U. S. NAVAL ADMINISTRATION UNIT

SAIPAN DISTRICT
SAIPAN, NaRTANAS ISLANDS
RDL/wch
A9-3
Ser 400
19 Apr 1954
From: Naval Administrator, U. S. Nayal Administration Unit, Saipan District, Saipan, Marianas Islands
To: Comander in Chief, U. S. Pacific Fleet
Via: Commander Naval Forces Marianas
Subj: Quarterly Report (OPNAV Report Symbol 5080-2) period ending 31 March 1954

Ref: (a) CINCPACFLT 2nd end ser 1368 to NAVAD Saipan quarterly report for period ending 31 Dec 1953
(b) NAVAD SAIPAN ltr ser 380 of 8 Apr 1954

Encl: (1) Subject report

1. Subject report was prepared in accordance with instructions contained in CNO ltr File Op-215B ser 564P21 of 12 March 1953 to Commander in Chief, U. S. Pacific Fleet and is forwarded as enclosure (1).
2. Reference (a) requested additional information. All subjects discussed in paragraphs 5 and 6 of reference (a) are covered in enclosure (1) and addendums thereto with the exception of paragraph 6(a) which was covered by reference (b) as separate correspondence.


## I. GENERAL

A. There were a considerable number of visits to Saipan during the period of this report. The following is a chronological listing of those worthy of mention:

19 January 1954: RADM Herbert Lamont PUGH, MC, USN, Chief of Bureau of Medicine and Surgery together with a party consisting of

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RADM Bartholomew W. HOGAN, MC, USN (Staff, CINCPACFLT)
CAPT Theophilus F. WEINERT, MC, USN (NAVHOSP GUAM)
CAPT Winnie GIBSON, NC, USN (Chief of Nurses)
ICDR Nell P. SEROKA, NC, USN (Staff, NAVHOSP GUAM)
LCDR Roy T. BROOKS, MSC, USN (Aide)
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made an inspection of the medical facilities which also included a quick look at NOB Hill, the site proposed for the move of NAVAD facilities away from the beach where it has been vulnerable to typhoon damage during 1953.

25 January 1954: William WAUGH, Associated Press Correspondent, made a brief stop to obtain background material for a story featuring "saipan - 10 years after".

On the same day, LT Donald W. MULDER, MC, UNNR, member of staff at Naval Hospital Guam arrived to conduct further research into the dread disease of Amyotrophic Lateral Sclrosis and remained four days.

1 February 1954: LT Ralph W: HOPKINS, CHC, USN, Chaplain stationed with U. S. Naval Air Station, Agana, Guam, arrived to spend 3 days for the purpose of rendering spiritual needs to the military personnel and their dependents as desired. This was the first of monthly visits planned by various chaplains serving on Guam as a result of an agreement between the Naval fidministrator and the Commander Naval Forces Marianas area Chaplain. On 8 March 1954 LT J: D. VINCER, CHC, USNR R, from U. S. Naval Station, Guem made the March visit.

2 February 1954: RADM Ernest W. LITCH, USN, Commander Naval Forces Martanas, in company with his prospective relief, RADM Marion E. MURPHY, USN, made a tour of the island to look over the various facilities, and returned the same day.

3 February 1954: Special TALOA flight into Tinian to pick up four discharged lepers.

5 February 1954: An on-site survey party consisting of RADM C.L.C. ATK ESON, USNA and

CAPT MC CLURE, USN
CAPT Edward H. ELDREDGE, USN
CAPT James D. VIECELLI, MC, USN
CAPT Thomas B. HALEY, USN
made a brief call at Saipan to inquire into the local administrative functions of this island's government unit. It should be noted that there were no local or formal recommendations made by this Board in regard to the Naval Administration Unit.

9 February 1954: Mr. G, A. EVANS of the Seventh Day Adventist faith arrived to examine his chureh property and make plans for erection of a Chapel.

ITJGG W. M. ALLISON, DC, USN, and dert all technician reported for a week's stay to take care of the dental needs of this command.

24 February 1954: CAPT F. R: DUBORG, USN (Staff Logistics Offieer COMNAVMARIANAS) and LCDR G. A: KIRBY, USN (Starf Ialand Govornment Officer COMNAVMARIANAS), and CDR R. C. KITNKRR (Commander Service Division FIFTY-ONE) arrived to hold a conference with representatives of this command in regerd to Operation Greenthumb, a project designed to lift produce from the islands of Saipan and Tinian for resale on Guam.

16 March 1954: The annual Material and Administrative inspection was held by members of COMNAVMARTANAS staff. The group consi sted of CAPT Diggs LOGAN, USN, Senior Member, and

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\begin{aligned}
& \text { LCDR J. J. SMISEK, CEC, USN } \\
& \text { LCDR G. A. KIRBY, USN } \\
& \text { LCDR R. C. J. REINER, SC, USN } \\
& \text { LCDR Francis. L. PEARSON, USN } \\
& \text { LT Robert C. MARSAALL; USN } \\
& \text { LT G. G. BROWNING; MC, USN } \\
& \text { LTJG R. M. RAISON; USN } \\
& \text { LTJG R. H. DOBSON, DC, USN } \\
& \text { CHSCLK R: E. MFANS } \\
& \text { Mr: W. R. WALKER (Civil Service) } \\
& \text { Mr. E. T. PETERSON (Civil Service) }
\end{aligned}
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The party remained overnight and returned to Guam late the following day upon completion of the inspection. CAPT LOGAN also inspected the military personnel. Uniform was Service Dress White for officers and chief petty officers and Undress White "A" with neckerchief for enlist ed personnel.

During the quarter there were also arrivals of miscellaneous surface craft to render logistic support, including stops by ships of the pacific Micronesian Lines to pick up scrap. A comprehensive report of these operations will be found on pages 485. Brief mention is made in this section of the arrival on 8 March of the USS SISSEX (AK213) (enroute Japan) to unload equipment for use by MCB-9, Detachment ABLE during the rehabilitation program. The majority of the MCB-9 personnel arrived on 20 March via the USS EDMONDS (DE-406), and the remainder of the equipment on the same day via the LSM-448.
B. There were no changes affecting the status of the Saipan District during the quarter.

A benefit Variety Show was held by the indigenous personnel of the municipality on 22 February, George Washington's birthday, in order to raise evenue for the people of Agrihan who were evacuated to Saipan in late Decenber 1953 as a result of typhoon DORIS. This performance was followed by another performance staged by American personnel on 26 February. A complete report of the Planning Committee and a financial report of these performanc es, which exceeded the most optimistic expectations, will be found as ADDENDUM "G".

## II. GOVERNNIENT AND ADMINISTRATION

A. Naval Administration.

1. Functional Organization Structure.

Detachment ABLE of MCB-9 arrived on 20 March and set up camp in NOB Hill area. The Naval Administrator has no jurisdiction over this unit other than his status as senior officer present.
2. Administration.
a. Proclamations, orders, directives, regulations.

Amendments to Executive Orders Nos. 1 and 2 were issued on 19 March 1954 in the form of first endorsements thereto. Such amendments shall be noted as ADDENDA "H" and "I". The basic Executive Orders Nos. 1 and 2 appeared in the last quarterly report as ADDENDA "E" and "F"r.
b. Political.
(1) Field Trips.

