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Not for Publication

December 16, 1966

TO : Chief, Communicable Disease Center

FROM : Chief, Smallpox Eradication Program

SUBJECT: Status Report #2

This report will revise, update and amplify the first status report, dated December 7, 1966. Subsequent reports will be submitted as indicated by program developments.

I. PERSONNEL

A. Current Status

Since the previous report, the governments of Mali, Mauritania and Niger have signed Project Agreements. Revised Table 1 on page 2 includes these changes and the new summary is as follows:

		Pro-Ags	
	Countries	Signed	Not Signed
Status of Pro-Ags:	15	12	3

		Africa		
	Total	Perm. Duty	Temp. Duty	Atlanta
Medical Officers:	11	8	2	1
Operations Officers:	19	16	0	3

B. Training

Statewide Immunization Program
Pennsylvania Health Dept. - Harrisburg
Dec. 12, 1966 to March 1, 1967
1 Operations Officer

Table 1

Disposition of Field Staff
and Status of Project Agreements

Country	Date Pro-Ag Signed	Officer and Arrival Date M.O.		O.O.	
Cameroon	10-15-66	Arlan Rosenbloom*		John McEnaney	10-31-66
C.A.R.	11-15-66	(1)		Neal Ewen	12- 8-66
Chad	10-25-66	Bernard Lourie	11-10-66	Russell Charter	11- 3-66
Dahomey	11-23-66	Bernard Challenor	12- 5-66	Jeannel Roy	12-20-66**
Gabon	10-24-66	(2)		Mark LaPointe	11- 4-66
Gambia		(3)		(3)	
Ghana	11-10-66			Gordan Doran*	
Ivory Coast	11-26-66	(4)		Bob Hogan	12- 6-66
Mali	12- 6-66	Pascal Imperato	12-29-66	Jay Friedman	12-30-66**
Mauritania	12- 5-66	(5)		Tom Leonard	1- 4-67
Niger	12-13-66	Donald Moore	1- 7-67**	Tony Masso	1- 7-67**
Nigeria	10- 6-66				
Fed. Distr.		Stanley Foster	10-19-66	Gerald Flanders	10-21-66
Midwest		(6)		Warren Jones	10-21-66
East		David Thompson	10-19-66	Paul Lichfield	10-21-66
		(Dr. William Foege-Consultant)			
West		Margaret Grigsby	10-23-66	James Lewis	11-14-66
North		Deane Hutchins	10-15-66	John Greenley	10-21-66
				Vicki Jones	10-19-66
Senegal		Thomas Drake	TDY-12-21-66	Bob Helmholz	
Togo	10-21-66	(7)		Andrew Agle	11- 3-66
Upper Volta		Chris. D'Amanda	TDY-12- 2-66	Bill White	

(1) To be covered by Medical Officer assigned to Chad
(2) To be covered by Medical Officer assigned to Cameroon
(3) To be covered by Medical Officer and Operations Officer assigned to Senegal
(4) To be covered by Medical Officer assigned to Upper Volta
(5) To be covered by Medical Officer assigned to Senegal
(6) To be covered by Medical Officer assigned to Federal District, Nigeria
(7) To be covered by Medical Officer assigned to Dahomey

* Awaiting travel orders.
** Tentative

II. FIELD ACTIVITIES

A. Headquarters

Dr. Ronald Roberto discussed with the American Hospital Association committee on the control of hospital infections on November 7, 1966 in Chicago the 1966 variola minor outbreak in England.

A suspected case of smallpox was investigated by Dr. Roberto on November 8, 1966 in Summit, New Jersey and proven not to be smallpox.

Dr. Donald Millar addressed the Pan American Health Organization/World Health Organization in Washington, D.C. on November 10, 1966 on problems in mass vaccination.

Dr. Henry Gelfand led a seminar discussion on the current worldwide status of smallpox and the W. African eradication program at Tulane University, New Orleans on Friday, December 9.

B. Country

Nigeria: One-hundred-thousand doses of smallpox vaccine were airshipped to Lagos on December 9, 1966 for use in controlling a reported epidemic in Eastern Nigeria.

A pilot program of 100,000 smallpox and 20,000 measles immunizations is being planned for the Eastern region. It appears that adequate personnel and facilities exist for an early start. In other regions, financial, personnel and procedural problems are under discussion between SEP staff and counterparts.

Chad : Dr. Lourie and Mr. Charter and their counterparts have completed an evaluation tour and are impressed with the efficiency of the Service des Grandes Endemies. Program commencement awaits additional supplies and equipment.

III. HOUSING

Further information regarding the status of housing in Nigeria is summarized below:

Total units - 19
Satisfactory - 16
Pending - 3

Fed. District - O.O. in temporary quarters
North - 2nd O.O. in temporary quarters
West - M.O. in AID quarters

IV. PROCUREMENT

The following revisions will be found in Tables 2 and 3.

Measles Vaccine:

Between December 15, 1966 and January 1, 1967 the initial air shipments of measles vaccine will be made. Allocations to Senegal and Nigeria have been adjusted to provide C.A.R. with vaccine and to allow an earlier allotment to Cameroon.

Smallpox Vaccine (jet injection):

As noted under Field Activities, 100,000 doses have been sent to Nigeria from supplies remaining from the FY 66 order. The rest of this supply (1.6 million doses) is proposed to be sent to RPO-Lagos for optimal distribution, rather than to individual countries as shown in Report #1.

Smallpox Vaccine (multiple pressure):

This material is now scheduled for direct shipment to Niger, Ivory Coast, Togo, Dahomey, Upper Volta and the OCEAC countries beginning in January 1967.

Other Supplies:

Errors have been corrected in the tabulation of vehicle distribution to Ivory Coast, Upper Volta and Gabon, in the distribution of jet injectors to Mali and Nigeria and in the freezer allotment to Nigeria.

