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# **Uganda Trip Report**

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## Glossary of Abbreviations

ACP	AIDS Control Programme
ADMS	Assistant Director, Medical Services
AIC	AIDS Information Center
AIDS	Acquired Immunodeficiency Syndrome
AIECP	AIDS Education and Control Project
AVSC	Association for Voluntary Surgical Contraception
CA	Cooperating agency
CBD	Community-based distribution
CCC	Condom Coordination Committee
CDC	Centers for Disease Control
CIF	Cost, insurance, freight
CMS	Central Medical Stores
CPT	Contraceptive Procurement Tables
CYP	Couple Year of Protection
CHIPS	Community Health Intervention, STD Project (UCSF)
DANIDA	Danish International Development Agency
DHS	Demographic and Health Surveys (Westinghouse)
EDP	Essential Drug Programme
EFHI	Expanded Family Health Project
EIL	Experiment in International Living (World Learning)
FUE	Federation of Uganda Employers
FPAU	Family Planning Association of Uganda
FPLM	Family Planning Logistics Management Project (JSI)
GOU	Government of Uganda
GTZ	German Technical Cooperation
HPN	Health, Population and Nutrition
IMAU	Islamic Medical Association of Uganda
JSI	John Snow, Inc.
LMIS	Logistics management information system
MCH	Maternal and child health
MIS	Management information system
MOH	Ministry of Health
MSI	Marie Stopes International
NRA	National Resistance Army
PSI	Population Services International
SEATS	FP Services Expansion and Technical Assistance Project (JSI)
SDP	Service Delivery Point
SOMARC	Social Marketing for Change (The Futures Group)
STD	Sexually transmissible disease
TAACS	Technical Assistance in AIDS and Child Survival
TASO	The Ugandan AIDS Support Organization
TDY	Temporary duty
UAC	Uganda AIDS Commission
UCSF	University of California, San Francisco
UNDP	United Nations Development Program
UNFPA	United Nations Population Fund
UNICEF	UN Childrens Fund
USAID	U.S. Agency for International Development, Kampala
WHO	World Health Organization
WL	World Learning (The Experiment in International Living)

## **I. Summary**

USAID/Kampala requested JSI/FPLM technical assistance in:

- 1993 CPT preparation and drafting of a contraceptive order cable;
- estimation of CYP's, using estimated contraceptive consumption;
- coordination of condom logistics activities for the World Learning umbrella grant, including forecasting programmatic requirements;
- planning for an introductory logistics management workshop to be held in February, 1993; and
- identification of systems strengthening activities that could be undertaken in conjunction with the MCH/FP unit of the MOH.

For a list of persons contacted, see Attachment One.

Throughout the visit, other logistics-related concerns were brought to our attention; they are noted in Section V.

### **Major Recommendations**

All recommendations made were developed in conjunction with MOH and USAID staff, international organization representatives, other bilateral donors and Cooperating Agencies. Should recommendations be accepted for implementation, it is understood that each is part of a comprehensive package of recommendations; successful implementation entails a long-term commitment on the part of all parties.

1) The ADMS/MCH-FP would like all donors to work together to address the needs of the MCH-FP program, and not the needs of the funding cycles and other external concerns. She suggests that those concerned interested in supporting MCH-FP<sup>1</sup> jointly develop a long-term program plan, which includes agreement as to the technical assistance and geographic areas where each group will focus.

For logistics technical assistance, the ADMS would like to see agreement between the major donors: USAID, UNFPA, the Danish Red Cross, and possibly the World Bank in the area of contraceptive supply, coordinate their efforts through the presence of a long-term advisor in the manner that JSI/FPLM has implemented elsewhere. A list of potential activities to be undertaken under such an arrangement is found as Attachment Two. Also see Section V for further details.

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<sup>1</sup> These include, USAID and their numerous CA's, ODA, the World Bank, UNFPA, IPPF, GTZ, the Danish Red Cross, DANIDA, UNICEF, WHO, UNDP, and NGO's

2) The MOH/ACP and the MOH/MCH-FP should work with donor and recipient agencies to determine requirements and sources of condoms and other contraceptives for all, including educational, activities before agreement is reached to implement any activities. This could be done through the registration of activities and supplies requirements with the logistics officers of both the ACP and MCH-FP programs, who then could compile this information.

3) The work-plans of the NGO's working under the World Learning umbrella grant should be reviewed with respect to condom requirements. Activities of these groups are outstripping the ability of USAID to supply these condoms. World Learning should immediately undertake activities to identify alternative sources and secure adequate condom supply, or to reduce their level of effort in condom education and distribution. (See Section III)

4) Donors should contribute resources to commodity procurement to the level required by their activity targets. Alternatively, arrangements should be made for an exchange of funds, so that donors that are better able to procure may have funds diverted to this purpose, while other donors contribute equivalently in their relative areas of strength. Current donors are not able to meet demand much past December, 1993.

5) Each project should plan explicitly for contraceptive supply in budgets. "Planning" for supply includes the identification of donor, funding source and mechanism, procurement and shipping details, consignee particulars, and the means by which the project is to access these supplies. This is of particular concern to any USAID-funded activity. A.I.D. Handbook 11 requires realistic advance planning for commodity procurement, and that a list of commodities and anticipated costs be prepared during project development. This list and budget normally require refinements as the project progresses.