One Field Trip was made during the period 31 March through 8 April 1954 utilizing the USS LSM 448 . See ADDENDA "C" and "D" for details. In January a short trip was made using an AKL to drop needed food on Alamagan and Pagan. See ADDENDA "A" and "B".
(2) Discussions with local govemment.

Daily contacts with the Mayor of the Municipality of Saipan and the Chairman of the Legislature are made. Matters discussed were methods of local taxation, conservation of power and water, control and licensing of boxing, and sanitation inspections.
(3) Problems.

There are no outstanding problems.
3. Judicial.
a. Courts and penal administration, insane.

Courts: The last Calendar Cail, listed as ADDENDUM "K" in the quarterly report for July 1 - September 30, 1953, extended throughout the past quarter and was completed during the first part of the current quarter. Said Cal endar Call was completed by the Trial Division of the Saipan Court of Appeals on January 12, 1954 with the handing down of a judgment against the plaintiffs in the case of Dolores T. Cabrera vs. The Trust Territory of the Pacific Islands, Civil Action No. 2. Said civil action is now on appeal before the Appellate Division of the Saipan Court of Appeals. The filing of Civil Action No. 2 has probably stirred up more public interest in judicial matters than any other legal proceeding previously corducted by the courts in the Saipon District. The cost in time and money to both the plaintiffs and the Government has run high. It is believed that Civil Action No. 2 shall be remembered as a classic land case throughout the entire Trust Territory. For these reasons, the Findings of Fact, Conclusions of Law and the Judgment of the Trial Division of the Saipan Court of Appeals in Civil Action No. 2 is includ ed in this report as ADDENDUM "K". The Trial Division of the Saipan Court of Appeals heard and disposed of four (4) felony cases as indicated in $A D D E N D U M /$ "L". Two additional felony cases were filed during this quarter but were left pending trial at the close of said quarter.

Penal Administration: There has been no basic change of policy conceming penal administration since submission of the last report. The new prison rules and regulations promulgated by the Warden of the Sai pan District Prison during the last querter have resulted in better security and a higher degree of discipline within the prison during the current quarter.

Insane: There were no major changes in the treatment, care and personnel furnished the insane during the reporting period. A correction in the last report covering the period of October 1 - December 31, 1953 must be made in that there were actually five (5) patients on board in the neurophychiatric ward rather than the reported number of four (4) patients at the close of said reporting period. During the present quarter one (1) new patient, transferred from Rongelap, Marshall Islands, was committed. Another patient was committed by the District Court for a period of thirty days for the purpose of observation. No patients were released during the reporting period and at the close of this quarter there are seven (7) patients committed to the ward.
b. Problems.

Courts: No major problems.
Penal Administration: No major problems.
Insane: No major problems.

## by month is as follows:

|  | Off-load |  | On-Lond |  |
| :---: | :---: | :---: | :---: | :---: |
|  | long tons | measured tons | long tons | measured tons |
| January | 397 | 967 | 87 | 246 |
| February | 449 | - 926 | 38 | 120 |
| March | 361 | 1:225 | 48 | 268 |
| TOTAL | 1,207 | 3,118 | 173 | 534 |

 sumnarized chronologically below:
\& January: Japanese fishing vessel, SHYOHO MARU, in port with energency patient aboard; departed 9 January.

15 January: USS BANNER (AKI-25) departed Saipan for Northern Marianas Field Trip; returned 18 January.

23 January: USS HANNA (DE-440) left an appendicitis patient at Saipan for treatment.

28 January: M/V MALAKAI reported sunk off the island of Rota while enroute from Guam to Saipan.

31 Jamary: $\mathbf{M / V}$ CHICOT at Tinian to load scrap; departed 3

## February.

2 February: $\mathbf{M} / \mathrm{Y}$ Biniricund failed to pass Coast Guard inspection; returned to Saipar 4 February.

8 February: $M / V$ GNNNERS KNOT at Saipan to load scrap; departed

## 14 February.

A $A$
14 February: USCG SHIP PLATNTREE, arrived with supplies for permanent installation of buildings at the Coast Guard Loran Station; departed 17 February, Repeat visits were made 23 February and 17 March.

14 February: Emergency clearance grant ed Japanese fishing vessel ZENSHO MARU for radio repairs, Did not enter port; repairs made at sea.

25 February: USS ATF-85, USS YOG-68, and USS YOG-79 arrivied to discharge mogas and diesel; departed 26 February, USS YOG-78 in company.

8 March: USS SUSSEX (AK-213) discharged equipment for Detachment ABLE, MCB-9.

11 March: M/V FOUR WINDS departed for the Philippine Islands for shipyard repairs.

12 March: M/V CHICOT at Saipan to load scrap; departed 17
March.

21 March: USS EDFONDS (DE-406) arrived with persenrel of Detachment ABLE, MCB-9; departed same day.

30 March: USS LSM 448 arrived to load for the field trip to the Northern Marianas Islands; departed 31 March.
b. Logistics.-

Air logistics for Saipan for the quarter was handled by MATS, Guam. The regular three flights per week were resumed during the quarter. The new $R 4 D$ is expected for use during the coming quarter.

Loss of the $M / V$ MALAKAI and repairs to the $M / V$ MISS TINIAN nu the VIGILANTIBUS (formerly MISS GUAM) has seriously affected commercial 1 gistics support for both Saipan and Tinian. Government revenue traffic has conscquently increased. The only commercial vessel maintaining a regular schedule is the M/V GINGER MAE. It began weekly trips the latter part of the quarter.

Logistic support between Sai pan and Tinian continued as usual during the querter. A weekly trip was made with the LCM, and plane stops were made when the occasion necessitated. This has been sufficient to maintain effective operations on Tinian.

Repairs on LCM No. 2 were completed during the quarter and the boat replaced LCM No. I which is undergoing major repairs. It will be beck in use the early part of next quarter.

Labor: Only one replacement has been received thus far, a BM2. As indicated last quarter, the majority of Navy personnel in Operations will be detached by early sumner. Most of these men are non-rated. In order to maintain effective operations they must be replaced or the indigenous work quota must be increased to compensate for losses in Navy personnel.

Piers: Temporary camels have been constructed along Charlie Dock during the interin before major rehabilitation of the dock is undertaken by Detachment ABLE of MCB-9. The dock surface is also being repai red. No work has been done on the other docks. Only the Garapan Boat Dock is used. Temporary repairs to this dock will be undertaken next quarter; however, major repairs are beyond the capacity of this command.

> c. Communications.

No significant changes in the present antenna systems or location 0 electronics equipment have been made pending word from COMNAVMARI/NAS wathorizing local personnel to complete communication facilities atarted by Ship Repair Facility Guam. Due to the proximity of the proposed site to the airstrip, it has been necessary to conduct a survey of the area on the South side of the runway at Kobler Field to locate sites for a transmitter building and ant enna systems out of restricted areas adjacent to the runway. A site at Navy Hill is also being considered. This site would have the advantage of being located near the administration area. Both surveys are still in progress and installation of electronics equipment will commence as soon as a satisfactory site is determined and authorized.

A radio beacon is scheduled to arrive during the next quarter. A tentative location for the unit and antenna has been selected adjacent to the apron at the end of the runway at Kobler Field.

