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1. Member List of the Study Team

(1) Field Survey and Analysis in Japan

Name	Assignment	Present Post
Mr. Takehiro SUSAKI	Team Leader	Resident Representative, Japan International Cooperation Agency (JICA) Uganda Office
Ms. Sonoko IWAMOTO	Project Coordinator	Senior Project Administration Officer, ICT and Governance Team, Project Management Group 1, Grand Aid Management Department, JICA
Mr. Akira SHIRAI	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	NHK Integrated Technology Inc.
Mr. Takashi HANAI	Equipment Planning	NHK Integrated Technology Inc.
Mr. Takamichi FUJIYASU (Mr. Akira NAGASE)	Equipment Planning (Installation of Antenna)	NHK Integrated Technology Inc.
Mr. Hiroshi SONODA	Procurement Planning / Cost Estimate	NHK Integrated Technology Inc.
Mr. Masato KAWAI	Facility Planner (Assigned at the time of analysis in Japan)	NHK Integrated Technology Inc.

(2) Explanation of Draft Final Report

Name	Assignment	Present Post
Mr. Takehiro SUSAKI	Team Leader	Resident Representative, JICA Uganda Office
Mr. Akira SHIRAI	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	NHK Integrated Technology Inc.
Mr. Takashi HANAI	Equipment Planning	NHK Integrated Technology Inc.

2. Study Schedule

(1) Field Survey (From August 27 to September 23, 2006)

Date	Official Members		Consultant Members				
	Team Leader	Project Coordinator	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	Equipment Planning	Equipment Planning (Installation of Antenna)	Procurement Planning / Cost Estimate	
	Takehiro SUSAKI	Sonoko IWAMOTO	Akira SHIRAI	Takashi HANAI	Takamichi FUJIYASU	Hiroshi SONODA	
8/27(Sun)		Lv.. Haneda 20:40→Ar. Osaka 21:55 (JL1319) Lv. Osaka 23:15 (EK317) →					
8/28(Mon)		→Ar. Dubai 05:00 (EK317) Lv. Dubai 08:25→Ar. Entebbe 14:45 (EK723) (16:45)Visit to JICA, Meeting on field survey schedule					
8/29(Tue)	(10:00) (12:30) (14:30) (15:30-16:30)	Meeting in JICA Courtesy call on Managing Director of Uganda Broadcasting Corporation (UBC) Courtesy call on Embassy of Japan in Uganda Visit to UBC, Explanation of Inception Report and Discussion on the field survey schedule					
8/30(Wed)	(10:00) (11:30-13:00) (15:00-16:30) (18:00)	Move from Kampala to Mityana Preliminary survey for Mawagga Transmitting Station Survey of Kibira Transmitting Station Internal meeting of Basic Design Study Team					
8/31(Thu)	(07:00) (14:20-15:30) (16:00-17:00)	Move from Kampala to Kabale Preliminary survey of Kyeriba Transmitting Station Survey of Kabale FM Transmitting Station			(09:00-12:00) (14:00-17:00) Survey of conditions of UBC's existing studio equipment		
9/1(Fri)	(08:00-16:00) (16:00-21:00)	Move from Kabale to Kampala Collection of answers to Questionnaire (Iwamoto)			(09:00-12:00) Survey of conditions of UBC's existing studio equipment	(14:00-17:00) Investigation on procurement and cost estimation	
9/2(Sat)	(10:00-12:00) (14:00-18:00)	Discussion with UBC (background of the Project, budget arrangement, management and maintenance system) Preparation of draft of Minutes of Discussions (M/D) etc.			(14:00-17:00) Survey of conditions of UBC's existing studio equipment		
9/3(Sun)	(09:00-12:00) (15:00-17:00)	(Iwamoto, Shirai, Hanai, Sonoda) Preparation of draft of M/D and attached documents (Fujiyasu) Consolidation of collected data on studio equipment Preparation of draft of M/D and discussion with UBC on the contents of M/D				(14:30-17:00) Investigation on procurement and cost estimation	
9/4(Mon)	(9:00-12:00) (14:00) (16:00-18:00)	Consolidation of collected data	(09:00) Discussion with UBC on further schedule, Measurement of fluctuation of power voltage in Kamala studios (11:00-12:00) Visit to Ministry of Works for sub-soil investigation and topographical site survey			(14:00) Consolidation of collected data	(14:00) Investigation on procurement and cost estimation
		(16:00-18:00) Preparation of final draft of M/D	(17:00-18:00) Discussion with the local surveyor for detailed schedule of sub-soil investigation and topographical site survey (Additional consultant staff, Akira NAGASE joined the B/D Team)				