## II. Activities

An initial meeting with the USAID/HPN Officer was held to plan the agenda for this TDY. Donors and implementing agencies in the area of condom and contraceptive supply and service delivery were contacted to gather information related to past, present and planned contraceptive distribution. Of particular importance were:

- visits with the MOH/MCH-FP staff, WHO technical advisor, UNFPA staff and the Danish Red Cross Essential Drug Programme personnel regarding the state of existing contraceptive logistics and management information systems (MIS);
- discussions with WL staff and subgrantees to establish requirements for the upcoming 90 days of activities and norms for quantities of condoms to be distributed through the various types of interventions that WL supports. In addition, the need for additional donors for the supply of condoms for STD/HIV prevention activities and possible mechanisms for preparing proposals and approaching donors were identified and discussed; and
- a meeting of the Condom Coordination Committee (CCC) at which recommendations made during previous technical assistance visits were reviewed.

A physical inventory of contraceptives at the CMS was made, during which stocks were visually inspected for potential quality problems. Damaged stocks were set aside. Discussions for improving storage were held on-site with warehouse management staff. A.I.D./CPSD Guidelines for Destruction of Contraceptive Stocks (dated 2/91) were left with the Mission.

Other storage sites from other providers were visited, and their records reviewed.

Interviews with project personnel regarding supplies at other than the central level were held. Information regarding project activities implemented outside of Kampala and Entebbe was collected by fax and telephone. Donors based outside of Uganda were contacted.

Using distribution data as a proxy for consumption, 1993 CPT's were prepared (first two pages are found as Attachment Seven), financial requirements discussed with the Mission (Attachment Eight), and a draft order cable was prepared (Attachment Three). Estimated contributions by donor, which do not represent firm commitments by these donors, are found in Table One, Section IV.

### III. Contraceptive Availability

#### A. National Availability

In general, the findings of the October 1991 visit remain: MOH clinics have an uneven availability of contraceptives, whereas FPAU and other private centers had contraceptives more readily available. Those GOU service delivery points (SDP) which receive intensive assistance from donors also had higher and more reliable levels of supply.

There are large quantities of Lo-Femenal in CMS. As a result of the visual inspection, 63,600 cycles were set aside and recommended for destruction as they were visibly water damaged. Of the 1,074,000 cycles of Lo-Femenal remaining, 400,800 will expire in November, 1993; 274,800 will expire in February, 1995; and 398,400 in October, 1996.

The FPAU also has large quantities of Lo-Femenal; at the current and projected rates of consumption at FPAU clinics, staff estimate a five years of supply on hand, discounting any loss due to expiry.

#### Recommendation

**We recommended that MOH/MCH-FP Logistics Officer develop and implement a plan for the distribution of the Lo-Femenal due to expire in November 1993. One suggestion for distribution was submitted in a letter to the Mission. (Attachment Four)**

None of the subgrantees of World Learning, with the exception of the National Resistance Army (NRA) who continue to receive supplies from the AIDS Control Programme (ACP), currently has any condom supply on hand.

#### Recommendations

**With increasing numbers of condoms and other materials to manage, and additional subgrantees being supported, WL should appoint at least a half-time logistics officer. This person should coordinate the acquisition of condoms for activities.**

**Condoms should be distributed according to plans formulated with the consultants and articulated in a letter from us to the HPN Officer (Attachment Four). Copies of this letter were also given to Drs. Ebanyat, Katumba, Marum and Rosner.**

**WL staff and subgrantees should identify alternative sources of condom supply through the initiation of proposal writing and submission to donors other than USAID.**

**The MOH/ACP and WL should work to coordinate condom supply activities to avoid duplication of efforts and gaps in the on-going programming activity. This should be accomplished under the leadership of the Uganda AIDS Commission (UAC) and the CCC. In order to facilitate this process, the UAC should include the ACP in the activities of the CCC.**

**The ACP indicated to us that the NRA will continue to receive condoms from the ACP until the NRA begins to receive commodities directly from USAID under a unique line-item arrangement with WL.**

### **Recommendation**

**As the NRA distributes condoms separately from other WL subgrantees, information about the distribution of condoms to recipients by the NRA should be reported to the yet-to-be identified WL logistics officer. This will assist both WL and potential donors in determining the overall condom needs for NRA STD/HIV prevention activities.**

**Should the NRA become a direct condom recipient, USAID needs to notify CPSD in writing of this additional recipient. A complete street address, responsible NRA staff person to whom shipping documents and commodities should be sent, and phone, fax and telex information should be forwarded to CPSD.**

**WL has no storage facility for condoms. However, both WL and the MOH/MCH-FP expressed interest in WL becoming an independent condom recipient, so as to reduce the resource burden currently imposed on the MCH-FP; all condom supplies for free distribution are currently consigned to the MOH. WL staff, however, have indicated that they have the resources available for rental of appropriate warehousing.**

### **Recommendation**

**At the completion of the February logistics training, WL should work with FPLM to identify appropriate warehousing space for condoms and supportive educational supplies.**

**International agencies and donor organizations supporting numerous population and HIV/STD related activities in Uganda have paid little attention during the planning stages to the level of contraceptive/condom supplies required for activity implementation. This has caused shortages and stock-outs at the central and project levels, hindering programmatic efforts. The process of planning and accounting for commodities was not understood by most agencies visited, nor were the quantities required realized by those formulating project plans.**

**For example, A.I.D.'s annual CPT process is misunderstood by many USAID CA's. The prevailing assumption is that CPT's predict usage of contraceptives, somehow independent of the activities**

underway. When desired, contraceptives are then readily available from the MOH to requesting agencies, even if these agencies were not included during the forecasting process. All parties need to understand that activities not included in CPT preparation are not assured of commodities to meet their needs.

