

The COMMUNICATOR



#4 - MARCH 1971

MONTHLY PUBLICATION



Deputy High Commissioner Peter T. Coleman is shown congratulating the newly appointed Assistant Chief Communications Operations Branch, Oshiro F. Masters

NEW ASSISTANT CHIEF COMMOPS

Oshiro F. Masters visited Saipan and then decided to stay. While on a visit to headquarters, Mr. Masters' selection as Assistant Chief of the Communications Operations Branch was approved by the Deputy High Commissioner.

In this recently established position, Oshiro will have the responsibility of assisting the Branch Chief in Planning, organizing, staffing and managing the operations of all District Center communications stations as well as the more than 100 remote-island stations. At various times he will be expected to Act as Chief of Communications Operations.

Originally from Airai municipality in Babelthau, Palau District, the new "A-COPs" at 38 is one of the Trust Territory's real old-timer communicators. He has been working at the Ponape CommSta ever since his

graduation from the old PITTS (Pacific Islands Teacher Training School) in 1953. He moved up the ladder to Supervisory Radio Operator in 1957, then after attending a course in Advanced Station Management at Truk, he was promoted to Chief Radio Operator. His most recent position was that of Ponape District Station Chief.

Oshiro is married to the former Rosa Shiro and they have four children, three boys, one girl. He is expected to take up his new duties around 1 May after a fast two weeks in American Samoa, where he is taking an advanced course in Flight Service Procedures at the FAA station.

A most hearty welcome to the Headquarters Staff, Oshiro!

Per Pac AZ 860514.51

MY TRIP TO WASHINGTON, D.C.

by P300735 [a friend of Clyde Benge]

I am an official dispatch and my name is P300735Z. I was born in the Marshall Islands and my creator was the District Administrator there. From birth I was destined to travel to many places in the world, namely Saipan, Yap, Guam and Washington, D.C. While still in my infancy I travelled from my originator's typewriter via perforator tape to CommSta Majuro, although I was only three minutes old. Little did I realize that my journey had just begun. Upon arrival at CommSta Majuro the tape I was riding was seized, torn off and I began another long trip, this time to the far distant island of Saipan. Before beginning, I was able to "bump" some other dispatches whose name began with R instead of P, as mine did. At this time, the conductor at Majuro tagged me with an additional name, MSA 049/30, and gave me a key labelled ACAC, which was needed to get into the big station in Saipan called CONTROLSTA. My journey to Saipan was uneventful, although I travelled at the rate of 60 words per minute (or 186,000 miles per second--I am not sure which--it is all so confusing) I arrived at CONTROLSTA aboard a reperforator from which I was transferred to another tape via which I was to travel to further points. I had barely got my bearings when the tape I was to ride on was savagely torn from the reperforator and introduced into a transmission distributor by Mr. Francisco Alfonso Tsiang (commonly known in radioteletype circles as FAT) who is one of the agents at the relay center helping dispatches make travel arrangements to all points of the globe. At this time I was issued another ticket called SYA034/30/FAT and I was again on my way to another far off island called Yap. This leg of my journey was very difficult and nervewracking for me. My tape was much slower than the one I rode from Majuro to CONTROLSTA because the road to Yap was rougher and some loudmouth static called QRM kept getting in my way. When I got to Yap I felt somewhat scattered about and could not seem to pull myself together enough to get accepted by the station there. With from FAT back at CONTROLSTA, I had several tries, but the signal I was travelling on was becoming weaker and more QRM was attacking me. FAT, with

whom I was getting to be old friends, decided to send me on to the great city of Washington, D.C., which is about as far away as you can get. He said he would keep my ticket to Yap (SYA034/30/FAT) for me to use later when the QRM got out of the way to Yap. He issued me another ticket, this time to Guam, entitled SGA079/30. I thought FAT was my friend until he said I was going to be too old to be much good to anyone if I did not hurry on to Washington, D.C. I didn't think I was so old, as I was only 14 minutes of age, but anyhow he shoved me through the EXIT TD like he was glad to get rid of me. Again I bumped some other dispatches whose names began with a common R instead of the aristocratic P. From this point on my mileage was certainly speeded up (100 words per minute). When I arrived at NAVCOMMSTA GUAM, I was quickly grabbed and loaded down with a bunch of "machine functions" which allowed my access to the AUTODIN and from there on, I no longer thought 100 words per minute was so fast! Neither did I have to deal with rude agents along the way, who were always tearing my tape off back in the Trust Territory. I travelled all over Guam by route 3L32 and was quickly picked up into another route along which I sped at dizzying rates of from 858 words per minute up into the thousands of words per minute all the way to Washington D.C. And imagine this--when I got there, they wanted to know what took me so long, that they were expecting a younger dispatch, although I was only 58 minutes old! And besides, I believe I would have arrived in Washington sooner if I had not had to spend so much time fighting the QRM on my side trip to Yap. I am now retired to the 30-day file here in Washington and even though he seemed strangely anxious to get rid of me when I transited through CONTROLSTA SAIPAN, I still think of my old friend FAT and hold nothing against him.

