

CR 4/29/66

3 July (LAND FILE)
13. KEN

APR 18 1966

Commanding Officer
Naval Weapons Station
Yorktown, Va. 23491

Dear Sir:

The Langley Research Center requires an optical site to perform measurements of the absolute spectral irradiance of stars and to calibrate small aperture cameras used in the Meteor Simulation Project.

Various locations have been surveyed, both at the Langley Research Center and in the local countryside, and the most favorable choice is at the Naval Weapons Station. Several remote areas of the Weapons Station have been inspected through the kind cooperation and assistance of Dr. Comair of the Research and Development Laboratory and Commander Plank of the Ordnance Department. One area in particular is very well suited for the proposed stellar spectrophotometry and testing. This area is an open field adjacent to the burning area of the Naval Weapons Station.

Stars measured at this site will be used as standards for the absolute spectrophotometry required for the Meteor Simulation Project, the Space Material Degradation Project, the Geomagneto-spheric Mapping Project, and other areas. Activity at the site would be conducted on clear moonless nights and would not exceed two men for ninety nights per year over a period of 5 years.

The site must be completely dark at night and free from extraneous or scattered light, but readily accessible to Langley personnel. Electrical power is not required but would be convenient. An 8 foot square area is needed to place a temporary and transportable camera shelter which will be used to protect the equipment.

Permission is hereby requested from the Naval Weapons Station to operate an optical site in the field adjacent to the burning area during the months of September through April for the years 1966-1967, 1967-1968, and 1968-1969.

Sincerely yours,

Floyd L. Thompson
Director

cc: AMPD

RSCray:mfh 3-8-66

Ref.: Memo. to Assoc. Dir., March 4, 1966,
Gale A. Harvey

ES MOD & P
ESSES ONF
ESST GHF
IA (EMM)
IA (BWHM)
A (AG)
OIS M3M EPG
Inp
Eng Ctr Sdp
AG & MOD
Tech Asst
Res Fac
Res Pr & Mo
Gr Sup Sys
I VEH & SYS
EG SYS & DEV
ST ENGR
NTRAST FILES
NST CON UNIT
IT NEG & ADM
RGHASE FILES
VTRAL FILES

Land File
13 Ben

AGREEMENT

BETWEEN THE U.S. NAVAL WEAPONS STATION
AND LANGLEY RESEARCH CENTER
OF THE N A S A
FOR THE USE OF
U. S. NAVAL WEAPONS STATION LAND
AT YORKTOWN, VIRGINIA

The U.S. Naval Weapons Station, through its Commanding Officer, J. R. Payne, Captain, U.S. Navy, grants to personnel of the Langley Research Center the right to enter and leave the U.S. Naval Weapons Station's property, Yorktown, Virginia, at such regular and odd hours as may be necessary to set up and operate a photographic research station, as set forth hereinafter in detail.

LRC personnel, as mentioned above, are given permission to drive vehicles into and out of the area, and to park such vehicles at or near the

site of their operations, for purposes of hauling passengers, materials, equipment, instruments, and tools, as may be required for their operations, provided that; such permission shall not be construed to mean that operation of such vehicles may be allowed to cause unnecessary hazard, congestion, inconvenience, or nuisance.

The exact site of LRC operations is hereby designated as that parcel of land, approximately ⁽⁵⁰⁰⁾ feet by ⁽¹⁰⁰⁾ feet, lying adjacent to and ^(north) of facility (site) ^{burning area} (building) (tract) (etc). No. ____ . LRC personnel are required to confine their activities to this site except as may be otherwise stated or implied herein or as may be approved for specific exceptions.

The existing sanitary facilities in (facility, building, etc.) No. _____, including water for personal purposes, security services, and fire protection services are hereby made available to LRC personnel, provided that; no facility nor service will be made available at a time when it cannot be spared conveniently by the Station, and that; LRC will reimburse the Station for any expenses caused thereto by LRC operations.

~~The Station agrees to unlock promptly at any regular or odd hours, as may be required by LRC operations, any door, gate, or enclosure, which remains normally locked; or, in lieu thereof, to furnish keys to a designated LRC employee to provide access to such door, gate or enclosure.~~

(5)

~~material, nor structure will be left~~
~~at the site between periods of~~
~~operation without express permission~~
~~at the time for each exception,~~
and, that, should need arise, LRC
will vacate the site promptly, or
cancel any specifically scheduled
visit, upon reasonable notice
from ^{an} authorized Station official.

It is further understood and agreed that
persons responsible and author-
ized to administer this agreement
are as follows:

For U.S. Naval Weapons Station:

Commander Plank, Ord. Off., Ext. 636.