A teletype link between the Message Genter and the Administration Building has been installed and is in operation, A TCS transmitter and receiver for use between Saipan and Tinian has also been installed and is in operation. In addition, a direct voice circuit wi th COMNAVMARIANAS is in operation to facilitate activitics of MCB-9. Daily schedules are held. Indigenous radio operators operate the teletype and TCS unit at the Administration Building on a monthly rotational basis.

Frequency changes for the Saipan-Tinion circuit and the air-to-ground circuit are now in effect.

Equipment received last querter has been conditioned and put in operation as needed; the rest is boing hold in roorrve, awaiting the contemplated move of facilities. Necrly all equiment necessary to complete new communication facilitics has been received. All equipment inventories have bean completed except the inventory of spere part boxes which will be completed next quarter.

An in-training program hes been conducted constantly during the quarter in which all naval and indigenous personnel have taken part. Monthly progress reports are submitted to the Commuications Officer.
d. Problems.

No major problens have been encountered.
5. Public Safety.
a. Law enforcement.

The four (4) constabulary matrons who were enlisted during the last quarter were relieved from active duty during this quarter. Since all women prisoners were released from the District Prison during this quarter; and since the four constabulary matrons completed their basic training periods, said matrons were placed in an inactive status ready to return to active duty when and if the need arises. The District Attorncy prepared evidence gathered by the Special Investigation Section of the Insular Constabulary and completed trials in three (3) felony cases. Based upon the evidence, charges were dismissed in a fourth felony case. Felony charges were filed in two additional cases which were pending trial at the close of this quarter. Numerous misdemeanor cases hive been filed with and heard by the District Court and the Sai pan Community Court. ADDENDUM "L" lists all cases coming before the courts for hearing during this quarter.

## b. Preventive Programs.

During the reporting period approximately one hundred new traffic signs have been posted along 2-W Highway. (See ADDENDUM "J" for further axplanation). The main highway through Chal an Kanoa Village has been posted rith many new traffic signs which among other things provide numerous cross walks for the pedestrian traffic.

The Fire Department has continued its program of practicing ire drills and during the latter portion of this period it has placed greator whasis on checking all fire fighting equipment for proper operating condition.
c. Problems. No major problems.
6. Land.
a. Surveys, recording, plotting.

Surveys of exchange parcels - . . - 17
Appraisals - - - - - - . - - - - 543
Tracings and maps prepared $-\ldots \ldots 37$
Japanese documents translated - - - 12,538
Mosaics prepared- - - . - . - . - - 7
Homestead investigations . . . . . . . . 298
Cross reference, land parcels indexed 16,107
b. Claims.

Hearings conducted - . . . . . . . $1 ; 451$
Clajms investigated, field - . . - 1,110
Title determinations - . - . . . - $\quad 944 *$
Title determinations this quarter- - 281
Claims pending - . . . . . - . . . . 185
Land exchange agreements completed - 64

Prior to the inveotigation and subsemuent proparation of Title Deterninations for the City of Garapan, only investigations of suburban claims had been made, In the dourse of investigations for Garapan City, it was discovered that a large number of urban lots lay within the Military Retention Area designated as Area No. 2. This office has been forced to revise the number of parties that will be involved in its Land Exchange Program. The new figure is now fixed at one hundred and thirty-nine (139). This includes both urban and suburban lots.

Investigation and commensurate Title Determinations have been made on sixty percent ( $60 \%$ ) of the claims involving lots in Garapan City. Estimated completion date is 15 May 1954.

The survey units from Base Development, Nimitz Hill, Guam, have located all man made structures in the village of Chalan Kanoa, Sai pan, including the boundaries and directions of all interior roads and village perimeter roads. These were drawn on Topographic sheets then sent to Surveying and Mapping Section of Base Development, COMNAVMARIAMAS, where prints were traced and returned to Saipan. From these prints the roads, blocks and lots were computed in order to put each dwelling on a separate lot. These lots were, or will be surveyed by the field units. To delineate each lot and for future use by the indigenous and any military or civil government, either iron pins or $12^{\prime \prime}$ galvanized spikes are being placed at all lot corners. In the course of the above mentioned work, there were eighteen (18) $4^{\prime \prime} \times 4^{\prime \prime}$ concrete monuments set throughout the village for survey controls. These may be used by anyone doing survey work.

At this time, 1 April 1954, the village of Chalan Kanoa, Saipan is about $90 \%$ completed as far as the work conceming the survey and mapining section.

On Jamuary 12, 1954 the Trial Division of the Saipan Court of Appeals filed its findings of fact, conclusions of law, and judgment in Civil Action No. 2, Dolores T. Cabrera, et. al., vs Trust Territory of Pacific Islands. The judgment decreed; thet title to the lands in contest. (1590 hectares, Sabana Papago, East District) be vested in the Area Property Gustodian, Trust Territory of the Pacific Islands; and that plaintiffs have 30 days in which to appeal this case to the Appellate Division of the Saipan Court of Appeals.

Prior to the expiration of thirty days, plaintiffs filed notice of appeal and a transcript of the record was then filed with the Clerk of the Appellate Division. The appeal is based on the grounds that the judgment was against the weight of the evidence and contrary to law.

Informal advise is that the decision of the Appellate Divisi on will be handed down sonetime during the latter part of April 1954. The decision of the Appellate Division will be final.

It is anticipated that the decision of the Trial Court will be sustained. A further discussion of this case may be found in this report under Government and Administration.

The annual inspection of homestead plots on Tinian was conducted fetween the dates 11 and 15 January 1954.

Eighty-nine (89) plots have been inspected. Seventy-nine (79) oi which have met the requirements stipulated in the homestead agreement and the other ten (10) have abandoned their holdings and are no longer residing in Tinian.

Due to the lack of irrigation in the old San Jose Villoge farm area, about $30 \%$ of homestead holders moved to the vicinity of Marpo Lake. Here irrigation is available and the soil more fertile. Consequently, these homestead holders are occupying tracts other than the tracts assigned to them in the agreement.

Additional funds for relocation of U. S. Naval Administration
Unit facilities were received. Project funds ribs are as follows:
36101 - Public Works buildings and Shops, Public Quarters and Barracks

$$
\begin{gathered}
\$ 201,500.00 \\
21,000,00 \\
33,000.00 \\
78,500.00 \\
\frac{16 ; 000: 00}{} \\
\$ 350,000.00
\end{gathered}
$$

36103 - Power and Water Supply and distribution and roads
36104 - Hospital and Supply facilities
36105 - Repairs to Charlie Dock

Based on preliminary plans, material requisitions for what was considered the greater bulk of the material were prepared Detailed material take-ofs will be made and the balance of required material ordered as work progresses.

An advance party from MCB9, Detachment "ABLE" arrived at Saipan 18 March 1954 by air. The remainder of the detachment arrived by sea on 20 March. The Detachment is establishing itself and commencing rehabilitation of the facilities under the above project orders. systems by TAD personnel from the Public Works Center, Naval Base Marianas. It is anticipated that the remainder of the TAD personnel working on rehabilitation of primary power distribution will return to Guam about 16 April.