Date	Official Members		Consultant Members			
	Team Leader	Project Coordinator	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	Equipment Planning	Equipment Planning (Installation of Antenna)	Procurement Planning / Cost Estimate
	Takehiro SUSAKI	Sonoko IWAMOTO	Akira SHIRAI	Takashi HANAI	Takamichi FUJIYASU	Hiroshi SONODA
9/5(Tue)	(08:00) Visit to Private FM company (CBS)					
	(10:30)	Courtesy call on Minister of Ministry of Information and National Guidance			(09:30-18:30) Investigation of the UBC's Kampala studios (w/NAGASE)	
	(14:30)	Signing of M/D	(15:00-18:30) Consolidation of collected data	(15:30-18:30) Discussion with Ministry of Works regarding sub-soil investigation and contract negotiation with the surveyor recommended by the Ministry		
9/6(Wed)	(9:00) Report to Embassy of Japan		(9:00-17:30)	(9:00-18:00)	(9:00-17:30)	
	(10:30)	Report to JICA and discussion on the further implementation of B/D	Detailed site survey of Mawagga Transmitting Station	Investigation of the UBC's Kampala studios (w/NAGASE)	Detailed site survey of Mawagga Transmitting Station	
9/7(Thu)		Lv. Entebbe 16:15→	(15:00-17:00) Conclusion of the contract with the local surveyor			
		Ar. Dubai 00:45 (EK724) Lv. Dubai 2:50→ Ar. Osaka 17:20 (JL5090) Lv. Osaka 19:10→ Ar. Haneda 20:20 (NH148)	(09:00-12:00) Consolidation of collected data (15:00-17:00) Discussion with UBC on Questionnaire	(09:00-12:30) Study of the building plan for transmitting station building (13:00-18:00) Detailed site survey of Mawagga Transmitting Station	(09:00-12:30, 15:00-18:30) Investigation of the UBC's Kampala studios (w/NAGASE)	(09:00-11:30) Investigation on procurement and cost estimation (13:00-18:00) Detailed site survey of Mawagga Transmitting Station
9/8(Fri)			(09:00-12:00) Consolidation of collected data (15:00-17:00) Discussion with UBC on Questionnaire	(09:00-20:00) Detailed site survey of Mawagga Transmitting Station (locations of new antenna decided)	(09:00-11:00) Investigation of the UBC's Kampala studios (w/NAGASE) (14:00-18:00) Investigation on procurement and cost estimation	
9/9(Mon)			(09:00-12:00) Consolidation of collected data (16:00-18:00) Discussion with UBC on Questionnaire	(09:00-12:00) Consolidation of collected data (14:00-18:00) Study of the building plan for transmitting station building	(09:00-16:00) Move from Kampala to Kabale (16:00-18:00) Detailed site survey of Kyeriba Transmitting Station	

Date	Official Members		Consultant Members			
	Team Leader	Project Coordinator	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	Equipment Planning	Equipment Planning (Installation of Antenna)	Procurement Planning / Cost Estimate
	Takehiro SUSAKI	Sonoko IWAMOTO	Akira SHIRAI	Takashi HANAI	Takamichi FUJIYASU	Hiroshi SONODA
9/10(Sun)			(10:00-11:30) Internal meeting on building plan for transmitting station building	(09:00-17:00) Detailed site survey of Kyeriba Transmitting Station		
			(14:00-17:00) Consolidation of collected data	(14:00-19:00) Preparation of the building plan for transmitting station building		
9/11(Mon)			(09:00) Discussion with UBC on the plan of the transmitting station building and rough cost estimate for construction of the building (11:00-12:00) Visit to Statistic Department and collection of data	(09:00-17:00) Detailed site survey of Kyeriba Transmitting Station		(09:00-12:00) Survey of the Kabale city/Visit to public authorities
			(14:00) Investigation of the existing UBC's facilities (15:00-1700) Continue the discussion with UBC on the same subject			(13:00-17:00) Detailed site survey of Kyeriba Transmitting Station
9/12(Tue)			(10:00-12:00, 15:00-17:00) Discussion with UBC on the maintenance cost and the policy on design of the equipment	(9:00-11:00) Visit to public authorities (11:00-20:00) Move from Kabale to Kampala		
9/13(Wed)			(09:00-11:30) Internal meeting (15:00-17:30) Discussion with UBC (Report of site survey result for Kyeriba Transmitting Station, initial and running cost borne by UBC, further schedule, etc.)			
9/14(Thu)			(09:00-12:00) Preparation of the discussion materials	(10:00-12:00) Discussion with UBC on the contents of the equipment		(09:00-17:00) Investigation on procurement and cost estimation
			(14:00-16:00) Discussion with UBC on the budget and staff deployment plan	(14:00-17:00) Consolidation of collected data		
				(17:30-19:00) Measurement of electric field intensity in Kampala		
9/15(Fri)			(10:00-12:00) Discussion with local surveyor on the implementation time schedule for sub-soil investigation and topographical site survey	(07:00-08:00) Measurement of electric field intensity in Kampala		(09:00-17:00) Investigation on procurement and cost estimation
			(14:00-16:00) Request for UBC's report based on M/D	(14:00-18:00) Study on the design of the equipment	(9:00-17:00) Study on the design of the equipment	

