

S-E-C-R-E-T

SECURITY INFORMATION

DD/P Project Approval Sheet

Project Cryptonym AERODYNAMIC/ Amendment No. _____

Sub-Project Cryptonym RANTER

Originating Division SR

Approved -- ~~Disapproved~~

PA/P

18 Dec 53
Date

Comments: Approved subject to conformance with the reporting and
evaluation recommendations of PP/C/Radio dated 1 December 1953.

DECLASSIFIED AND RELEASED BY
CENTRAL INTELLIGENCE AGENCY
SOURCE METHOD EXEMPTION 3B2B
NAZI WAR CRIMES DISCLOSURE ACT
DATE 2007

S-E-C-R-E-T

m6632

SECRET
Security Information

TO : Chief, Plans/PP
FROM : SR/CPP
SUBJECT: Amendment to Project AERODYNAMIC

1. The attached amendment is being initiated to supplement the existing approved Study Group within Project AERODYNAMIC. The primary purpose of this innovation is to further the PP efforts by inauguration of black radio transmissions directed at the Ukrainian SSR.

2. The cost involved for this effort has been included in the overall budget submitted with the U.S.S.R. Country Programs, approved in principle by PRC 18 August 1953. Therefore, no additional funds are requested.

RECOMMENDATION:

It is requested that authorization be granted to implement this additional PP venture under Project AERODYNAMIC.

_____ [] _____

Chief, SR/CPP

SECRET
Security Information

m6632

SECRET
Security Information

Project Outline Clearance Sheet

Project Cryptonym AERODYNAMIC/RANTER Project Number _____

Developed by: [] SR/3 21 July 53
Case Officer Organization Date

Reviewed by: [] 7/28/53 [] 9/12/53
Foreign Branch Chief Date Division Chief Date

Concurrences: [] C/SE Sept 25, 1953
Date

[] STC/SDB 17 Nov 53
Continued on account of personnel for appropriate clearance
Date

[] FI/Plans/Comm 11/25
(See memo attached) Date

[] 15 Dec '53
Date

[] G/Adm 15 Dec '53
Date

Approved subject to conditions below: _____
DD/P Date

Conditions of approval: 1) Funds available .000.

Concur, subject to conditions in Oper
memo of 1 Dec. 1953. - C
[Signature]

m6632

SECRET
Security Information

PROJECT OUTLINE

PROJECT CRYPTONYM: AERODYNAMIC

1. Authorization

- a. USSR Country Program, FY 1954, Approved in principle by PRC, 19 August 1953

2. Other References

- a. "Report on Propaganda Study of Voice Transmission from Athens, Greece, to Caucasus and Soviet Central Asia," to CSR from CCO, 24 February 1953.
- b. "Report on the Cold War Use of Radio Broadcasting by CIA", to Area Divisions from CPP, 25 June 1953, informing of DD/P approval of the report. Paras 3(a), 7(a).

3. Objective and Necessity

a. Objectives

(1) The objective of this project is to utilize broadcast time available on the KUBARK radio installation PYREX at Athens, Greece, for the broadcast of a series of programs to be directed to Soviet officialdom, Soviet military forces stationed in the Ukraine, the indigenous civilian population of the Ukraine, the underground movement and the Ukrainian Insurgent Army (UPA).

(2) The tasks:

- i. Furnish evidence of outside sympathy and understanding for the Ukrainian peoples.
- ii. Intensify anti-regime disaffection by encouraging resentment, bitterness, and distrust of the Soviet regime and its personalities.
- iii. Maintain national consciousness among the Ukrainians and urge them to maintain pride in the individuality and heritage of their culture.
- iv. Create dissatisfaction among Ukrainian military personnel within the Soviet armed forces stationed in the Ukraine.

SECRET
Security Information

SECRET
Security Information

v. Create and intensify dissatisfaction among the Ukrainian civil authorities to the Soviet regime.

b. Necessity and Advantages

(1) Necessity

i. This project is based upon the need to make a more significant propaganda impact on this strategic target audience. At present the only PBPRIME and KUBARK propaganda efforts directed to the target area consist of Voice of America broadcasts and the Radio Liberation effort to the Kiev area in the Russian language.

ii. The presentation of clandestine broadcasts, specifically tailored to the needs of the target audience delivered on a close and friendly basis, will augment the existing inadequate PBPRIME and KUBARK efforts.

iii. It will provide PBPRIME with an opportunity to exploit the nationalist aspirations of the target area in the covert operational field.

