

APPENDICES

APPENDIX 1

MEMBER LIST OF THE STUDY TEAM

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< Basic Design Study Team >

Name	Work Assignment	Position
Shigeo YAMAGATA	Overall Supervisor	JICA Nigeria Office
Nobutaka KONDO	Project Coordinator	ICT and Governance Team, Grant Aid Management Dept., JICA
Kiyofusa TANAKA	Chief Consultant/O&M Planner	Yachiyo Engineering Co., Ltd.
Masuo WADA	Broadcasting Equipment Planner	“
Kunio KUWABARA	Transmission Equipment Planner	“
Mitsuhiro NASU	Construction Planner	“
Tatsuya KOBAYASHI	Procurement & Construction Supervision Planner/Cost Estimator	“
Naoaki NAMBU	Educational Broadcasting Planner	“

< Explanation of Draft Final Report >

Name	Assigned Work	Position
Shigeo YAMAGATA	Overall Supervisor	JICA Nigeria Office
Kiyofusa TANAKA	Chief Consultant/O&M Planner	Yachiyo Engineering Co., Ltd.
Tatsuya KOBAYASHI	Procurement & Construction Supervision Planner/Cost Estimator	“
Naoaki NAMBU	Educational Broadcasting Planner	“

APPENDIX 2

STUDY SCHEDULE

APPENDIX 2 STUDY SCHEDULE

<Basic Design Study>

No.	Date		Contents of the Study					Stay at			
			JICA	Consultant Team							
			Nobutaka KONDO	Kiyofusa TANAKA	Naoaki NAMBU	Masuo WADA	Kunio KUWABARA		Mitsuhiro NASU	Tatsuya KOBAYASHI	
1	06 Sep.	Wed			Trip [Tokyo (12:45) JL411 → Amsterdam (17:45)]					Trip [Tokyo (12:45) JL411 → Amsterdam (17:45)]	Amsterdam (Nambu and Kobayashi)
2	07 Sep.	Thu			Trip [Amsterdam (13:05) KL577 → Abuja (19:35)]					Trip [Amsterdam (13:05) KL577 → Abuja (19:35)]	Abuja (Nambu and Kobayashi)
3	08 Sep.	Fri			· Work at Hotel					· Work at Hotel	Abuja (Nambu and Kobayashi)
4	09 Sep.	Sat	Trip [Tokyo (12:00) JL401 → London (16:35)] Trip [London (22:15) BA083 → (In flight)]		· Work at Hotel	Trip [Tokyo (12:00) JL401 → London (16:35)] Trip [London (22:15) BA083 → (In flight)]				· Work at Hotel	Abuja (Nambu and Kobayashi) In flight (Other members)
5	10 Sep.	Sun	Arrival at Abuja (04:25) · Internal meeting								Abuja
6	11 Sep.	Mon	<ul style="list-style-type: none"> · Courtesy call and Meeting with JICA Nigeria Office · Courtesy call to National Planning Commission (NPC) · Courtesy call to Federal Radio Corporation of Nigeria (FRCN) with explanations of Inception Report and Survey Schedule · Courtesy call to Federal Ministry of Information and National Orientation (FMINO) · Courtesy call to Universal Basic Education Commission (UBEC) 							<ul style="list-style-type: none"> · Meeting with the local contractor of the Soil Investigation and Topographic Survey Works 	Abuja
7	12 Sep.	Tue	<ul style="list-style-type: none"> · Survey of the existing facilities in FRCN HQ · Survey of the existing facilities in Gwagwalada Transmitting Station (T/S) · Courtesy call to Embassy of Japan (EOJ) with explanations of Inception Report and Survey Schedule 							<ul style="list-style-type: none"> · Confirmation of the Survey Points with the local contractor at Gwagwalada T/S 	Abuja
8	13 Sep.	Wed	<ul style="list-style-type: none"> · Trip [Abuja (08:00) → Kaduna (10:30)] · Courtesy call to National Commission for Nomadic Education (NCNE) with explanations of Inception Report and Survey Schedule · Survey of the existing facilities in FRCN Kaduna Station · Survey of the existing facilities in Jaji T/S (Kaduna) · Trip [Kaduna (16:30) → Abuja (19:00)] 							<ul style="list-style-type: none"> · Confirmation of the Survey Points with the local contractor at Jaji T/S 	Abuja
9	14 Sep.	Thu	<ul style="list-style-type: none"> · Trip [Abuja (08:00) → Enugu (15:00)] · Survey of the existing facilities in FRCN Enugu Station 								Enugu
10	15 Sep.	Fri	<ul style="list-style-type: none"> · Survey of the existing facilities in Millken Hill T/S (Enugu) · Trip [Enugu (12:00) → Abuja (19:00)] 							<ul style="list-style-type: none"> · Confirmation of the Survey Points with the local contractor at Millken Hill T/S 	Abuja
11	16 Sep.	Sat		· Data sorting at Hotel				· Market survey for construction materials		Abuja	
12	17 Sep.	Sun	· Internal meeting								Abuja
13	18 Sep.	Mon	<ul style="list-style-type: none"> · Discussion with NPC and FRCN on the Minutes of Discussion (M/D) · Detail survey in FRCN HQ 			<ul style="list-style-type: none"> · Discussion with NPC and FRCN on M/D · Detail survey at Gwagwalada T/S 					Abuja

