

1932

043183

~~CONFIDENTIAL~~
GENERAL INVESTIGATION
BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

UNCLASSIFIED CONFIDENTIAL SECRET SECRET

ROUTING AND RECORD INDEX

1	DC/TSD	13 July 1955	10	10-8	Handwritten notes
2	HC/DPE		11	11-1	Handwritten notes
3	CL/DIC		12	12-1	Handwritten notes
4	TC/EC		13	13-1	Handwritten notes
5	CC/IS		14	14-1	Handwritten notes
6	DCB		15	15-1	Handwritten notes
7	CC/IS		16	16-1	Handwritten notes
8	TSD/EC	13 July 1955	17	17-1	Handwritten notes
9	TSD/EC	13 July 1955	18	18-1	Handwritten notes
10	TSD/EC	13 July 1955	19	19-1	Handwritten notes
11	TSD/EC	13 July 1955	20	20-1	Handwritten notes
12	TSD/EC	13 July 1955	21	21-1	Handwritten notes
13	TSD/EC	13 July 1955	22	22-1	Handwritten notes
14	TSD/EC	13 July 1955	23	23-1	Handwritten notes
15	TSD/EC	13 July 1955	24	24-1	Handwritten notes

610 SECRET CONFIDENTIAL UNCLASSIFIED

UNCLASSIFIED INTERNAL USE ONLY CONFIDENTIAL SECRET

ROUTING AND RECORD SHEET

SUBJECT: <i>Placement</i>	
FROM: <i>DC/Recruitment</i>	DATE: <i>5/26/66</i>
TO: <i>706 G4ES</i>	OFFICE: <i>706 G4ES</i>
1. <i>Placement</i>	<i>31 MAY 66</i>
2. <i>Jim Harper</i>	<i>4/6 7/11</i>
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11. <i>London/INT</i>	<i>21 June 66 7/11</i>
12. <i>POD/Noigen</i>	<i>15661 2 4/11 7/11</i>
13. <i>TSD/INT</i>	<i>1/10</i>
14.	
15.	

This man was re-referred to the Agency by John Hall, XI-3593

(See memo SF-51) Unusual and complex background. file shop for possible interest in TSD - CRD - et al -

W L M

14 - CRD interest

15 & 12: No CRD or CSP interest.

C. Samuels

13 - Army TSD int

610 SECRET CONFIDENTIAL INTERNAL USE ONLY UNCLASSIFIED

UNCLASSIFIED INTERNAL USE ONLY CONFIDENTIAL SECRET

ROUTING AND RECORD SHEET

12/2/82

SUBJECT: (Optional)

FROM: *111*

TO: (Officer designation, room number, and building)

DATE: *1978-0-01*

OFFICER'S INITIALS COMMENTS (Number each comment to show from whom to whom. Date a line across column after each comment.)

1.	<i>111</i>	<i>24</i>	<i>111</i>	<i>111</i>
2.	<i>NAB</i>			<i>111</i>
3.	<i>Mr. Kennedy</i>			<i>111</i>
4.	<i>111</i>	<i>26</i>	<i>111</i>	<i>111</i>
5.	<i>AFS</i>		<i>111</i>	<i>111</i>
6.	<i>111</i>		<i>111</i>	<i>111</i>
7.	<i>111</i>		<i>111</i>	<i>111</i>
8.	<i>111</i>		<i>111</i>	<i>111</i>
9.	<i>111</i>		<i>111</i>	<i>111</i>
10.				
11.				
12.				
13.				
14.				
15.				