(2) Advantages

i. It is possible to utilize the facilities of an established installation.

ii. It will provide a wedge which can be driven deeper between the Soviets and the Ukrainians and would exacerbate existing suspicions and antagonisms between the two ethnic factions.

iii. A psychological climate can be fostered which will be more favorable to the conduct of SR operations in the Soviet Ukraine. Soviet reaction to the broadcasts may indicate certain areas of vulnerability or sensitivity notheretofore recognized.

4. Proposal

a. It is proposed that the SR Division be authorized to plan a psychological warfare campaign to be implemented initially over the PYREX radio station located in Athens, Greece.

The transmission facilities of this station, operating under commercial cover in Greece, are already available to the SR Division.

SECRET
Security Information

SECRET

Security Information

It is proposed that programs in the Ukrainian language be produced and recorded on magnetic tape in New York and flown to Athens for broadcast by personnel attached to PYREX. It is realized that programming from this distance is not as efficient and timely as it would be if located nearer the transmitter. However, this is the only means at present whereby immediate advantage can be taken of the PYREX facility. When future operation conditions permit the programming to be prepared closer to the transmitter site, this project's program activities will be transferred accordingly. At first three tapes a week for fifteen minutes each broadcast time will be prepared. With the increase in script output and availability of air time, the broadcasts can be expanded. Programming will utilize the panel cited in para. (3) below.

The following actions will be required to support this project:

(1) The establishment in New York City ~~and~~/or other locations in the United States as may be necessary, of facilities for writing and producing a series of radio programs with the aims reviewed in para. 3a(2) earlier in the project outline.

(2) Procurement of equipment for recording these programs on magnetic tape. This tape will be pouched and flown to Athens for reproduction.

(3) The augmentation of a Ukrainian study group panel in New York which has been set up in accordance with para. 4e in the PP portion of FY 1953 Renewal of Project AERODYNAMIC. This panel, supervised by one staff employee experienced in psychological warfare activities, will have the following duties:

i. Write or assemble, record, and edit material which will be broadcast ~~and~~/or held in reserve as a backlog for future broadcasts.

ii. Act as translators, researchers, writers, editors, and announcers.

iii. Collect and collate background and source materials in the form of overtly published books and periodicals and unclassified government information.

iv. Sterilize by rewriting and reattributing classified material for incorporation into the programs.

This project will make use of a staff of recent emigres from the Ukraine which is partially organized in the U.S. for the purpose of preparing material in support of SR projects of this type. Upon the completion of this panel, the group will be in a position to produce programs directed against targets of opportunity.

b. Background

(1) The Athens radio installation available to SR is designated as PYREX. It is now operated several hours daily to support the SE

SECRET
Security Information

Division's program in Bulgaria and Albania through the medium of short-wave broadcasts (ref. BGCONVOY, sub-project METAPHOR; BGFIEND, sub-project HTGRUBBY).

(2) In consonance with the PRC request to use existing broadcast facilities wherever possible, and, in order to exploit existing targets, the SR Division is requesting time on the Athens installation especially since it has become apparent that some time is available.

(3) The reference document, "Report on the Cold War Use of Radio Broadcasting by CIA," recommends certain minimum standards for future CIA radio operations. Among these are secure protected bases, relatively lowpowered transmitters with built-in jamming evasion and unconventional broadcasting capabilities and a coordinated support structure capable of supporting all radio operations. A study of base possibilities is being conducted by the radio staff of CPP and they estimate that upwards of two years are required for implementation of radio operations which will meet these minimum standards. This project is submitted as the first phase of the larger operation envisaged by the reference document. Although only a limited amount of time is available on the PYREX facilities, it is believed that effective broadcasts can be beamed into the target area and that the target audience will respond favorably to them. In addition, the preparation of these broadcasts will give valuable experience to both case officer and indigenous production personnel and an experienced team will be ready when the broadcasts are phased into the larger operation.

(4) Technical background information is contained in para. 5h below.

c. Current Status

(1) In Athens the tapes will be run by Office of Communications personnel already in the field.

