepsilon$ prces reloase given to ell nowspapors in $\begin{aligned} & \text { innila. }\end{aligned}$
"Somo of your readers may not know that Cisis has a young fodoral Airvays officc in in fnchorage during the yours 1939-1940, before the christening of the 8th Rogion. 4s a gosture of ondwill toward the Fllipino pocplc, the U.S. Congross, in 1946 and subsoquant years, has eppropriatod: about $\$ 150,000,000$ for the Rehabilitatior. of the puolic Hoilth, the Fishories scrvicu, Coost and uovdetic Survoy work. inter-island shippire, ports and har(Contimued on pagc 35)
L.pparontly thi pilot, a veteran of many flights over the route, decidod to fly directly from Gulkane to Snag, 170 miles to tho oast, thes aveidireg tho slightly longer routo of the cirway, tho Board decide\%.
"It is probeblo thet tho pilnt, rolying on good visibility, folt confid, at he would se: E't. Sanford and be aole te safcly circumevigato it", the report stated. "Though no clouds wers reported, the top of dit, Sanford could very moil have boen capped with o thin linyer of clouds. Such a loyer of clouds would not only have tendod to obscuro the mountain but may have acted as a roflactor for the aurors burealis whioh was obserred to be particularly brilliont the night of this flight". --iviation Inf.
bours, roads and.bridges, and air navigation facilities. The C'is program calls for an expenditure of $\$ 8,000,000$ during the three year period onding June, 1950.
"Our program got under way e little over a year ago when we took over the operation of a small eir-ground and point-to-point station from Pan umerican in Vanila, Using equipment begged, borrowed and stolon from the krmed Forces, we now have a sizeable OFACS station, an SRAZ radio range, a Traffic Control Conter, and a Towor, at Manila airport.
"The undersignod, whom some of your ancient readors will remember as Chief of the Airways Enginocring Eranch in inchorage during 1942-1943, has been in Manila sinco Fobruary, 1947, in local charge of our program. Rosponsibility for tho program is in tho Ninth Region, but a rostor of personncl should sound familiar to Mukluk roaders, In Honolulu thero is Rogional Administrator, John $\mathrm{Hi}_{\mathrm{i}}$. Beardslco, P and S Branch Suporintendent Gcorge licKoan, John Iroton, Dick Date, Paul Portor, Leroy Shaylor, Glen Neitzert and C. Borgan Holmes. John Flanring hes boen oporating up and down the Plifippiro archipolago for $P$ and $S_{s}$ and our chicf radio onginoor is John Lowis of Alouticn fame. Right buhind him as CLMO for Menila is that old southern gontloman, Rebert E. Loe of Dutch Harbor. St tho OFicS station are Robert Karragis, frthur Pallagi, Juncau, Roy Nolson, Nortinvay, and "Profossor" Burton Y. Stovons of $\begin{aligned} & \text { in- }\end{aligned}$ chumina. Tho "Profossor" is in chargo of tho training school for Filipinos hore. Last, but not loast of the islaska votorans, arc my wifc, and my six yoar old daughtir Holen, who was born in hnchorago.
"Lifc in sanila is much liko that in fnchorage, shipping strikes and all, with the possible excoption thet wo don't ravo to worry about getting in a winter's supply of firewood for heating purposes. It is a rare doy when thi thormometor doos not roach 90 for several hours. bísquitocs aro tho samo breed, and all the alaskan
mosquito storios can be appliod here, excopt thet ours do not tunncl through snow to some out end bitc you, and I suppose yours he vo not yot acquircd the rasty ability to give you malaria or dengue fever.
"Tho Intornational airport at Mernile may not bo as fine as the onos you or building at inchorage and Fairbanks, but I am sure that Bob Gabo(he rotes an hororary degrec from this fienth Rogion, docs ho not?) of Morsisor- ïudsce, con build us a runway which will not rave any fros heaves in it.
"We of slasko erjoy reading tho wJKLUK, and wo hope you scep up the good wort of publishing it." $-=C H$ iNDLER B. GRIGGS.
PKESS RELFASE
"Rahabilitation of Philippincs" vas forwarded a stop today when Thomas W. Bygate acting as contracting officer for tho United States Civil isororautics idministretion, placcd his signaturc on a contract for tho construction of a new runway at dianila. International airport, is a result of bids opened or September 6, a Fil-hmorican combine was awardod the work, and construction will be started this month. lifarscon inc. of innila, and Horrison-Knudsen Inc. of Eoise, Idahc. will construct the a irport runway as 2 joint vonture, and the estimeted value of tho contract is $5,240,000$. The projec ${ }^{2}$
is boing paid for by the united Stat from funds appropricted under the Phili ppino Rahabilitation Act of 1946.