No.	Date		Contents of the Study					Stay at
			JICA	Consultant Team				
			Nobutaka KONDO	Kiyofusa TANAKA	Naoaki NAMBU	Masuo WADA	Kunio KUWABARA	
14	19 Sep.	Tue	<ul style="list-style-type: none"> Discussion with NPC and FRCN on M/D Detail survey in FRCN HQ Courtesy call to Federal Minister of Information and National Orientation 	<ul style="list-style-type: none"> Preparation of Equipment Specifications and Drawings 	<ul style="list-style-type: none"> Discussion with NPC and FRCN on M/D Market survey 	Abuja		
15	20 Sep.	Wed	<ul style="list-style-type: none"> Signing on M/D with NPC/FRCN Report to EOJ 	<ul style="list-style-type: none"> Preparation of Equipment Specifications and Drawings Measurements of Field Strength in Abuja 	<ul style="list-style-type: none"> Ditto 	Abuja		
16	21 Sep.	Thu	<ul style="list-style-type: none"> Trip [Abuja (08:15) BA082 → London (14:40)] Trip [London (19:45) JL402 → (In flight)] 	<ul style="list-style-type: none"> Trip [Abuja (08:00) → Kaduna (11:00)] Detail survey in FRCN Kaduna Station Visit to a site of Media education Interview with Nomads about Nomadic Education 	<ul style="list-style-type: none"> Trip [Abuja (08:00) → Kaduna (11:00)] Measurements of Field Strength on the way to Kaduna Detail survey at FRCN Kaduna Station Detail survey at Jaji T/S 	Kaduna		
17	22 Sep.	Fri	<ul style="list-style-type: none"> Arrival at Tokyo 	<ul style="list-style-type: none"> Detail survey at FRCN Kaduna Station Visit to Kaduna State Media Corporation (KSMC) Visit to National Teachers' Institute (NTI) Data collection at NCNE 	<ul style="list-style-type: none"> Detail survey at Jaji T/S Measurements of Field Strength in Kaduna Market survey 	Kaduna		
18	23 Sep.	Sat		<ul style="list-style-type: none"> Trip [Kaduna (08:00) → Abuja (11:00)] Internal meeting 		Abuja		
19	24 Sep.	Sun		<ul style="list-style-type: none"> Data sorting 		Abuja		
20	25 Sep.	Mon		<ul style="list-style-type: none"> Trip [Abuja (08:00) → Enugu (15:30)] Measurements of Field Strength on the way to Enugu Detail survey at Millken Hill T/S Meeting at FRCN Enugu Station for Education Programme Productions 		Enugu		
21	26 Sep.	Tue		<ul style="list-style-type: none"> Detail survey at Millken Hill T/S Measurements of Field Strength in Enugu Visit to UNICEF Enugu Office Visit to a radio programme location by FRCN Enugu Station Meeting at FRCN Enugu Station for Organization of Education Programme Productions and current situation of those broadcastings 		Enugu		
22	27 Sep.	Wed		<ul style="list-style-type: none"> Trip [Enugu (08:00) → Abuja (15:30)] Measurements of Field Strength on the way back to Abuja Preparation of Field Report (F/R) 		Abuja		
23	28 Sep.	Thu		<ul style="list-style-type: none"> Visit to World Bank Nigeria Office Visit to Department for International Development (DFID), British High Commission 	<ul style="list-style-type: none"> Preparation of F/R 	Abuja		
24	29 Sep.	Fri		<ul style="list-style-type: none"> Visit to UNICEF Nigeria Office 	<ul style="list-style-type: none"> Preparation of F/R 	Abuja		
25	30 Sep.	Sat		<ul style="list-style-type: none"> Preparation of F/R 		Abuja		
26	01 Oct.	Sun		<ul style="list-style-type: none"> Data sorting 		Abuja		
27	02 Oct.	Mon		<ul style="list-style-type: none"> Submission and discussion of F/R and acknowledgement by FRCN on F/R 		Abuja		
28	03 Oct.	Tue	<ul style="list-style-type: none"> Visit to National Broadcasting Commission (NBC) 	<ul style="list-style-type: none"> Preparation of Equipment Specifications and Drawings 	<ul style="list-style-type: none"> Market survey for air-conditioning equipment Preparation of Equipment 	Abuja		

No.	Date		Contents of the Study					Stay at
			JICA	Consultant Team				
			Nobutaka KONDO	Kiyofusa TANAKA	Naoaki NAMBU	Masuo WADA	Kunio KUWABARA	
			· Internal meeting		Specifications and Drawings			
29	04 Oct.	Wed	· Internal meeting for survey report to JICA · Data sorting			· Receipt of the Soil Investigation and Topographic Final Survey Report from the local contractor	Abuja	
30	05 Oct.	Thu	· Report to EOJ and JICA Nigeria Office · Report to FRCN				Abuja	
31	06 Oct.	Fri	· Visit to USAID Nigeria Office · Meeting at UBEC · Data sorting				Abuja	
32	07 Oct.	Sat	Trip [Abuja (16:10) VK50 → Lagos (17:10)] Trip [Lagos (23:55) BA074 → (In flight)]				In flight	
33	08 Oct.	Sun	Arrival at London (05:55)				London	
34	09 Oct.	Mon	Trip [London (19:45) JL402 → (In flight)]				In flight	
35	10 Oct.	Tue	Arrival at Tokyo (15:30)					

<Explanation of Draft Final Report>

No.	Date		Contents of the Study		Stay at
			Official Member	Consultant Member	
			JICA Mr. Shigeo YAMAGATA	Mr. Kiyofusa TANAKA, Mr. Naoaki NAMBU, Mr. Tatsuya KOBAYASHI	
1	17 Feb	Sat		Trip [Tokyo (13:30) JL411 → Amsterdam (17:35)]	Amsterdam
2	18 Feb	Sun		Trip [Amsterdam (14:10) KL577 → Abuja (20:35)]	Abuja
3	19 Feb	Mon	· Courtesy calls to Embassy of Japan (EOJ) and JICA Nigeria Office for Explanation of Draft Basic Design Study Report · Courtesy call to National Planning Commission (NPC) · Courtesy call to Federal Radio Corporation of Nigeria (FRCN) · Explanation and Discussion on Draft Basic Design Study Report and M/D with delegates from FRCN Kaduna and Enugu Stations at FRCN HQ		Abuja
4	20 Feb	Tue	· Joint meeting about “ <i>Collaborative Project of Educational Radio Broadcasting</i> ” at FRCN HQ with the following delegates: FRCN (HQ, Kaduna and Enugu), Universal Basic Education Commission (UBEC), National Commission for Nomadic Education (NCNE), National Teachers’ Institute (NTI) and National Commission for Mass Literacy Adult and Non-formal Education (NCME)		Abuja
5	21 Feb	Wed	Trip [Abuja (08:00) → Kaduna (10:00)] · Courtesy call to FRCN Kaduna Station · Field survey at Jaji Transmitting Station Trip [Kaduna (16:00) → Abuja (18:00)]		Abuja
6	22 Feb	Thu	· Discussion and Signing of M/D with NPC/FRCN · Report to EOJ/JICA		Abuja
7	23 Feb	Fri	· Data sorting		Abuja
8	24 Feb	Sat	Trip [Abuja (23:25) LH563 → (In Flight)]		In Flight
9	25 Feb	Sun	Arrival at Frankfurt (05:20) Trip [Frankfurt (20:20) JL408 → (In Flight)]		In Flight
10	26 Feb	Mon	Arrival at Tokyo (15:50)		

APPENDIX 3

LIST OF PARTIES CONCERNED IN THE RECIPIENT COUNTRY

APPENDIX 3 LIST OF PARTIES CONCERNED IN THE RECIPIENT COUNTRY

<u>Organization and Name</u>	<u>Job Title</u>
National Planning Commission (NPC)	
Mr. E. P. Odiachi	Director, (DISDC)
Mr. R. O. Showole	Chief Planning Officer, Bilateral Aid Division
Mr. Nwozuzu Samuel	Principal Planning Officer, Bilateral Aid Division
Federal Ministry of Information and Communications	
Mr. Frank Nweke Jr.	Minister
Mr. S. B. Ozigis, mni	Permanent Secretary
Federal Radio Corporation of Nigeria (FRCN), Headquarters	
Mr. Kevin Ejiofor, FNIPR	Acting Director General & Chief Executive
Engr. Ademola W. Elegbede, MNSE	Director, Engineering Services
Ms. Maria Odeh	Director, Programmes
Mr. R. Asiegbu	Deputy Director, Sports & OB VAN
Mr. Ike Okere	Deputy Director, Corporate Development & Communication
Mr. S. O. Moses	Deputy Director, Engineering HQ
Mr. I. Eze	Senior Assistant To Director General
Mr. A. Gambo Musa	Chief Engineer
Federal Radio Corporation of Nigeria (FRCN), Abuja National Station (Gwagwalada Transmitting Station)	
Mr. Muhammad B. M. Saba	Deputy Director, Engineering Services
Federal Radio Corporation of Nigeria (FRCN), Kaduna National Station	
Mr. Yusuf Nuhu, mni	Executive Director
Engr. Hamza M. Mohammed, MNSE	Deputy Director, Engineering Services
Alh. Yusuf Garba	Assistant Director, Engineering Services
Ms. Mairo Sule	Assistant Director, Programmes
Mr. Ishaya Buba	Senior Engineer
Mr. Abubakar B. Ahmed	Senior Technical Officer
Alh. Rabiun Tanko	Chief Technical Officer