A new design for the sewage disposal system in the present area has been prepared for accomplishment by MCB9 Detachment ABLE. Necessary sump pumps and other material have been ordered or are on hand.

> b. Inspections - condition.
(1) Public works facilities - buildings and shops.

No change since last report.
(2) Equipment.

Shop equipment is still needed throughout all Public Works Shops. Plans are being made in future budgets for purchase of needed machinery.

With regard to transportation equipment, COMSERVPAC has requested submission of a complete new automotive and heavy equipment allowance list. This list is expected to be processed early in the fourth quarter.
(3) Roads.

No major change in condition since previous report.
(4) Power.

Rehabilitation of the primary power distribution system was not entirely completed. Due to the urgent requirement for return of TAD personnel to Public Works Center, Naval Base, Marianas, it is planned to complete ABLE can render.
village secondary system since the last report.
The present load on the Island Power Plant has increased to such an extent over the past year that correspondence is being prepared requesting an additional generating unit. There are presently three 1000 H.P., 700 KW generating units in the Power Plant, although at one time six units were
installed. Correspondence now in preparation will but
fourth quarter requesting return of on of the units removed from the plant.
At the present time it is necessary to operate two of the three generating units continuously when the entire island load is connected to satisfy demand. Fecent peak loads have reached almost the capacity of these two units. If load growth continues, it may be necessary to operate all three engines to satisfy peak demand. The load growth has been due to greater use of electrical appliances by civilian consumers, extension of power to serve increased requirements of both Navy and civilian consumers, and the temporary additional load imposed by MCB9 Detwachment ABLE. Further, temporary increase is foreseeable while NAVAD is in the process of moving. Even without the additional temporary load imposed incident to the relocation of facilities, continuous operation of two engines is required. Thus, no spare capacity is available when the third engine is out of service for the three to four week period required for 5000 hour overhaul. Past experience has shown that presently avajlable emergency generators are not capable of satisfying demand in the various NAVAD areas for any extended period of time.
(5) Water and Sewer.

A "Master Plan" for development of the island-wide water system has been completed. This plan contemplates reactivation of the Donnay Springs water source on the other side of the island Completion of the plan is dependent upon firm material requirements for projects now underway. Once these material requirements are know, recomendations for changes in limitations between allotments 36101 through 36105 to increase allotment 36103 will be made to permit purchase of necessary pipe. Limitation of funds in this allotment are not sufficient to accomplish this work at present.

The majority of other work accomplished on the water system during the quarter consisted of normal routine maintenance and repairs. However, additional water lines for use of MCB9 Detachment ABLE were installed in the Navy Hill area, plus reactivation of head facilities for both enlisted and officer personnel.

The only major work was installation of an $8^{\prime \prime}$ reconditioned vertical pump at Maui IV, removel and stockpiling of approximately 4,500 feet of $4^{\prime \prime}$ pipe and installation of 2,000 feet of new water main serving the Coast Guard Loran Station.

The sewage system re-design for the present administration area was completed and will be accomplished by MCB9 Detachment. ABLE in conjunction with Navy Hill rehabilitation.
(6) Administrative Structures.
a. Schools.

School facilities continue to be good. During the quarter the dependent childrens school was relocated from the Baptist Mission to a building, formerly quarters No. 1 , which was altered for the purpose.
b. Hospital.

Since the hospital will be relocated to Navy Hill, only required repairs are being accomplished.
c. Messing facilities.

There have been no changes since the previous report. d. Quarters.

There has been no change in the status of family housing since the last report except for conversion of one set of quarters into a dependent school as noted above.

An additional quonset was relocated to the barracks area and is presently used for berthing first class petty officers.

There has been no change since the previous report.
f. Communications.

During the quarter now studies were made regarding possibility of relocation of radio facilities to the Navy Hill area. It is the general consensus of opinion that the structure rehabilitated at Kobler rield can be relocated to the Navy Hill site. No firm decision has been made to dete.
(7) POL system.

Rehabilitation of the POL system was completed during the quarter. Installation of new pumping equipment is the only remaining work, which will be accomplished by activity forces upon receipt of ordered material
(8) Piers, marine equipment, and facilities.

Allotment 36105 originally contemplated paving Charlie Dock. However, it is recommended that paving be held in abeyance until completion of scrap operations, and that only required repairs to the fender system be accomplished.
B. Local Government.

1. District and municipal political organizations. No change.
2. District and municipal political activities.
a. Council meetings.

Meethings were held to discuss methods of local taxation and a proposed Boxing Commission. Recommendations were made to the Mayor regarding sanitation measures and that the Municipality trucks be made available for private hire when not in use.
b. Council actions - enactments,
beer halls.
Passed Ordinance No. 19 placing restrictions on minors in
c. Participation - elections - representation.

No change.
d. Problems.

No major problems.
3. Judiciary.
a. Courts.
(1) Cases filed by type - civil, criminal, other.

Three (3) criminal cases were filed in the Saipan
Community Court during this quarter as indicated in ADDENDUM "L". All other Community Court cases were handled in the District Court which has concurrent jurisdiction.
(2) Cases heard and decided.

See (1) above and ADDENDUM "L".
(3) Cases pending,

See (1) above and ADDENDUM "L".
4. Public Safety.
a. Law enforcement:

No change since last report.
b. Preventive programs.

No change since last report.
5. Finance.
a. Taxation - types - sources.

See Section VII-D-2-a for complete details.
b. Administration.

No change.
c. Problems.

None.
III. ECONOMIC CONDITIONS.
A. Agriculture.

1. Administrative supervision.

Myron D: MATTESON, CD3, USN, continues to assist in the agricultural and livestock program. He was also assistant Field Trip Officer and did an outstanding job.
2. Crops, types and quantity.

Saipan is in the middle of the dry season and no crops are being planted and very little produce is harvested. Planting time is the last of Juno when the rain showers start.

## 3. Livestock.

The Navy cattle herd continues to prosper; New pastures have been fenced to allow for additional grazing during the dry season. Ten purebred Brahman bulls have sion spotted in private pastures at various localities on tho island. ADDENDUM "u" is the agreement each farmer signs when he receives a Navy bull. The form is self explanatory. ADDENDUM "N" gives the background of the USN cattle herd and sets forth the breeding principles which are being followed. We are now in Step 1 of the breeding program and will be ready for Step 2 at about the end of the calendar year. ADDENDUM "O" outlines current plans to make part of our herd available to the rest of the Trust Territory.

## 4. Land tenure and utilization. <br> See Section II-A-6a and b.

5. Market programs.

Operation GREENTHMMB is still operating and becoming better organized. We are now assured of one AKL a week for the transportation of the produce. The AKL loads Saipan produce every Thursday morning, proceeds to Titan, loads there in the afternoon, then proceeds to Guam arriving there early sunday morning. GREENTHMMS : local agent on Guam, Mr. Fred SAVORY, is doing a fine job. One of our Saipan farmers, Vincente DeLeon Guerrero is specializing ir tomatoes for GREWNTHUMB. He grades his tomatoes before ship wing, clearly I, being them Grade 1 or Grade 2. His Grade 1 tomatoes bring premimum prices on Guam.
6. Development, programs.

Land in the East District of the island is being cleared for further vegetable planting about the last of sure.
7. Problems.

Need for a resident veterinarian.
B. Fishing.