[Ed's Note: Any resemblance between the above P300735 and an actual PRIORITY msg is purely ~~coincidental~~- intentional?]



MAJURO CATCHES UP WITH THE WORLD

In the above picture, Distad Oscar DeBrum is shown congratulating Chief of Communications John Welch following the commissioning ceremonies marking the February 10, 1971 opening of the new Majuro Communications Station.

The ceremonies, held in the Distad Office, were well attended by local dignitaries and Trust Territory officials. High light of the occasion was the placing of a telephone call to the High Commissioner in Saipan. Distad DeBrum, Speaker Atlan Anien, Magistrate Brash Joash and Iroj Joba Kabua spoke to the High Commissioner. All expressed surprise at the clarity of the conversations; Distad DeBrum remarking, "It sounded as though the High Commissioner was talking from a house nearby because his voice was so clearly heard."

Chief of Communications Welch in his speech remarked concerning the importance of the occasion, stating that..."this system will not only greatly facilitate the administrative burdens of your District Administrator and his staff, but is essential to further economic development, and will be of material benefit to the health and welfare of all the district peoples." He recalled that in 1954 there were only three or four out-islands with radio communication links to the district center. There were no reliable voice circuits to Headquarters or to other districts. A

morse code circuit to Guam and the other districts was the only reliable, though limited, means of communications. The Marshall Islands communications system is now developed so that all atolls have radios and along with the district center can be linked to the outside world. High speed radio-teletype networks provide a fast message delivery service capable of handling large traffic volumes.

Mr. Welch expressed his appreciation to the FAA Project Manager, Mr. Willard Arscott, who has been directly involved in the planning and engineering of the new Trust Territory communications system, and to the hard working FAA installation crew. He also thanked the District Administrator and his departments, particularly the Public Works and Communications Departments, for their assistance in the installation of the new system.

Included as a part of the commissioning ceremonies was the presentation of certificates and promotion awards to graduates of the Communication Specialist Certification Course. The recipients were: Lesley Talley, Albos Matauto, Iowa Joap, Aji Laninbelik, Wilson Mataili and Aluke Lakabung. Distad DeBrum congratulated the men on their successful completion of this extensive communications course and spoke of the need for dedicated young Micronesians to work and study hard in order to assist in Micronesian development.

Immediately following the commissioning ceremonies all participants were taken on a conducted tour of the new transmitter and receiver buildings. A great deal of interest was expressed in the workings of the numerous pieces of equipment. Detailed explanations and test demonstrations satisfied that interest.

ENGINEERING NOTES

Following are the approved new levels for our Electronics positions under the Micronesian Title and Pay Plan. A March 19th memorandum from the Acting Director of Personnel to all District Administrators formalized the establishment of these levels:

Supvry Elect Tech (Chf Elect Maint Branch)	C-6
Supvry Elect Tech (FEC Receivers-Saipan) (FEC Transmitters-Saipan) (DCO /districts/) (Asst Chf Elect Maint Branch)	C-5
Supvry Elect Tech (Asst FEC Receivers) (Asst FEC Transmitters) (Chf Elect Branch/districts)	C-4
Elect Tech Journeyman	C-2
Elect Tech Trainee III	B-12
Elect Tech Trainee II	B-9
Elect Tech Trainee I	B-7

Training and testing programs are developed and administered from the Headquarters Electronics Maintenance Branch, so all personnel actions in the electronics area must be processed through this office after DCO and Distad recommendations.

As we go to press, Ray Wiseman is off -again- to the "outer" districts. But before taking off he did leave behind solutions to the brain-busters he put in his column last issue. It seems that everybody has come across similar problems before but if anyone has worked out the answers they haven't reached headquarters!

Question: The power fed to the Troposcatter antennas at Saipan is 1000 watts, yet the effective RADIATED power is 1-million watts. How so ?