Mr. Abdullrahaman Hassan	Assistant Chief Technical Officer
Mr. Samuel Shinkut	Principal Technical Officer
Mr. Sunday Odofin	Technical Officer II

Federal Radio Corporation of Nigeria (FRCN), Enugu National Station

Mr. Emman Anyameluhor	Acting Executive Director
Ms. Virgy U. Ani	Deputy Director, Programmes
Mr. Ralph Effiong	Deputy Director News
Mr. Tony Adione	Deputy Director Admin. & Supplies
Engr. Jonas N. Emechebe	Assistant Director, Engineering Services
Mr. Onwuka Ehma Chuma	Chief Engineer
Mr. Jonathan I. Ohajekwe	Chief Technical Officer
Mr. Christopher E. Chibua	Assistant Chief Technical Officer
Mr. Rufus I. Okafor	Principal Technical Officer
Mr. Sunday I. Eze	Principal Technical Officer
Mr. F. O. Ngene	Principal Technical Officer
Mr. O. Nwokpoku	Technical Officer I
Mr. F. O. Eze	Technical Officer I
Mr. B. O. Ogbonna	Technical Officer I
Mr. N. N. Izinga	Technical Officer II
Mr. B. K. Nze	Technical Officer II
Mr. O. Ogbonnaya	Technical Officer II

Universal Basic Education Commission (UBEC)

Mr. Gidado Tahir	Executive Secretary
Mr. Bello Kagarq	Coordinator, World Bank and Special Projects
Alh. Iro Umar	Assistant Project Coordinator
Dr. T. Alabi	Deputy Director Strategic Planning & Coordinator Open Education

National Commission for Nomadic Education (NCNE)

Dr. Nafisatu D. Muhammad	Executive Secretary
Mr. Ibrahim Yamta	Deputy Director, Monitoring, Evaluation & Statistics
Barrister Jacs I. Nkumeh	Deputy Director, Administration
Mal. Mohammed D. El-Nafatty	Assistant Director Mobilization & Public Enlightenment
Ms. Ijeoma G. Amugo	Head of Administration
Mr. B. Tahir	Assistant Chief Monitoring Officer
A.S.N. Haruna	Assistant Chief Mobilization Officer

Alh. Abdulrahman Pate Yola	Radio Consultant
Mr. David Akinbode	Chief Accountant
Dr. Umar Ardo	JICA Desk Officer
Ms. Halima Yoman	JICA Desk Officer
Ms. Kenneth Dickens Nwabuko	Graphics Designer
Ms. Chinyere Uga	Documentation
Mr. Jerome Onyeye	Computer Unit
Mal. Lawal B.	Computer Unit
Mr. Fidelis Idoko	Information officer

National Teachers' Institute (NTI)

Mr. U.R. Ismaila	Director, Academic Support Services
Mr. D.A. Iamah	Director, Special Duties
Dr. D. O. Yaya	Assistant Director, Educational Technology
Dr. Eugenia O. Ukpo	Assistant Director, Learner Support

National Commission for Mass Literacy Adult and Non-formal Education (NCME)

Dr. Cecilia T. Pwol	Director Women Education and Literacy
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Kaduna State Media Corporation (KSMC)

Mr. Ibrahim Bala Turundu	Executive Director, Radio Services
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The World Bank Country Office

Mr. Tunde Adekola	Senior Education Specialist
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United Nations Children's Fund (UNICEF)

Mr. Jim Ackers	Chief of Basic Education
Dr. Tajudeen Oyewale	Project Officer, HIV/AIDS Education/School Health
Ms. Akiko Hanaya	Junior Professional Officer
Mr. George W. Cooke	Chief, Field Office/Assistant Representative
Mr. Hilary Ozoh	Programme Communication Officer
Ms. Ijeoma Onouoha-Ogwe	APO Communication

Department for International Development (DFID), British High Commission

Mr. Rob Shooter	Senior Programme Coordinator, Human Development
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U.S. Agency for International Development (USAID), Nigeria

Ms. Ann Oden	Senior Education Program Specialist
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Embassy of Japan in Nigeria

Mr. Akio Tanaka

Ambassador

Mr. Shintaro Kitagawa

First Secretary

Mr. Shigeru Yamamoto

First Secretary

Mr. Yasuhiro Yamauchi

Economic Cooperation

JICA Nigeria Office

Mr. Shigeo Yamagata

Resident Representative

Mr. Kuniaki Amatsu

Assistant Resident Representative

Mr. Hikaru Kusakabe

JICA Programme Advisor

Mr. Ayandele, M. Kola

Programme Officer (Education Sector)

APPENDIX 4

MINUTES OF DISCUSSIONS (M/D)

APPENDIX 4 MINUTES OF DISCUSSIONS (M/D)

**Minutes of Discussions
on the Basic Design Study
on the Project for Rehabilitation of Medium Wave Radio Broadcasting Network
for the Enhancement of Education
in Federal Republic of Nigeria**

In response to the request from the Government of Federal Republic of Nigeria, the Government of Japan decided to conduct a Basic Design Study on “The Project for Rehabilitation of Medium Wave Radio Broadcasting Network for the Enhancement of Education” (hereinafter referred to as “the Project”) and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as “JICA”).

JICA sent to Nigeria the Basic Design Study Team (hereinafter referred to as “the Team”), headed by Mr. Nobutaka KONDO, Senior Project Administrative Officer, ICT & Governance Team, Grant Aid Management Department, JICA and is scheduled to stay in the country from 7 September to 7 October, 2006.

The Team held discussions with the officials concerned of the Government of Nigeria and conducted a field survey at the study areas.

In the course of discussions and field survey, both parties confirmed the main items described on the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

Abuja, 20 September, 2006

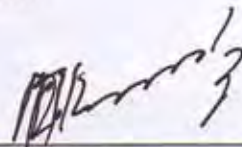


Shigeo YAMAGATA
Resident Representative
Nigeria Office
Japan International Cooperation Agency



Kevin EJIOFOR
Ag. Director General & Chief Executive
Federal Radio Corporation of Nigeria

Witness



R. O. Showole
Assistant Director
National Planning Commission
Federal Republic of Nigeria

ATTACHMENT

1. Objective

The objective of the Project is to rehabilitate transmitting equipment and facilities of Federal Radio Corporation of Nigeria (hereinafter referred to as "FRCN") and improve the situation of educational broadcasting in Nigeria.

2. Project Site

The sites of the Project are shown in Annex-1.

3. Responsible and Implementing Organizations

- (1) The responsible ministry is Federal Ministry of Information and National Orientation.
- (2) The implementing agency is the FRCN (The organization chart of FRCN is shown in Annex-2).

4. Items Requested by the Nigerian Government

After discussions with the Team, the items described in Annex-3 were finally requested by the Nigeria side. JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval.

5. Japan's Grant Aid Scheme

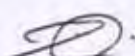
- (1) The Nigeria side understands the Japan's Grant Aid scheme and the necessary measures to be taken by the Government of Nigeria explained by the Team as described in Annex-4.
- (2) The Nigeria side will take necessary measures, as described in Annex-5, for smooth implementation of the Project, as a condition for the Japan's Grant Aid to be implemented.