1. Operating programs, local enterprise and market programs.

No deep sea fishing was undertaken during the quarter as the che remaining sampan was on the beach undergoing repairs. Lagoon fishing is carried on by individuals in their own small boats. A deep sea fishing boat is about ready for operation around Tinian by one of the residents of that island.
C. Industry, Trade and Commerce.

1. Exports - distination and amount in dollars.

No copra was exported during the quarter. The copra mentioned in the attached Field Trip Report was sold in April and figures are not available as yet. Will be reported next quarter.

Goods Exported
Fresh fruit and vegetables
Fresh fruit and vegetables

Destination
Guam, M. I:
Guam, M. I.

Amount
W3,713.00 From
Saipan.
\$9,945.30 From
Tinian.
2. Imports - source and amount in dollars.

Original source

USA
Japan
Guam

Immediate source
Guam, M. I. Guam, M. I.
a. Number and type.

Amount in dollars

$$
\$ 44 ; 962: 04
$$

$$
10 ; 416: 68
$$

$$
4,195.76
$$



| Number | Type |
| ---: | :--- |
| 72 | Bakeries |
| 3 | Shooting galleries |
| 2 | Photo studios |
| 1 | Vegetable stand |
| 4 | Gas stations |
| 3 | Barber shops |
| 3 | Restaurants |
| 1 | Fresh provision stand |
| 1 | Popcorn stand |
| 1 | Laundry |
| 2 | Movie theaters |
| 2 | Auto repair shops |
| 3 | Refreshment stands |
| 1 | Cobbler shop |
| 6 | Pool halls |
| 3 | Beauty shops |
| 1 | Jewelry shop |
| 2 | Fishing enterprises |
| 3 | Softdrink stands |
| 2 | Butcher shops |
| 1 | Snack mobile |
| 1 | Ammunition store |
| 1 | Radio shop |
| 73 | Retailer shops. |

b. Production, sales, employees.

| Establishments | Salos | Employees | than |
| :---: | :---: | :---: | :---: |
| Bakeries |  | Male | Female |
| Shooting galleries | \$5,402.75 | 4 | 6 |
| Photo studios | 145.65 350.00 | 0 | 1 |
| Vegetable stand | 350.00 169.30 | 1 | 0 |
| Gas stations | 12,758.40 | 1 | 0 |
| Barber shops | 12, 388.40 | 1 | 4 |
| Restaurents | 9,492.70 | 1 | 0 |
| Fresh provision stand | 151.88 | 1 | 8 |
| Dopcorm stand | . 360.00 | 0 | 1 |
| Tovie theaters | 3,909.68 | 4 | $\frac{1}{5}$ |
| zuto repair shops | -475.00 | 4 | 0 |
| Refreshment stands | 1,977.89 | 0 | 2 |
| Cobbler Sinop | 304.50 | 1 | 0 |
| Poolhalls | 916.53 | 1 | 4 |
| Buauty Shops | 600.45 | 0 | 3 |
| Bish market | - 91.23 | 1 | 0 |
| $\therefore$ : drink stands | 2,004.53 | 0 | 3 |
| Emocher shops | 445.30 | 0 | 1 |
| Amunition store | 752.00 | 1 | 0 |
| ReJio shop | 190.00 | 0 | 1 |
| Fock fights | 255.00 300.00 | 0 | 0 |
| nto game. | 300.00 .200 .00 | 1 | 3 |
| Retailers | 271,382.92 | 18 | 3 59 |

4. Customs regulations and duties.

No change.
5. Development programs.

No change.
D. Other resources.

None.
E. Problems.

None.

TV. SOCIAL CONDITIONS.
A. Public Health and Sanitation.

1. Facilities.

See Section VII-E for complete details.
2. Staffing and Training Programs.

See Section VII-E for complete details.
3. Public health conditions and problens.

See Section VII-E for complete details.
4. Sanitation programs and problems.

See Section VII-E for complete details.
B. Labor, employment and wage information.

No change.
C. Commity Development and Welfare Problems.

The typhoon damaged colony on Agrihan has been reestablished. See Field Trip Report, ADDENDUM "D" for complete details. ADDENDUM "G" is also pertinent.
D. Social problems.

No change,
E. Indigenous cultural factors.

See copies of "Voice of Information" appended as ADDENDUM "Q".
T. Development programs.

The Boy Scouts of America, sponsored by Reverend Father Bendowske, ner has 114 members. A early morning meeting was held recently at which scouting medals were presented. The Scout micvement is progressing rapidly.

A group of Carolinian boys and girls under the supervision of their Commissioner and Myron MATTESON, CD3, USN, have reorganized their 4H Club which had been temporarily inoperative. The first project of the club will be to learn the proper care and management of a Brahman bull calf.
G. Extent and distribution of missionary activities.

The Seventh Day Adventist Mission is in the process of erection on the main Beach Road in the general vicinity of the Baptist Mission. Two quonset huts will form the basic buildings for the mission. The Adventist in Charge of the construction has located a few Protestant Carolinians whom he is hiring to do the construction work.
V. EDUCATIONAL CONDITIONS.
A. Policies and programs.

In reply to comment made in CINCPACFLT 2nd endorsement to quarterly report, period ending 31 December 1953 in regard to non-availability of supplies at the student school store, it is reported that orders for merchandise have been placed with the Navy Exchange Store, Guam for adequate stocking of this store.

All schools opened 4 January following the Christmas season. One teacher in the Chalan Kanoa elementary school resigned and the teacher who had ben evacuated from Agrihan following typhoon "Doris" was placed in the position,

Teacher education and training classes continue in the late afternoons. Construction of reading material in English and Chamorro for use in grades one to three continues. The teacher-training class in the intermediate school is an integral part of the curriculum for that school. Twelve students are enrolled.

Student banking is popular with both pupils and parents. The intermediate school has an average of 16 depositors weekly who have deposited a total of $\$ 592.99$ during the quarter. In the elementary school there his been an average of 102 depositors who have deposited $\$ 2,839.36$ during the quarter.

The teachers of the Tinian schools, both public and parochial, came to Saipan 10 and 11 March to observe the work in the public schools of Saipan. Each visiting teacher was assigned classes to visit because of the quality of the work to be seen there and because the grado level visited would fit the level of the group she had on Tinian. It is believed that this type of visitation is valuable since the teacher-trainer called the teachers together ofter the visitations and discussed with them the educational factors involved.

A testing program in Arithmetic for the sixth grade was initiated and will continue to the end of the school year.
B. Organization and Facilities.

No changes have been made in the organization and facilities in use since the last report. However, material is being accumulated to build a new three-room school to serve the Tanapag-San Roque area.
C. Curriculum.

Curriculum development as outlined in the last report continues.
D. Scholarships and Programs extermal to District.

| No: of |  |  |
| :--- | :--- | :--- |
| Students |  | Location |
| 34 | George Washington High School |  |
| il | Father Duenas Memorial School | Guam |
| 1 | Father Duenas Junior College | Guam |
| 1 | Notre Dame Acadenty | Guam |
| 2 | Our Lady of Guam Academy | Guam |
| 17 | Pacific Island Central School | Guam |
| -2 | University of Hawaii | Truk |
| -2 | University of Oregon | Honolulu |
| -1 | 9 | Marquette University |

In the latter part of March Mr. Olympio Borja returned to Saipan after the completion of one year's schooling in Sydney, Australia as a United Nations scholarship student. A copy of Mr. Borja's final report to the United Nations is attached as ADDENDOM "P". This report covers all phases of Mr. Borjais study program.
E. School for American Dependent Children.