610 SECRET CONFIDENTIAL INTERNAL USE ONLY UNCLASSIFIED

ROUTE AND RECORD SHEET

TO: *Mr. Tolson* FROM: *Mr. [illegible]*

DATE: *12-27-61*

REASON FOR ROUTING: *[illegible]*

REMARKS: *[illegible]*

15	<i>[illegible]</i>
14	<i>[illegible]</i>
13	<i>[illegible]</i>
12	<i>[illegible]</i>
11	<i>[illegible]</i>
10	<i>[illegible]</i>
9	<i>[illegible]</i>
8	<i>[illegible]</i>
7	<i>[illegible]</i>
6	<i>[illegible]</i>
5	<i>[illegible]</i>
4	<i>[illegible]</i>
3	<i>[illegible]</i>
2	<i>[illegible]</i>
1	<i>[illegible]</i>

4 October 1966

Mr. John L. Hoke
5421 Waceta Road
Washington, D. C. 20016

Dear Mr. Hoke:

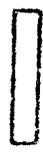
Since receipt of your employment application, operating officials of the Agency have made a careful analysis of your background and experience against our present requirements. Unfortunately, we cannot at this time utilize the qualifications which you have made available to us.

We appreciate very much your offer to work with us and regret that our response could not be more favorable.

Sincerely,

E. D. Echols
Director of Personnel

on cor. es jkb
file to afe/inactive



29 January 1962

Mr. John L. Hoke
105 Hazlett Drive
Falls Church, Virginia

Dear Mr. Hoke:

Since your interview with a number of my staff, operating
offices have been reviewing your qualifications and background.

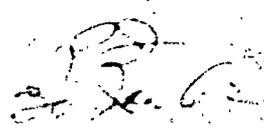
We do have occasional openings which call for unusual experience
and unique combinations of abilities and training which are not
available among our career officers and in these cases we feel
fortunate to be able to attract the interest of men who
possess the specialized qualifications needed. Although we have
found no immediate opportunity for your service with us, we have
placed your name for consideration in the event a suitable opening
develops and shall advise you if this should occur.

Thank you for your interest in our organization.

Sincerely,

E. D. Echols
Director of Personnel

cc: [unclear]
file [unclear] to [unclear]



UNITED STATES GOVERNMENT
Memorandum

TO : SAC, [illegible]
FROM : [illegible]
SUBJECT: [illegible]

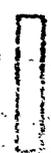
[illegible text]

[illegible text]

[illegible text]

[illegible text]

[Handwritten signature]



John Lindner, Jr.	June 27, 1942
Special Agent in Charge, Bureau of Investigation	Washington, D.C.

1. Jan. 1942 - Dec. 1942 Consultant (consultant) Agency for International Development Washington, D.C.	(none) Washington, D.C. Federal Service Dr. Gerald I. Windfield - Chief Communications Personnel Division
---	---

Developed a radio communication system for the field units to facilitate the selection of agents for the field.

2. Sept 1942 - May 1942 (Self employed) (Self employed)	(None) Washington, D.C.
--	----------------------------

(None)

Contracted to work on the construction of a radio communication system for the field units to facilitate the selection of agents for the field.

Dr. Gerald I. Windfield - Chief
 Communications Personnel Division

(Contract)		Title	Office
Date		Date	Date
Mr. Gerald L. Kinfield - Chief Communications Media Staff			
Description of Assignment			
Prepared a partially filmed motion picture that details the successful completion of a housing project in the city of Sacramento, Calif. Administered development of script material and activities of production personnel.			
Date		Date	
From February 1950 to February 1952		Photo Socialist Labor Party Tech.	
\$2,000 per year	\$1,000 per year	Washington, D.C.	Trade Association
American Automobile Association		Mr. Edgar Parsons - Radio and TV Dept US Chamber of Commerce, Washington DC	
Responsible for the technical aspects of motion picture production and related activities.			
Legislative subjects			
Date		Date	
February 1952		Consultant	
\$2,000 per year	\$1,000 per year	Republic of Peru	Foreign Service
Consultant		Mr. Gerald L. Kinfield - Chief Communications Media Staff	
Description of Assignment			
Prepared a motion picture for the Republic of Peru detailing the successful completion of a housing project in the city of Sacramento, Calif. Administered development of script material and activities of production personnel.			