6. Schedule of the Study

- (1) The consultants will proceed to further study in Nigeria until October 7, 2006.
- (2) JICA will prepare the draft report in English and dispatch a mission to Nigeria in order to explain its contents in the middle of January, 2007.
- (3) In case that the contents of the report is accepted in principle by the Government of Nigeria, JICA will complete the final report and send it to the Government of Nigeria by the end of April, 2007.

7. Other Relevant Issues

- (1) The Nigeria side understood that the Japan's Grant Aid Project cannot cover all the requests submitted by the Nigeria side in June, 2004, and also understood the need to optimize the components of the equipment/facilities from the viewpoint of cost-effectiveness.
- (2) The FRCN shall provide the programs which are truly beneficial for the education of the



people living within the coverage of the broadcasting. For that purpose, FRCN and JICA will closely cooperate to discover the best way to utilize broadcasting for education in the future.

- (3) The FRCN shall offer discount price to broadcast educational programs produced by the other organizations.
- (4) The Nigeria side shall prepare the license of each station to be covered by the Project to proof the power and the frequency have already been approved by the NBC (National Broadcasting Commission) and the ITU (International Communication Union).
- (5) The Nigeria side shall make maximum effort to improve equipment and facilities of FRCN (e.g.: renovation of the old antennas) by its own budget in the future from the viewpoint of self-reliance.
- (6) The Nigeria side shall allocate sufficient budget and qualified staff to properly and effectively operate/maintain the equipment and facilities.
- (7) The Nigeria side shall furnish and/or improve facilities for electricity supply for the equipment to secure transmitting conditions by the Nigeria side's expenses.
- (8) The Nigeria side shall execute the followings, as conditions for the construction/installation work by the Japan side.
 - Interior works of the existing transmitter room(s)
 - Supply of city power and water
 - Putting fences around the project site(s)
- (9) The Nigeria side shall complete the removal of the existing antenna(s) and the land clearance by its own budget shortly after the Exchange of Notes will be signed by both governments, in case that new antenna(s) will be established in the Project.
- (10) The FRCN understood that current MW broadcasting would be adjourned temporarily in case that new antenna(s) would be introduced. In such case, the FRCN shall inform its listeners of the temporary halt of broadcasting in advance.
- (11) The Nigeria side shall ensure prompt tax exemption and customs clearance of the products at the port of disembarkation.
- (12) The Nigeria side shall exempt from VAT concerning local procurement of goods and services under the Project to a Japanese supplier.
- (13) The Nigeria side shall ensure safety for Japanese firms during the implementation stage of the Project.
- (14) The Nigeria side requested that the technical cooperation be carried out by JICA, regarding the operation/maintenance of the procured equipment and educational broadcasting. The Nigeria side understood that another official request will be necessary to be submitted by the Nigeria side to the Japanese side through the Embassy of Japan/JICA Nigeria Office.



Site Map of the Project



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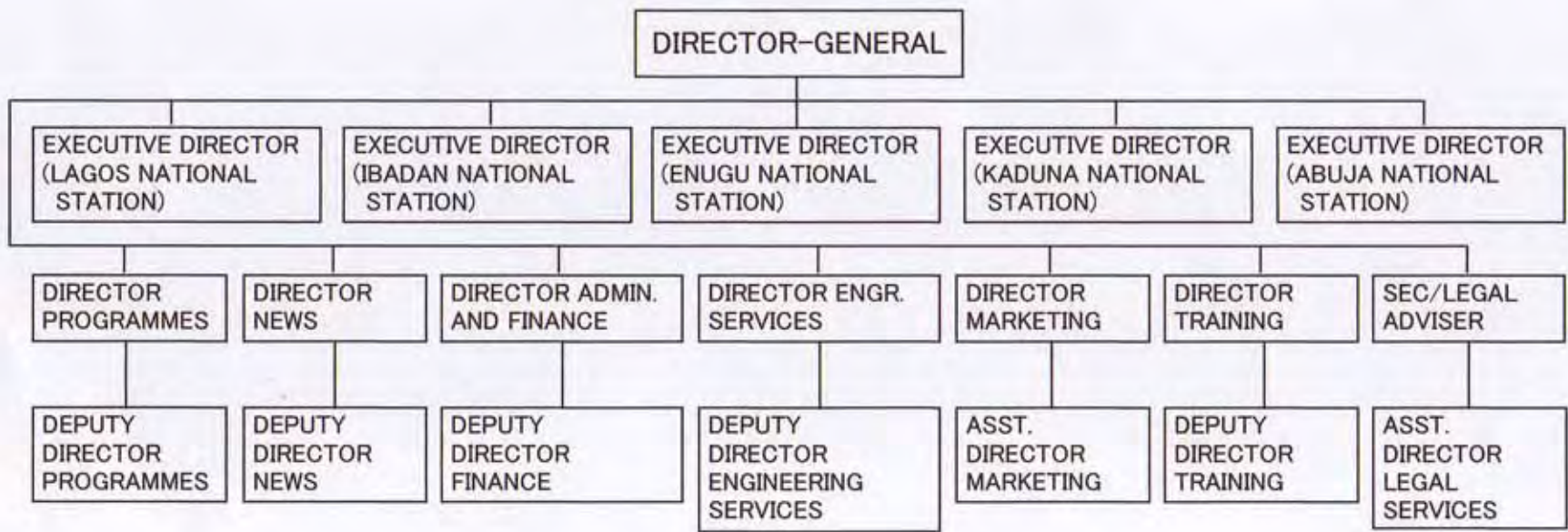
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Organization Chart of the Implementing Agency

FEDERAL RADIO CORPORATION OF NIGERIA



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List of the Requested Items by the Nigeria Side

No.	Item	Qty.
Kaduna Station		
1	200kW Medium Wave Transmitter (The transmitter currently used will be saved as a backup.)	1 set
2	Dummy Load	1 set
3	Program Input Equipment	1 set
4	Measuring Equipment	1 set
5	AVR & PDB	1 set
6	Test Equipment	1 set
7	Essential Spare Parts / Consumables	1 set
8	Installation Materials	1 set
9	MW Antenna System	1 set
Enugu Station		
1	50kW Medium Wave Transmitter (The transmitter currently used will be saved as a backup.)	1 set
2	Dummy Load	1 set
3	Program Input Equipment	1 set
4	Measuring Equipment	1 set
5	AVR & PDB	1 set
6	Test Equipment	1 set
7	Essential Spare Parts / Consumables	1 set
8	Installation Materials	1 set
9	Repair Work of the Existing Antenna (Painting, etc.)	1 set

JAPAN'S GRANT AID

The Grant Aid scheme provides a recipient country with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials as such.

1. Grant Aid Procedures

Japan's Grant Aid scheme is executed through the following procedures:

Application	(Request made by the recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by the Cabinet)
Determination of Implementation	(The Note exchanged between the Governments of Japan and recipient country)

Firstly, the application or request for a Grant Aid project submitted by a recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA (Japan International Cooperation Agency) to conduct a study on the request.