Date	Official Members		Consultant Members			
	Team Leader	Project Coordinator	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	Equipment Planning	Equipment Planning (Installation of Antenna)	Procurement Planning / Cost Estimate
	Takehiro SUSAKI	Sonoko IWAMOTO	Akira SHIRAI	Takashi HANAI	Takamichi FUJIYASU	Hiroshi SONODA
9/16(Sat)			(10:00-12:00) Analysis of collected data (15:00-16:00) Collection of UBC's Report based on M/D	(10:00-12:00) Preparation of the contents of the equipment	(09:00-17:00) Analysis of collected data	(9:00-17:00) Investigation on procurement and cost estimation
9/17(Sun)			(10:00-18:00) Analysis of collected data	(7:00-17:00) Survey for Butebo Transmitting Station		(10:00-17:00) Ditto
9/18(Mon)			(09:00-12:00) Analysis of collected data	(09:00-12:00) Preparation of the discussion paper	(09:00-12:00) Analysis of collected data	(09:00-12:30) Ditto
			(14:00-16:00) Discussion with UBC on maintenance	(13:00-17:00) Supplemental survey of Mawaagga TS	(14:00-18:00) Supplemental survey of UBC studios	
9/19(Tue)			(09:00-16:00) Discussion with UBC on the answers to questionnaire	(09:00-12:00) Discussion with UBC on the design policy of the equipment and effects of the project (13:00-17:00) Supplemental survey of Mawaagga TS	(14:00-17:00) Supplemental survey of UBC studios	(09:00-17:00) Visit to Ministry of Finance
			(10:30-17:00) Visit to Ministry of Education and other authorities	(9:00-17:00) Discussion with UBC for remaining items	(09:00-16:00) Supplemental survey of UBC studios	(09:00-17:00) Visit to Ministry of Finance/ Investigation on procurement and cost estimation
9/21(Thu)			(8:00-12:00) Preparation of Technical Note	(9:00) Ditto	(9:00-16:00) Ditto	(9:00-17:00) Investigation on procurement and cost estimation
			(12:30-14:00) Discussion with UBC on the contents of Technical Note			
			(17:30-18:30) Report to JICA			
9/22(Fri)			(09:00) Discussion with UBC on further schedule (11:00-11:30) Report to Embassy of Japan in Uganda		(09:00-12:00) Analysis of collected data	(09:00-11:00) Analysis of collected data
			Lv. Entebbe 16:15→			
9/23(Sat)			Ar. Dubai 00:45 (EK724) Lv. Dubai 02:50→Ar. Osaka 17:20 (EK316) Lv. Osaka 18:45→Ar. Haneda 19:55 (JL1316)			

(2) Explanation of Draft Final Report (From February 11 to 21, 2007)