Another difficulty is that those programs exclusively devoted to education about STD/HIV prevention, and not to supplying users, often assume that they have no condom requirements. However, the process of education alone for a "small" project may take hundreds of thousands of condoms; these usually are not planned for in the project development phase.

### **Recommendation**

**The MOH/ACP and MCH-FP should work with donor and recipient agencies to determine requirements and sources of condoms and other contraceptives for all, including educational, activities before agreement is reached to implement any activities. This could be done through a registration of activities and supplies requirements with the logistics officer of the MCH-FP program.**

WL staff have expressed some reluctance to become involved in condom "procurement." However, we wish to stress that it is not procurement that they need to undertake, but the identification of an alternative source of condom supply. As this supply of condoms would be designated specifically for WL and sub-grantee activities the desirable solution is for WL staff to manage the complete process.

### **Recommendation**

**Work-plans of WL's subgrantees should be reviewed with respect to condom requirements. Activities of these groups are far outstripping the ability of USAID to supply condoms. World Learning should immediately undertake activities to identify alternative sources and secure adequate condom supply.**

## **IV. Contraceptive Supply Management**

Very little information about contraceptives that pass through public sector programs could be found at the MOH/MCH-FP or CMS. Though there was some distribution data about issues from the CMS. A reconciliation with our inventory showed adjustments for shortages as high as 10% of available stock. Reporting from the lower levels, including SDP's, is almost non-existent, making forecasting requirements for programs difficult. It is also impossible to determine where contraceptives are used.

### **Recommendation**

**In order to assist the recipients of donor-supplied commodities, the MOH/MCH-FP should strengthen commodities accounting, through agreed-upon inventory control systems. The consultants recommended intensive logistics and MIS technical assistance in the form of a long-term resident advisor to work with an identified MOH/MCH-FP logistics counterpart. This is further addressed in Attachment Two.**

It was pointed out to us by the Danish Red Cross, who are assisting in the strengthening of CMS, that CMS receives no advance notice of family planning, including contraceptives, supplies that are to be consigned to the MOH/MCH-FP and managed by CMS. Shipping documents are, however, received by the MCH-FP unit in advance of the arrival of these commodities. Without these documents in advance of the arrival of the commodities, shipments cannot be either planned or properly accounted for. This means, for example, that storage may be haphazard, and that a check for the completeness of the shipment when goods arrive is impossible

#### **Recommendation**

**Copies of all shipping documents should be forwarded to Mr. Sebakala, the Clearing Officer, at CMS as soon as they arrive at the MOH/MCH-FP. Donors of commodities to this unit should ensure that this happens.**

In the MOH/MCH-FP stores, stockkeeping records do not include lot numbers. This would make recall of contraceptive commodities difficult, should the need ever arise. In addition, there is no way to determine if, and from where, contraceptives move from public into private sector distribution channels. As public sector commodities were found in private pharmacies, it is possible that this occurs through illegitimate means.

#### **Recommendation**

**We recommend that an operations research activity be undertaken to monitor the distribution of condoms. This is especially pertinent now, as the WL consortium is in the early stages of logistics system design and implementation, and may be especially vulnerable to leakage from their distribution channels, due to the nature of their activities. In any event, the MOH should begin to control stock with the use of the manufacturing lot number. With Mission and CPSD concurrence, FPLM could assist in the design of such an activity, which should be implemented by the logistics officers of participating agencies. The logistics and supplies officer of the MCH-FP is ideally situated to oversee this project.**

#### **B. Sub-National Availability**

Little is known about the quantities of contraceptives outside of Kampala, and how supply is maintained in service delivery units. Reporting from districts is irregular, and though not intended by design, the MOH/MCH-FP has resorted to an allocation ("push") system of contraceptive supply to DMOs.

#### **Recommendation**

**Any activity in determining the level and availability at lower levels should be undertaken in the context of intensive logistics assistance to the MOH/MCH-FP. Therefore, possible activities in this area are found in Attachment Two.**

#### **IV. Contraceptive Sources**

Please see Tables I and II for sources of contraceptives and condoms.