Secondly, JICA conducts the study (Basic Design Study) using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Scheme, based on the Basic Design Study report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes (E/N) signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

2. Basic Design Study

(1) Contents of the study

The aim of the Basic Design Study (hereafter referred to as “the Study”) conducted by JICA on a requested project (hereafter referred to as “the Project”) is to provide a basic document necessary for the appraisal of the Project by the Government of Japan. The contents of the Study are as follows:

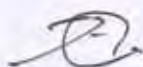
- Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project’s implementation.
- Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- Confirmation of items agreed on by both parties concerning the basic concept of the Project.
- Preparation of a basic design of the Project.
- Estimation of costs of the Project.

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the Project is confirmed considering the guidelines of the Japan’s Grant Aid scheme.

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

(2) Selection of Consultants

For smooth implementation of the Study, JICA uses (a) registered consulting firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference set by JICA. The consultant firm(s) used for the Study is (are) recommended by JICA to the recipient country to also work on the Project’s implementation after the Exchange of Notes, in order to maintain technical consistency.



3. Japan's Grant Aid Scheme

(1) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the Project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

(2) "The period of the Grant Aid" means the one fiscal year, which the Cabinet approves, the Project for. Within the fiscal year, all procedures such as exchanging of the Notes, concluding contracts with (a) consultant firm(s) and (a) contractor(s) and final payment to them must be completed. However, in case of delays in delivery, installation or construction due to unforeseen factors such as national disaster, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

(3) Under the Grant Aid, in principle, Japanese products and services including transport or those of the recipient country are to be purchased. When the two Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of a third country. However, the prime contractors, namely, consulting, constructing and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)


(4) Necessity of "Verification"

The Government of recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese taxpayers.

(5) Undertakings required of the Government of the Recipient Country

In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as the following:

- a) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction,
- b) To provide facilities for the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites,
- c) To secure buildings prior to the procurement in case the installation of the equipment,
- d) To ensure all the expenses and prompt excursion for unloading, customs clearance at the



port of disembarkation and internal transportation of the products purchased under the Grant Aid,

- e) To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts,
- f) To accord Japanese nationals, whose services may be required in connection with the supply of the products and services under the Verified contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.

(6) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and the equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for this operation and maintenance as well as to bear all the expenses other than those covered by the Grant Aid.

(7) "Re-export"

The products purchased under the Grant Aid should not be re-exported from the recipient country.

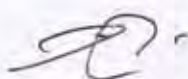
(8) Banking Arrangements (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the Verified Contracts.
- b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an Authorization to Pay (A/P) issued by the Government of the recipient country or its designated authority.

(9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions to the Bank.

(End)



Major undertakings to be taken by each Government

No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1.	To secure land		●
2.	To clear, level and reclaim the site when needed *1)		●
3.	To construct gates and fences in and around the site *2)		●
4.	To construct the parking lot	●	
5.	To construct roads		
	1) Within the site	●	
	2) Outside the site *3)		●
6.	To construct the buildings	●	
7.	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities		
	1) Electricity		
	a. The distributing line to the site		●
	b. The drop wiring and internal wiring within the site	●	
	c. The main circuit breaker and transformer	●	
	2) Water Supply		
	a. The city water distribution main to the site		●
	b. The supply system within the site (receiving and elevated tanks)	●	
	3) Drainage		
	a. The city drainage main (for storm, sewer and others) to the site		●
	b. The drainage system (for toilet sewer, ordinary waste, storm drainage and others) within the site	●	
	4) Gas Supply		
	a. The city gas main to the site		●
	b. The gas supply system within the site	●	
	5) Telephone System		
	a. The telephone trunk line to the main distribution frame/panel (MDF) of the building		●
	b. The MDF and the extension after the frame/panel	●	
	6) Furniture and Equipment		
	a. General furniture		●
	b. Project equipment	●	
8.	To bear the following commissions to the Japanese foreign exchange bank for the banking services based upon the B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
9.	To ensure unloading and customs clearance at port of disembarkation in recipient country		
	1) Marine (Air) transportation of the products from Japan to the recipient country	●	
	2) Tax exemption and custom clearance of the products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the project site	●	
10.	To accord Japanese nationals, whose services may be required in connection with the supply of the products and the services under the verified contract, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.		●
11.	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts.		●
12.	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant.		●
13.	To bear all the expenses, other than those to be borne by the Grant, necessary for construction of the facilities as well as for the transportation and installation of the equipment.		●

(B/A: Banking Arrangement, A/P: Authorization to Pay)


**Minutes of Discussions
on the Basic Design Study
on the Project for Rehabilitation of Medium Wave Radio Broadcasting Network
for the Enhancement of Education
in the Federal Republic of Nigeria
(Explanation of Draft Final Report)**


In September/October 2006, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Basic Design Study Team on "The Project for Rehabilitation of Medium Wave Radio Broadcasting Network for the Enhancement of Education" (hereinafter referred to as "the Project") to the Federal Republic of Nigeria, and through discussions, field survey, and technical examination of the results in Japan, JICA prepared a draft final report of the study.

In order to explain and to consult the officials concerned of Nigeria on the components of the draft final report, JICA sent to Nigeria the Draft Final Report Explanation Team (hereinafter referred to as "the Team") from February 18 to 24, 2007.

As a result of the discussions, both sides confirmed the main items described on the attached sheet.

Abuja, 22 February, 2007


Shigeo YAMAGATA
Resident Representative
Nigeria Office
Japan International Cooperation Agency


for: Ben EGBUNA
Director General & Chief Executive
Federal Radio Corporation of Nigeria

Witness


R. O. Showole
Assistant Director
National Planning Commission
Federal Republic of Nigeria

ATTACHMENT

1. Components of the Draft Final Report

The Nigerian side agreed and accepted in principle the components of the draft final report and the draft detailed specifications of the equipment explained by the Team.

2. Japan's Grant Aid Scheme

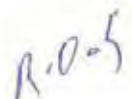
The Nigerian side understands the Japan's Grant Aid scheme and the necessary undertakings to be taken by the Federal Radio Corporation of Nigeria (hereinafter referred to as "FRCN") as explained by the Team and described in the Minutes of Discussions signed by both the sides on 20 September, 2006.

3. Schedule of the Study

JICA will complete the final report in accordance with the confirmed items and send it to Nigeria by the end of April, 2007.

4. Other Relevant Issues

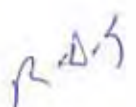
- (1) The FRCN shall provide the programs which are truly beneficial for the education of the people living within the coverage of the broadcasting. For that purpose, FRCN and JICA will closely cooperate to discover the best way to utilize broadcasting for education in the future.
- (2) The FRCN shall consider the issue of airtime of educational programs and offer discount price to broadcast those programs produced by the other organizations.
- (3) Both the Nigerian and Japanese sides have confirmed that the FRCN shall examine creation of a collaborative implementation scheme related to educational broadcasting by establishing National Coordinating Committee for Educational Broadcasting (NCCEB) between the FRCN and educational agencies.
- (4) The FRCN shall submit a plan for Collaborative Project of Educational Radio Broadcasting prepared by NCCEB to the Japanese side by the end of May 2007.
- (5) Both the Nigerian and Japanese sides have already confirmed the license of frequency assignment and the land ownership of each station.
- (6) The Nigerian side shall make maximum effort to improve equipment and facilities of FRCN (e.g. replacement of the old transmitters) by its own budget in the future from the viewpoint of self-reliance.
- (7) The Nigerian side shall allocate sufficient budget and qualified staff to properly and effectively operate/maintain the equipment and facilities.
- (8) The Nigerian side shall furnish and/or improve facilities for electricity supply for the equipment to secure transmitting conditions by the Nigerian side's expenses.



