

PRO RG
VIETNAM

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
THE DIRECTORATE GENERAL FOR BUDGET AND FOREIGN AID
AN AGENCY OF THE GOVERNMENT OF VIETNAM

Under the terms of the Economic Cooperation Agreement signed September 7, 1951, and the standard provisions annexes attached, it is agreed to carry out a project in accordance with the terms set forth herein.

1. PROJECT No. **730-11-370-298** 2. AGREEMENT No. **70-022** 3. ORIG REVISION No. **2**

4. PROJECT TITLE: **Civil Aviation (DOD)**
(Sub-Activity)

5. PROJECT DESCRIPTION AND EXPLANATION (See Annex A attached)

6. APPROPRIATION: **Multiple** 7. ALLOTMENT: **Multiple (DOD)**

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. Personnel Costs (1) US PASA Contract	1,847,000			1,847,000
(2) Local and TCI PASA Contract		21,000		21,000
b. Participant AID Direct PASA/Contract				
c. Commodities AID Direct PASA/Contract		1,160,400		1,160,400
d. Other Costs AID Direct PASA/Contract				
e. TOTAL (ALL COSTS)	1,847,000	1,181,400		3,028,400
9. LOCAL CURRENCY FINANCING (L1-05 - Pastors)				
a. Counterpart Trust Fund		700,000		700,000
AAC CY 70 Special Fund		101,500,000		101,500,000
Other				
b. GVN (show source below)				
c. US - Owned				

10. REFERENCES AND REMARKS:
 PIO/Ts: 0100371, 0100372, and 0100373.
 PIO/Cs: 0100374, 0100375, 0100376, 0100377, 0100378, and 0100379.

11. DATE OF ORIG AGREEMENT: **August 13, 1969** 12. DATE OF THIS REVISION: **May 2, 1970** 13. EST FINAL CONTRIBUTION DATE: **June 30, 1971**

14. GOVERNMENT OF VIETNAM 15. AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: *[Signature]* DATE: **April 29, 1970** SIGNATURE: *[Signature]* DATE: **May 2, 1970**

TITLE: **For Director General** TITLE: **Director**

for Budget and Foreign Aid

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
THE DIRECTORATE GENERAL FOR BUDGET AND FOREIGN AID
AN AGENCY OF THE GOVERNMENT OF VIETNAM.

Under the terms of the Economic Cooperation Agreement signed September 7, 1951, and the standard provisions annexes attached, it is agreed to carry out a project in accordance with the terms set forth herein.

1. PROJECT No. **730-11-370-298** 2. AGREEMENT No. **70-022** 3. ORIG REVISION No. **2**

4. PROJECT TITLE: **Civil Aviation (DOD)**
(Sub-Activity)

5. PROJECT DESCRIPTION AND EXPLANATION (See Annex A attached)

6. APPROPRIATION: **570-3400 300-7453** 7. ALLOTMENT: **203910 59280 599500**

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. Personnel Costs (1) US PASA Contract	1,847,000			1,847,000
(2) Local and TCH PASA Contract		21,000		21,000
b. Participants AID Direct PASA/Contract				
c. Commodities AID Direct PASA/Contract		270,345		270,345
d. Other Costs AID Direct PASA/Contract				
e. TOTAL (ALL COSTS)	1,847,000	291,345		2,138,345
9. LOCAL CURRENCY FINANCING (\$1.00 = Piastres)				
a. Counterpart Trust Fund AAC Special Fund Other				
b. GVN (show source below)				
c. US - Owned				

10. REFERENCES AND REMARKS :

11. DATE OF ORIG AGREEMENT 12. DATE OF THIS REVISION 13. EST FINAL CONTRIBUTION DATE

14. GOVERNMENT OF VIETNAM

15. AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

775 AS
VIETNAM

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
THE DIRECTORATE GENERAL FOR BUDGET AND FOREIGN AID
AN AGENCY OF THE GOVERNMENT OF VIETNAM.

Page 1/1

Under the terms of the Economic Cooperation Agreement signed September 7, 1951, and the standard provisions annexes attached, it is agreed to carry out a project in accordance with the terms set forth herein.

1. PROJECT No. **730-11-370-298** 2. AGREEMENT No. **70-022** 3. ORIG REVISION No **2**

4. PROJECT TITLE: **Civil Aviation (DOD)**
(Sub-Activity)

5. PROJECT DESCRIPTION AND EXPLANATION (See Annex A attached)

6. APPROPRIATION: **57X3080 1607433** 7. ALLOTMENT: **85000 000781 5599500**

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. Personnel Costs (1) US PASA Contract				
(2) Local and TCI PASA Contract				
c. Participants AID Direct PASA/Contract				
d. Commodities AID Direct PASA/Contract		890,055		890,055
e. Other Costs AID Direct PASA/Contract				
f. TOTAL (ALL COSTS)		890,055		890,055
9. LOCAL CURRENCY FINANCING (1:00 vs. Piastres)				
g. Counterpart Trust Fund AAC Special Fund Other				
h. GVN (show source below)				
1. US - Owned				

10. REFERENCES AND REMARKS

11. DATE OF ORIG AGREEMENT 12. DATE OF THIS REVISION 13. EST FINAL CONTRIBUTION DATE

14. GOVERNMENT OF VIETNAM 15. AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: _____ DATE: _____ SIGNATURE: _____ DATE: _____
 TITLE: _____ TITLE: _____

PROJECT AGREEMENT

BETWEEN AID AND

DGBFA

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.

