

DEPARTMENT OF STATE  
 AGENCY FOR INTERNATIONAL DEVELOPMENT  
 WASHINGTON, D.C. 20523

PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS

PART II

University of the  
 South Pacific

Satellite Communications  
 Interregional Project 931-E014  
 (\$475,000) "Education  
 Technology")

Pursuant to Part I, Chapter 1, Section 105 of the Foreign Assistance Act of 1961, as amended, I hereby authorize a Grant to the University of the South Pacific of not to exceed Four Hundred Seventy-Five Thousand United States Dollars (\$475,000) the ("Authorized Amount") to help in financing certain foreign exchange and local currency costs of goods and services required for the project as described in the following paragraph.

The project (hereinafter referred to as the "Project") consists of a specific support grant to the University of the South Pacific to assist it to carry out the "Satellite Communications Project, 1979-1980", proposed in the University's submission to A.I.D. and NASA dated June 1978, which activity will constitute applied research and demonstration of the feasibility and cost effectiveness of the utilization of communications satellite technology to meet the developmental needs of the region served by the University. The entire amount of the A.I.D. financing herein authorized for the Project will be obligated when the Grant Agreement is executed.

I approve the total level of A.I.D. appropriated funding planned for this Project of not to exceed Seven Hundred and Five Thousand United States Dollars (\$705,000), (Grant), including the funding authorized above, during the period FY 1978 through FY 1979. I approve further increments during that period of Grant funding up to the above total of \$705,000, subject to the availability of funds in accordance with A.I.D. allotment procedures.

I approve the initiation of negotiation and hereby authorize the execution of the Grant Agreement by the officer to whom such authority has been delegated in accordance with A.I.D. regulations and Delegations of Authority subject to the following essential terms and covenants and major conditions, together with such other terms and conditions as A.I.D. may deem appropriate:

Source and Origin of Goods and Services

Except as A.I.D. may otherwise agree in writing, source and origin of goods and services financed under the Grant shall be in accordance with Handbook 13, "Grants".

Clearance:

	<u>Date</u>	<u>Initial</u>
DS/EHR, C. Block (Draft)	9/12/78	CS for HM
GC/ASIA, Herbert E. Morris	9/13/78	[Signature]
ASIA/DP, Robert Halligan	9/11/78	[Signature]
ASIA/PD, Mi Milburn Pehl	9/12/78	[Signature]
ASIA/ISPA, Harry Petrequin	9/12/78	[Signature]
ASIA/TR, G. S. Hammond	9-12-78	[Signature]

Signature John H. Sullivan  
Assistant Administrator  
Bureau for Asia

13 SEP 1978

Date

ASIA/PD, JRNussbaum: jk: 9/11/78: 58856

INTERREGIONAL ACTIVITY

TITLE Education Technology	FUNDS Education and Human Resources Development	PROPOSED OBLIGATION (In thousands of dollars)
NUMBER 931-E014	PRIOR REFERENCE FY 1977 Interregional Programs, p. 47	FY 78 4,380

**PURPOSE AND COURSE OF ACTION:** To improve the access of poor people of developing countries to the information and knowledge they need to help solve their problems; and to improve the effectiveness of the learning process itself, the use of educational and communications technologies - both in and out of schools - is being fostered. To achieve this two-fold purpose, the A.I.D. program will: (1) assist LDC's with planning the application of technologies in education sector programs and other activities with education components, such as agriculture, nutrition, and health; (2) support building of U.S. institutional resources upon which LDCs can draw to implement programs; and (3) continue research to increase the utility of educational technologies for LDCs.

**Progress to Date:** Activities assisted by A.I.D. contractors are moving ahead in several countries. A.I.D. continues to conduct an evaluative case history of the Korean primary and middle school educational reform which employs radio and television for classroom instruction and teacher training.

A.I.D. assists in development of a program to use radio for dissemination of rural development information in Pakistan and for teacher training in Nepal. Stanford University is conducting research on use of radio for

mathematics instruction in rural primary schools in Nicaragua; the Government of Nicaragua plans to expand the use of this program from five to eight districts in 1977, and to adopt the program for national use in 1978. An institutional development grant has strengthened the capability of Florida State University (FSU) to assist LDCs to apply the systems approach in several fields of educational technology. FSU's capabilities are being used under an A.I.D. basic ordering agreement to meet LDC requests. The Academy for Educational Development (AED) is assisting LDCs to produce studies on use of educational radio and television in six countries. The studies are focussed on increasing access to education and improving the effectiveness of low-cost learning. In July 1976, Stanford conducted a communications policy conference enabling technicians and policy makers from 20 LDC's to exchange experience and begin a dialogue among themselves and with experts from U.S. institutions and international development agencies. A.I.D. consultants are assisting the governments of Nicaragua and Guatemala with programs to expand medical services in rural areas by the use of two-way radio networks to connect medical centers with health assistants and field clinics.