(2) Screening of the necessary personnel has been initiated. The immediate need is for two recent Ukrainian emigres with PY experience and one Ukrainian announcer with radio experience. These bodies are available contingent upon an operational clearance.

(3) Preliminary coordination has been effected with SE, the CPP radio staff, and the Office of Communications.

(4) A draft of themes to be implemented and a general policy guidance for the content of the radio scripts is being prepared.

SECRET
Security Information

SECRET
Security Information

d. Relations with other projects

(1) Although sharing the facilities of PYREX, this project will in no way impede or work at cross-purposes in Athens with actions already undertaken by the SA Division. This project will share base facilities with another new SR project, []

5. Operational Outline

a. Area of Operations

(1) The area of operations for this project will be in New York City and Athens.

(2) The target area for this project is the Ukraine, situated in the southwestern portion of the East European lowland, on the shores of the Sea of Azov and the Black Sea, and extending westward beyond the Carpathian Mountains to the Tisza River.

(3) The immediate target audience will include the Soviet officialdom, Soviet military forces stationed in the Ukraine, the indigenous civilian population of the Ukraine, the underground movement and the Ukrainian Insurgent Army (UPA). It is estimated that the ultimate target audience will total approximately forty million people. The availability of receivers to this audience cannot be ascertained, but it is known that short-wave radios can be bought in large cities; returning Soviet troops which had been stationed in Germany are known to have brought back receiving units capable of receiving the Athens signal, in addition to those sets available in military installations and vehicles.

b. Duration

This project will be continuing, subject to renewal at the beginning of each fiscal year. At such times assessment of the project will be made to determine its value to KUBARK in relation to the effort and funds expended, and the indirect FI support provided.

c. Cover and Security

(1) The cover of ^{an} established study group can be utilized to include this PP effort.

(2) It is proposed that the broadcasts be attributed to a notional group of Ukrainian anti-communists. There will be no connection, actual or implied, with any established Ukrainian emigre group. Since the broadcast tapes will be recorded in the United States and then flown to Athens, no physical security problems are envisaged in Athens.

SECRET
Security Information

(3) No cover documents will be required.

(4) The existing New York office of the study group will serve as an office-studio for preparing the scripts and recording the broadcast tapes. It will, however, become necessary to expand the facilities.

(5) The increased activity is not expected to cause any undue interest in the cover organization. Because the actual recording process will be limited to approximately two scripts per week, the transcribing can take place after regular office hours.

d. Risks Involved

The inherent risk in this type of project is that U.S. Government source of the broadcasts become known. Every effort will be made to keep this risk at a minimum. No U.S. Government interest will be indicated by the station although the progress will be in support of U.S. policy guidances.

e. Operational Control

(1) Headquarters - Control by Headquarters will be maintained through an SR Staff employee with psychological warfare experience who will supervise the content of the broadcasts and the contract associates who constitute the propaganda panel in N.Y. Arrangements will be made with the cover group for the Headquarters Case Officer to review the original scripts. An English text translation of the script will be forwarded to Staff concurrently for comments. With the transposition of the text to tape, the transcription will be given to Headquarters for final review and release.

(2) Field - Field control of this project will be exercised indirectly through an Office of Communications representative in Athens. The Athens station has been able to monitor and evaluate its other language broadcasts by defector reports.

f. Personnel

(1) Immediate

i. Two covert associates, preferably both working full-time, to act as translators, researchers and writers. They must be fluent in the Ukrainian language and should be able to prepare scripts employing contemporary Ukrainian usage.

ii. One announcer fluent in the Ukrainian language with radio or stage experience for translating the text to tape.

iii. One part-time clerk with a reading knowledge of Ukrainian to type the scripts and assist with the research work.

~~SECRET~~
Security Information

iv. It is recommended that one of the CASSOWARIES be given a short course in the use and maintenance of audio recording equipment and act as a studio engineer in the preparation of magnetic tape recordings.

v. The part-time use of an Office of Communications employee in Athens to play the tape recordings and be responsible for their storage at the PYREX installation.

(2) Ultimate

i. As the project develops, two additional employees will be needed to write and announce the scripts. These employees must also have the qualifications outlined in para. f(1)(i) above.

ii. It is anticipated that the clerical duties will be expanded as the broadcasting panel increases so that the part-time clerk will become a full-time employee to assist the editor-broadcasters.

g. Support Plan

(1) Equipment. It will be necessary to equip a section of the office of the study group into a small studio-office. The required items are listed in the Financial Annex.