Date	Official Members	Consultant Members	
	Team Leader	Chief Consultant / Operation and Maintenance Planning / Radio Broadcasting Planning	Equipment Planning
	Takehiro SUSAKI	Akira SHIRAI	Takashi HANAI
2/11(Sun)		Lv. Haneda 20:40 Ar. Osaka 21:55 (JL1319) Lv. Osaka 23:15 (EK317)	
2/12(Mon)		Ar. Dubai 05:00 (EK317) Lv. Dubai 08:25 Ar. Entebbe 14:45 (EK723) • Discussion with JICA Uganda Office	
2/13(Tue)	<ul style="list-style-type: none"> • Discussion with JICA Uganda Office • Discussion with the Permanent Secretary of the Office of the Prime Minister and UBC 		
2/14(Wed)	<ul style="list-style-type: none"> • Explanation of Draft Final Report and discussion with UBC about the contents 		
2/15(Thu)	<ul style="list-style-type: none"> • Explanation of Draft Final Report and discussion with UBC about the contents • Visit to Uganda Communications Commission • Discussion with the members of the Office of the Prime Minister regarding the Government support to UBC 		
2/16(Fri)	<ul style="list-style-type: none"> • Explanation of Draft Final Report and discussion with UBC about the contents • Discussion on unconfirmed items and collection of data 		
2/17(sat)	<ul style="list-style-type: none"> • Explanation of Draft Final Report and discussion with UBC about the contents • Discussion on unconfirmed items and collection of data 		
2/18(Sun)	<ul style="list-style-type: none"> • Preparation of the draft of Minutes of Discussions (M/D) • Survey for UBC's existing transmitting station around Kampala city 		
2/19(Mon)	<ul style="list-style-type: none"> • Discussion on the contents of M/D • Discussion on unconfirmed items and collection of data 		
2/20(Tue)	<ul style="list-style-type: none"> • Signing of M/D (Office of the Prime Minister) • Report to Embassy of Japan 		
		Lv. Entebbe 16:15	
2/21(Wed)	Ar. Dubai 00:45 (EK724) Lv. Dubai 02:50 Ar. Osaka 17:20 (EK316) Lv. Osaka 18:45 Ar. Haneda 19:55 (JL1316)		

3. List of Parties Concerned in Uganda

Office of the Prime Minister)

Mr. Martin Odwedo	Permanent Secretary
Ms. Dorcas W. Okalany	Under Secretary

Ministry of Information and National Guidance

Mr. Kirunda Kivejinja	Minister (Third Deputy Prime Minister)
Mr. Faustin Misanvu	Director Information
Ms. Mary Buhamizo	Principal Information Officer, Directorate of Information
Ms. Sylvia Birachwa	Acting Principal Information Officer, Directorate of Information

Ministry of Finance, Planning & Economic Development

Mr. Moses Kaggwa	Commission of Tax Policy
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Ministry of Works, Housing & Communications

Eng. Wilfred Okello	Principal Executive Engineer, Central Material Laboratory
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Ministry of Education and Sports

Mr. Aggrey David Kibenge	Principal Assistant Secretary & Public Relations Officer
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Ministry of Agriculture, Animal Industries & Fisheries

Ms. Connie Acayo	Principal Information Scientist
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Ministry of Water, Land and Environment

Mr. Bakayana Musoke	Acting Commissioner, Department of Meteorology
Mr. Mushabe A. L. B.	Senior Meteorology Supervisor, Department of Meteorology, Kabale

The Electoral Commission of Uganda

Mr. Peter Okello Jabwel	Head Press & Public Relations
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Uganda Communications Commission

Mr. Patrick Mwesigwa	Technical Manager
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Uganda Broadcasting Council

Mr. Godfrey Mutabazi	Chairman
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Uganda Broadcasting Corporation

Mr. Chris Katurumu	Chairman of the Board
Mr. Francis Gimara	Managing Director, Acting Corporation Secretary
Mr. Edward Musinguzi Mugasa	Actiing Managing Director / Corporation Secretary
Mr. Patrick Rwera	Finance & Administration Manager
Mr. Robert Byamukama	Accountant, Finance & Administration Department
Mr. Dennis T. Lukaaya	Operations Manager
Mr. Godfrey N. Lugya	Deputy Operations Manager
Mr. Sam K. Batanda	Head of Engineering
Mr. Nicholas Semujjo	Maintenance and Project Engineer
Mr. Angello Nkezza	Studio and Production Engineer
Mr. Ibrahim E. Misango	Transmission Engineer
Mr. Jurius Aluma	Eng. Technicians
Mr. Paschal Kalette	Engineer in charge of Kyeriba Transmitting Station
Mr. Dan Isabirye	Technician, Kololo Transmitting Station
Mr. Masinde R overt	Assistant Technician, Bugolobi Transmitting Station