## DRAFT: 1993 Estimated Donor Contributions of Contraceptives

	USAID	UNFPA	P'find	GTZ	SEATS	IPPF	PSI/MSI	CEDPA	WHO/GPA	Total
LoFe	390,000		21,364			0		58,233		469,597
Ovrt	12,000		16,800		4,800			6,470		40,070
Eugy						150,000				150,000
Micr						250,000				250,000
Mlut		150,000								150,000
Mval						15,000				15,000
Nrqu	40,700									40,700
Rige		150,000								150,000
Nrst										0
Depo		150,000								150,000
Cvft			57,324					107,736		165,060
NVFT		510,000								510,000
380A	25,000	5,000	484			3,400		1,264		35,148
MIUD						400				400
BLGO	3,822,000									3,822,000
52NX	18,060,000		264,000		1,952,643			864,000		21,140,643
Ngbu				2,000,000						2,000,000
ACP								3,300,000		3,300,000
GNRC		1,058,400				402,000	5,000,000			6,460,400
										36,723,043

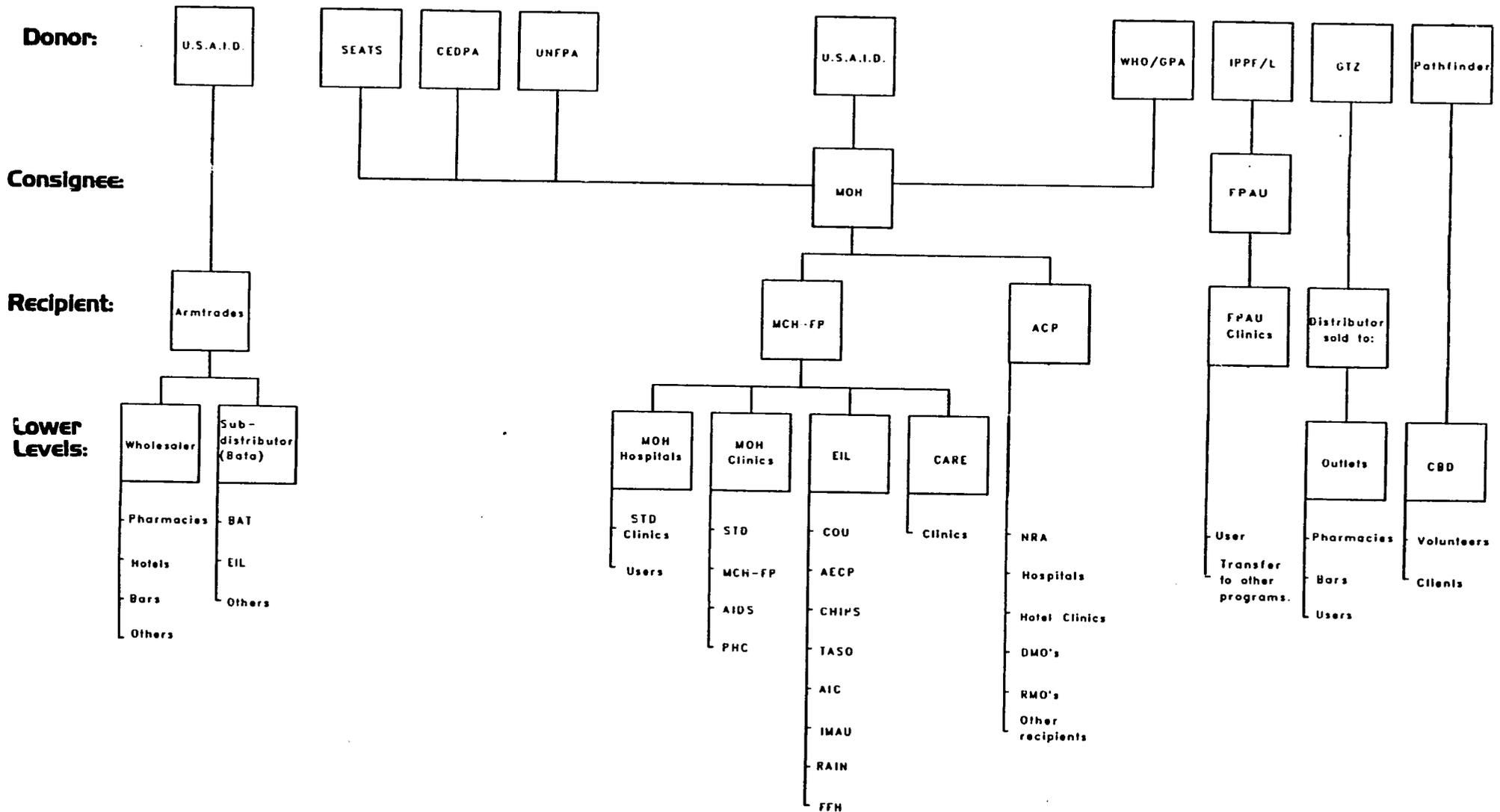
Condoms

# CONDOM DONATIONS

Table II

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## Activities under Condom Coordination Committee:



Lo-Femal quantities are currently high, and there is a maldistribution amongst the FP agencies. There is probably not an oversupply in-country. Expiration of stock on hand, if redistribution between agencies is not undertaken, will reduce available supplies.