Late in March, this school was moved from the Baptist Mission buildings to new quarters. More spaces, both in the building and for play, is available.

The teachers in this school, two American dependent wives, face a difficult task due to the constart changes taking place in the student body personnel. For a school of this size the number of new enrollments and transfers out creates a serious problem. The very satisfactory progress being made by the students is due to the quality of instruction received and to the small classes each teacher handles. For statistics see Section VII-F of this report.

TI. OTHER U. S. GOVERNMENT AGENCIES.
A. Coordinat ed programs.

1. Underway.

No change:
B. Joint Actions.

No change.
VII. STATISTICS.
A. Population.

1. Sex, nationality, age groups ${ }^{-1}(1-15,16-60$, over 60$)$

SEX
LINEAGE

| AGE GROUPS |  |  |  |  |
| :---: | ---: | :---: | :---: | :---: |
| $(1-15)$ | $(16-60)$ | (over 60) |  |  |
| 1,120 | 1,091 | 61 |  |  |
| 1,151 | 1,059 | 75 |  |  |
| 250 | 304 | 11 |  |  |
| 233 | 287 | 4 |  |  |
| 1 | 7 | 1 |  |  |
| 0 | 7 | 4 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 4 | 1 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 2 | 0 |  |  |
| 0 | 4 | 0 |  |  |
| 0 | 1 | 0 |  |  |
| 0 | 2,768 | 153 |  |  |
| 2,755 |  |  |  |  |

NOTE: Complete population breakdown by islands will be included in next quarterly report.
2. Birth - sex.

40 males, 35 female.
3. Deaths - age and sex.

1 male , age 47 years.
1 male, age 23 years.
1 male; age 6 weeks.
1 male, age 3 days.
1 male; age 11 years.
1 male; age 2 years
1 malej age 9 months
1 male; age 7 months
1 male; age 71 months
1 male, stillbirth
1 female, age 18 years
1 female; age $2 \frac{1}{2}$ years
1 female, age 41 years
1 female, stillbirth.
4. Emigration: will be reflected in our annual June census.
5. Immigration: will be reflected in our annual June census.
B. Employment.

1. Non-indigenous - graded and ungraded.

14 graded, no ungraded (includes scrap-dealers).
2. Indigenous - numbers.
a. Administration - by wage groups and department. Total 271 as follows:

| Graded | Ungraded | Department |
| ---: | :---: | :--- |
|  | 2 |  |
| 5 | 6 | Administration |
| 1 | 9 | Communications |
| 11 | 2 | Operations |
| 6 | 8 | Education |
| 2 | 0 | Native Affas |
| 5 | 0 | Legal |
| 3 | 2 | Political Affairs |
| 68 | 3 | Supply \& Fiscal |



| Gwaded | Ungraded | Department |
| :---: | :---: | :---: |
| 4 | $\underline{1}$ | Administration |
| 22 | 0 | Education |
| 2 | 0 | Finance |
| 1 | 0 | Economics |
| 2 | 7 | Public Works |
| 2 | 7 | Utility |
| 0 | 4 | Sanitation |
| 1 | 0 | Legislation |
| 4 | 0 | Public Safety |
| $-\frac{16}{54}$ | 0 | Commissioners |
| 54 | 19 |  |

c. Private ent erprise.
iccording to figures from the Micronesian Metal \& Equipment Company's report as of this quarter, they have employed 75 indigenous personnel with an expenditure of $\$ 29,543.79$.
C. Penal Acticns.

1. Misdemeanors.
a. Committed - number and type.

46 traffic violations
3 assault and battery
3 disturbing the peace
1 criminal libel (Calumny)
1 trespass
b. Apprehended: 54
c. Heard and decided : 54
2. Felons:
a. Committed - number and type:

4 larceny from dwelling houses
1 grand larceny
1 attempted rape
2 burglary
2 aggravated assault
b. Apprehended: 10
c. Heard and decided: 8
3. Confinement:
a. Jail - new - continuing - released.
$\frac{\text { New }}{5} \quad \frac{\text { Continuing }}{13} \quad \frac{\text { Released }}{3}$
b. Insane Asylum - new - continuing - released.
$\frac{\text { New }}{2} \quad \frac{\text { Continuing }}{5} \quad \frac{\text { Released }}{0}$
D. Finarce.

1. Administration:

On 20 January 1954, Military Disbursing comenced. Military Pay Accounts had previously been handled by the Navy Accounts Disbursing Office, Guam.

On 15 March 1954, a Clothing and Small Stores sales outlet wes established in the Supply-Public Works Office Building. A small stock of clothing had been handled by the Branch Exchange.
a. Receipts - source.

CNO allotment \#36001, 1741301.64 SWON 1954 \$526.426.00
b. Expenditures - by function and project.


Expenditures brought forward 12/31/53

$$
\begin{array}{r}
\$ 265 ; 368.44 \\
156 ; 428.07 \\
85 ; 485.29 \\
\hline \$ 507,281.80
\end{array}
$$

Expenditures through 3/31/54
Outstanding Obligations

Balance brought forward 13/31/53
4 $412 ; 426.00$
Amount Authorized
Total Available
$\frac{114 ; 000.00}{\$ 526,426.00}$
Total Available
Total Expenditure and Obligations

穿526;426.00
$\frac{507 ; 281: 80}{\$ 19,144.20}$
2. Local government.
a. Revenue - source and type.
to 31 March 1954:

Beer tax
Soft Drink Tax
Tobacco tax
Gasoline tax
Head tax
Heal th tax
Movie Tax
Business license fees
Drivers License fees
Birth certificate fees
Marriage certificate fees
Death certificate fees
Cattle registration fees
Bicycle registration fees
Vchicle registration fees
Rifle registration fees
Cattie slaughter fees
Pig slibughter fees
Transfer living spece fees
Passport fees
Gas net
Vehicle inspection fees
Transportation rental fees (equipment)
Miscellaneous

Total
\$7,530.00

$$
549.96
$$

$$
1.165 .00
$$

$$
1,167.02
$$

$$
280.00
$$

374.00
183.30

7,155:00 125.00
9.25 10.00
2.25
$26: 50$
33.00

2,603.50
88:00
185.00
$132: 50$
3.00
160.00
174.21
178.00
625.50
-122:73
\$22,882.72
b. Expenditures - by function and project.

| Expenditures | Total |
| :--- | ---: |
| Wages, administration | $\$ ; 805: 43$ |
| Wages, education | $5,010.58$ |
| Wages; Congress | 350.00 |
| Wages, Commissioners | $1,187.50$ |
| Administration expenses | 812.37 |
| Education expenses | 87.90 |
| Congress expenses | 25.00 |
| Purchase Arrow Transportation Company | $3,000.00$ |