730-11-370-298

PAGE 2 OF 20 PAGES

2. Agreement No.

70-022

3. Original or
Revision No. 2

3. Project/Activity Title

Civil Aviation

I. BACKGROUND

The Civil Aviation Assistance Program originated in 1955 when the Government of Vietnam requested civil aviation assistance from the US Government. One year later, after a preliminary survey, a Civil Aviation Assistance Group (CAAG) was assigned to advise and assist the GVN in the planning and conduct of civil aviation affairs.

Present project objectives are confined to the establishment, maintenance, and operation of air traffic control navigation aids, communications and meteorological facilities and services, and the improvement and maintenance of airports in direct support of the allied military and civil effort. Activities are conducted in cooperation with the GVN Directorates of Civil Aviation, Air Bases, and Meteorology.

A Participating Agency Services Agreement (PASA) entered into by AID and the Federal Aviation Administration (FAA) on June 29, 1962 is still in effect. The project was funded by AID through FY 66, after which time it was funded by the Department of Defense (DOD) under an agreement between AID and the Department of the Air Force (USAF) signed June 6, 1967. This agreement provided for the continued use of FAA personnel in the planning and conduct of project activities.

The Directorate of Civil Aviation (DCA) is responsible for providing air traffic control service for all civil and non-tactical military aircraft operating within the Vietnam Flight Information Region established by international agreement. The Directorate of Air Bases (DAB) is responsible for the construction, improvement and maintenance of airports comprising the national airport system which serves both civil and military, national and international air operations. The Directorate of Meteorology (DOM) is responsible for the operation and maintenance of the National Weather Service which also serves domestic and international, civil and military air operations in addition to marine, agriculture, and other non-aviation interests.

The tremendous increases in aircraft operations commencing around 1963 with the military buildup required major expansion and improvement in all three of the foregoing systems which far exceeded GVN resources. Extensive USG assistance was required in providing personnel and equipment for the installation, operation and maintenance of the air traffic control service and in the provision of equipment and logistics support for the airports and meteorological services. This assistance will continue to be required on a gradually decreasing scale over the next few years.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

**PROJECT AGREEMENT
BETWEEN AID AND
DGBFA**

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Protocol/Activity No.

730-11-570-298

PAGE 3 OF 20 PAGES

2. Agreement No.

70-022

3. Original or
Revision No. 2

3. Project/Activity Title

Civil Aviation

II. DESCRIPTION AND OBJECTIVES

The project is designed to provide new and expanded air traffic control and meteorological facilities and the trained personnel needed for their operation and maintenance and for the establishment, improvement and maintenance of the national airport system.

The procurement of major new systems and equipment for the DCA and DOM will be largely completed with FY 70 funding. The majority of this equipment, plus equipment on order, will be installed and the systems in operation by the close of the following year. The procurement of new large items or equipment for the DAB will continue into FY 71. The effort thereafter will focus almost entirely on the maintenance, repair and use of items on hand.

In-country training programs now in progress for DCA personnel and participant training programs planned for all three Directorates in FY 70 and 71 will provide most of the personnel needed for the three services. By FY 72 it is expected that substantial reductions can be made in the number of American and Third-Country Nationals that now are required to augment DCA traffic control and maintenance staffs. Minor reductions in these personnel will be made in FY 70 and 71. Manpower assistance to the DAB is limited to a single civil engineering advisor and it is expected that continuation of his services through FY 72 likely will be essential. No manpower assistance is being given, nor is any contemplated, in the operation and maintenance of meteorological facilities.

The following specific actions are proposed during the period of this Agreement for the Directorates indicated:

A. Directorate of Civil Aviation

1. Continue improvement and operation of the Saigon Area Control Center through augmentation of DCA controller and electronic staff.
2. Construct new Aeronautical Training Center building and program training equipment.
3. Improve facility electrical power.
4. Install new and improve existing air navigation aids, communication and air traffic control facilities.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

PROAG
CONTINUATION
SHEET

ANNEX A

**PROJECT AGREEMENT
BETWEEN AID AND
DGBFA**

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.
730-11-370-298

2. Agreement No.
70-022

3. Original or
Revision No. 2

3. Project/Activity Title
Civil Aviation

- 5. Improve and expand Saigon Communications Center.
- 6. Engineer and initiate equipment procurement for ASR-7 radar approach control facility for Saigon.
- 7. Improve maintenance and logistic support system for electronic and electro-mechanical equipment, including erection of additional warehouse and workshop buildings at Tan Son Nhut.
- 8. Continue in-country training and participant training for DCA personnel.