#### **Recommendation**

**The Supplies Manager of the MOH/MCH-FP and the FPAU should work together, under the supervision of the ADMS, MOH/MCH-FP and the Executive Director of FPAU, to determine each agency's requirements and to apportion the available stock accordingly.**

Approximately 1.5 million dollars are required for USAID provided contraceptives in 1993. Of this \$1.5 million, approximately \$1.1 million are required to support condom purchases for activities primarily targeted at HIV/STD education and prevention. USAID/Kampala currently has a budget of about \$420,000 for purchase of contraceptives this year.

#### **Recommendation**

**It is imperative that alternative sources of condoms be found, and that groups that are promoting activities related to education about and promotion of condoms find ways to make these commodities available without tapping into the USAID budget for contraceptives.**

The estimated consumption for Norplant is probably low. AVSC plans to begin introduction in early 1993. Though we attempted to contact AVSC, Nairobi, we were unable to do so. Therefore, for the introductory phases, we suggested a minimum order of 200 pieces.

#### **Recommendation**

**The Mission should request AVSC/Nairobi to supply them with an estimate of the number of sets of Norplant required to undertake planned activities for 1993 and 1994.**

Several additional donors, such as the UNFPA, IPPF, Pathfinder, CEDPA, SEATS, GTZ, and others are contributing contraceptives to Uganda. Donations vary in quantity, and it is not certain that these groups will be able to continue to supply at the levels planned for 1993 after this. With the exception of UNFPA and IPPF, these donations should be looked upon as a one-time contribution to programmatic effort.

For example, the SEATS project is involved in a unique scheme that will supply approximately 1.5 million condoms to the MOH/MCH-FP activities. The funds for this procurement come in exchange for the MOH agreeing to supply vehicles to SEATS activities. In addition, SEATS has been requested to supply, through SEATS core funds, an additional \$31,000 worth of condoms and orals.

A CPT for the MOH/ACP was also prepared. Consumption was based on distribution data available at the central level, and assumed a continuing rate of distribution of available supplies. The current plans of the ACP Manager are to include a budget line-item of \$100,000 for the procurement of condoms. The funder for these condoms has yet to be identified. If this funding could obtain

condoms for USD .03 CIF, the ACP would have available to them about 3,000,000 condoms. The program has yet to run an exercise of forecasting condom requirements according to the work plan for 1993.

### **Recommendation**

**We recommend that ACP management make a comprehensive estimate of condom needs for educational and other activities before donors are approached for funding. This \$100,000 line-item request may need to be adjusted in order to meet requirements.**

### **V. Couple Years of Protection (CYP)**

We estimated CYP's from the estimated consumption of each method and program for which a CPT was prepared. The following qualifications are made:

- It is unknown how many CYP's can be attributed to condoms; it appears that the majority of these are distributed through training programs. In addition, as the CYP is an attempt to measure a fertility aspect of contraceptive use, and not protection against disease, the CYP conversion factor is meaningless in this environment. We are not aware of an equivalent measure for disease protection has been developed. Therefore, estimating that 5% of condoms were used for fertility control, and using the conversion factor of 150, the CYP's attributable to condoms were derived. There is no local data to support this estimate, though this does represent the rise in condom usage over the last several years. Given the work of others in Uganda, this seems a fair estimate of fertility impact of condoms.
- We estimated leakage from the central level to be about 10% and then subtracted 10% of quantities distributed before applying the new CYP conversion factors. Though this would seem to apply a logistics system loss twice, we feel that leakage at the lower levels may be high as well, and thus this is an attempt not to be overly optimistic about end use. The 1989 DHS reports very low use of contraceptives.
- Excluded from our estimates of CYP's were those attributable to Pathfinder and SEATs. These sub-projects track their own CYP's and are likely to be much more accurate than those presented here. At the time of this writing, neither the SEATS nor Pathfinder figures were available to us.

Table Three

Estimated CYP's: 1992 - 1995

	<u>Number</u>	<u>Percent Included</u>	<u>Factor</u>	<u>CYP Estimate</u>
<u>Condom</u>				
1992	2,956,000	10%	150	1,970
1993	2,201,200			1,467
1994	3,585,400			2,390
1995	3,585,400			2,390
<u>IUD's</u>				
1992	15,700	90%	3.5	49,455
1993	17,900			56,385
1994	19,800			62,370
1995	19,800			62,370
<u>Orals</u>				
1992	779,000	80%	15	41,547
1993	904,600			48,245
1994	945,100			50,405
1995	945,100			50,405
<u>VFTs</u>				
1992	158,700	80%	150	846
1993	219,900			1,173
1994	231,900			1,237
1995	231,900			1,237

Implants

1992	NA			
1993	200	90%	3.5	630
1994	600	95%		1,995
1995	1,000	95%		3,325

Noresterat

1992	200	90%	6/CYP	30
1993	300			45
1994	400			60
1995	400			60

Depo

1992	43,400	90%	4/CYP	9,765
1993	60,500			13,612
1994	66,600			14,985
1995	66,600			14,985

Total Estimated CYP's by Year

<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>
103,613	121,557	133,442	134,772

VI. Contraceptive Quality Assurance

Several donors supply contraceptives to Uganda. However, especially in the area of condom supplies, there is always a risk of supplying commodities that are of uneven quality. Several discussions related to condom supply revolved around the question of the relative quality of condom brands.