Ray sez: Effective radiated power is a function of driving power and antenna gain, as compared to a simple isotrophic antenna with a gain of unity or 1.

The gain of the Troposcatter Paraboloidal antennas on Saipan is 30db at 800 mHz.

As antenna gain is increased, the effective radiated power is doubled for every 3db increase in antenna gain. This means that any power level fed to the 30db dish antenna at Saipan would in effect double 10 times.

Thus - doubling the 1000 watt input ten times results in an effective radiated power (ERP) of 1,024,000 watts.

[ye ed sez: RIGHT ON!]

They tell me that the "Hen-and-a-half" brain buster has made for many sleepless nights for all you expert mathematicians. Since mathematics is an important adjunct to electronics, we should publish herein the wiseMan answer -- but we won't! Instead, we'll just give you the basic part of the simple arithmetical formula required, then maybe offer a prize for the best complete answer.

"If a hen and a half lays an egg and a half in a day and a half how many eggs will six hens lay in seven days?"

First, determine the number of eggs per hen-day. To do this, determine the number of hen-days to start with:

1-1/2 hens work for 1-1/2 days
or $3/2 \times 3/2 = 9/4$ hen-days.

NOW YOU TAKE IT FROM THERE.
NO GUESS WORK - SEND IN YOUR
SOLUTION TOGETHER WITH YOUR
METHOD OF SOLVING!

As the Communicator went along, you did previously report on all our personnel who completed the Basic Training Program and were reassigned to the new title and grade. Now, we the KUP68rs, are proud to introduce our only Lady Operator who also participated and passed all the exams for re-assignment; her name is Miss Bernarda Kitalong (Benny, or Ben). If I am not mistaken, she's the only lady operator qualified Journey man, or Journeywoman? Hey, which is correct?

Remember, that's Miss rpt Miss, not Mrs. And she's not bad looking and very charming. I'm sure the Chief, HLW, E N INKS, Sal/Rubak, all who visit Koror will agree. It's not just her prettiness, but her personality, courtesy and on the job performance. She should be in the Chiefs office, what do you say, is there a vacancy? She can handle any corner, or occupy any chair you want. She was also full time Treasurer for the Palau Administration Credit Union and Ngeschel A Sils (private firm). She did extra work after her regular communications job, mostly on weekends though she recently resigned from the Treasurer job for personal reasons. Hey Gella, you better do a Personnel Action, she'd be a great help -- but you better not try to take her away from KUP68!

[Since this is a hurry-up job for The Communicator] might as well script you a few notes from my memory, do you mind? [Ed's note: If the Chief can do it you can too?] Don't have to do much biography of my own, for I am known as an old man or shall we say "Old Timer." Nobody has mentioned who are these old timers that are still around guarding and protecting the Communications Departments; so let me remind and refresh some of the communications personnel, especially the new comers.

We, the old gang, consists of, Saeson Poll and Ankel Augusto (Ponape), Albos, Lowa and Aji (Marshalls), Kichur Ari and Kerat (Truk), Yoror Rafael (Yap), Vic Borja (Marianas), Kodep R. Iyong, Pedro N. Joseph, Saburo Antonino (Palau), Swingly W now at LNO Guam originally from Ngatik Ponape. And oh, oh, almost forgot, Marino M. Torwal (Marianas but originally from Palau).

We the old timers graduated in mid-May 1950 and went back to our own districts to work. [graduated from the old PITTS at Truk]. It was the time the Navy Administration was transferring the authority to civilians or to the Interior Department. My first civilian Hanchu was L.J. Salazar/Madrangchar in Palau. We did improve what we learned at school through his help and cooperation, and we hope all agree to my statement as we see this busy man around in our department at Saipan.

It's worth, or it was worth waiting with patience and we have accomplished some things together. Now our future goal is in our hands, and its up to us now, let us join and share with each other for the betterment of all of us. And remember we are the ones carrying on our shoulder the future of communications for the entire Trust Territory.

Oh, and by the way, my own Reassignment to my present position was approved on the exact day I was celebrating my 40th birthday. This means I will be celebrating every year on an Annual Increment which falls on January 10th which is my DOB. Maybe it sounds to you that I am an old man, but remember what the old saying says, "Old in Age but still young in Heart," that's me!

That's all for now, so see you later alligator, after awhile crocodile...and there are lots of them on Palau, the meat is good for SKIYAKI. Will do some more reporting on the next issue, or every issue. QRU/CUL AR.