UMEME Limited

Mr. Shagama Robert	Technical Officer, UMEME Ltd., Kabale
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National Water & Sewerage Corporation

Mr. Muhumuza Moses	Area Manager, Kabale Area
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Embassy of Japan in Uganda

Mr. Ryuzo KIKUCHI	Ambassador
Mr. Kazuaki KAMEDE	Counsellor
Mr. Katsuya YANAGIDA	Second Secretary

Japan International Cooperation Agency, Uganda Office

Mr. Takehiro SUSAKI	Resident Representative
Mr. Kohei YOSHIDA	Assistant Resident Representative
Mr. Kazuhiro NAGAI	Coodinator
Mr. Ken-ichi SHIYA	JOCV's Volunteer

4. Minutes of Discussions (M/D)

(1) M/D Concluded at the time of Field Survey

**Minutes of Discussions
on the Basic Design Study on the Project for
Improvement of the Medium Wave Radio Broadcasting Network for
Enhancement of Education, Health and Enlightenment
in the Republic of Uganda**


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

JICA sent to the Republic of Uganda the Basic Design Study Team (hereinafter referred to as "the Team"), headed by Mr. Takehiro SUSAKI, the Resident Representative of the JICA Uganda Office, and is scheduled to stay in the country from August 28 to September 22, 2006.

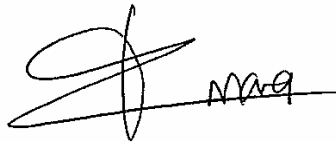
The Team held discussions with the officials concerned of the Government of the Republic of Uganda and conducted the field survey at the study areas.

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

Kampala, September 5, 2006



Takehiro SUSAKI
Leader
Basic Design Study Team
Japan International Cooperation Agency



Francis GIMARA
Ag. Managing Director
Uganda Broadcasting Corporation
Republic of Uganda

ATTACHMENT

1. Objective of the Project

The objective of the Project is to improve the Transmitting equipment and Broadcasting equipment in the Uganda Broadcasting Corporation (hereinafter referred to as "UBC") of the Republic of Uganda for enhancement of Education, Health and Enlightenment.

2. Project Site

The sites of the Project are Mawagga Transmitting Station in Mityana District, Kyeriba Transmitting Station in Kabale District and Studios in Kampala which are property of UBC, as shown in Annex-1.

3. Responsible and Implementing Organization

The responsible and implementing organization is UBC on behalf of the Government of Uganda. The organization chart of UBC is attached as Annex-2.

4. Items Requested by the Government of the Republic of Uganda

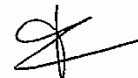
After discussions with the Team, the items described in Annex-3 (hereinafter referred to as "the Equipment") were finally requested by the Ugandan side. JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval.

5. Japan's Grant Aid Scheme

- (1) The Ugandan side understands the Japan's Grant Aid scheme and the necessary measures to be taken by the Government of the Republic of Uganda explained by the Team as described in Annex-4.
- (2) The Ugandan 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 technical members of the Team will proceed to further study in the Republic of Uganda by September 22, 2006.
- (2) JICA will prepare the draft report in English and dispatch a mission to the Republic of Uganda in order to explain its contents around the beginning of January, 2007. This is subject to change according to the analysis in Japan.
- (3) In case that the contents of the report is accepted in principle by the Government of the Republic of Uganda, JICA will complete the final report and send it to the Government of the Republic of Uganda by the beginning of April, 2007.