There is no evidence that any condom brand currently supplied to Uganda is of significantly better quality than any other. However, confusion on the part of the user based on the types of information found on packaging, such as expiration and manufacturing date information, may lead both providers and users to believe that some condoms are better than others. This may lead the potential users of condoms to believe that identical condoms, as in the case of A.I.D. supplied brands, are inferior to those that are socially marketed as "electronically tested" or that have an expiration date on the package. No manufacturer currently can guarantee non-expiration of condoms before a certain length of time has elapsed, though the probability of breakage does increase with age after the initial two year period. As all condoms are electronically tested as part of the manufacturing process, this phrase really has little meaning.

### **Recommendation**

**The national condom policy currently being drafted by the CCC should specify all information to appear on the condom packaging, including the individual pack, the inner box and the outer carton. We recommend the information specified in the current USAID manufacturing specification, which includes manufacturing, not expiration date.**

**In addition, the CCC should adopt a set of quality specifications for the procurement of condoms, below which no donated condom can fall. Again, the A.I.D. specifications are recommended.**

All warehouses visited (the NRA, CMS and the ACP) lack pallets on which to stack boxes, and there is inadequate ventilation in most storage sites due to both crowding and construction. Goods in CMS are co-mingled, and contraceptives of the same type are not stored together.

Armtrades has yet to move their goods into an adequate facility; though the Executive Director indicates that another facility has been identified, we were not able to examine this facility. SOMARC has provided him with instructions for good storekeeping practices. At our urging, a fax was sent by the Mission to SOMARC, Harare. We were assured that commodities will be moved to an adequate facility shortly. (See Attachment Six.)

### **Recommendation**

**The NRA warehouse should have the extra shelving moved, and condoms should be moved away from the walls. Additionally, the storekeeper should obtain pallets on which to place the condoms.**

**The MOH/ACP storehouse also needs pallets, and cartons should not be stacked more than 2.5 meters high. This facility has a galvanized tin roof, and needs to be shaded. Funds should be found in the ACP budget to build a wooden roof over this facility.**

**SOMARC/Harare, should continue their follow-up with Armtrades to improve the storage conditions of social marketing facilities. This is especially urgent, as Norquest is being added to the product line and has already arrived in-country.**

All storekeepers require training in good storekeeping practices; this will be included in the February training planned by FPLM.

The issue of how to store condoms and other contraceptives properly once they reach the user was raised by many persons, as well as how to dispose of used condoms.

### **Recommendation**

**Instructions for good storekeeping practices by the user should be included in condom user instructions. The ACP and the AECP could work together on the development of such materials. We suggested that WL submit a proposal to UNDP for funds to print and distribute user instructions: WHO/GPA has generic instructions available for adaptation. Home storage practices fall into this user instruction category.**

## **V. Other Logistics Management Needs**

In a report by Nancy Newton of the SEATS project, she indicates that there is no distribution system for family planning educational materials of the FPAU.

### **Recommendation**

**SEATS, through their on-going activities, could work with the FPAU in developing a distribution system for the educational materials that are available through the FPAU and tie this to the existing logistics system for FP supplies.**

Several donors support the warehousing and storage of contraceptives, including condoms for HIV/STD prevention. However, this seems a wasteful expenditure, as the warehousing requirements for these commodities are the same. In addition, current warehousing is often sub-standard, and needs to be upgraded in order to serve the purposes of the given programs.

### **Recommendation**

**It is recommended that donors who are currently supporting activities that require storage of commodities for family planning and STD/HIV prevention activities explore the possibility of sharing warehousing somewhere in the Kampala area. This would significantly reduce expenditures for programs operating in Uganda.**

A clear picture of the logistics system of the MOH/MCH-FP could not be articulated to the consultants. Some described this as no system, others as a purely push system due to the lack of reporting from clinics and other health centers. The WHO technical advisor to this unit clearly elucidated the components of a well-functioning logistics system down to training health workers to calculate clinic requirements. The ADMS indicated that, especially with respect to condoms, there was no agreement on where various programs should go to request supplies, as condoms brought in with ACP funds are kept separately from those that are funded by any other source.

There has been some attempt on the part of a UNFPA consultant to reconcile the physical inventory with issues and receipts, but it appears that stockkeeping cards are regularly lost and restarted as new storekeepers are placed in position at CMS. These storekeepers do not receive training in how to manage stores, and consequently, records are kept haphazardly. As this visit concluded, the current storekeeper was leaving for an unspecified period, and no replacement was identified to us.

In a final meeting with the HPN Officer and the ADMS, we discussed the actions that need to be taken in order to strengthen the logistics system of the MCH-FP unit. It was agreed that, though much needs to be done, USAID should concentrate its resources in areas where other donors are not giving support and that this strengthening should be undertaken in the context of other service delivery strengthening, such as with CARE or SEATS activities. The ADMS asked that we prepare a complete plan for strengthening, with options from which she can choose desirable activities. This complete plan is Attachment Two.