Note #1 for KUP68/Saburo:

Hate to throw cold water on you Sab, but... your birthday will NOT coincide with your annual increment, because... the annual increment is effective beginning with the first pay period AFTER you complete the required time. So each year it comes a few days later! Sorry 'bout that!

Note #2 - your promise to do some more "reporting" has been publicly published! So, we'll be hearing more from you next issue?

TRUK OPERATORS AREA CERTIFICATION
mike willett

On 12 March, seven of the Communications Operations Specialists from the Truk Communications Station were awarded Area Certification certificates.

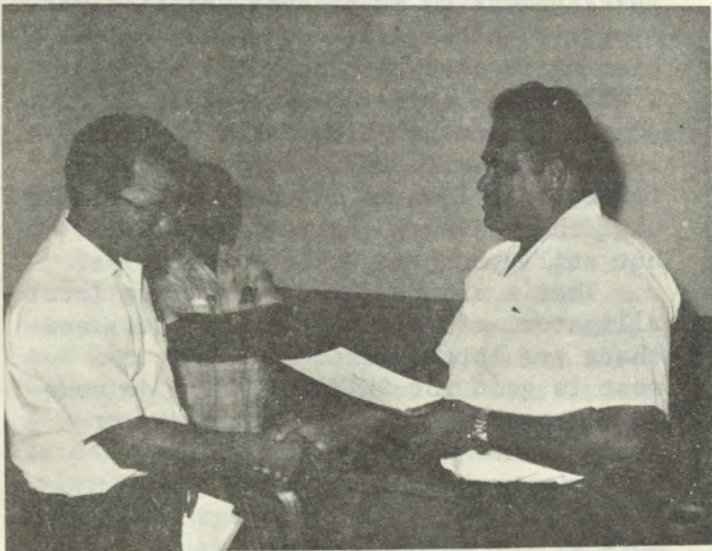
District Administrator Juan A. Sablan made the presentations with very able assistance from Vice Speaker of the District Legislature Frank Niffon. Also on hand for the ceremony was the District Communications Officer Mike Willett, with a photographic record of the event made by Saeson Poll.

This brings the total number of certified operators to seventy

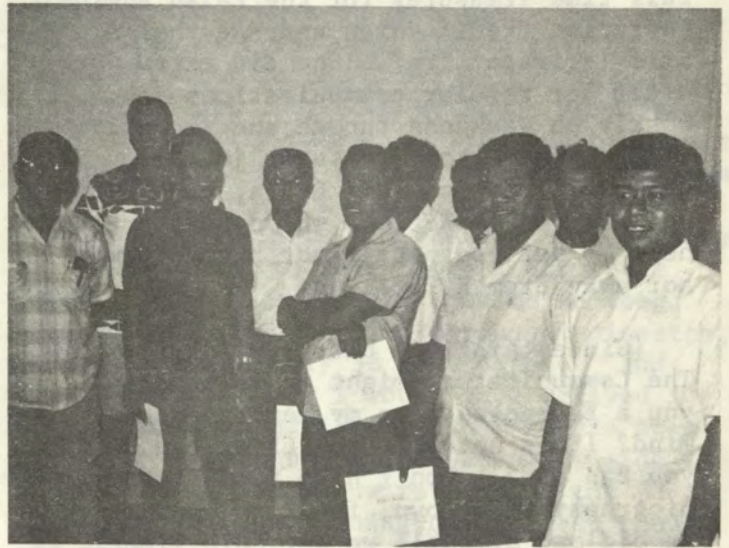
percent of the Truk operations staff and we are looking forward to having the remainder join the "professionals" soon.

Recipients of the certificates were: Esikar Haimin, Kichuo Ari, Kesley William, Max Nuokus, Seppelin Salle, Robert Sandy and Walter Sangau.

As a direct result of training completion, Esikar, Kichuo and Kesley have been promoted from "B" to "C" level, giving them fruit for their labors and for their free time which was devoted to the training program. Double congratulations are in order for these three, with anticipated personnel actions pending for the remainder of the operations staff.



Distad Juan A. Sablan is shown presenting the Area Certification to Esikar Haimin. Vice Speaker Frank Niffon of the Truk Legislature looks on.



Left to Right: Vice Speaker Niffon; DCO Mike Willett; Max Nuokus; Distad Sablan; Walter Sangau; Esikar Haimin; Kichuo Ari; Robert Sandy; Seppelin Salle; and Kesley William.

THE COMMUNICATOR - A monthly newsletter published by the Communications Division, Department of Transportation and Communications, Trust Territory of the Pacific Islands