7. Other Relevant Issues

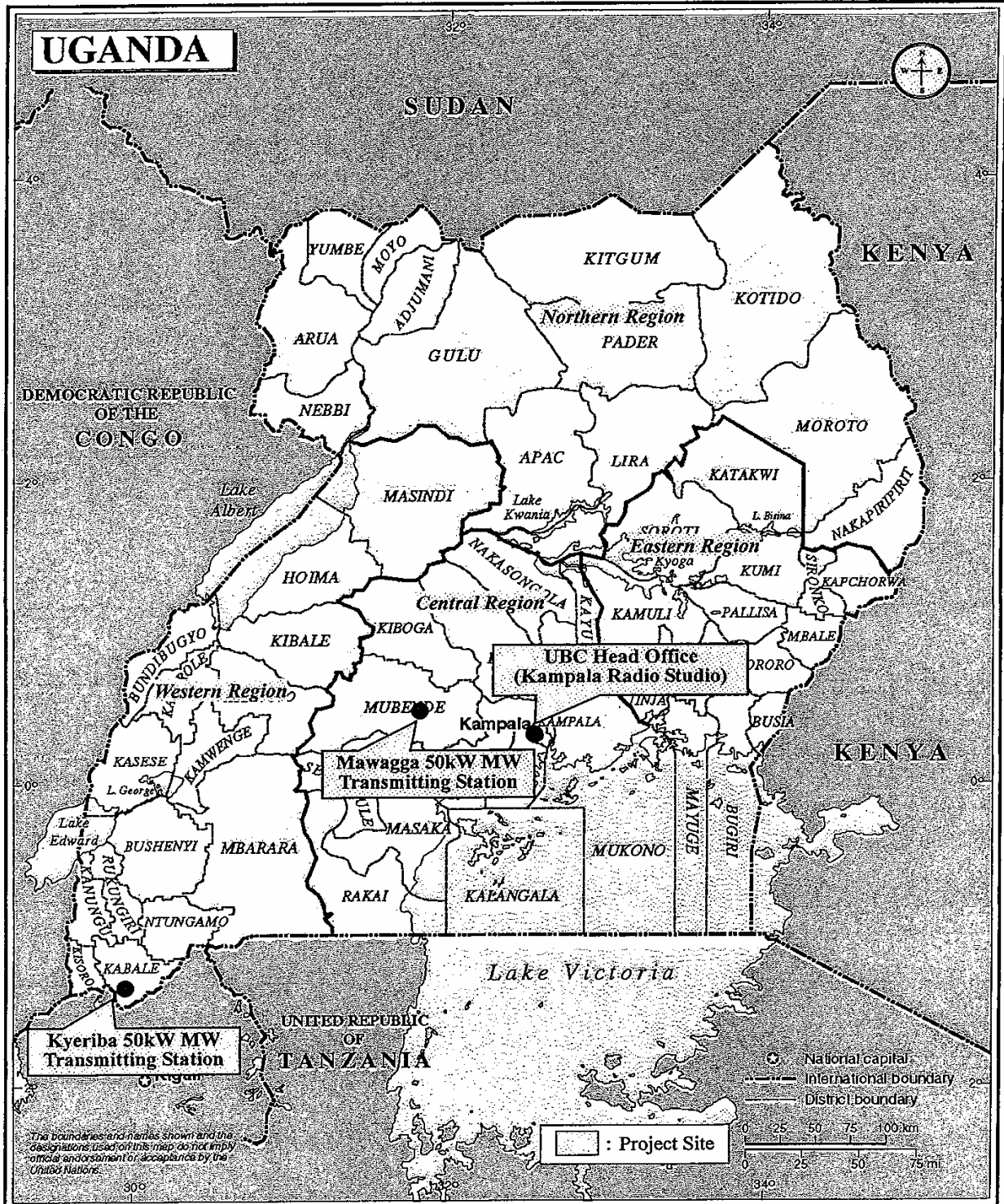
- (1) The Ugandan side will submit the following plans (hereinafter referred to as "the UBC's Plan") to the Team, before September 15, 2006. The Ugandan side understands that the Team studies and analyzes the UBC's Plan's pertinence, efficiency and effectiveness from the view point of technical and financial viability.
 - Strategic plan for UBC Radio Broadcasting in terms of medium wave as well as FM.
 - Plan for Personnel Allocation including for the Project sites.
 - Plan for Budgetary Allocation including income generating plan
- (2) The Ugandan side understands that the items, quantity and specification of the Equipment to be procured under the Project shall be minimum and appropriate for the UBC's Plan and the achievement of the Project objective, and also understands the need to optimize the components of the Equipment from the viewpoint of viability and cost-effectiveness.
- (3) The Ugandan side will allocate sufficient budget and qualified staff to properly and effectively operate and maintain the equipment.
- (4) The Ugandan side shall ensure prompt tax exemption and customs clearance of the products at the terminal of disembarkation.
- (5) The Ugandan side shall ensure exemption of VAT concerning local procurement of goods and services under the Project to a Japanese supplier.
- (6) The Ugandan side will dismantle the existing equipment, if necessary, by the time of shipment of the Equipment to enable installation of the new Equipment at the Project sites.
- (7) The Ugandan side understands the small building is necessary to accommodate the Equipment because the old buildings are almost life-expired. The Ugandan side shall consider constructing of the small building.
- (8) The Ugandan side requested the technical assistance such as Japanese volunteers, Experts and training in Japan on the operation and maintenance of the Equipment and the broadcasting production as a technical cooperation by JICA, and the Ugandan side understands that another official request will be necessary to be submitted by the Uganda side to the Japanese side through the Embassy of Japan.
- (9) The Ugandan side expresses their interest in production and broadcasting of the programs about Japan's ODA activities in Uganda.
- (10) The Ugandan side confirms that there is no policy to privatize UBC.
- (11) The Ugandan side shall submit answers of Questionnaire given by the Team by each limit of times, as by September 5, 2006, by September 21, 2006 and by the end of September, 2006.