### **Recommendation**

**The ADMS and the HPN Officer, in conjunction with FPLM consultants, should select those activities for implementation, both under the current and planned Family Health Projects. Plans for implementation should include both specific geographic regions and explicit collaborative relationships with other GOU health agencies and CA's with which FPLM is to work.**

### **VI. Other Issues**

An over-riding concern of the MOH/MCH-FP was that of the inability of the GOU to retain high quality staff, due to the low salaries paid within the Ugandan system. The ADMS/MCH-FP recognizes that A.I.D. cannot support salaries of GOU staff, but that these workers need additional support in order to begin to implement long-term, including logistics and management information, systems strengthening schemes which will have the required impact.

Discussions with the NRA public health staff revealed that they felt their service providers were inadequately informed to discuss family planning issues with soldiers and families. We recommended to the SEATS Resident Advisor that she contact the ADMS/MOH-MCH/FP to explore the possibility of a subproject with this group.

The Bata Shoes managing director felt that there was a need for a comprehensive MCH program within their company clinics. He was supplied with the names of several possible contacts in Kampala/Entebbe who could help him establish these types of programs.

The expansion of the Protector campaign was discussed while we were in-country, with several potential sub-distributors having been identified during a recent technical assistance visit by SOMARC/Washington and Harare staff. However, in addition to the quality assurance problems posed by the current Armtrades social marketing warehouse, we are also concerned about the size of the facility that is in use: it is completely inadequate for the current level of activities and expansion to further subdistributors will be impossible until Armtrades can manage a much larger volume of commodities. This will severely inhibit the activities of other groups.

### **VII. Proposed Follow-up and Continuing Action Plan**

Immediate follow-up to this visit will be a December 1992 visit for FPLM to work with USAID and a team of consultants to develop a Project Identification Document (PID). Activities that are detailed in Attachment Two will be incorporated into this PID.

**ATTACHMENT ONE:  
PERSONS CONTACTED**

Persons Contacted

Uganda AIDS Commission Secretariat

Rev. Tom Tuma

Ministry of Health

Dr. Warren Namara, ACP Manager  
Dr. E. F. Katumba, MCH/FP Logistics Manager  
Dr. Florence Ebanyat, ADMS, MCH-FP

USAID/Kampala

Dr. Robert Cannon, STD Advisor (CDC)  
Dr. Elizabeth Marum, AIDS Advisor (CDC)  
Ms. Joan LaRosa, HPN Officer  
Ms. Annie Kaboggoza-Musoke, HPA  
Mr. David Puckett, TAACS Advisor (CDC)  
Ms. Holly Wise, GDO  
Ms. Kathleen LeBlanc, Comptroller

CHIPS Project

Dr. Donna Kabalesi, Training Advisor  
Dr. Sam Kalibali, Project Manager  
Dr. Peter Nsubugu, Project Manager  
Dr. Cheryl Walker, UCSF  
Mr. Jerry Brimberry, CDC Consultant

TASO

Mr. Allen Nankunda

WHO

Prof. Helder Martins, Country Representative  
Dr. S. N. Darfoor, Medical Advisor, MCH/FP

Uganda Private Midwives Association

Ms. Christine Achurobwe, Chairperson

John Snow, Inc.

Ms. Sandy Buffington, Mothercare Resident Advisor  
Ms. Joy Awori, SEATS Resident Advisor

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Church of Uganda. CHUSA Project

Rev. Sam Ruteikara, Provincial Programme Manager

National Resistance Army

Major Rubaramira Ruranga, Chief Counselor  
Dr. Robert Yongyera, Administrative Officer  
Mr. Caleb Turyamutunga, Family Planning/AIDS Stores Manager  
Dr. Misinguzi  
Dr. Muhumuza

German Technical Assistance Corporation

Dr. Walter Kipp, Project Coordinator

British Overseas Development Authority

Ms. Veronica Walford, Health Planning Unit, MOH

UNFPA

Dr. Neela Jayaratnam  
Ms. Jane Schuller-Repp, MIS Consultant  
Dr. Moye Freymann, Population Consultant  
Dr. Seyoum, Resident Representative

Family Planning Association of Uganda

Dr. Sekatawa, Executive Director  
Mr. Ben Ousi, Stores Manager  
Ms. Barbara Crook, Consultant  
Dr. E. Oonyu, Programme Manager, Service Delivery

DANIDA

Mr. Birger Frederikkson, Counselor (Development)

UNICEF

Ms. M. Carol Jaenson, AIDS Programme Coordinator  
Mr. Livingstone Byar Ugaba, AIDS Programme Manager

EDP

Dr. John Aishem, Project Coordinator, Danish Red Cross

Mr. Bernard F. Osmond, Senior Pharmacist Advisor, Danish Red Cross  
Ms. Sulveg Gulbrandsen, Advisor

The Futures Group

Ms. Vicki Baird, SOMARC Deputy Director (Washington)  
Mr. Santiago Plata, SOMARC Director (Washington)  
Mr. Lalit Jayaratnam, SOMARC Coordinator (Kampala)  
Dr. John Stover, Vice President (Washington)  
Mr. Craig Naude, SOMARC Regional Advisor, Harare

Federation of Uganda Employers

Mr. Francis Rwakagiri  
Ms. Consolete Lubeya

Population Services International

Mr. Jim Myers, Resident Advisor (Ethiopia)