Table 2

Operational Commodities and Supplies
Procurement Schedules by Country
OCCGE and Anglophone Countries
FY 1967

Item and ETA Destination	Senegal	Mauri-tania	Mali	Niger	Ivory Coast	Togo	Dahomey	Upper Volta	Gambia	Ghana	Nigeria	TOTAL
A. Measles Vaccine(doses)*												
1. Jan. 1, 1967	80	20	130	80	100	65	50	100	-	35	80	740
2. Feb. 1, 1967	150	20	100	90	100	65	50	121	36	35	270	1,037
3. Mar. 1, 1967	190	15	100	90	100	68	40	121	35	30	370	1,159
Total	420	55	330	260	300	198	140	342	71	100	720	2,936
Jet												
B. Smallpox Vaccine(doses)*												
1. Jan. 1967	500	120	600	400	320	310	300	500	-	170	550	3,770
2. Feb. 1967	800	110	700	550	-	310	300	-	175	170	1,500	4,615
3. Mar. 1967	800	110	700	475	-	270	165	-	161	160	2,000	4,841
Total	2,100	340	2,000	1,425	320	890	765	500	336	500	4,050	13,226
Mult. Press.												
C. Smallpox Vaccine(doses)*												
1. Jan. 1967	-	-	-	75	350	45	85	700	-	-	-	1,255
2. Feb. 1967	-	-	-	-	350	-	-	700	17	-	-	1,067
3. Mar. 1967	-	-	-	-	300	-	-	600	-	-	-	900
Total	-	-	-	75	1000	45	85	2,000	17	-	-	3,222
D. Vehicles - D200												
1. Oct. 1966	6				2							8
2. Nov. 1966						1	5	2		2	9	19
3. Jan. 1967					6		3			1	66	76
Total												103

Table 2 (continued)

Item and ETA Destination	Senegal	Mauri-tania	Mali	Niger	Ivory Coast	Togo	Dahomey	Upper Volta	Gambia	Ghana	Nigeria	TOTAL
-W200												
1. Nov. 1966		2	4	4							6	16
2. Jan. 1967	2	3	5	4				2	2		10	28
Total												44
E. Jet Injectors												
1. Oct-Nov. 1966	10		7			10				8	31	66
2. Jan. 1967	6	12	19	18	16		15	4	8		40	98
3. Feb. 1967											200	200
4. Mar. 1967											95	95
Total												459
F. Freezers												
1. Jan. 1967	12	8	13	9	1			6	4	2		55
2. Feb. 1967											59	59
Total												114
G. Field Equipment(units)												
1. Nov. 1966	8	5	9	8	8	1	8	4	2	3		56
2. Jan. 1967											91	91
Total												147
H. Motorbikes												
Feb. 1967	6		7	12	7	3	11		2	2	64	114

* Vaccine dose in 1000's

Table 3

Operational Commodities and Supplies
Procurement Schedule by Country
OCEAC Countries
FY 1967

Item and ETA Destination	Cameroon	Chad	C.A.R.	Gabon	OCEAC Hdq.	Total
A. Measles Vaccine(doses)*						
1. Jan. 1, 1967	46	-	30	20		96
2. Feb. 1, 1967	45	74	30	20		169
3. Mar. 15, 1967	-	75	30	15		120
Total	91	149	90	55		385
Jet						
B. Smallpox Vaccine(doses)*						
1. Jan. 1967	570	400	160	100		1,230
2. Feb. 1967	570	400	160	100		1,230
3. Mar. 1967	475	245	126	87		933
Total	1,615	1,045	446	287		3,393
Mult. Press.						
C. Smallpox Vaccine(doses)*						
Dec. 15, 1966	10	10	10	10		40
Jan. 1967	75	45	14	-		134
Total	85	55	24	10		174
D. Vehicles-W500						
Jan. 1967	10			2		12
-W200						
Dec. 1966		4				4
Jan. 1967		6		1		7
Total						11
-D200						
Nov. 1966	2					2
Dec. 1966				1		1
Total						3
-Internationals						
Jan. 1967			4			4
E. Jet Injectors						
Jan. 1967	30	18	11	18	4	81
F. Storage Freezers						
Jan. 1967	8	4	1	8	2	23
G. Freezers						
Jan. 1967	30	20	8	9	1	68

Table 3 (continued)

Item and ETA Destination	Cameroon	Chad	C.A.R.	Gabon	OCEAC Hdq.	Total
H. Field Equipment						
Dec. 1966		6		1		7
Jan. 1967	1		1			2
Total						9

* Vaccine doses in 1000's

V. BUDGET

In Table 5, the direct allocation by AID for local cost figures have been revised for Chad and Ivory Coast and the new total is $738,000.

Table 5

Direct Allocation by AID for Housing, Local Travel and Local Operational Expenses (in 000's of dollars)

Cameroon	15.0
C.A.R.	-
Chad	40.0
Dahomey	15.0
Gabon	8.0
Gambia	-
Ghana	6.0
Guinea	-
Ivory Coast	10.0
Mali	15.0
Mauritania	10.0
Niger	-
Nigeria (RPO)	415.0
Nigeria (4 Regions)	70.0
Senegal	14.5
Togo	5.5
Upper Volta	18.0
TOTAL	738.0
Office furniture and appliances (all countries	96.0 (Incl. in above total)

VI. CURRENT SMALLPOX MORBIDITY

Current data are included in the Surveillance Report No. 5.

VII. SURVEILLANCE REPORT NUMBER 5

Measles incidence and vaccination data concerning the West Africa operations area are presented in the Report. Also included are reports of leprosy in the program area and a revised demographic report.

J. D. Millar

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