Bigning of the cortract took placo in the office of tho United Stctos hirways Enginoor in Charge, Mr . Chandlor B. Griges, and was witnessod by several•hil ippino and U.S.govornment officials, including Colonol Josus ... Villar:or, Gen'l Manegor of National hirports Corporation, Major hadres $0, ~ C r u z ~ h d m i n i s t r a t o r, ~ P h i l-~$ ippine Civil heronautics idministration, and Sr. Ernest Frasor, Chief Construction Enginoer for tho United States Civil foronautios hdministration.

Construction of the new ranvay mill be in accordance with the latest standards of the United Statos Civil ioronautics bdministration and tho International. Cis. sviction Organization for internstional airports at major terminals. The surfaco of the norr ruraiay will oo of hot-mix aspheltic concreta and will be strong cnough to accommodate largest commorcicl aircraft usod on international routcs. The contrict provides that the runow will oo completed within 300 calondar deys fren the start of the work.

When it bucamo known that the Unitod Ste.tcs siir Forcc would move its permamint base from Hínila to Clark Field, the late Prosident izanucl is. Roxas, eftor consultation with Philippino ind Unitod Status Civil _eronautic sdministration officials desienatod Nichols Fiold as tho location of the kanila Intornational iirport. The Netional iirports Corporstion, under the managoment of Coloncl J.í. Villamor, acquirod tumporary custody of Niohols Ficld from the United Statos Janusry 2, 1948and with the complotion of the tumporary airport torminal building in July, all domostic and intornational aircraft bcgm to use Nichols Field. unnj improvomints to tho fiold have been midu by tho ikic but it remained for the Unitod Stistos to construct the mrjor improvoment to the field, namely a pavod and lighted runway more noarly orionted to tho prevailing winds, and capable of handing aircraft oven largor than tho Douglas pacemakirs now ouing usod by the Philippine Air Linos.

Tho contract which was sigrud todey, providos for the construction of tho Northeast-Soutinwast runway, 7500. ft. x $200 \mathrm{ft} . \mathrm{f}_{\mathrm{a}}$ a parilleling taxiway, 5500 ft. x 80 ft.; a parking rpron, 800 ft. $x 400$ ft, extension of the existing northwestsoutheast rumay eastward 1850 ft . to its intersection with the new runway; extension of the uxisting northwest-southcest taxiway 4000 ft . eastmard to intorsect the new runvay; and construction of 2000 ft. of paved aocoss highway as an extension to tho main road which passos by
the 23 larée hangars now being used by the Smerican Groves Registration Sorvice.

The airport cortract includes the fallowing items of :\%ork: greding, 879,3C cuoic ye.rds; reirforced concrete pipe, 11,520 lin. ft.; structural concrite, 120 cu. yds.; duct for li亏hting. 5500 lin. ft.; suo-bsise materials l6?,200 cu, yds: crushed buso coursa 99.950 cu . yds; as pheltic coricre to surfaco course, 340,000 sq. yds. The Burcsu of Public Works, u:der an groument :ith the unitud Stats: will furnisin drodged matorinl from iani: Bay for the sub-base course. The Contractor will provide all other material ard equipmont.
s suosoquent contract will provide for the instillation of high intursity lights along both the cen rumay and taximay and along tho existing runmoy and taximo. f modern treffic contrel tower vill be crected by the United States near the intursoction of the runmays, and tho value of the completed inprovements will be in the ne ighjorhood of $6,000,000$. Future plans of the listionel iirports Corporation call for tio improvemunt with Phillippine funds, of the cxisting rurmey and taxieray, a nd construction of a permament terminal and administrition building at the intersection of the runvays.

In order thit the in nila Internetiar Airport ray bu provided with the nocossary airvoy communicritions and traffic control focilities, the Unitud States :spending $3,000,000$ for the constructio. of the trinsmitting and rocoiving stations nucossary to provide dircct radio oommunications with ground stations $\varepsilon^{t}$ Honolulu, Guam, and the neighooring countrics in isia. Dircet somanications with eircreft flying on Ieternational \& domsstic routos will also be provided.

The air narigation facilitics ogreomont betweon the United Statcs and the Philippine governments stipulatos that the nucessary land shall be providod by the Philippire Govormert, and acquisition of sites is now in progress.

In order that the Philippine Civil heronautics hdninistration may bo in a position to meintuin and cporetc the comrunications and air navigetion facilities being constructed by the ünited States, the United States has, duririg the past year, spent over $2,000,000$ for tha training in the United Stites, of 100 pensionados, cind tiae mainterance and operation, using forty imericans and"doout 160 Filipinos, of timporary communications services and radio aids in iinnila and cobu. Due to the limited funds available for this work, it is nocessary for all costs of maintennnc operntion buginnirg in July, 1949.

Ground surveys and ongincoring plans for the construction or the oirport wore propared by Filipino erginoers and draftscon working undor tie suporvision of Russrs. Ernest Fraser and Semucl P. Howell, U.S. Cisis onginoors and fintorio L. Espititu, engicuer for the Philippino Civil heronautics hdministration.