B. Directorate of Air Bases

- 1. Establish a new airport traffic control tower at Tan Son Nhut, Saigon.
- 2. Improve existing and provide additional terminal buildings at Tan Son Nhut, Saigon.
- 4. Replace emergency generating equipment at Tan Son Nhut, Saigon.
- 5. Repair and improve existing and construct new domestic airports.
- 6. Provide training support.

C. Directorate of Meteorology

- 1. Improve communications network.
- 2. Improve power generating equipment.
- 3. Initiate installation of Upper Air Observation Station, Solar Radiation Recorder, and Automatic Picture Transmission System.
- 4. Improve station observation and recording equipment.
- 5. Program participant training for DOM personnel.

III. DESIGNATIONS

A. USAID

The Chief of the Civil Aviation Assistance Group is hereby designated

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

PROJECT AGREEMENT
BETWEEN AID AND
DGBFAAN AGENCY OF THE GOVERNMENT OF
Vietnam

1. Project/Activity No.

730-11-370-298

PAGE 5 OF 20 PAGES

2. Agreement No.

70-022

3. Original or
Revision No. 2

3. Project/Activity Title

Civil Aviation

US Project Manager. In this capacity and in close collaboration with the Director of the USAF ATC Field Office, RVN, he will assure the provision of technical advice, coordinate the USAID assistance provided for the projects, and work closely with the GVN Project Managers in all phases of the projects, including budgeting, implementing, and evaluating.

B. GVN

The Directors of Civil Aviation, Air Bases, and Meteorology are designated as GVN Project Managers for their respective projects. In this capacity they will be primarily responsible for the overall implementation of their projects. It is understood and agreed that they will work closely with the US Project Manager and will seek and utilize the latter's technical resources, advice and counsel to the maximum degree practicable to attain project objectives.

IV. IMPLEMENTATION PLAN AND RESPONSIBILITIESA. Personnel

In the Original of this Agreement, USAID, through PASA No. FE 18-00 with the FAA, agreed to provide the services of a CAAG to carry out USAID responsibilities under this project. Subject to the availability of DOD funds, to personnel requirements as agreed upon by the USAID and the USAF, and the availability of qualified personnel, the CAAG will consist of the following:

- 1 - Chief of CAAG
- 1 - Assistant Chief
- 1 - Administrative Assistant
- 1 - Supply/Procurement Specialist
- 1 - Airport Engineer
- 1 - Supervisory Air Traffic Control Specialist (Enroute)
- 1 - Supervisory Air Traffic Control Specialist (Terminal/General)
- 2 - Air Traffic Control Instructors
- 24 - Air Traffic Controllers (reduced to 23 by 3/31/70 and to 21 by 6/30/70)
- 1 - Communications Operations Specialist
- 1 - Supervisory Electronic Engineer
- 2 - Supervisory Electronic Specialists

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROAG
CONTINUATION
SHEET

ANNEX A

**PROJECT AGREEMENT
BETWEEN AID AND**

DCBFA

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.

750-11-370-298

PAGE 6 OF 20 PAGES

2. Agreement No.

70-022

3. Original or
Revision No. 2

3. Project/Activity Title

Civil Aviation

- 1 - Electronic Engineer
- 12 - Electronic Technicians
- 1 - Electro-mechanical Specialist
- 1 - Electronic Instructor

Total 52 Total (to be reduced to an on-board strength of 49 by 6/30/70)

Also subject to the availability of funds, and agreed upon requirements, the USAID will fund direct-hire Vietnamese and Third Country National personnel.

American personnel of the CAAG will function as advisors and consultants to GVN counterpart personnel in their areas of technical specialization and ordinarify will perform operational functions only to the extent of demonstrating US methods or techniques or when serving as instructors in training programs. Air traffic controllers and electronic maintenance technicians will perform actual control and maintenance functions on a watch-standing basis in the Saigon Area Control Center only for the purpose of training DCA personnel and, in the absence of qualified DCA personnel to the extent required to maintain the integrity of the Area Traffic Control Service. The DCA will make every effort to qualify its personnel at the earliest possible date.

Direct-hire and contract technicians of the CAAG will function in the same capacity as American personnel but, in addition, will perform actual installation and maintenance work in the absence of DCA technicians to the extent required to keep essential elements of the national airway system functioning or to establish new installations within critical time limits.