(2) Supplies.

i. Stationery for the New York office.

ii. Recording tapes - 60-cycle tape of standard 7.5 inches per second as required by the recorder used and the play-off equipment in Athens. Duplicate tapes of every program will be prepared: one to be flown to Athens; the other to be retained by Headquarters in Washington.

(3) Finance. Total cost for this project for Fiscal Year 1954 will be \$16,341.96 (See Financial Annex for a breakdown of cost). Cost included in FY 1954 Operational Program Budget under Project AERODYNAMIC.

(4) Field Support. Use will be made of existing personnel and facilities.

(5) Support Outside KUBARK. Support will be furnished by all other branches of the Government which supply raw information through normal channels to KUBARK. As necessary, classified information which has been reattributed and sterilized, will be cleared with the appropriate agency or department for use in propaganda programs.

h. Communications Plan

(1) Existing facilities in Athens, Greece, will be utilized for

SECRET
Security Information

the broadcasting. The transmitters have a total power output of 2,000 watts. The station will have an audible radius of 1,300 miles under optimum conditions.

(2) Although the SR Division will use the same facilities as the SE Division, there will be no connection, either actual or implied, with the broadcasts already being produced.

(3) If the programs are effective, jamming can be expected. To overcome possible jamming, however, provisions will be made at Athens to change frequencies within the appropriate transmitting band.

(4) Established staff communications between the field and headquarters will be utilized for this project. The standard KUBARK pouch system will be used to transmit the propaganda materials to the field until a more rapid method of transmittal can be developed. From registry to registry this pouch averages seven days.

SECRET
Security Information

FINANCIAL ANNEX

Breakdown of Costs - FY 1954

Personnel

1 writer (full-time)	
1 translator-part-time writer) @ \$5,000 ea.	\$7,510* (\$415 per mo.)
1 announcer-technician @ \$4,000	2,996* (334 " "
1 part-time clerk @ \$2,500 annual salary	1,000* (200 " "

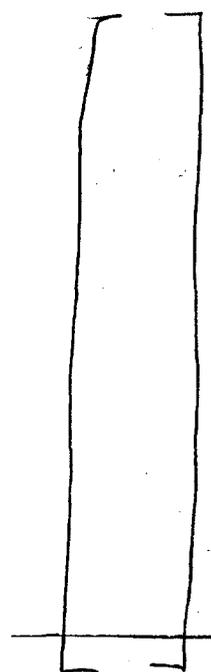
Travel and Transport

Round trips between New York and Washington

C 3

Equipment and Supplies

Adapting present facilities for studio office
Stationery
2 desks
2 swivel chairs
1 Ukrainian typewriter
1 English typewriter
1 field safe
2 desk lamps
Recording tapes
(standard 7.5 inches per second,
50 cycles, 6 reels each week
@ \$1.85 per reel)
2 Magnecord magnetic tape recorders
(with phones). Model PT63AH @ \$395
1 record player
Phonograph records (Ukrainian folk songs, etc)