Dossrs. N.D. Tetcrs nnd Robert R. Gebo, both of whom are vice-presidonts in their organization, will haralu tho work for Mírscon and Morrison-Kmadson, respectively。


## hancar manitenance

Ofton I heve wondered about the various jobs that are in our orgnaization and, after some thougnt and recieirg, have run upon a difinition for one of them. . Probably some of you hevo heard tinis before, but hero 'tis anysay:

## aiv ENGINEER

He must be a micn of vision cad ambition, an after-dinnur eperisor, a before-and-aftor dinner guzzlur, 5 night-owl--ark-ill-dny-drive-all-njight and sppear fresh the next day. Learn to slocp on the floor erid est two mesils a day to oconomize on treviling cxponsés.

Ho must bo abla to untertinin the boss's wife, his senior's swectics and pet stonogrephers mithout bucoming too anorous. inhale dust, live outsido nt 40 bulow, work all sunnice without purspiring or acquiring $E$. 0 .

His must do $\varepsilon$ man's men, a lady's man, a model husband, a fetherly father, a devotod son-i :-law, a good providur, a plutocrat, a Demucrat, a Ropublican, a Now Dozlor, and old dealor and fist doclor, a tochnicien, electricion, politicien, machinist, mechrinic, polyganist, ambidoxtrous, spocialist on prioritics.

Ho must be a sales promotion expert, a good crodit nenager, corrcspondent, attond all corforencus, tournamunts, funorals and births; visit fellow-workers in hospitals as well as jails. Ho must contaot all othor branches of the organization as neoded and in his spiro time look out for the int.rest of the mechanical branch, the commissary brench and air froight branch.

Ho. must have a wide range of tilephone mabors whon enterteining visiting oxecutivis and inspectors. Ho must also bo an export driver, talkor, liar, danc-" er, travelcer; bridgo player, poker playor, polo climbcr, export on runways; know how to fly an airplane, row a boct


## CIVAIR PIAN'S DANCE

It's that soason again when wo aan count on $a$ big Christmas dunce to bo firan for Civair 8 mombors and their guests...nnd that's exactly what the Club is doing.

Plans tre nen ring completion, cocording to Connio Clayton, General Chaiman for the affair. The jmoassador Club has bcon obtained for the dnrace, which will be neld Decumber 17.
"Operations" will get underway at 9 O'clock, and continue till 1 in . Now if that is too late for any of you, it may be possijle for you to lasvo at midnieht but judging from the entortainmont tho comittece has planned, we don't beliove you will want to miss one minute of it.

This dnnce is to bo semi-formal, and if you are anxiously awaiting a chanco to woar that long dress, hore it is. To those of you who mould rather wear infor mcl or strect-longth drossos, that TOO will bu fine. Yo know this doesn't interast you men, but what the little wifo coars is purely up to the individual. .io don't mant anyoni to stay s.way beccuso of "set rules" concorning garb.

Committoe Chairmen have bcun named and will appoint their assistants. The following will servo as Cheirmen: Publicity, Pete Vordin; Ticiots, Norman Beuter; Arrangments, Goorge Perina; Music, Lance Harvey; Docorations, Dick Pastro ard Robert Toitjon; Prizos, Bob Farkins.

## BRTIGH FLYER WE

ひ̈rse Rickarda Morror-Tait, young rodhaired flyer fron Eagland, has been in Alaske for over two weeks at this writing. Sho stopped in inchorese cnrcuto to Cenade, but was deleyed for a ::eoz due to engino trubole.
:irs. Korrow-Tais and her navigetor bichaol Townsend wero in a swell plane which is sicilar to the simurican Cuo serd is called a Percival Proctor. Thi round-the-world trip was financed by : …s. biorro:l-Tint for no particulisr resson oxocpt tho fact that sho had alwaers wantod to accomplish this projoct. She is formor model, ard is the mothor of nn le month old baby, who is with hur iusband in England.
fifter much concorn and work by both Lierrill Field and Elmendorf Fi:ld, they wore able to land here in a boiling fog which completcily ongulfod the airpert. It was only by Ground Control ipproach, that she was colo to make a sefe landing after three unsuccessful trics. She wis noarly out of gas when the plare finall: nosed orto the runway at Elminiorf Fiol and many cold spcetritors broethed sizhs of rolicf when the too worriod pesse:gers crawlod out of their small ship.
hírs. Horrow-Tait and irr. Toversene, loft Inchorage for Canada, out wero soon forced down flong the Highany, which wis ruaning parallel to their fligint. they werc being escorted by an ismy planc which saw their plight and dropped emergoncy supplics. Neither of tho occuparits
(Continued or pago 29)


[^0]:    "Sir, may. I have your daughtor for my wifo?"
    "I dunno. Bring your vifc around and we'll seu."