B. Contracts and Construction

All construction and/or service plaster contracts funded under this agreement shall be approved by the US and the GVN Project Managers prior to finalization. A system of reporting on work performed and the related cost shall be established for each such contract. The report format, frequency and distribution shall be as mutually agreed between the US and GVN Project Managers. Dollar funded contracts undertaken by USAID will be implemented by PIO/Ts issued by USAID subject to GVN approval.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

**PROJECT AGREEMENT
BETWEEN AID AND
DGBFA**

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.

730-11-370-298

PAGE 7 OF 20 PAGES

2. Agreement No.

3. Original or
Revision No. 2

2. Project/Activity Title

Civil Aviation

C. Commodities

USAID agrees to procure equipment, construction materials and spare parts as described in Part V of this agreement and as specified in implementing PIO/Cs which shall be approved by the USAID and GVN. Commodities or property furnished by either party for the project shall be used for the purpose intended and title shall pass to the GVN as specified in VII below.

The GVN agrees to budget the funds for receiving, storing, maintaining, operating and/or gainfully using all equipment and commodities brought in-country under this Agreement.

D. Training

USAID agrees to finance Participant Training as outlined in Part V of this Agreement and in accordance with the terms of the implementing PIO/Cs. Participant candidates will meet qualifications and requisites established by USAID and be subject to the joint approval of US and GVN Project Managers.

E. Transportation

The GVN agrees to provide transportation within Vietnam for American and TCN personnel assigned under this Agreement as required for the effective performance of their official duties and for the shipment of equipment, parts and supplies. USAID will provide these services only when the requirements exceed the capability and resources of the GVN, as determined by the US Project Manager.

F. Office Space

The GVN agrees to provide office space for personnel assigned under this Agreement.

V. FINANCIAL OBLIGATIONS

A. USAID

The dollar funds obligated in Block 8 on Page 1 of this Agreement will provide funding for the following:

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT
BETWEEN AID AND

DGBFA

AN AGENCY OF THE GOVERNMENT OF
Vietnam

1. Project/Activity No.
730-11-370-298

PAGE 8 OF 20 PAGES

2. Agreement No.

3. Original or
Revision No. 2

3. Project/Activity Title

Civil Aviation

1. Personnel Costs

a. US-PASA - FE 18-00 (FAA) \$1,847,000 - (obligated in the original of this agreement.)

b. TCN-Contract \$ 21,000

2. Participant Training - (funds to be obligated by PIO/Pa)

a. For DCA

- 5 - Enroute Radar Controllers
- 5 - Enroute Radar Controllers plus instructor training.
- 5 - Terminal Radar Controllers
- 5 - Terminal Radar Controllers plus instructor training
- 5 - Facility Administration
- 2 - Aeronautical Information Service (Singapore)
- 1 - ILS/VOR Maintenance Technician
- 3 - Radar Maintenance Technician
- 1 - Radar Maintenance Technician plus instructor training
- 1 - Communications equipment maintenance technician
- 1 - VOR maintenance technician
- 2 - Electro-mechanic technicians plus instructor training
- 3 - Electro-mechanic technicians

b. For DAB

- 1 - Airport Planning and Construction Engineer

c. For DOM

- 1 - Meteorological Electronic Equipment Engineer
- 1 - Hydrometeorologist
- 2 - Tropical Meteorology Seminar (Hawaii)

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROAG
CONTINUATION
SHEET

ANNEX A

**PROJECT AGREEMENT
BETWEEN AID AND
DGBFA**

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.
730-11-370-298

PAGE 9 OF 20 PAGES

2. Agreement No.
70-022

3. Original or
Revision No. 2

3. Project/Activity Title
Civil Aviation

3. Commodities - Direct \$ 1,160,400

The types of commodities listed will be procured for each entity as estimated below:

a. For DCA - \$828,100

ASR-7 Radar for Tan Son Nhut
Communications Cable (ACC to Transmitter Site)
Electronic test equipment
Air Conditioning service equipment
Training Center equipment
Electronic spare parts and supplies

b. For DAB - \$ 208,000

Asphalt (1,000 MT)
Utility vehicles (10)
Pneumatic rollers (3)
Fork lifts (2)

c. For DOM - \$ 124,300

Engine generators (2)
Upper Air Station
APT System accessories
Weather instruments
Vehicles (Scout - 2)
Electronic spare parts

d. Additional funds for commodities may be obligated in a revision to this agreement.

B. GVN

The GVN and USAID agree to utilize the local currency shown in Block 9 of Page 1 of this Project Agreement in support of project activities as specified in the Piaster Budgets attached.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

**PROJECT AGREEMENT
BETWEEN AID AND**

1. Project/Activity No.

730-11-370-298

2. Agreement No.

70-022

3. Original or

Revision No. 2

DCBFA

3. Project/Activity Title

Civil Aviation

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

**PROAC
CONTINUATION
SHEET**

ANNEX A

VI. REPORTING AND EVALUATION

The US and GVN Project Managers shall jointly prepare and submit to their respective agencies quarterly progress reports and other reports as may be requested, in a format mutually acceptable to the GVN and USAID. Distribution will include DCBFA and other GVN agencies when appropriate. These reports shall cover progress in the attainment of specific targets established in this Agreement and Work Plan, identify any problems or delays encountered which are deterring progress of the project, and shall be submitted within 45 days of the end of respective reporting periods.