For L.R.C.:

Eale A. Harvey, AMPD

Ext. 4895

6

U.S. Naval Weapons Station

By _____
Commander, U.S. Navy

Dated _____ Title Ordnance Officer

NASA LRC

By Isale A. Harvey

Dated _____ Title Aerospace Engineer

ESR 7/11/66
1. [unclear]
2. [unclear]
3. LAND FILE
13 Ben

Mail Stop 145

July 8, 1966

Your reference:
61.1:TJC:sp
LIC-0-250

- ✓ JCM
- RES MOD & FAC
- ASSOC CHF
- ASST CHF
- TA (EMM)
- TA (RWHK)
- TA (ACN)
- CONS MCM ENG
- Insp
- Eng Con Sup
- FAC & MOD
- Tech Asst
- Res Fac
- Res PR & Mod
- Gr Sup Sys
- FLI VEH & SYS
- ELEC SYS & DEV
- CSST ENGR
- ✓ CONTRACT FILES
- CONST COI UNIT
- CONT NEG & ADM
- PURCHASE FILES
- CENTRAL FILES
- From

Rear Admiral N. J. Drustrup, CEC, USN
Commander
Naval Facilities Engineering Command
Department of the Navy
Atlantic Division
Bureau of Yards and Docks
Norfolk, Virginia 23511

Dear Admiral Drustrup:

Reference is made to your letter of 30 June 1966 which enclosed a license for use of certain lands of the Naval Weapons Station, Yorktown, Virginia, by the Langley Research Center, National Aeronautics and Space Administration. As requested in your letter the executed original and a copy of the license are transmitted herewith.

Your cooperation in granting the license to this Center is sincerely appreciated.

Sincerely yours,

George T. Malley
Chief Counsel

Enclosure

cc:
Central Files, MS 101, w/backup file
Gale A. Harvey, MS 213A
Research Staff Office, MS 105

GTMalley:scw 7-8-66

DEPARTMENT OF THE NAVY
ATLANTIC DIVISION, BUREAU OF YARDS AND DOCKS
NORFOLK, VIRGINIA 23511
NAVAL FACILITIES ENGINEERING COMMAND

TELEPHONE NO.
444-7411

IN REPLY REFER TO:
61.1:TJC:sp
LIC-0-250

30 JUN 1966

E17-11
T1310-1
E17-1

Dr. Floyd L. Thompson, Director
National Aeronautics and Space Administration
Langley Research Center
Langley Station
Hampton, Virginia

Dear Dr. Thompson:

Reference is made to your letter of 18 April 1966 addressed to the Commanding Officer, Naval Weapons Station, Yorktown, Virginia, requesting permission to use certain lands at that station for the establishment and operation of an optical site by the National Aeronautics and Space Administration.

The enclosed license, granting the permission you requested, is forwarded for your review. If satisfactory, it is requested that the original and one copy be executed and returned to this activity for execution on behalf of the Navy. Thereafter, a fully executed copy will be forwarded for your records.

Sincerely yours,

N. J. DRUSTRUP
RADM, CEC, USN
Commander

R. J. Bond
R. J. BOND
By direction

Encl:
(1) Proposed license, in triplicate

For action of Ch C and
input to Research Staff Office
by 7/12/66
Info copies to: AMPD (Anthony)

DIRECTOR 106
ASST DIR 106
AD - FP 116
AD - G1 116
AD - G2 116
AD - G3 116
SIC 116
R. J. BOND 117
BUDGET 104
RRD 103
EDIT 143
REC 122
ACD 157
AMPD 213
APD 166
DLD 242
FID 233
FMFD 246
FSAD 403
IRD 235
SMD 310
SRD 166
NASA HQ. 112
ETS 107
ENGR 111
AD - ADM 146
SCH. C 154
PA 319
SEC 119
FISC 114
AL 160
PHOTO 120
PROC 134

NASA-LANGLEY JUL 1 1966

FROM *Rum*

LICENSE FOR USE OF REAL PROPERTY BY OTHER FEDERAL AGENCIES

NAVDOCKS 2261 (Rev. 4-58)

LICENSE NUMBER

THIS LICENSE TO USE THE U. S. GOVERNMENT PROPERTY HEREIN DESCRIBED IS ISSUED BY THE DEPARTMENT OF THE NAVY TO THE LICENSEE NAMED BELOW FOR THE PURPOSE HEREIN SPECIFIED UPON THE TERMS AND CONDITIONS SET FORTH BELOW AND THE GENERAL PROVISIONS ON THE REVERSE SIDE HEREOF. BY THE EXECUTION HEREOF THE LICENSEE AGREES TO COMPLY WITH ALL SUCH TERMS, CONDITIONS AND GENERAL PROVISIONS.