1

<p>1940 - Assignment to ICA Regional Industrial Workshop Instructor</p>		<p>1957 - Assignment to USOT, Santiago as Communications Media Officer</p>
<p>1941 - Assignment to Chile as a Social Policy Professor</p>		<p>1960 - TOY, La Jolla See AIA employment record</p>

h. h.

16 May 1961

Resumé of Occupational
Skills and Pertinent
Aeronautical Activities

While serving abroad in Suriname, applicant engaged in numerous field trips in which the organization and logistic support aspects were the responsibility of the applicant, these trips involved long excursions into the interior of the country.

While at the Suriname post, applicant began design of power systems discussed under item 4 of occupational record. A prototype craft was fabricated that was collapsible and light weight - and designed to operate on a radioless electric drive, in vegetation choked waterways difficult to navigate by conventional craft.

Applicant's trips into the interior (including those made in the above mentioned craft) resulted in the carrying out of studies of a large area of the Guianan forests, and the subsequent preparation of an illustrated article for the National Geographic Society. Applicant employed several specialized photographic devices of his own design or modification in this and several other endeavors.

Applicant is familiar with both the technical and supervisory aspects of radio media of communication. Has produced documentary films and been active commercially in a number of photographic fields. Has appeared on radio and television programs presenting both occupational and avocational interests such as natural history, photography, nature preservation, marine biology, etc. Writing experience includes published technical and popular consumption articles as well as several books published for general consumption. A number of radio and television programs recording included in the book's holdings.

Applicant is familiar with the technical and supervisory aspects of radio media of communication. Has produced documentary films and been active commercially in a number of photographic fields. Has appeared on radio and television programs presenting both occupational and avocational interests such as natural history, photography, nature preservation, marine biology, etc. Writing experience includes published technical and popular consumption articles as well as several books published for general consumption. A number of radio and television programs recording included in the book's holdings.

Proposal to Conduct a
Tropical Jungle Expedition
with Solar Powered Equipment

With the development of techniques for directly converting solar energy into electrical potential, has been the development of electrically operated equipment that takes comparatively minimal demands upon power, in order to operate efficiently.

The state of the art is such that an environmental test of solar energy, as a central source of power, seems warranted.

Several pieces of equipment are now available that make such a test technically practical. Among these is an electric motor for propelling a small boat that uses a maximum of 144 watts at twelve volts D.C. It has been calculated that a three by four foot panel of silicon solar cells will provide sufficient power to operate such a craft - and power for many other electrical needs as might be encountered on an extended trip, away from conventional sources of power. These would include radio reception and transmission equipment, pumps, flashlights, repair equipment, etc.

It is proposed that an effective means of conducting an environmental test of solar energy as a central power source, would be to conduct an expedition on a tropical jungle river - into a region where primitive conditions and paucity of power would place a realistic burden upon this source of power.

The craft suggested need not be of a specific design, however, experiences of the author of this proposal have resulted in the construction of an electrically-operated boat that has been in operation in a jungle environment, for over a year - and has been highly suited for the proposed venture. It is of simple design, makes efficient use of electrical drive - and is easy to operate. It was designed as a craft to be used in a tropical environment, where noiseless operation is essential to approach elusive animal life. The boat is simple, sturdy, portable - and essentially maintenance free.



the drive motor was provided by a 60 ampere-hour battery - yielding from four to eight hours running time, depending upon the operating speeds used.

To provide for solar operation of this craft, it has been determined that a panel of solar cells, sufficient to provide 60 to 100 watts of power, at 12 volts, is needed. Such a panel (about twelve square feet, of 5%-efficiency cells) can easily be supported by the craft - and will serve to charge two twelve-volt storage batteries, on which all power demands will be made. As the boat is not expected to operate during all daylight hours - yet the batteries will be under constant charge by the solar panel - the wattage output of the solar panel does not need to be greater than what represents an average consumption of power.