VII. SPECIAL PROVISIONS

1. Title to property procured through financing by USAID pursuant to this Agreement shall be with the GVN and shall pass as indicated below:

a. Irrespective of Authorized Agent, when project commodities are shipped via commercial carriers or international mail, title is vested in the GVN at the time and place of loading/mailling.

b. Irrespective of Authorized Agent, when project commodities are shipped via the United States Defense Transportation System or APO/FPO mail, title shall vest in the United States Government until such commodities are unloaded and received by an agency of the GVN. At the time when such commodities are unloaded and received, title shall pass to the GVN.

2. Title to equipment loaned or assigned to the project by USAID or other USG agency shall remain with the lender until transferred or otherwise disposed of.

3. Maintenance and logistic support of project equipment by the GVN is recognized as an area in particular need of improvement and the GVN agrees to give special attention to the establishment or improvement of programs for:

a. Determining spare parts and logistic support requirements for all equipment.

b. Procuring, warehousing, and inventorying spare parts and supplies.

c. Routine inspection, servicing, preventive maintenance and, where required, periodic and major overhaul of equipment.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT

BETWEEN AID AND

DGBFA

AN AGENCY OF THE GOVERNMENT OF
Vietnam

1. Project/Activity No.

730-11-370-298

PAGE 11 OF 20 PAGES

2. Approval No.

70-022

3. Original or

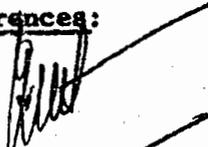
Revision No. 2

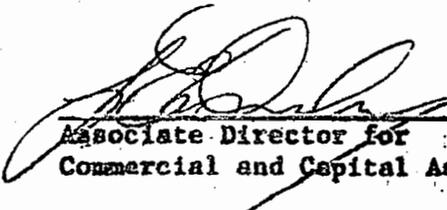
1. Project/Activity Title

Civil Aviation

4. Plaster funds committed herein will be expended only for the purposes set forth in the Budget, except as may be jointly agreed in writing by DGBFA and USAID. Increases or decreases between articles of more than 20 percent of the project budget, any net increases or decreases in a total project budget, and the use of any unprogrammed funds or "reserve funds" are subject to prior approval of DGBFA and USAID and will be incorporated in relevant Project Agreement revisions.

Concurrences:

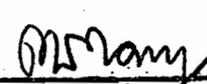

Minister of Communications (date)
and Post


Associate Director for (date)
Commercial and Capital Assistance

For  April 3rd, 70
Director of Civil Aviation (date)

 March 20, 1970
Director of Meteorology (date)


Minister of Public Works (date)

 April 17th 1970
Director of Air Bases (date)

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

**PROJECT AGREEMENT
BETWEEN AID AND
DGBFA**

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.
730-11-370-298

2. Agreement No.
70-022

3. Project/Activity Title
Civil Aviation

3. Original or
Revision No. 2

Plaster Budget

Directorate of Civil Aviation

American Aid Chapter, Title 27 Funds

Expenditures

VN\$
(000 omitted)

Article 31-39 Operational supplies and services	VN\$2,000
Article 71-79 Direct investment	<u>2,500</u>
Total	VN\$4,500

Explanatory Details

<u>Article</u>	<u>Expenditures</u>	<u>Amount</u>
31-39	<u>Operational Supplies and Services</u>	<u>VN\$2,000</u>
	Procurement of spare parts through CIA....	2,000
71-79	<u>Direct Investment</u>	<u>2,500</u>
	Rehabilitation of Danang VOR building and power line	500
	Installation of ASR-7 radar antenna	500
	Equipping furniture and materials for new In-service training center	500
	Electronic equipment for classrooms and laboratory of the new In-service Training Center	1,000
	Total	<u>VN\$4,500</u>

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

**PROJECT AGREEMENT
BETWEEN AND AM**

IGBFA

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.
730-11-370-298

2. Agency No.
70-022

3. Project/Activity Title

Civil Aviation

Original or
Revised No. 2

Master Budget

Directorate of Air Bases

American Aid Chapter, Title 27 Funds.