E. Public Health.
\$16,278.78
a. In-patient. There is one (1) infimary on the island of Saipan, located in the administrative area. This infirmary is staffed by two (2) medical officers, one (1) Medical Service Corps Officer, and eight (8) enlisted hospital corpsmen. There are four (4) medical practitioners to assist the medical officers. The nursing staff consists of one (1) American nurse (Civil Service since 1 February 1954), twenty-six (26) indigenous nurses and seven (7) indigenous male hospital corpsmen. This infirmary is equipped with one-hundred fifty-five (155) operating beds and eighteen (18) bassinets. Statistics as to patient load for the third quarter 1954 are as follows:

| Month | Acmissions | Discharges | Average Census | Births | Stillbirths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 104 | 103 | 75 | 27 | 0 |
| Feb | 112 | 91 | 80 | 14 | 1 |
| Mar | 110 | 123 | 87 | 29 | 1 |

b. Out-patient. Outpatient service to Naval personnel, their dependents, and all other caucasian Civil Service and contractural employees is given at the infirmary under the direct supervision of the medical officers. Out-patient care for a small number of indigenes is provided caso. Out-patient service for indigenes is outlined in paragraph 3 of this sub-hes ing. Statistics for the third quarter ending 31 March 1954 are as follows:

| January | 195 | 133 | 36 | 2 | 24 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| February | 155 | 98 | 19 | 9 | 29 |
| March | 173 | 100 | 51 | 14 | 8 |

## Immunizations

January - 108
February- 48
March - 277
TOTAL-433
2. Leprosarium, Tinian. The leprosarium has a complement of one$\therefore$ n $u$ (100) operating beds. The staff consists of one (1) medical officer Lis one (1) enlisted hospital corpsman. An indigenous medical practitioner ascists the medical officer. There are three (3) indigenous nurses and no incigenous hospital corpsmen. The patients, except for those acutely ill, reside family-style in a series of small huts with an occupancy of four (4) persons per hut. Statistics for the first quarter of the calendar year are Es follows:
a. Patient load - new - continuing - released.

| Month | New |  | Continuing | Released |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  | 33 | $6(1-\mathrm{DD})$ |
| January | 3 |  | 30 | 0 |
| February | 1 |  | 31 | 0 |

b. Patients - home of record - as of the last day of the quarter the home of record was as follows:

Admitted from
Marshall s
Palau
Ponape
Saipan
Truk
Yap

Number
4
4
13
3
6
TOTAL $\frac{1}{31}$
3. Out-lying dispensaries and first aid stations:
a. No change from previous reports.
b. Statistics for the first quarter of the calendar year are

| Treatments | Total |
| :--- | :---: |
| January | 1790 |
| February |  |
| March | 2042. |
|  | TOTAL |
|  | $\frac{2744}{6576}$ |
| Immunizations |  |
| January | Total |
|  |  |
| March | 148 |
|  | TOTAL |
|  |  |
|  |  |
|  |  |
|  |  |

a. Inspections. All villages on the island of Saipan have been inspected during the reporting period. Improrement in saritation standards remains about the same as regards dwellings and most of the business establishments. Instructions are given to owners and inhabitants of all dwellings regarding sanitation standards. The prevalent sanitation problems at present in these villages fall into the realm of rat control, water discipline as regards drinking, storage and boiling (Ascaris infections is high among all the natives of all ages), and personal hygiene.

All licenses for food and/or drink establishments in all villages on the island were renewed during the period covered by this report.
b. The educational program mentioned in previous reports is being carried out as materials on hand will permit.
c. Preventive programs.
(1) Maintenance of general cleanliness around imnediate areas of dwellings and/or business establishments, for rodent control.
(2) Screening and rat-proofing pit-type privies in all villages. Also, monthly troatment of these facilities with chlorinated lime and diesel oil, alternating each month.
(3) Mosquito control is carried out as surplies will permit. At present the TIFi: employed daily for fogging is practically completely ineffective. DDT has been used in this machine for one yoar, therefore resistant strains are prevalent on the island of Saipan. Chlordone has been on order for four months and has not been received to date.
(4) Water supply and source is examined weekly for bacteriological contamination. Bacteriological examination of all water samples teken during the period of this report were negative for acid and gas formers.

During the period of this report, a complete lack of chlorine residual was noted in the U. S. Coast Guard Station on Saipan. The station is supplied drinking water from the water main that serves the U. S. Naval Station. The chlorine residual maintained in the "main" and at all other terminal points is consistent at about 0.5 as an average (daily). The lines were inspected from the last known "residual zone" to the Coast Guard Station. Some small leaks were found and repairec. The line was opened at a convenient point and super-chlorinated. Several hours later and approximat ely $1 / 4$ mile from the point of superchlorination, the Coast Guard Station showed residual of 1.0, however, the residual disappeared within a matter of hours.

In general sumnary of the above situation it would seem appropriate and advisable to inspect the entire water. line in detail, from the "main" to the Coast Guard Station. This would involve meny miles of water line and is not practicable or possible since the "lateral" line which is the feeder for the Coast Guard Station has many small lines leading from it into two living areas, and there is no doubt that these native living areas are the source of "contamination". Therefore, as a permanent long term solution to this current problem, a now water line is being laid and is almost completed as of this date, to the Coast Guard Station. This new line will be super-chlorinated prior to use and it is anticipated that further "water problems" in this are will be eliminated.

## F. EDUCATION.

1. Number of schools and type - public and private.

Public intermediate 1
Public elementary 7
Private elementary 2
2. Number of teachers.
a. Non-indigenous by type of school.

| Public intermediate | 4 |
| :--- | :--- |
| Public elementary | 2 |

b. Indigenous by type of school.

Public intermediate 6
Public elementary
23
Private elementary
2
3. Number of students by sex and type of school.

| Public intermediate | Male <br>  <br> Female 15 |
| ---: | :--- |

Public elementary
Male 357
Female 350
4. Missionary activities.
a. Schools.

San Jose Elementary, Tinian, grades 1 to 4 Male 18 - Female 22

Our Lady of Mount Carmel, Saipan, grades 1 and 2 Male 33 - Female 50
5. Schools for American Dependent Children.

| Number of Teachers |  |
| :--- | ---: |
| Total enrollments | 2 American. |
|  | Male -17 |
|  | Female -15 |

Admissions during period Male 2
Female 3
Transfers out Male 1
Femal e 4
Average daily attendance - 26.3.

From: Field Trip Officer - Frank L. BROWN
To: Naval Administrator, NAVAD SAIPAN

1. In accordance with NAVAD SAIPAN Field Trip Operation Order \#2-54, USS LSM 448 underway North from Saipan at $1130 \mathrm{~K}, 31 \mathrm{March}$. There are 145 native passengers aboard; 122 for Agrihan, 4 for Alamagan, 7 for Pagan. One cow and new born calf for Agri hen. Usual last minute gangway rush as four truck loads of passengers and gear arrived 5 minutes before sailing time.
2. Arrived Anatahan $1800 \mathrm{~K}, 31$ March - anchored. Twelve man exploratory party ashore in three trips by 1900 K . Instructed to burn gaiding fire on beach nights of 6 and 7 April. Underway for Alamagan 2200K, 31 March.
3. Arrived Alamagan $0600 \mathrm{~K}, 1$ April - surf very rough. Several outriggers got through and came to the bow rampl Passengers embarked in one canoe which swamped. No harm done. One bag of rice and one carton cigarettes ashore in other canoe. Left word when we would return. If seas do not abate will be unable to work the island on our return. Underway for Pagan at O700K.
4. Arrived Pagan 1000K. Heavy surf breaking on black sand beach. Assembled passengers and gear in bow for quick disembarkation. Hit beach, unloaded passengers and personal gear, one jeep, and two bags of rice in 5 minutes. Had to leave beach as being too rough. Three men and one case miso left aboard. All three men over the side and pushed the case ashore. Left word when we would return. Priest stayed on Pagan as there is no church as yet on Agrihan. Underway for Agrihan 1030K.

