

AIRWAYS AND AIR COMMUNICATIONS SERVICE
HEADQUARTERS 1958TH AACS SQUADRON
APO 334, c/o PM, San Francisco, California

WWS/vc

30 August 1950

SUBJECT: Temporary Installation of 25 Watt Homing Beacon on Cocos Island

THRU: Commander, Western Pacific Sector, USCG Depot, Navy No. 926,
c/o FPO, San Francisco, California
Commander, 14th Coast Guard District, Honolulu, T. H.
IN TURN

TO: Commandant, U. S. Coast Guard, Washington, D. C.

1. Authority is requested for the installation of a 25-watt homing beacon utilizing a BC-239 transmitter on the Coast Guard land grant area of Cocos Island, Marianas Islands. This proposed installation will be installed and maintained by the 1958th AACS Squadron, Andersen, AFB, Guam, M.I.

2. It is intended that this installation will be on a temporary basis of approximately six months pending the installation of a CAA homing beacon near Talofofu, Guam, M.I.

3. The installation of the homing beacon on Cocos Island will fulfill the tactical necessity of landing expeditiously large formations of aircraft under instrument conditions utilizing Ground Controlled Approach. At present the Guam Radio range is the only fix which may be utilized for controlling traffic at Guam. The present Guam homing beacon located at Barrigada is so closely located to the Guam range that it is not considered to be of any assistance in controlling traffic. The location of the homing beacon on Cocos Island has been proposed in order to establish an additional radio fix at a sufficient distance of the Guam radio range to establish a pattern whereby large numbers of aircraft may be fed into the GCA landing pattern at controlled intervals.

4. This proposal was discussed at a conference in Tokyo in mid-August at which Rear Admiral Richmond, Assistant Commandant, USCG, Commander Brunner, USCG, and Colonel C. B. Overacker, C.O. 1808th AACS Wing were present. At this conference Commander Brunner indicated that the proposed homing beacon would not pose any electronic interference with the Coast Guard activities at Cocos Island.

RAY A JOHNS
Major, USAF
Commanding

Basic communication: Ltr dated 8/30/50, WWS/vc, from AIRWAYS AND AIR COMMUNICATIONS SERVICE, HEADQUARTERS 1958TH AACSS SQUADRON, APO 334, c/o PM, San Francisco, California.

Ind-1
CWPS-USCG DEPCT, Navy 926 PPO S.F. Cal.

8 September 1950
File - 800

From: Commander, Western Pacific Section.
To: Commandant

Subj: Temporary Installation of 25 Watt Homing Beacon on Cocos Island.

Forwarded. This subject was discussed with FEAF authorities in Tokyo during the recent visit of the Assistant Commandant. CDR L. E. Brunner indicated at this time that no objections would be made to a request for subject installation.

J. P. WHITE

Ind-2

From: Commander, 14th CG District
To: Commandant (OC)

o
22 September 1950
800

Forwarded, approved.

J. E. WHITEBECK

Ind-3

EEE
13 October 1950
CG-815

From: Chief, Electronics Engineering Division
To: Chief, Communications Division

No interference with Loran transmission is anticipated. Forwarded, approval recommended.

L. E. BRUNNER
Acting Chief, Electronics Engineering
Division

7-12
File

OC
16 October, 1950

CHIEF, OFFICE OF OPERATIONS

Via: CHIEF, COMMUNICATIONS DIVISION
(1) CHIEF, SHORE UNITS DIVISION
AACS Beacon on Cocos Island; request for permit for

This Division recommends that a letter permit be issued to the AACS for erection and operation of a temporary homing beacon tower and transmitter on Coast Guard property, Cocos Island, Guam, M. I. No interference to Coast Guard aids to navigation or communications facilities is anticipated.

H. J. DOEBLER
Acting Chief,
Communications Division

Incl: AACS letter dated 30 Aug., 1950 (WWS/vc)
IND-4 OSU
To: Chief, Planning and Control Staff 20 October 1950
From: Chief, Office of Operations NL-1

This office recommends that a temporary permit covering temporary installation of a housing beacon by the Airways and Air Communications Service near Talofofu, Guam, on CG property be issued by Commander, 14th Coast Guard District. This installation must not cause electronic interference to Coast Guard installations on Cocos Island.

10/ R.J. MAUSERMAN
Chief, Office of Operations

GWP/C OSU Return to 7-12 *[Signature]*

FORWARDED 7-9-31 ON 1950 *[Signature]*

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