During the past year the AED's Clearing House has increased distribution of educational development materials to 5,000

U.S. GRANT FINANCING (In thousands of dollars)				PRINCIPAL CONTRACTORS/GRANTEES
	Obligations	Expenditures	Unliquidated	
Through 9/30/76*	6,258	5,353	905	Stanford University American Association of Colleges for Teacher Education Academy for Educational Development National Institute of Education
Estimated FY 77	2,861	2,622	1,144	
Proposed FY 78	4,380	4,615	909	

\*Excludes activities which terminated prior to FY 1974

## INTERREGIONAL ACTIVITY

Continuation Sheet

<b>TITLE</b> Education Technology	<b>NUMBER</b> 931-E014
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recipients and responded to 800 requests for data from A.I.D. field missions and LDC institutions.

A.I.D. and Stanford personnel completed a case study of the Indian experience with use of the Applications Technology Satellite-6 which provides information for similar use in other geographic areas.

During the summer of 1976, A.I.D., in cooperation with the National Aeronautics and Space Administration, initiated demonstrations of space age technologies for development through Project AIDSAT in cooperation with 26 LDCs. Considerable interest is being shown by LDC decision makers in the potential for application of space age techniques for communications, resources assessment, and disaster protection and assistance.

FY 1978 Program: To follow up Project AIDSAT, a program of demonstration and pilot projects using communications for development is underway. A.I.D. regional bureaus will support establishment of three regional communications software centers to assist LDCs in Africa, Asia and Latin America with constructing relevant and effective education technology programs. This project will assist design of programs, training activities and seminars, and demonstration projects in the use of communications.

The Stanford University contract to provide educational radio instruction services to Nicaragua will be extended to meet requests from other LDCs for assistance in this field. Technical assistance and studies in the use of communications in health delivery systems will be expanded. AED will continue to provide information and technical services to LDCs.

Type of Activity	FY 1978
Research .....	800
Adaptation and Application .....	2,650
Field Services .....	930
Institutions Working w/LDCs .....	-
Program Development and Support .....	-
217(d) Institution Building Grants .....	-
<b>Total .....</b>	<b>4,380</b>

AGENCY FOR INTERNATIONAL DEVELOPMENT  
**PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS PART I**

1. TRANSACTION CODE  
 A ADD  
 C CHANGE  
 D DELETE

PAF

2. DOCUMENT CODE  
**5**

3. COUNTRY/ENTITY  
**ASIA REGIONAL**

4. DOCUMENT REVISION NUMBER

5. PROJECT NUMBER (7 digits)  
**498-0254**

6. BUREAU/OFFICE  
 A. SYMBOL **ASIA**  
 B. CODE

7. PROJECT TITLE (Maximum 40 characters)  
**AIDSAT-Communications in Development Programs**

8. PROJECT APPROVAL DECISION  
 ACTION TAKEN  
 A APPROVED  
 D DISAPPROVED  
 DE DEAUTHORIZED

9. EST. PERIOD OF IMPLEMENTATION  
 YRS. **03** QTRS. **0**

10. APPROVED BUDGET AID APPROPRIATED FUNDS (\$000)

A. APPROPRIATION	B. PRIMARY PURPOSE CODE	PRIMARY TECH. CODE		E. 1ST FY <b>78</b>		H. 2ND FY <b>79</b>		K. 3RD FY	
		C. GRANT	D. LOAN	F. GRANT	G. LOAN	I. GRANT	J. LOAN	L. GRANT	M. LOAN
(1) <b>EHR</b>				<b>125</b>		<b>180</b>			
(2)									
(3)									
(4)									
<b>TOTALS</b>				<b>125</b>		<b>180</b>			

A. APPROPRIATION	N. 4TH FY		O. 5TH FY		LIFE OF PROJECT		11. PROJECT FUNDING AUTHORIZED	
	G. GRANT	P. LOAN	R. GRANT	S. LOAN	T. GRANT	U. LOAN	A. GRANT	B. LOAN
(1)					<b>305</b>			
(2)								
(3)								
(4)								
<b>TOTALS</b>					<b>305</b>			

11. PROJECT FUNDING AUTHORIZED  
 ENTER APPROPRIATE CODE(S)  
 1 = LIFE OF PROJECT  
 2 = INCREMENTAL LIFE OF PROJECT

C. PROJECT FUNDING AUTHORIZED THRU  
 FY **11**

12. INITIAL PROJECT FUNDING ALLOTMENT REQUESTED (\$000)

A. APPROPRIATION	B. ALLOTMENT REQUEST NO.	
	C. GRANT	D. LOAN
(1)		
(2)		
(3)		
(4)		
<b>TOTALS</b>		

13. FUNDS ALLOTED: \_\_\_\_\_

TYPED NAME (Chief, SER/FM/FCD)

SIGNATURE

DATE

14. SOURCE/ORIGIN OF GOODS AND SERVICES  
 000  941  LOCAL  OTHER **HB 13**

15. FOR AMENDMENTS, NATURE OF CHANGE PROPOSED

FOR PPC/PIAS USE ONLY	16. AUTHORIZING OFFICE SYMBOL	17. ACTION DATE	18. ACTION REFERENCE (Optional)	ACTION REFERENCE DATE
		MM DD YY		MM DD YY