The craft would also be provided with power outlets at varying voltages, to provide for the charging and operation of other pieces of electrical equipment carried on the trip. In this manner, the stored potential of the boat batteries - backed up by the solar panel - would serve as a central source of electric power on such a trip. In a very real sense, the solar powered boat could be considered a mobile power supply - yet a supply not automatically bound to a source of power replenishment.

The location proposed for conducting a solar expedition, is the country, Surinam (Dutch Guiana). It is suggested for several reasons:

a.) The Surinam jungle - and its waterways - is representative of many tropical jungle areas over the world, yet is readily accessible from the United States.

b.) The Government of Surinam is efficient, stable, and enjoys very friendly relations with the United States. They would readily cooperate in providing permission to make such a trip in their country, and could be counted upon for other help that would be necessary in furthering the trip's objectives.

c.) One of the principal members of the expedition (and other personnel who will be on the trip) has spent four years in Surinam, and

in contact with the interior and the people,
the jungle environment, while primitive, has been segmented
into administrative areas - each equipped with radio communication
with the capital city of Paramaribo. This would implement radi
communication to and from the expedition.

The physical objective of the expedition would be the penetration
of the jungle - by a waterway to be chosen later - to the
headwaters near the Brazil border. On this trip, various
river conditions would be encountered - from quiet water to
rushing rapids. It is estimated that such a trip would take
about a month, during which time various weather conditions
could serve to influence the expedition's progress.

It is suggested that the expedition consist of two crafts -
the solar powered boat, and a native dug-out, paddled by local
natives from the area. The second boat would serve to carry
equipment and articles to be tested - but not otherwise considered
part of the logistics of the solar powered boat. Also
accompanying the expedition would be another American technician
to assist in the photographic coverage, and technical aspects
of the solar expedition. As a three week camp gear, medicines,
mounting gear, tackle, and an "iron ration", the trip would be
safe such as to require living off the land.

The technical objectives could be realized in the resulting data
gathered on the performance of all pieces of equipment - and
their overall interrelationships as a logistic element of solar
power as a reliable source of energy, in the field. To implement
this objective, a definite schedule will be kept during the
expedition. In addition, specially modified boats, field training,
and other items will be carried out - and the results in each
category will be analyzed in the field to the maximum feasible
extent. The expedition trip, however, will be as a matter of fact,
a test of the physical requirements of the solar powered boat, and the
limitations that will be encountered. The expedition will be
conducted under the most realistic, unprojected power failure
conditions, and the results will be analyzed and reported.

selection of practical gear - to determine actual need, and an
order of priority on what should be carried on trips where
weight limitations must be considered.

The successful accomplishment of the venture would result in
the following benefits:

- a. The practicality of the electrical conversion of solar
energy as a useful, constant, widespread source of power
would be firmly established. Adaptability to other than
specialized applications would also be apparent in this venture.
- b. A practical 'package' drop-craft could be developed from
the results of analysis of the trip log: a craft that would
be capable of navigating tropical waterways, without requiring
fuel. This craft could carry several men - noiselessly - on
missions of peace that might include originating broadcasts from
remote areas - after considerable periods of standing by (which
would be possible, with such a power supply).
- c. Widespread recognition of the down-to-earth capabilities
of solar energy - through appropriate, approved publication of
trip results - would result in a valuable stimulation of interest
in the field of solar power, and an increased industry-wide
incentive to further develop the silicon cell to higher levels
of efficiency, and lowering production costs.

The personnel required to carry out the proposed expedition -
and all preparatory aspects, would consist of an expedition
leader, and Associate who would assist in the logistics of the
expedition itself - and with the technical and reporting tasks,
and several nationals to handle the air stripping native long-
term, and its gear.

Two persons are suggested to assume the tasks as expedition
leader and Associate leader, are - respectively - John Hoke,
and [unclear]. Both have been stationed in Surinam for
several years, and have spent considerable time exploring the
country, and its people, on several occasions. This includes:

... trips involving a number of people - and the material associated with conducting such trips. The trip included the previous Chief of Staff of the Air Force, General ... - and his party.