(End)



Annex-1

Location of the Project Site

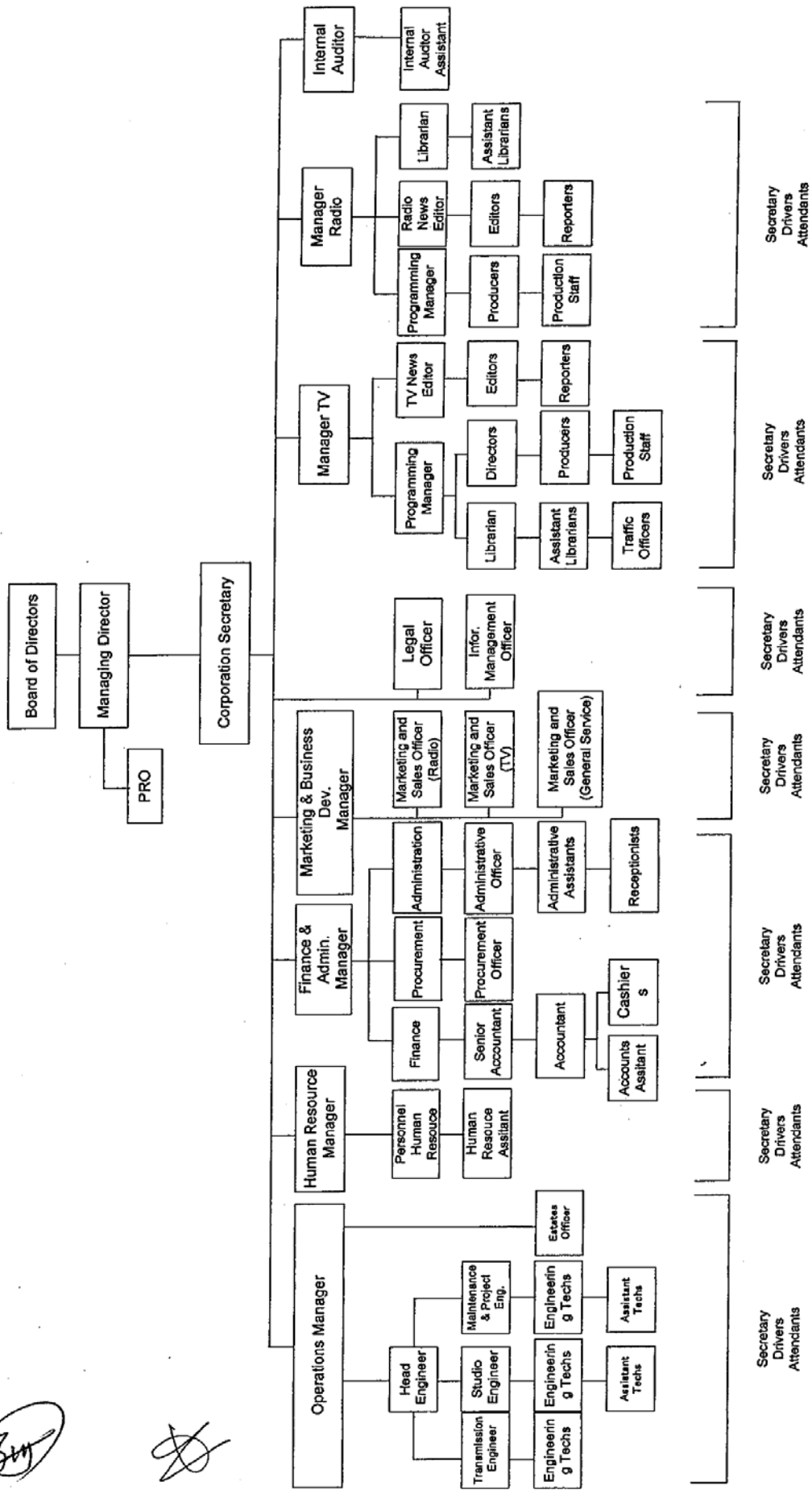


The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

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UGANDA BROADCASTING CORPORATION ORGANIZATIONAL CHART



Annex-3**Items Requested by the Government of the Republic of Uganda**

	Equipment	Quantity	Priority
1	MW Transmitter Equipment		A
	(1) Solid State Type 50kW MW Transmitter	2 sets	
	(2) 50kW 3 Port U-Link Equipment	2 sets	
	(3) 50kW Lightning Protector	2 sets	
	(4) 50kW Dummy Load	2 sets	
	(5) 3-1/8" Main Coaxial Cable	2 lot	
	(6) Directional MW Antenna System	2 system	
	(7) Dehydrator for MW Antenna	2 sets	
	(8) Automatic Voltage Regulator	2 sets	
	(9) Isolation Transformer for MW Equipment	2 sets	
	(10) Program Input & Monitoring Equipment	2 sets	
	(11) Measuring Equipment	2 sets	
	(12) Installation Materials for Transmitter and Antenna	2 lot	
	(13) Spare Parts	2 sets	
	(14) Maintenance Tools	2 sets	
	(15) C Band Satellite Receiving System	2 system	
2	Ventilation and Air-Cooling System for Transmitter Equipment	2 system	
3	On Air Studio Equipment		
	(1) Microphone including Stand and Cables	9 sets	
	(2) Cough Box	1 system	
	(3) Back Talk Speaker with Amplifier	3 sets	
	(4) 16CH Audio Mixer	3 sets	
	(5) CD recorder	6 sets	
	(6) MD recorder	3 sets	
	(7) Cassette Tape Recorder	3 sets	
	(8) Graphic Equalizer	3 sets	
	(9) Digital Effector	3 sets	
	(10) Audio Monitor Speaker with Amplifier	3 sets	
	(11) Headphone	15sets	
	(12) Audio Distribution Amplifier	3 sets	
	(13) Audio Jack Panel	3 sets	
	(14) System Rack/Patch Cable	3 sets	
	(15) On Air Lamp System	3 system	
	(16) Telephone Hybrid for on air Studio	3 sets	
	(17) Table for Audio Equipment	3 sets	
	(18) Installation Materials	1 lot	
	(19) 3kVA UPS	3 sets	
	(20) Maintenance Tools	1 set	
	(21) Audio Test Set	2 sets	




	Equipment	Quantity	Priority
4	Emergency Engine Generator with Changeover Switch	2 system	B
5	Production Studio Equipment		