- (9) The Nigerian side shall execute the following undertakings, as conditions for the construction/installation work by the Japanese side.
- Renovation and repair work of transmitter building
 - Electrical work and power supply to connect to the terminal point
 - Securing of loading entrance for equipment
 - Construction of fences around the project site(s)
 - Supply of city power and water
- (10) The Nigerian side shall complete the removal of the existing antenna(s) and the land clearance by its own budget after the Exchange of Notes to be signed by both the governments, before the installation work of the new antennas.
- (11) The Nigerian side shall submit the schedule of the works to be done by the Nigerian side as mentioned above (8) up to (10) to the Japanese side by the following targets:
- Time schedule for budget securing of the works: by the end of March 2007
 - Implementation schedule of the works: by the end of March 2007
- (12) The FRCN understood that current MW broadcasting would be adjourned temporarily in case that new antenna(s) would be introduced. In such case, the FRCN shall inform its listeners of the temporary halt of broadcasting in advance, and carry out test broadcasting when antenna(s) and transmitter(s) would be renewed.
- (13) The Nigerian side shall ensure prompt tax exemption and customs clearance of the products at the port of disembarkation.
- (14) The Nigerian side shall exempt the Japanese supplier from VAT concerning local procurement of goods and services under the Project.
- (15) The Nigerian side shall ensure safety for the Japanese personnel during the implementation stage of the Project.

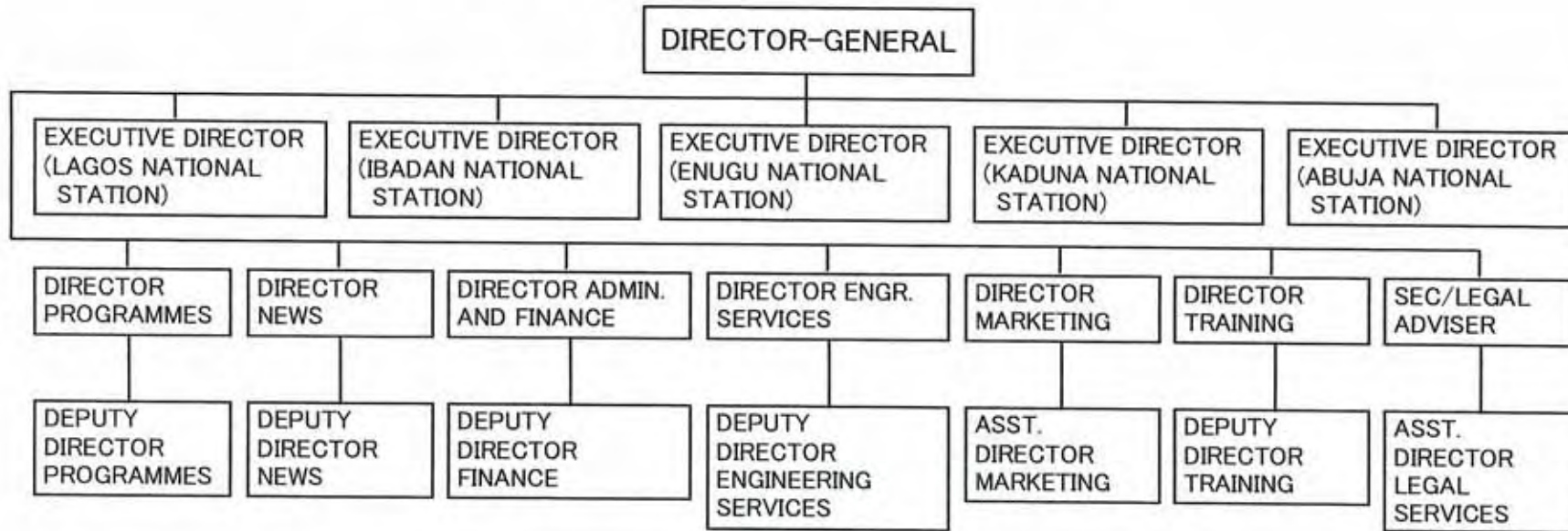
Annexes:

1. Organization Chart of the Implementing Agency
2. Site Map of the Project
3. List of the Requested Items by the Nigerian Side
4. Work Demarcation of the Project (Draft)
5. Minutes of Joint Meeting on Collaborative Project of Educational Radio Broadcasting



Organization Chart of the Implementing Agency

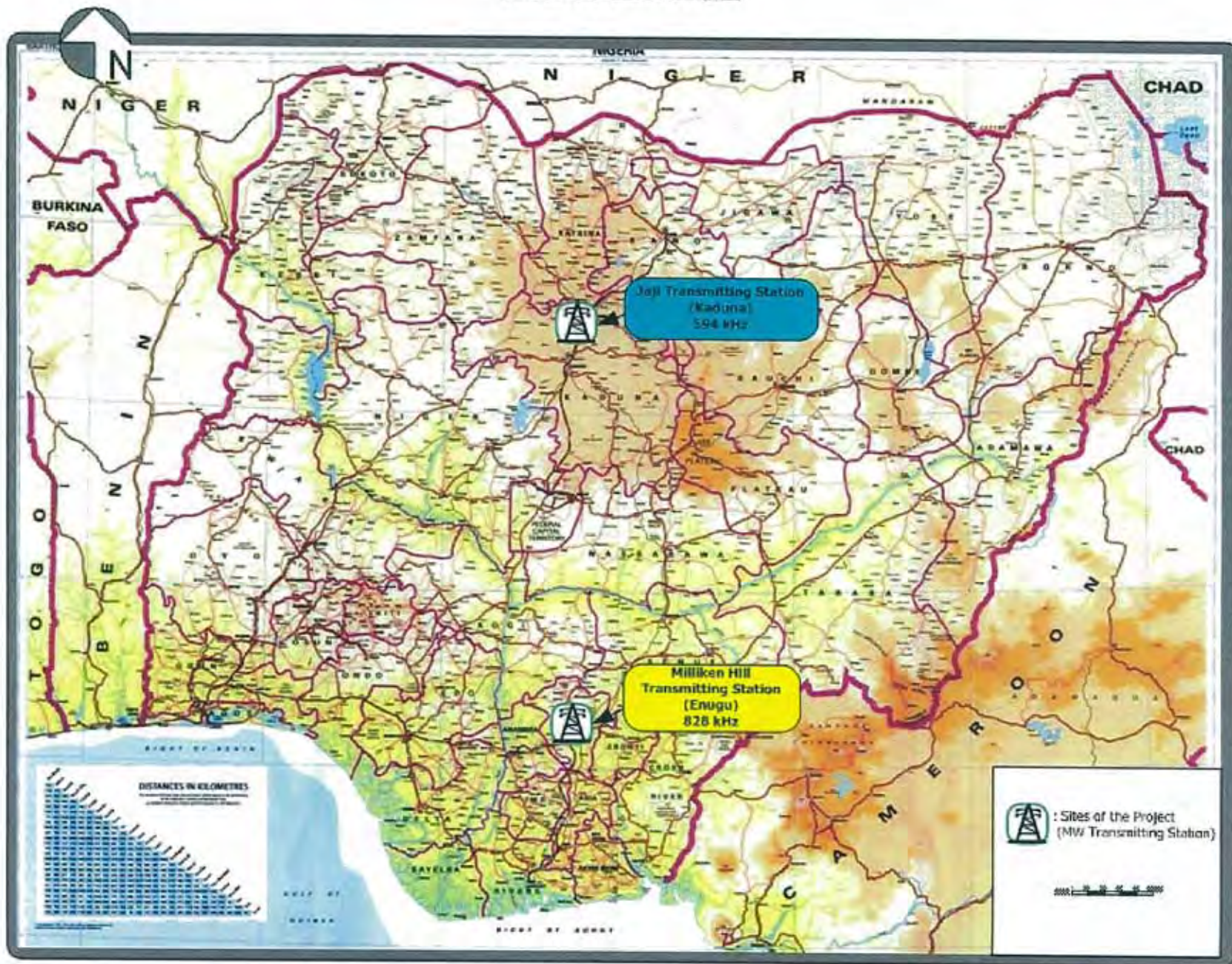
FEDERAL RADIO CORPORATION OF NIGERIA



A-4-16

RTS

Site Map of the Project



[Handwritten mark]