(Refer to BuDocks Instructions 11011.18 and any succeeding changes).

1. NAVAL ACTIVITY (Property Location) Naval Weapons Station Yorktown, Virginia	2. DATES COVERED (Inclusive) FROM 1 August 1966 TO 31 July 1969
3. DESCRIPTION OF PROPERTY (Include room and building numbers where appropriate)	

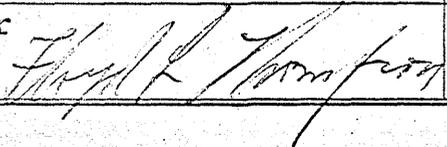
Plot of ground at the Naval Weapons Station, location of which is shown on Exhibit "A" attached hereto.

4. PURPOSE OF LICENSE (Include specific use, and specific times used if to be used on recurring part-time basis)
 Establishment of an optical site that will be used to perform measurements of the absolute spectral irradiance of stars and to calibrate small-aperture cameras used in the meteor simulation project. It will be necessary to construct and maintain a temporary camera shelter (approximately 8' square area) for protection of the equipment. Use will be at times sanctioned by the Commanding Officer, Naval Weapons Station. Employees of Licensee shall have access to the area at all hours that their presence is required.

5. LICENSOR DEPARTMENT OF THE NAVY	5a. LOCAL REPRESENTATIVE—DEPT. OF NAVY OFFICIAL (Name and address) Commanding Officer Naval Weapons Station Yorktown, Virginia
---	---

6. LICENSEE (Name and address, give full agency designation) National Aeronautics and Space Administration, Washington, D. C.	6a. LOCAL REPRESENTATIVE OF LICENSEE (Name and address) Mr. Gale R. Harvey National Aeronautics and Space Administration Langley Research Center Langley Station Hampton, Virginia
--	---

7. GENERAL PROVISIONS (See Reverse Side)

6. EXECUTION OF LICENSE			
FOR	BY		DATE
	NAME AND TITLE (Typed)	SIGNATURE	
DEPARTMENT OF THE NAVY			
LICENSEE	Floyd L. Thompson, Director NASA, Langley Research Center		July 7, 1966

7. GENERAL PROVISIONS

- a. The Licensor hereby grants to the Licensee the non-exclusive permission to use the premises or facilities specified in item 3 together with the necessary rights of ingress and egress.
- b. This License shall be effective during the period stated in item 2 and is revocable at any time without notice at the option and discretion of the Licensor or its duly authorized representative.
- c. The use to be made of the subject premises shall be limited to that specified in item 4.
- d. This License shall be neither assignable nor transferable by the Licensee.
- e. If utilities and services are furnished the Licensee for its use of the premises, the cost thereof will be reimbursed to the Licensor pursuant to applicable statutes and regulations governing such reimbursement.
- f. The Licensee shall protect, maintain and keep in good order the premises or facilities licensed hereby. This obligation includes responsibility for all costs incurred for any maintenance and repair (including long-term maintenance) which the Licensee shall consider necessary or desirable in connection with its occupancy hereunder.
- g. Any item of long-term maintenance, or any additions to, or alterations of, the premises or facilities which the Licensee shall consider necessary or desirable in connection with its use and occupancy shall be made only with the prior approval and consent of the Licensor and at the sole cost and expense of the Licensee. Upon revocation, expiration or surrender of this License, and to the extent directed by the Licensor, the Licensee shall remove all alterations, additions, betterments and improvements made, or installed, and restore the premises or facilities to the same or as good condition as existed on the date of entry under this License, reasonable wear and tear excepted.
- h. All activities authorized hereunder shall be subject to such rules and regulations as regards supervision or otherwise, as may, from time to time, be prescribed by the local representative of the Licensor designated in item-5a.

