



DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

MAILING ADDRESS:

Commanding Officer
USCG LORSTA Ocean Cape
Yakutat, Alaska 99689

3000
27 February 1974

Mr. Dick POWERS
US Forest Service

From: Commanding Officer, USCG LORSTA Ocean Cape
To: Commander, Seventeenth Coast Guard District (o)

Subj: Navigational Aids Interference

1. On 27 February a visit was paid to Ocean Cape by Mr. POWERS of the Forest Service and Mr. CHIPPERFIELD of Navigational Systems, Inc.
2. Mr. POWERS is requesting that he be provided with a written agreement from the Coast Guard to allow the Navigational Systems and Off Shore Navigation companies to install temporary tower and radar sights in the area of Yakutat to insure that interference with our system does not exist before he agrees to a usage permit.
3. During the discussion it came to point that one of the requested sights is on land presently under memorandum of agreement with the Coast Guard and agreement to the usage of this will also be required. Enclosure (2) is forwarded to indicate the two closest sights. Enclosure (1) is the names and addresses of persons concerned.
4. I am under the impression that eee has had something to do with this problem in the past. Mr. POWERS is looking for a permanent approval so as to avoid a recurrent problem. The usage permit for this year is requested for 1 April and therefore a quick responce has been requested from the Forest Service.
5. The following additional information is provided:

Ocean Cape operating freq	1950 KHZ	800 KW
Navigational Services		
Raydist system	1651 KHZ	40 W
Radar Trans	9310 MHZ	400 W
Off Shore Navigation	1640 KHZ	


D.T. WETTERS

MAR 1 1974

Encl: (1) Persons concerned
(2) Area Locations

27 February 1974

ENCLOSURE (1) to CO Ocean Cape ltr 3000 of 27 February 1974

Mr. Dick POWERS
US Forest Service
Yakutat, Alaska 99689
784-3359

Mr. Norman R. CHIPPERFIELD
Navigational Services, Inc.
P.O. Box 1237
Anchorage, Alaska
279-0010

Mr. Harry Asher
Off Shore Navigation, Inc.
P.O. Box 255
Anchorage, Alaska

274-2132

UNITED STATES GOVERNMENT

Memorandum

TO : Chief, Electronic Engineering Branch

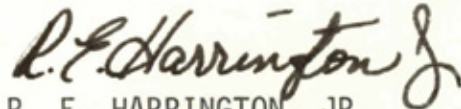
DATE: 1 April 1974

FROM : Chief, Aids to Navigation Branch

SUBJECT: Installation of radionavigation aids at Ocean Cape

1. Enclosed is a copy of a letter from Navigation Services, Inc. and a technical data form for the proposed radio aid to navigation at Ocean Cape.

2. Please advise whether you feel this installation will interfere with loran OPS at Ocean Cape. If additional information is required to make this determination, it is requested that you contact Mr. Chipperfield direct.



R. E. HARRINGTON, JR.
Acting

Encl: (1) Navigation Services, Inc. ltr of March 15, 1974
(2) Technical data form





NAVIGATION SERVICES, INC.

offshore surveyors

P. O. BOX 1237 - ANCHORAGE, ALASKA 99510

TELEPHONE (907) 279-0010

CUBIC DM-40 AUTOTAPE
MOTOROLA RPS
MOTOROLA MINI-RANGER
DRS RAYDIST
CUBIC DM-20 ELECTROTAPE
H-P DISTANCE METER
RAYTHEON FATHOMETERS
PAULIN SURVEYING ALTIMETERS
THERMOELECTRIC GENERATORS
SURVEYING LASERS
THEODOLITES, TRANSITS, LEVELS

March 15, 1974

Commander
17 Coast Guard
Box 3-5000
Juneau, Alaska 99801

Dear Commander:

This is to follow up our telephone conversation this afternoon. Inclosed is a form we used for the U.S. Forest Service, I think it contains all the specs. that you requested.

If I can be of any additional help, please feel free to contact me at anytime.

Thank you for your cooperation.

Very truly yours,

N.R. Chipperfield
N.R. Chipperfield

Area Manager

NRC:ktl

MAR 19 1974

Enclosure (1)

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

TECHNICAL DATA

ELECTRONIC TYPE
LAND USE

a. Record no. (1-2) <u>70</u>	b. Region (3-4) --	c. Forest (5-6) --
d. District (7-8) --	e. Use number 9-12 --	f. Kind of use (13-15) --
g. State (16-17) --	h. County (18-20) --	k. Card no. (21) <u>1</u>

INSTRUCTIONS: Applicant completes only items 1 to 14, and submits this form with application for permit or easement to place electronic equipment on National Forest land.

1. TYPE OF APPLICANT: Federal Agency Non-Federal (47 CFR 1.70, a-f)

2. APPLICANT'S NAME, ADDRESS & TELEPHONE NO:
NAVIGATION SERVICES, INC.
P.O. BOX 1237
ANCHORAGE, ALASKA PH. 279-0010

3. LOCATION APPLIED FOR:
Lat: 59 29 30.000N
Long: 139 44 00.000W

4. FCC TYPE SERVICE APPLIED FOR:
INDUSTRIAL
RADIOLOCATION

5. TECHNICAL DATA: (complete data for each proposed station at the location)

	STATIONS		
	(2)	(3)	(4)
a. Call Sign (For federal agency only. Non-federal call signs will be on FCC license).			
b. Class of station (FCC symbol).	INDUSTRIAL RADIOLOCATION		
c. Type of Emission (FCC symbol).	6A2H		
d. Transmitter Frequency (Mc/s).	1651.015 KHZ.		
e. Transmitter Power Output (KW.).	40 WATTS		
f. Receiver Frequency.	3302.400 KHZ.		
g. Receiver IF Frequencies	455 KHZ.		

6. TYPES OF OPERATIONAL CONTROLS PLANNED?
 Local Control Wire Line Remote Radio Link Remote
 Automatic Repeater Other (Explain under Remarks)

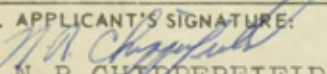
7. WILL STATION(S) HAVE COMMERCIAL POWER? Yes No

8. WILL STATION(S) HAVE STANDBY POWER PLANT? Yes, Kva _____ No

9. WILL STATION(S) HAVE COMMERCIAL TELEPHONE? Yes, Tel. No. & Exchange _____ No

10. NAME, ADDRESS, & TELEPHONE NUMBER OF CHIEF ENGINEER IN CHARGE OF MAINTENANCE:
MR. Jack Bowman % Yakutat Lodge Yakutat, Alaska PH. 784-3232

11. REMARKS:
 WE ARE HOLDING THE PROPER F.C.C. LICENSE FOR THIS STATION.

12. APPLICANT'S SIGNATURE:

 N.R. CHIPPERFIELD

13. APPLICANT'S TITLE:
 AREA MANAGER

14. DATE:
 MARCH 15, 1974

FOR FOREST SERVICE USE ONLY

APPROVED LOCATION	LICENSE OR AUTHORITY DATA	
SITE NAME:	FILE NUMBER:	DATE ISSUED:
LOT NUMBER(S):	CALL SIGN(S):	ASSIGNED FREQUENCY(IES):