A-4-17

R-4.5

List of the Requested Items by the Nigerian Side

No.	Item	Qty.
Kaduna Station		
1	200kW Medium Wave Transmitter (The transmitter currently used will be saved as a backup.)	1 set
2	200 kW Dummy Load	1 set
3	Program Input Equipment	1 set
4	AVR & PDB	1 set
5	Test Equipment	1 set
6	MW Antenna System	1 set
7	Air Conditioning System	1 set
8	Essential Spare Parts / Consumables	1 set
9	Installation Materials	1 set
Enugu Station		
1	100kW Medium Wave Transmitter (50 kW+50 kW Combine System)	1 set
2	100 kW Dummy Load	1 set
3	Program Input Equipment	1 set
4	AVR & PDB	1 set
5	Test Equipment	1 set
6	MW Antenna System	1 set
7	Air Conditioning System	1 set
8	Essential Spare Parts / Consumables	1 set
9	Installation Materials	1 set

Work Demarcation of the Project (Draft)

Work Item	Responsibilities		Remarks
	Japan	Nigeria	
1. Common to the both Transmitting Stations			
(1) Equipment procurement	○		Including air conditioning system
(2) Equipment transportation to project site	○		
(3) Equipment installation work	○		
(4) Testing & training at project site	○		
(5) Test Broadcasting	(Advice)	○	
2. Jaji Transmitting Station (Kaduna)			
(1) Removal work of existing equipment - Antenna including antenna tuning unit, radial earth, stay wires & foundations - Land clearance after removing the above-mentioned antenna - Air chamber - Other equipment unnecessary for the Project		○	To be completed before work by the Japanese side begins
(2) Building renovation & repair work - Wall: Repair, paint & hole filing - Floor 1: Removal of existing tiles & dust proof floor finishing - Ceiling: Repair & paint - Roof: Repair & renewal (including removal of existing ventilating opening) - Installation of partition for new TX room (block, mortar finish & paint) - Door: Ironwork - Room light: Renew (especially in new TX room)		○	Same as above
(3) Electrical work & power supply - Transformer for new TX (about 500 to 800 kVA) - Cable & connection work from city power & generator up to new PDB via transformer - Appropriate maintenance of emergency generators		○	Same as above (However, new PDB will be provided by the Japanese side & is the terminal point of work between the Japanese & Nigerian sides.)
(4) Security of new TX & loading entrance for other equipment		○	Same as above
(5) Installation of fence in the periphery of project site		○	Same as above
(6) Security of city power and water supply		○	A well should be constructed immediately.
3. Millken Hill Transmitting Station (Enugu)			
(1) Removal work of existing equipment - Antenna (including antenna tuning unit, radial earth, stay wires & foundations) - Land clearance after removing the above-mentioned antenna - Removal of air filter around air chamber room (including air chamber room cleaning) - Other equipment unnecessary to the Project		○	To be completed before work by the Japanese side begins

Work Item	Responsibilities		Remarks
	Japan	Nigeria	
(2) Building renovation & repair work - Wall: Repair, paint & hole filing - Floor 1: Removal of existing tiles & dust proof floor finishing - Ceiling: Repair & paint (waterproofing of rain leakage areas) - Roof: Repair & renew (waterproofing of rain leakage areas) - Installation of partition for new TX room (block, mortar finish & paint) - Door: Ironwork - Room light: Renew (especially in new TX room)		○	Same as above
(3) Electrical work & power supply - Connection work from city power or emergency generator up to new PDB via above-mentioned transformer - Appropriate maintenance of emergency generators & transformers		○	Same as above (However, new PDB will be provided by the Japanese side & is the terminal point of work between the Japanese & Nigerian sides.)
(4) Security of new TX & loading entrance for other equipment		○	Same as above
(5) Security of access roads until antenna installation spots		○	Same as above
(6) Installation of fence in the periphery of project site		○	Same as above
(7) Security of city power and water supply		○	Same as above

JOINT MEETING ON COLLABORATIVE PROJECT OF EDUCATIONAL RADIO
BROADCASTING

DATE: 20TH FEB. 2006

VENUE: FRCN Conference Room, Abuja Nigeria

TIME: 11.30 a.m. – 3p.m.

ATTENDANCE (22 persons)

Chair: Mr. Kevin Ejiofor - Executive Director FRCN

Nigerian Groups -

- FRCN
 - Engr. Elegbede
 - Engr. J. Emechebe
 - Engr. H. M. Mohammed
 - Mr. R. Asiegbu
 - Mrs. V. U. Ani
 - Mr. Ike Okere
 - Mrs. M. D.B. Sule
 - Mr. S. O. Moses
 - Mr. I. Eze
- NATIONAL TEACHERS INSTITUTE
 - DR. D.O. Yaya
 - Dr. E. O. Ukpoko
- UBEC
 - Mr. I. Umar
 - Dr. T. Alaci
- NCNE
 - Dr. N. D. Mohammad
 - Mr. M.D. El-Nafaty
- NMEC
 - Dr. (MRS) C. T. Pwoli
- ABG Corrms. (JICA facilitator)
 - Dr. Musa Bawa
- JICA ○ Mr. Akira Hara
 - Mr. S. Yamagata

- o Mr. K. Tanaka
- o Mr. T. Kobayashi
- o Mr. N. Nambu

AGENDA:

- a. Project scope
- b. Project target audience
- c. Formation of implementation
- d. Role allotment
- e. Financing
- f. Milestones of implementation
- g. Others

RESOLUTIONS

1. Project Scope:

Mechanism for achievement of the scope to be worked out by NCCEB

Project Goal

- Using radio to enhance quality education in Nigeria

Project Period

- transmission begins Feb. 2009 for Kaduna 1st phase
- 2nd phase begins Feb. 2010

2. Target Audience

- non-literate adults
- out-of-school children
- nomadic groups
 - fishermen
 - pastoralists
 - migrant farmers/labourers
- primary school children
- primary school teachers

3. Formation of an Implementation Team

- National Coordinating Committee for Educational Broadcasting (NCCEB - proposed name) comprising of today's attendance plus NERDC, (*National Education Research and Development Council*)

- Participating organisations – FRCN, NTI, UBEC, NMEC, NCNE, (to invite NERDC)