<u>Expenditures</u>	<u>VN\$ (000 omitted)</u>
Article 71-79 Direct Investment	<u>VN\$97,000</u>
Total	97,000

Explanatory Details

<u>Article</u>	<u>Expenditures</u>	<u>Amount</u>
71-79	<u>Direct Investment</u>	<u>VN\$97,000</u>
	<u>Saigon - Tan Son Nhut</u>	<u>43,000</u>
	- Complete construction on new Domestic Terminal	20,000
	- Complete construction on new Military Terminal	10,000
	- Complete construction of new airport traffic control tower	9,000
	- Repair freight warehouse roof	1,000
	- Overlay roads to ILS and VOR installations and level area around the VOR	1,000
	- Repair equipment shop building	2,000
	<u>Bao Loc</u>	<u>11,250</u>
	- Complete construction of Class G airport.	11,250
	<u>Hue/Phu Bai</u>	<u>2,500</u>
	- Enlarge terminal building to provide space for operating personnel	1,000
	- Install water supply system in terminal area	1,500
	<u>Qui Nhon</u>	<u>1,000</u>
	Install surface traffic control lights	1,000

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

PROJECT AGREEMENT

REFERRING AID AID

1. Project/Activity No.
730-11-370-298

PROAS
CONTRIBUTION
SHEET

DGBFA

2. Agreement No.
70-022

3. Original or
Revision No. 2

AN AGENCY OF THE GOVERNMENT OF
Vietnam

3. Project/Activity Title

Civil Aviation

AGREEMENT

	VN\$ (000 omitted)
<u>Ban Me Thuot/Fnung Duc</u>	<u>VN\$1,000</u>
Rehabilitate runway lighting system	1,000
<u>Dalat/Lien Khuong</u>	<u>3,000</u>
- Resurface runway with AC	1,000
- Enlarge terminal building to furnish space for operating personnel	1,000
- Rehabilitate runway lighting system	1,000
<u>Quan Long</u>	<u>500</u>
Repair runway safety area	500
<u>Quan Long - Ca Mau Airfield</u>	<u>1,700</u>
Replace existing matting with MSAI planks	1,700
<u>Rach Gia Airfield</u>	<u>7,500</u>
Resurface the runway (taxiway and ramp apron with OBST (aggregates to be provided by MACV)	7,500
<u>Duong Dong (Phu Quoc)</u>	<u>17,500</u>
Resurface runway, taxiway and apron	17,500
<u>Commodities</u>	<u>8,050</u>
Procurement of spare parts thru CLA/RPD	8,050
Total	<u>VN\$97,000</u>

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT

ESTABLISHED AND AMEND

DGBFA

1. Project/Activity No.

730-11-370-298

2. Agreement No.

70-022

3. Project/Activity Title

Civil Aviation

3. Original or

Revision No. 2

PROJAG
CONTINUATION
SHEET

ANNEX B

AN AGENCY OF THE GOVERNMENT OF
Vietnam

WORK PLAN

A. For the DCA

1. Continue improvement and operation of the Saigon Area Control Center through augmentation of DCA controller and electronic staff.

Not more than 23 air traffic controllers (reduced to 20 by 6/30/70) and 4 radar/RBDE-5 maintenance technicians will stand watches around-the-clock in the Saigon ACC until DCA personnel can be trained to replace them. They will conduct intensive on-the-job training of DCA personnel and perform controller and maintenance functions as required to maintain the integrity of the Area Traffic Control Service pending the qualification of DCA personnel and/or their return from participant training in the U.S.

One type-301 telephone key equipment maintenance specialist will continue to conduct OJT and perform maintenance functions in the Saigon Center until January 1, 1970, when he will be replaced by DCA technicians.

Planning for remodeling and rearranging the layout of the Saigon ACC will be completed for the replacement of existing manual control consoles with new type consoles that were ordered in FY69 for delivery in late FY70. Actual installation of new consoles will not be completed before FY71.

2. Construct new Aeronautical Training Center building and program training equipment.

DCA will award contract during first half of FY70 for construction of building funded from prior year AAC and GVN piaster allocations. Construction is expected to require approximately 12 months. Planning for classroom and laboratory layout and equipment will be completed in FY70 and action initiated for equipment procurement.

3. Improve facility electrical power.

Work plans and installation will be completed for 13 new engine generators ordered in FY69. The new engine generators will replace six engine generators borrowed from other USAID resources, provide power to enable commissioning of the new Soc Trang non-directional beacon (NDB), and replace obsolete French engine generators at other critical facility locations throughout the country.

A power study will be made at all DCA facilities and work undertaken to utilize commercial power sources where practical. This will include

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

**PROJECT AGREEMENT
BETWEEN AID AND**

1. Project/Activity No.
730-11-370-298

**PROAG
CONTINUATION
SHEET**

DGBFA

2. Agreement No.
70-022

3. Original or
Revision No. 2

ANNEX B

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

3. Project/Activity Title
Civil Aviation

installation of five voltage regulators procured with previous year funding.

4. Install new and improve existing air navigation aids, communication and air traffic control facilities.

The DCA will negotiate a contract for erection of prefabricated VHF omnirange (VOR) building at Ban Me Thuot. Lorenz equipment now on hand will be installed.