Emergency Funds

*Deductions made for 3-month recruitment delay

SECRET
Security Information

SECRET

SECURITY INFORMATION

PROJECT FINANCIAL DATA	PROJECT CRYPTONYM AERODYNAMIC/RANTER				
	FISCAL PERIOD COVERED 1 July 1953 THRU 30 JUNE 1954				
*MAY NOT EXCEED SECRET CLASSIFICATION					
RESPONSIBLE STAFF OR DIVISION SR/3	CASE OFFICER []				
A. PERSONNEL REQUIREMENTS					
Indicate number and type of personnel required and estimated total compensation for salary, allowances, travel and related employee benefits. Include everyone paid from project.					
TYPE	NUMBER		ESTIMATED COMPENSATION		
	U. S. PERSONNEL	FOREIGN NATIONAL	BASE SALARY	ALL OTHER	TOTAL
STAFF EMPLOYEES				Travel	
STAFF AGENTS					
CAREER AGENTS					
CONTRACT AGENTS	4		\$11,506	1,200	12,706
CONTRACT CONSULTANTS					
DETAILED PERSONNEL					
FIELD AGENTS					
MILITARY					
ALL OTHER					
TOTAL A.					12,706
B. SUPPLIES, MATERIEL AND EQUIPMENT					
Indicate amount required in applicable spaces. Attach complete supporting list for each.					
COMMO \$	CHEMICAL \$	QUARTERMASTER SUPPLIES \$	OTHER SUPPLIES		
MEDICAL \$	ORDNANCE \$	SPECIAL DEVICES \$	OTHER EQUIPMENT		
TOTAL B.					[]
C. OTHER OPERATIONAL EXPENSES					
Indicate volume and nature of expenses such as (1) maintenance of two operational houses abroad (2) spot purchase of information, etc.					
Adapting studio office		[]			
Emergency fund					
TOTAL C.					[]
D. SUBSIDY OR PROPRIETARY PAYMENTS					
If funds are to be turned over to individuals or groups in large lump sums to be expended by the individuals or groups at their discretion to accomplish an agreed-upon objective, explain the type of financial accounts, factual verification or statements, if any, other than a receipt for the lump sum, which will be obtained.					
TOTAL D.					
TOTAL FUND REQUIREMENTS (A + B + C + D) \$					[]

E. FUNDING REQUIREMENTS

APPROXIMATE DATES AND AMOUNTS OF MONEY REQUIRED

FORM REQUIRED

U. S. DOLLARS

FOREIGN (SPECIFY)

NEGOTIABLE INSTRUMENTS (SPECIFY)

SPECIAL SECURITY REQUIREMENTS OR METHODS OF TRANSMISSION

F. SPECIAL REQUIREMENTS

(Within security limitations, list any other facts or circumstances which will enable Special Support Staff to lend adequate logistical support to this project. Indicate specifically the "RUSH" or "TIME" factors involved.)

Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, SR Division
ATTN : []
FROM : Chief, Communications Operations & Training Division

DATE: 4 November 1953

SUBJECT: Transmittal of Communications Annex, AERODYNAMIC/RANTER

1. Forwarded herewith are six (6) copies of the Communications Annex to Project AERODYNAMIC/RANTER, approved by the Assistant Director for Communications on 2 November 1953, for submission with the basic project to the appropriate approving authority.

2. For further information concerning the communications aspects of this project, please contact [] Room 2404 "I" Building, Extension 2955.

FOR THE CHIEF, COMMUNICATIONS OPERATIONS & TRAINING DIVISION:

[]
Acting Chief,
Foreign Activities Branch

Attachments:
6 Commo Annexes

SECRET
SECURITY INFO.

DATE: NOV 2 1953

The attached Communications Annex to Project
AERODYNAMIC/RANTER is hereby approved for submission with
the basic project to the appropriate approving authority.

[]

SECRET
SECURITY INFO.

S E C R E T
Security Information

PROJECT AERODYNAMIC/RANTER
COMMUNICATIONS ANNEX

I INTRODUCTION

NOV 2 1953

A. DESCRIPTION

Project AERODYNAMIC/RANTER establishes a psychological radio broadcast directed against the Soviet military and civilian population in the Ukraine, from the vicinity of Athens, Greece. Program preparation will be accomplished in a recording studio located within the U.S.

B. PURPOSE

This annex defines the support to be rendered Project AERODYNAMIC/RANTER by KUCLUB for a period of one (1) year from the date of final project approval.

C. STATUS

AERODYNAMIC/RANTER is a new project.

II COMMUNICATIONS SUPPORT

KUCLUB will furnish the following support for AERODYNAMIC/RANTER:

A. EQUIPMENT

This program will share transmitter time with similar type broadcasts presently being conducted from the Athens base station. Recording studio equipment is listed in TAB A, attached. The rotary beam antenna erected for [] will be suitable for this broadcast.

B. PERSONNEL

There is no requirement for personnel in addition to the present PYREX T/O authorization. Technical guidance and maintenance of the studio recording equipment will be accomplished by KUCLUB without the necessity of additional personnel.

C. TRAINING

There is no communications training required.

III SPECIAL COMMUNICATIONS CONSIDERATIONS

A. On-the-air scheduling of this program will be the prerogative of the Chief, WEMCA to afford compatibility of personnel and equipment utilization with present operational requirements.

