

UNCLASSIFIED

NSPPT OVERSEAS INSTALLATION SURVEY

INSTALLATION DATA/DISCUSSION SHEET

(For Use in Survey of U. S. Installation in the Pacific Area)

1. NAME: U. S. COAST GUARD LORAN TRANSMITTING STATION GESASHI
2. LOCATION: Gesashi, Okinawa. Located on Route 13, eighteen miles north of Camp Schwab.
3. LAND AREA AND NUMBER OF BUILDINGS: Land area: 142.31 acres. Four buildings totaling 25,610 square feet. Minor off-base parcel listed on attachment one.
4. ACQUISITION COSTS: Construction and outfitting: \$1,258,000  
Electronics equipment : 3,165,000
5. BASIC USE: Loran C Slave Transmitting Station and Triple Pulse Loran A Transmitting Station.
6. ANNUAL MAINTENANCE AND OPERATION COSTS OF PHYSICAL PLANT:  
  
Plant maintenance: \$ 6,800  
Fuel : 23,600  
Electronics : 24,000
7. RENTAL COSTS: \$4,503.31 per annum.
8. BASE RIGHTS AND TECHNICAL AGREEMENTS: None.
9. PERSONNEL:

	<u>Programmed</u>			<u>Programmed</u>	
<u>Civilians</u>	<u>FY 4/65</u>	<u>FY 4/66</u>	<u>Military</u>	<u>FY 4/65</u>	<u>FY 4/66</u>
Ungraded	0	0			
U. S. Graded	0	0	Officer	2	2
Indigenous	6	6	Enlisted	31	31
Total	6	6		33	33

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10. UTILIZATION:

Land area of 142.31 acres, 55% utilized as follows:

Antenna systems	75.4 acres
Roads	1.5 acres
Buildings	0.6 acres
Recreation court	0.2 acres

Four buildings totaling 25,310 square feet, 100% utilized as follows:

Operations	4270 sq. ft.
Engineering services	4340 sq. ft.
Billeting	9980 sq. ft.
Messing and recreation	1950 sq. ft.
Food service	380 sq. ft.
Storage	2300 sq. ft.
Vehicle maintenance	1720 sq. ft.
Administration	370 sq. ft.

11. PROGRAMMED CONSTRUCTION: None.

12. OUTLEASING, DEMOLITION, OR EXCESSING ACTIONS: Approximately 25.5 acres made available for cultivation by local nationals. Station provides power to local village, limited to 50KW, on a reimburseable basis.

13. PROPOSED CHANGES OF SIGNIFICANCE: None.

14. INSTALLATION MAP: See attached sheet.

15. REMARKS: None.

ATTACHMENT ONE TO IDDS FOR U. S. COAST GUARD LORAN STATION GESASHI

OFF BASE MINOR PARCELS: The following aids to navigation which are maintained by U. S. Coast Guard Loran Station Gesashi are unmanned lights located on off-base minor parcels as indicated below:

<u>Aid</u>	<u>Geographical Location</u>	<u>Construction Cost</u>
a. Taira Sone Hatra Sone Light	26 15.5N 127 53.2E	\$12,960
b. Katchin Saki Light	26 17.0N 127 55.0E	3,210
c. China Saki Light	26 11.0N 127 49.4E	3,087
d. Ara Saki Light	26 04.5N 127 40.3E	3,295
e. Sakabaru Saki Light	26 12.6N 127 39.2E	2,560
f. Nukan Sho Light	26 06.4N 127 32.1E	46,793
g. Kaisen Sho Light	26 15.5N 127 35.2E	8,912
h. Naha Harbor Light	Miyegusuku Fort	3,000 est.
i. Ie Shima Light	26 43.3N 127 44.4E	3,520
j. Kinmu Wan Channel Range Front Light	26 24.5N 127 50.3E	2,000 est.
k. Kinmu Wan Channel Range Rear Light	1765 yds. 268°T from Front Light	2,000 est.
l. Naha Harbor Entrance Channel Directional Light	26 12.2N 127 40.1E	3,862
m. Naha Harbor Entrance Channel Light 10	On Pier Naha	1,500 est.
n. Naga Shima Light	26 30.9N 128 03.8E	4,000 est.
o. Ajikawa Saki Light	26 32.7N 128 03.2E	4,000 est.
p. Henobo Saki Light	26 31.0N 128 03.3E	3,500 est.
q. Taka Baka Saki Light	26 32.0N 128 05.4E	3,500 est.
r. Tsuken Shima Light	26 14.7N 127 56.3E	1,500
		<u>\$113,189</u>