If security conditions permit, work will be undertaken to test and select a site, construct building, provide power, etc., for a VOR installation at Qui Nhon or at Phan Thiet. Equipment is on hand for one installation. Again, if security conditions permit, the VOR at Danang will be repaired and restored to service.

The DCA will negotiate a contract for repair of the power line between the VOR and NDB at Danang using FY70 AAC funds.

Installation and commissioning of the NDB facilities at Soc Trang and Quang Ngai will be completed.

Installation of equipment in the new airport traffic control tower at Tan Son Nhut will be undertaken upon completion of the tower structure during the third quarter of FY70. Commissioning of the facility is expected before July 1, 1970.

Control tower structures at Ban Me Thuot, Hue and Dalat will be rehabilitated or replaced and new consoles and electronic equipment installed by DCA and CAAG technicians.

Air/ground frequencies used by Saigon Radio will be increased from two to seven with recording on all frequencies. Engineering will be completed and procurement initiated for new operating consoles, boom microphones, select call and speaker select units and ancillary items.

5. Improve and expand Saigon Communications Center.

Planning for the new domestic teletype scheme will be completed and work undertaken to modify the equipment and layout in the Saigon teletype center. Installation of equipment on hand and to be procured in FY70 will enable establishment of semi-automatic relay capability at Saigon. This is the first phase of a three-phase multi-year program looking to the eventual establishment of a fully-automatic relay capability at Saigon.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT

BETWEEN AND

1. Project/Activity No.
730-11-370-298

2. Agreement No.
70-022

3. Original or
Revision No. 2

PROAG
CONTINUATION
SHEET

DCA/FAA

AN AGENCY OF THE GOVERNMENT OF
Vietnam

Civil Aviation

ANNEX B

6. Engineer and initiate equipment procurement for ASR-7 radar Approach Control facility for Saigon.

Site surveys and preliminary engineering will be completed and action initiated for the procurement of equipment for the establishment of an Approach Control facility at Saigon which will serve both the Tan Son Nhut and Bien Hoa airports. Equipment delivery is not expected before mid-FY71.

7. Improve maintenance and logistic support systems for electronic and electro-mechanical equipment, including erection of additional warehouse and workshop building at Tan Son Nhut.

Action will continue to refine the organizational structure and staffing of the DCA to better meet requirements in this vital area. Procedures will be clarified and a workable program established for DCA procurement of spare parts through the GVN Central Logistics Agency with the stocking of essential items by the Repair Parts Depot. Spare parts and supply requirements will be established for each DCA facility and warehousing and stock control of the various items by the DCA and CAAG will be improved. The DCA will let a contract using previously allotted AAC funds for the erection at Tan Son Nhut of a prefabricated warehouse/workshop building previously made available by the USAID program.

8. Continue in-country training and program participant training for DCA personnel.

The intensive in-country training of DCA air traffic controllers and electronic and electro-mechanical technicians will be continued, both in formal classes conducted by CAAG and DCA instructors and through practical on-the-job experience. Extensive use will be made of FAA-administered Directed Study Courses in the training of electronic and electro-mechanical technicians.

Twenty DCA air traffic controllers and twelve electronic/electro-mechanical technicians will be programmed in FY70 for Participant Training at FAA's Aeronautical Center in the United States as indicated in Part V of this Project Agreement. Additionally five DCA technicians will receive training in the US, and two technicians will receive training in Singapore in the Aeronautical Information Service.

B. For the DCA

1. Improve communications network.

Single Side Band (SSB) transceivers will be installed at 15 locations throughout the country commencing with delivery of the first seven units in

For the Cooperating Government or Agency
SIGNATURE: _____ DATE: _____
TITLE: _____

For the Agency for International Development
SIGNATURE: _____ DATE: _____
TITLE: _____

PROJECT AGREEMENT

BETWEEN AID AND

DCRFA

**AN AGENCY OF THE GOVERNMENT OF
Vietnam**

1. Project/Activity No.

730-11-370-298

2. Agreement No.

70-022

3. Project/Activity Title

Civil Aviation

2. Original or

Revision No. 2

**PRDAS
CONTINUATION
SHEET**

ANNEX B

the latter part of FY70. Delivery of the remaining eight units is expected in early FY71. Previously procured teletype equipment will be installed at the DOM central office in Saigon and at the Forecast Center at Tan Son Nhut.

Replace obsolete radio receiving equipment at Danang and install transmitting and receiving equipment at Ban Me Thuot, Dalat, Danang and Hue with equipment on hand and on order.

2. Improve power generating equipment.

Install engine generator at Saigon Territorial Broadcast transmitter site upon receipt of equipment in last quarter of FY70. Initiate procurement for two additional engine generators for installation in FY71.

3. Initiate installation of Upper Air Observation Station, Solar Radiation Recorder, and Automatic Picture Transmission System.