- Secretariat – DG's office, FRCN

- Organogram – to be done later
- Staffing – later
- Human resource – later

4. Role Allocation – for next meeting

5. Financing

- each organisation will name source of funding at the next meeting

6. Milestones

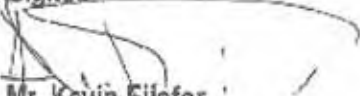
- collaborative project plan
 - Plan Design – each agency to submit programme scale by the next 2 weeks
 - Should incorporate all items in no. 6

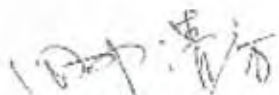
7. Instructional Design presentation by JICA

ACTION NOTES

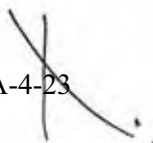
1. Each agency to prepare and send Plan Design incorporating all items in agenda 6 by 9th March 2007 (each agency should include sustainability component, and look at sources of funding and weaknesses therein)
2. Secretariat to send out meeting notices after receiving submissions in by 14th March
3. Next Committee Meeting 28th March 2007

Signed


Mr. Kevin Ejiofor
Chair
f DG FRCN


Mr. Kiyofusa Tanaka
For: JICA Study Team







APPENDIX 5

LIST OF ACQUIRED REFERENCE MATERIALS AND DATA

Appendix 5 LIST OF ACQUIRED REFERENCE MATERIALS AND DATA

Basic Design Study Report on The Project for Rehabilitation of Medium Wave Radio Broadcasting Network for the Enhancement of Education
in Federal Republic of Nigeria

No.	Name	Form Book/Video/Map/ Photograph etc.	Original/Copy	Issue Organization	Issue Year
1	National Economic Empowerment and Development Strategy (NEEDS)	Book/CD	Original	National Planning Commission	2004
2	Literacy by Radio, Facilitators' Guide	Book	Original	National Commission for Mass Literacy, Adult and Non-formal Education	Unknown
3	Radio for Distance Learning among the Adult Nomadic Pastoralists	Book	Original	National Commission for Nomadic Education	2003
4	Literacy Enhancement Assistance Programme, Teacher's Guide, LEAP Interactive Radio Instruction Programmes, Primary 3 (19-25)	Book	Copy	USAID/Nigeria	1995
5	National Report, Study on Improving Community Education and Literacy Using Radio and Television in Nigeria	Book	Copy	National Commission for Mass Literacy, Adult and Non-formal Education	2001
6	Capacity Building for National Commission for Nomadic Education (NCNE) Personnel on Interactive Radio Instruction (IRI) Methodology and Scripting	Book	Copy	National Commission for Nomadic Education	2004
7	Teacher's Training in Interactive Radio Instruction (IPI) Workshop	Book	Copy	National Commission for Nomadic Education	2004
8	Radio World, the Sound Alternative	Book	Copy	Dr. S. A. Shaibu	2002
9	Zuma Echoes, Radio/TV Mobilization Jingles	Book	Copy	Dr. S. A. Shaibu	2001
10	Advertisement Rate, FRCN Kaduna	Brochure	Original	FRCN Kaduna	2005
11	Blueprint for the Education of Migrant Fishermen	Booklet	Original	National Commission for Nomadic Education	1998

No.	Name	Form Book/Video/Map/ Photograph etc.	Original/Copy	Issue Organization	Issue Year
12	Journal of Nomadic Studies, No. 2, 1999	Booklet	Original	National Commission for Nomadic Education	1999
13	Journal of Nomadic Studies, No. 4, 2001	Booklet	Original	National Commission for Nomadic Education	2001
14	Annual Report 2003	Booklet	Original	National Commission for Nomadic Education	2003
15	Annual Report 2004	Booklet	Original	National Commission for Nomadic Education	2004
16	Ecology and Education in Nigeria	Booklet	Original	National Commission for Nomadic Education	1997
17	Guidelines on the Operation of Nomadic Education Programme in Nigeria	Booklet	Original	National Commission for Nomadic Education	1997
18	Readings on Distance Education for the Pastoral Nomads of Nigeria	Booklet	Original	National Commission for Nomadic Education	1998
19	Nomadic Education in Africa	Booklet	Original	Gidado Tahir	Unknown
20	Digest of Statistics	Document	Copy	UBEC	2005
21	Democracy Dividends in Kaduna State	Booklet	Original	Kaduna State Government	2006
22	Five Years of Democratic Governance in Kaduna State, The Man, The Vision and The Mission	Booklet	Original	Ministry of Information and Home Affairs	1999
23	English in Action Level 1, Activity Book	Booklet	Original	OLSET	Unknown
24	English in Action Level 1, Teacher's Guide	Booklet	Original	OLSET	Unknown

APPENDIX 6

LETTER OF FRQUENCY ASSIGNMENT FROM NBC

APPENDIX 6 LETTER OF FRQUENCY ASSIGNMENT FROM NBC



NATIONAL BROADCASTING COMMISSION

Office of the Director-General

NBC/210/VOL.1/140

September 18, 2006

The Director-General
Federal Radio Corporation of Nigeria
Radio House
P. M. B. 452
Garki – Abuja

Plot 807, Ibrahim Taiwo Road,
Asokoro District,
P.O. Box 5747, Garki,
Abuja Nigeria.
☎ : 09 - 3147525, Fax: 09 - 3147522
e-mail: info@nbc-nig.org Website: www.nbc-nig.org

ATTENTION: ENGR. A. W. ELEGBEDE

Your letter Reference No. DES/A.9/VOL.1/197 dated 18th September 2006, on the above issue, refers.

From our records your assigned Medium Wave (MW) frequencies are as listed below.

S/N	STATION	FREQUENCY	TRANSMITTER POWER ALLOWED
1.	Abuja National	909 KHZ	100 Kw
2.	Enugu National	828 KHZ	100 Kw
3.	Kaduna National	594 KHZ	250 Kw

There is no record of 1320 KHZ been assigned for the Enugu National Office. If you intend to use this particular frequency (1320 KHZ), please apply formally to the Commission.

Best Regards.

MR. M. A. ATOYEBI
Director-General

APPENDIX 7

LETTER ABOUT PROCURMENT COUNTRY FROM FRCN

APPENDIX 7 LETTER ABOUT PROCURMENT COUNTRY FROM FRCN



THE NETWORK FOR THE MILLENNIUM

DES/B.13/VOL.II/47

October 3, 2006

Japan International Cooperation Agency,
2nd Floor,
AP Plaza,
Adetokunbo Ademola Crescent,
Wuse II,
Abuja

(Attention: JICA Study Team)

This is to certify that the Federal Radio Corporation of Nigeria has since 1976 been using purpose-built Studio/Transmitter Buildings, equipment and other ancillary facilities of Japanese origin which have endured till date.

The FRCN asserts that the Corporation consequently acquired appropriate experience and other salutary advantages and found Japanese equipment, durable and very cost effective.

The FRCN will cherish the opportunity to acquire and acquaint with state-of-the-art Japanese Broadcast equipment in future.

A handwritten signature in black ink, appearing to read "A. W. Elegbede".

ENGR. A. W. ELEGBEDE
DIRECTOR, ENGINEERING SERVICES



FEDERAL RADIO CORPORATION OF NIGERIA (HEADQUARTERS)
RADIO HOUSE, P. M. B. 452, GARKI, ABUJA. Phone: [234] 9-234 1023, Fax: 09-234 6486