S E C R E T
Security Information

-2-

B. Communications support of this project is subject to revision in view of changing requirements. Major changes constituting an ammendment to the basic plan, will require a similar ammendment to the Communications Annex.

IV COMMUNICATIONS LOGISTIC SUPPORT

A. PERSONNEL

No additional personnel required.

B. EQUIPMENT

Equipment and cost itemized in TAB A.

C. FINANCE

Total cost of communications equipment in support of this project is \$3500.00.

D. BUDGET

This equipment will be furnished from existing stocks and no additional funds will be required.

V IMPLEMENTATION AND ADMINISTRATION

A. Implementation of this support on the part of KUCLUB will take place subsequent to receipt of written notice of project approval by the appropriate approving authority.

B. Administration of the communications support to this project will be the responsibility of the Chief, WEMCA, in coordination with such other communications areas as may be required.

S E C R E T
Security Information

-2-

S E C R E T
Security Information

TAB A

MATERIALS AND ESTIMATED COST

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>PRICE</u>
1	Recorders, Tape, Magnecord PT-6-A and PT-6-R	2 each	\$1364.00
2	Mixer Panel Assembly, Daven, Four-channel mixer, one main gain	1 each	\$ 107.00
3	Turntable, Portable, Variable Speed Rek-O-Cut, P-43VM	1 each	\$ 129.95
4	Line Amplifier, Langevin, 116B	4 each	\$ 480.00
5	Line Amplifier, Power Supply, Langevin, 208A	1 each	\$ 115.00
6	Line Amplifier, Trays, Mounting, Model 16B	4 each	\$ 20.00
7	Line Amplifier, Tray, Mounting, Model 17B	1 each	\$ 7.50
8	Line Amplifier, Mounting Frames, Type 10-B	1 each	\$ 18.50
9	Receptacle, Cannon, 33-S	5 each	\$ 55.00
10	Effects Equalizer, RCA, Variable Filter	1 each	\$ 305.00
11	Splicer, Tape	1 each	\$ 6.50
12	Microphones, Electro-Voice Model 635	4 each	\$ 136.00
13	Microphone Table Stand	2 each	\$ 8.00
14	Microphone Floor Stand	2 each	\$ 30.00
15	Microphone Panel Jack Assembly	1 each	\$ 44.00
16	Jack Strip, Audio	1 each	\$ 47.50
17	Speaker, Jensen, 8"	1 each	\$ 5.00
18	Monitor Amplifier, McIntosh 20-W-2	1 each	\$ 150.00
19	Rack, Relay, Navy Type	1 each	\$ 250.00
20	Terminal Block, Audio	2 each	\$ 10.00
21	Terminal Block, Bracket	2 each	\$ 6.00
22	Panels, Rack, Speaker & Blank		\$ 10.00
23	Wire, Audio, 2 cond. #22 Shielded	300'	\$ 15.00
24	Cord, Patch, Audio ADC PJ-13	12 each	\$ 60.00
25	Cable, Mike, 2 cond. Shielded	400'	\$ 20.00
26	Connector, Mike, Cannon, Male	4 each	\$ 8.00
27	Celotex, Acoustic	390 Sq.Ft.	\$ 48.00
28	Miscellaneous Items, Hardware, Resistors, Lacing, Connectors, Elec. Tape, etc.		\$ 50.00
TOTAL			\$3505.95

S E C R E T
Security Information

Project AERODYNAMIC (PP) Financial Data

FY 1954

A. Personnel

Study group (3-other indigenous @ \$3600/yr. each;
1-other indigenous @ \$2400/yr; 1-U.S. citizen
contract personnel @ \$4800/yr; and 3-U.S.
contract personnel @ \$3600/yr. each) =
\$28,800.00
1-covert Specialist (U.S. citizen) =
3,000.00
4-other indigenous (foreign nationals) =
4,800.00

Total \$36,600.00

B. Travel

C. Transportation

D. Facilities (leason one year office)

E. Subsidy:

Ukrainian language newspaper

Cadre School

Total

F. Operational entertainment

G. Supplies

Grand Total

FY 1955

Same as FY 1954 above, except the increased items as follows:

B. Travel, from [] to []
E. Subsidy (Cadre School), from [] to []
G. Supplies, from [] to []

FY 55 Grand Total []

Handwritten notes:
Project Aerodynamic
1954