... he departed Surinam in June of 1961, after serving four years with the United States Operations Mission to Surinam (USOM) as communications media officer, and technical advisor to the Surinam Government Information Service Motion Picture Unit. As an operational venture, Mr. ... traveled in the jungle to conduct studies on the behavior of the South American three-toed sloth. ... were compiled in illustrated article form, for the ... magazine. In addition, Mr. ... prepared a book for young people, titled, "The First Book of the Jungle," for Franklin Watts, Inc. - a publisher of children's books.

Mr. ... currently stationed in Surinam, is the Agricultural Information Advisor for USOM to Surinam. His tasks, recent has included radio programming, administrative work, work with 4-H youth groups - and the same experiences in Surinam's interior as those described for Mr. ...

... and Mr. ... are familiar with living in the jungle - and are able to operate, repair and maintain equipment usually associated with jungle penetration: outboard motors, photographic equipment, fire-arms, etc. In addition, both men have had extensive experience in working closely with native aids of the country - both in connection with their assigned responsibilities, and in operational ventures.

... the major expedition consists of two parts. ... the ... and the ... the development of the solar ... and ... The craft and expedition costs ... the neighborhood of \$10,000. ...

... of all concerned, the construction of the ... the ... and ...

equipment above and beyond the immediate needs of the expedition (to be sent along for test purposes) - or the construction of the solar panel and its accessories.

The solar panel - if constructed from the "round up" complete with newly-ripped silicon cells (5%) - would cost in the neighborhood of \$15,000 - \$20,000. This cost can be lowered, if existing cells can be mustered into suitable assembly in a panel delivering the appropriate voltages and wattage.

Stateside travel associated with the development and testing of a suitable solar panel for the solar boat is estimated at \$1,500. Publication costs of a final report are estimated at \$2,000. The total cost is estimated at about \$40,000.

At the present time, several other parties are being asked to sponsor this venture. These include the International Rectifier Corporation (IRC), the Silver Creek Precision Corporation (SCPC). IRC is one of the leading manufacturers of silicon cells, and SCPC is one of the leading manufacturers of electric boat motors - and maker of the motor used on the prototype electric boat. Negotiations are currently being undergone to determine the role they will play in the proposed venture. Principles of the National Geographic Society have been consulted on the nature of this venture, and they have expressed interest in its potential for treatment in the society magazine. Appended to this proposal is a file of recent active correspondence between interested parties, a breakdown of anticipated expedition costs, and a résumé on Dr. Hoag's tack, and illustrated material is available, whenever needed, showing pertinent trip aspects.

It is felt that the accomplishment of the objectives of this expedition will provide results of direct benefit to the Department of the Army. In order to carry out these objectives, financial assistance is respectfully solicited.

Joan Hoag
October 24, 1961



SECURITY AGREEMENT

2 January 1962
Date

1. I am aware of the fact that the Central Intelligence Agency by reason of the sensitive nature of its work must observe very strict security measures.

2. I agree not to inform anyone that I am being considered for a position in the Central Intelligence Agency unless specifically authorized by a representative of the Central Intelligence Agency. It is understood that it is permissible for me to indicate that I have applied for employment with the Central Intelligence Agency in connection with any Federal employment application that I may execute.

3. I agree not to disclose the recruiting or processing procedures of the Central Intelligence Agency.

4. I agree not to name or discuss any individuals with whom I have talked in the course of my application for employment with the Central Intelligence Agency.

5. I further understand that if during the course of any subsequent investigation it is discovered that I have revealed without authorization my application for employment with the Central Intelligence Agency or otherwise violated this agreement such action may constitute grounds for disqualification for or dismissal from employment with the Central Intelligence Agency.

[Signature]
Signature

[Signature]
Witness