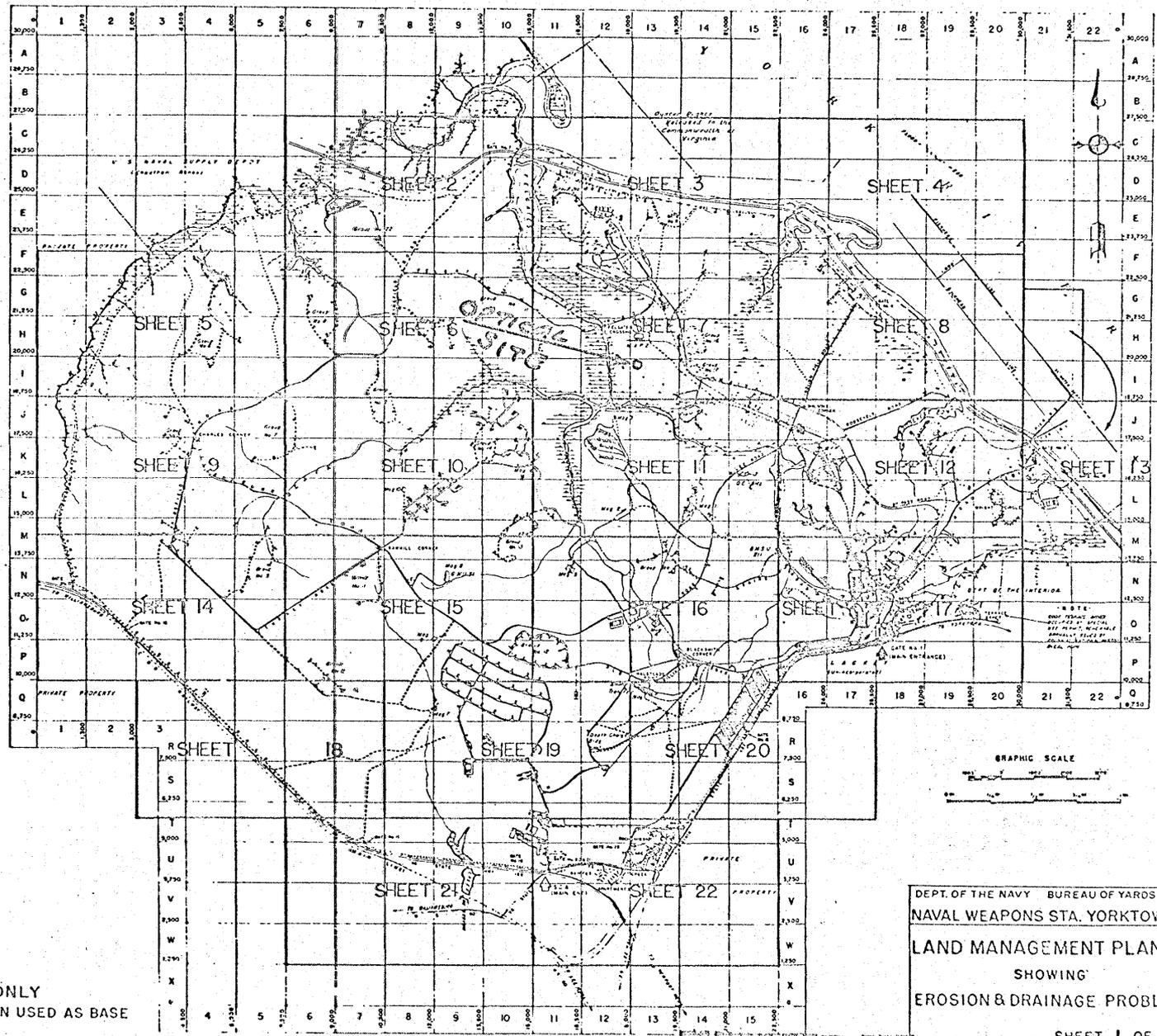
U. S. GOVERNMENT PRINTING OFFICE : 1958 OF — 465986

i. Temporary Site Clearance and Removal. In the event of operational necessity and upon telephone request from this command, the Licensee agrees to temporary removal/parking/storage of equipment at an alternate site to clear the licensed area during critical periods only. Equipment may be returned to licensed area as early as safe conditions are restored.

j. Safety and Security Regulations. Personnel of the Licensee will be subject to appropriate clearance, badge and pass procedures including passes for private vehicles. All equipment will be subject to appropriate safety check prior to utilization in the restricted area.

LEGEND

- NAVY PROPERTY BOUNDARY LINE
- NAVY LEASE LINE
- NAVY PROPERTY B FENCE LINE
- EXISTING FENCE LINE
- EXISTING ROAD OR PAVED AREA
- EXISTING SOIL ROAD
- EXISTING RAILROAD
- BRIDGE
- MARSH
- BULKHEAD LINE
- SHORE LINE
- WOODS LINE
- EXISTING BUILDING OR STRUCTURE
- GENERALLY
- BEACON LIGHT
- PIERHEAD LINE
- WATER TANK
- ELEVATED WATER TANK
- BLOW GATE
- DAM
- SKIFFS CREEK ANNEX MAIN ENTRANCE



FOR OFFICIAL USE ONLY
 MASTER SHORE STATION DEV. PLAN USED AS BASE

DEPT. OF THE NAVY BUREAU OF YARDS & DOCKS
 NAVAL WEAPONS STA. YORKTOWN, VA.
 LAND MANAGEMENT PLAN MAP
 SHOWING
 EROSION & DRAINAGE PROBLEMS

EXHIBIT "A" SHEET 1 OF 22
 to Lic. NOY(R)-