5, irrived Agrihan 1400K: Heavy surf breaking but managed to stay beached one hour. All passengers, persoml gear, livestock and small amount of food unlozded. Beach entirely chenged around. The cone rete deadmen and 2000 lb anchors left on previous trips disappeared. Where there was smooth black sand beach on previous trips there are now 20 ft . cliffs. Forced off beach at $\therefore 500 \mathrm{~K}$, anchored for night.
6. As surf had sonewhat abated beached at 0700K, 2 April. Much to our surprise the natives were ready for us and started unloading immediately. While the Agrihan people were on Saipan they elected a new head man, Edward Peter. Peter is half negro from Madagascar and half Carolinian with several flashing gold teech and a good command of English. Here's hoping he has a new deal for Agrihan. Unloaded our little Caterpillar D-2 bulldozer and started making an opening through the new cliff. The coconut trees look sad with no nuts, but they are already sending out new fronds and some are in blossom. Many of the nuts on the ground are still edible. The six tons of copra left behind last December was eaten by the pigs. All pigs, cows, and chickens left continued to hang around the village, but not the goats. Fifteen houses are still habitable and the water catchments are full. All branches off the mango trees but new sprouts are appearing, same is true of the bread fruit. Banana sprouts are also appearing from the ground. Anticipate no undue hardship for the people providing we kecp them well stocked with rice and cignrettes for the next year. Copra production will be practically nil for awhile. Later. Natives worked well and steadily throughout the day. The first time it has ever happened at Agrihan. Bulldozer opened oxcart road from beach to village, also sledded some of the heavier timbers to the village. Off beach and anchored at 1900K. We can quit worrying about typhoon devastated hgrihan. A most successful day.
7. Underway for Pagan at 0200K, 3 April. Beached 0630K, very smooth. Copra stacked on small bluff above beach. Bulldozer had road cut by 0700 K and copra started coming aboard, food and building material going off. Ships hospital coprsman wen to village and held sick call. Six women expected to deliver in next two months period. All wish to be returned to Sai pan for medical attention.

Our Nevy doctors certainly must enjoy a fine reputation, to be picked over the local midwife. Pagan is to be complimented. The typlivon damage to the village is no longer apparent. The homes have all been rebuilt in a much neater pattern. Each home has its own outhouse and sanitation is no problem. Toured the island by Fordson to inspect the coconut groves. There are still enough nuts on the ground for two months work but after that no new muts will be mature for about one year. Copra production will be low but the time can be well spent in clearing work. During the tour the writer followed a side trail and came out on a plateau at a higher elevation on the volcano. There a large planting of nuts was discovered that couldn't have been over ten years old. The Japanese must have plented them just before World War II hit the Marianas. The copra potential of Pagan is tremendous. The bulldozer worked on the road to the village. Copra loading not going with the usunl Pagan zip. The workmen cannot be blamed as this is one of the hottest days the writer ever experienced in the Marionas. Not a breath of air stirring. Everyone is wearing a head covering. Several workmen vomited from the heat and exertion and were thrown in the water by their fellow horkers. The treatment seemed to a re. Headman says that if it is still the same tomorrow he doubts if he can get the men to work. We will see. Off the beach at 1800 and anchored for the night. Loaded 77.8 tons copra at Pagan.
8. Beached 0700K. Copra started coming aborad at 0730K. Head man promises to have ship loaded and passengers aboard by 1500K. Pagan 6×6 truck inoperative so promised to take it to saipan for overhaul. While towing truck from village to ship with our new D-2 bulldozer had to go down a slight incline. Truck brakes didn't hold. The back end of our bulldozer now looks like a relic of the Korean War. To-day is cooler and natives working well. Some of them are carrying two bags of copra each trip, about 240 lbs. The school teacher is doubling as health aide and doing a fine job of both. The head man seemed to be sullen yesterday and to-day. I feel it is a carry over from last field trip when we worked the men so long on the last day (see last Fiel Trip Report for details). Noticed the head man had a favorite grandson. Approached the parents and invited the boy ( 9 yrs old) to visit the Brown family on Saipan until the next field trip. Invitation accepted. As we left pagan the head man was again friendly and his face pil smiles. Wonder how my wifes face will look? Corpa passengers and gear; dogs, pigs, chickens, and coconut crabs aboard by 1500K. Due to low tide however, could not get off beech until 1600K. Arrived Alamagan 1900K and anchored for night. Priust ashore by outrigger canoe.
9. Off Partido, or Northern Village, Alamagan 5 April. The sampan would naturally be at the Southern, or Songsong village, As sampan had to be paddled to Partido no copra aboard until 0830K. This is going to be a slow operation. We have lots of food, tin and plywood for the island, all of which must be handled four times before getting ashore and clear of the loading rock. Since last trip the rillege hes built a wooden shute pert way down the cliff. It saves them a great coll of effort but speeds up loading not at all. Partido looks verý clean and neat this trip. They have more vegetables planted than ever before. Their corn plantings are in fine shape: The European Corn Borer is evidently not presert on ilamagan as it is on Saipan. The school teacher is outstanding and his school is clean and picturesque, He has utilized all native building materials except for the galvanized iron roof. The outboard is working well for a change but the loading and unloading is still going slow, fortunately it is a very calm day. Ship's hospital corpsman'ashore and held sick call, only minor cases. Last load of copra abonrd at 1830K. Promised the natives a movie aboard if they would finish loading by 1300 tonorrow: Agreed.
10. First copra aboard by 0730. Still have some building material to unload. Hospital corpsman again ashore for sick call. Passengers are starting to bring their gear aboard, seeningly to consist mostly of pigs. One woman 8 months pregnant having pain. As the island has no midwife, hos ital corpsman recormends rómoved to Saipan. Finished loading at Partido 1330 K and moved south to Songsong. Serew on outboard motor dropped off in deep water for no apparent reason. knew that motor was working too well to 2ast. More pigs aboard. Completely loaded by 1845 K and undemsay for Anatahan. Ccpra loaded Alamagan, 32.8 tons.

11, off Anatahan 0130K, 7 April and a really dark night. Fire burning on beach. Using the radar, fathometer, and fire the Captain brought the ship into the loading cove. Seemed a very tricky maneuver to this layman. First came a canoe load of men and coconuts aboard by 0300K. All loaded and undervay for Saipan by 0600K.
12. The Chamorros are certainly no longer a seafaring race as reported by Magellan. Every pa-senger seasick.
13. Arrived Saipan 1300, 7 April and the end of another Filed Trip. As the writer has been up since 0130K last night, the need for sleep forces the close of this log.

Frank L. Brown
Field Trip Officer