(1)	Microphone including Stand and Cables	9 sets	
(2)	Cough Box	1 system	
(3)	Talk Back Speaker with Amplifier	3 sets	
(4)	16CH Audio Mixer	3 sets	
(5)	CD recorder	3 sets	
(6)	MD recorder	3 sets	
(7)	Cassette Tape Recorder	3 sets	
(8)	Graphic Equalizer	3 sets	
(9)	Digital Effector	3 sets	
(10)	Audio Monitor Speaker with Amplifier	3 sets	
(11)	Headphone	15 sets	
(12)	Audio Distribution Amplifier	3 sets	
(13)	Audio Jack Panel	3 sets	
(14)	System Rack / Patch Cable	3 sets	
(15)	Table for Audio Equipment	3 sets	
(16)	Installation Materials	1 lot	
(17)	3kVA UPS	3 sets	
(18)	Maintenance Tools	1 set	

Priority A = First priority to include in the Project

Priority B = Second priority to include in the Project

Annex-4

JAPAN'S GRANT AID SCHEME

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 a recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal and Approval	(Appraisal by the Government of Japan and Approval by Cabinet)
Determination of Implementation	(The Notes exchanged between the Governments of Japan and the 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 smooth 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 (hereinafter referred to as “the Study”), conducted by JICA on a requested project (hereinafter 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 requested 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 upon 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 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 consultant 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 consulting 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) consulting 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 natural 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, contracting 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 execution 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 operate and maintain the facilities constructed and 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.