Install Upper Air Observation Station at Con Son Island and Automatic Picture Transmission System at Saigon upon delivery of equipment in the last quarter of FY70. Initiate procurement for Solar Radiation Recorder for Danang and Upper Air Observation Station for Pattle for installation FY71.

4. Improve station observation and recording equipment.

Replace obsolete equipment and equipment damaged or destroyed by enemy action at various locations throughout the country with equipment on hand or on order. Initiate procurement for wind measuring and recording sets for installation at Tan Son Nhut and Hue. Procure electronic spare parts as required.

5. Program participant training for DOM personnel.

Program participant training for one Meteorological Equipment Engineer and one Hydrometeorologist with the Environmental Sciences and Services Administration in the United States and for two Tropical Meteorologists at the University of Hawaii (Seminar).

C. For the DAB

1. Establish new airport traffic control tower at Tan Son Nhut, Saigon.

The DAB will construct the tower shaft by contract with completion expected by February 15, 1970. The prefabricated control tower cab funded in FY69 is in country and will be assembled and placed atop the shaft by DAB contractor with assistance of FAA specialist on TDY. Completion expected

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

(8-68) PROSAC COORDINATION SHEET PAGE B	PROJECT AGREEMENT BETWEEN AND DGBMA AN AGENCY OF THE GOVERNMENT OF Vietnam	Department No. 730-11-370-298 Agreement No. 70-022 Priority/Category Code Civil Aviation	PAGE 15 OF 20 PAGES Original or Revision No. 2

by **March 15, 1970**. Installation of FY69 dollar-funded air conditioning equipment by DAB contract is to be completed by May 1970. DAB will contract with local firms for power and water installation. Electronic equipment will be installed by DCA with assistance of CANG. Commissioning of completed facility is scheduled for June 1, 1970.

2. Improve existing and provide additional terminal buildings at Tan Son Nhut, Saigon.

Plans and specifications have been completed for the construction of new domestic and new military international terminals and the remodeling of the existing building into a civil international terminal. Bids for the construction by local contractor of the two new buildings were opened during December 1969 and construction should be started and completed during CY70. Remodeling of the existing building will be delayed until the domestic and military functions are transferred to the new buildings. The start of work is estimated in early 1971 with completion that year.

3. Construct jet taxiway at Tan Son Nhut, Saigon.

This project was accomplished through the OICC with INK as contractor and was completed by December 31, 1969. It consists of a 50 foot concrete taxiway through the civil terminal apron for use by heavy jet aircraft.

4. Replace emergency generating equipment at Tan Son Nhut, Saigon.

The major items for this project were procured with FY69 funds. A PIO/T has been issued to the OICC for the installation of two 250KW diesel generators, transformers and switching gear which are expected to arrive in-country by April 1970 with completion of the project by June 1, 1970.

5. Repair and improve existing and construct new domestic airports.

The construction of the new airport at Bao Loc is progressing steadily with completion estimated in July 1970.

In CY70, the DAB will undertake improvements of runways at Tam Ky, Dalat/Lien Khuong, Quan Long, and Duong Dong; enlarge the civil terminals at Hue/Phu Bai, Dalat/Lien Khuong, and Qui Nhon; rehabilitate the runway lighting systems at Ban Me Thuot and Dalat/Lien Khuong; and complete miscellaneous improvements at Tan Son Nhut, Hue/Phu Bai, Qui Nhon, and Ban Me Thuot.

6. Continue in-country training and participant training for DAB personnel

For the Cooperating Government or Agency		For the Agency for International Development	
SIGNATURE: _____	DATE: _____	SIGNATURE: _____	DATE: _____
TITLE: _____		TITLE: _____	

AID 1973-1A
(2-89)

PROJECT AGREEMENT
BETWEEN AID AND
DGBFA

1. Project/Activity No.
730-11-370-298

PAGE 20 OF 20 PAGES

2. Agreement No.
70-022

3. Original or
Revision No. 2

3. Project/Activity Title
Civil Aviation

AN AGENCY OF THE GOVERNMENT OF
Vietnam

PROAG
CONTINUATION
SHEET

ANNEX B

The DAB is planning to send a limited number of mechanics and operators to the Highways Heavy Equipment School at Suoi Lo-O.

One DAB engineer has been programmed in FY70 for Participant Training in the United States for a twelve-week period.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
TO
VIET-NAM

PROJECT DOCUMENT
APPROVAL FORM

Division ENGINEERING

Date Typed January 19, 1970

Project No. 730-11-370-298

Title Civil Aviation

Original Project Agreement

Revision No. 2 70-022

PKC
Polk 2/9 H. O. Frederick 2/6/70
PROGRAM OFFICE DATE PROJECT TECHNICIAN DATE
PKC 1/17/70 3/11/70 2/11/70
AD/FINANCIAL MGMT DATE DIVISION CHIEF DATE
see memo *4h* *Leg 5/1*
[Signature]