Islamic Medical Association

Alhaj Rashid Mumyagwa

Uganda Viral Research Project

Mr. Robert Kelley, University of Michigan Fellow

Agricultural Cooperative Development International

Mr. Rick Pierce, Advisor, CAAS Project

The World Bank

Dr. Jagdish, (Washington)

World Learning (The Experiment in International Living)

Ms. Patricia Neu (Washington)  
Dr. Lee Rosner, Project Director  
Dr. Shem Bukombi, AECF Director  
Dr. Sam Igaga Ibande, Deputy Project Manager  
Ms. Anne Gamurorwa, AECF  
Dr. Willie Salomon, Country Director  
Mr. Fred Kasumba, Financial Management Specialist

Joint Clinical Research Center

Major Rubaramira Ruranga, Chief Counselor (NRA)  
Dr. med. Stephen Schwander, TB Researcher

The AIDS Information Center

Mr. Frank Rwekikomo

Armtrades

Mr. Roy Mayinja

Bata Shoes, Uganda

Mr. D. S. Campbell  
Mr. Robert Kabuye, Warehouse Manager

Marie Stopes, International

Ms. Sharon Wilkinson, Regional Advisor (Nairobi)  
William Kayondo, Programme Director (Kampala)

**ATTACHMENT TWO:**  
**POTENTIAL ACTIVITIES**  
**FOR LONG-TERM LOGISTICS TECHNICAL ASSISTANCE**

Potential Activities for Long-Term Logistics Technical Assistance

An MOH/MCH-FP counterpart must be identified and be in place in order for this type of long-term intensive activity to be undertaken. A suitable counterpart would fill a permanent position at the MOH, and be designated as the responsible party for FP supplies, including contraceptive commodities. This individual should have prior logistics experience, and preferably training, and should also be familiar with the level and scope of FP activities underway in Uganda. S/he should also be senior enough in the MOH to have supervisory authority over hospital and clinic staff who have responsibilities for FP supplies. It should be anticipated that this individual will be required to travel throughout the country with regularity in order to assess the impact of any implemented activities, and also to make decisions about contraceptive supply made at service delivery sites.

In the long-term, this individual will be responsible for planning, ordering, receiving and distributing contraceptive commodities throughout Uganda, and to work closely with donors in meeting the needs of the FP program.

Activities identified as to be implemented can be approached in stages, either through phasing in at the central level and working downwards, or beginning with specific districts and working to strengthen on a geographic phase-in. It might also be that the best assistance that JSI/FPLM could offer would be from the DMO level downwards, while the central level activities are coordinated and managed through assistance from the Danish Red Cross and the UNFPA.

As UNFPA has already begun working with "Family Planning Focal Persons (FPFP)" at the district level, FPLM training programs could complement these activities by giving assistance in the development and training of logistics and management information systems.

Jointly, the MOH and JSI/FPLM could work in the following ways:

- 1) Undertake a full-scale national logistics/MIS assessment that examines all levels of the MOH distribution channels. The outcomes from this assessment would include a case study that examines both the profile of a sample of clinics that report and order with regularity and those that do not, those of different regions, and those with different health and family planning profiles.
- 2) Develop, from the results of this assessment, a training program for the different types of logistics workers, including nurses, pharmacists, CHWs, etc.
- 3) Plan for and undertake a community level survey of the national availability, in both the public and private sectors, of condoms/contraceptives. There are many independent agencies that are importing and managing contraceptive supplies, and strengthening services at various points and levels, and there is not a central repository of this information. This is essential if forecasting is to be improved.
- 4) Determine national contraceptive/condom warehousing requirements for vertical programs and develop a plan to meet these needs. A joint system of management, to be a component of activities under CMS, could be developed. This may take the form of the upgrade of storage conditions throughout the contraceptive supply system,

including the installation of shelving, improving ventilation, locating and purchasing pallets, training personnel lower down in the system on this, etc.

5) Develop management skills for the staff of the vertical MCH-FP program central office, so as to improve filing, transfer of documents, and other activities to expedite the process of contraceptive movement.

6) Develop a supervisory system for logistics management, that can be tied into the resupply system.

7) Undertake a national transportation capacity assessment for this program, and determine how orders that are made can be filled. This would be done in conjunction with the Danish Red Cross.

8) Work with the MOH, donors and CA's in the development of project work-plans that adequately address all issues related to the supply of contraceptives for new and continuing activities.

9) Work with the CCC in the development of guidelines for national condom quality assurance activities, including dissemination of information, packaging, storekeeping and addressing quality problems.

**ATTACHMENT THREE:**  
**DRAFT ORDER CABLE**

TO: SECSTATE  
INFO: CDC/Atlanta for Tim Johnson  
SUBJECT: Population: Order for Contraceptives  
FOR: S&T/POP/CPSD

USAID/ requests CPSD to arrange the shipment of the following contraceptives:

1. Contraceptive shipping information

A. AIDS Control Programme

Contraceptive	Quantity in Country	Date to Arrive
---------------	---------------------	----------------

Send all shipments to:

Asst. Director for Medical Serv.- MCH/FP  
Ministry of Health  
P.O. Box 8  
Entebbe, Uganda  
Dr. E.M. Kaijuka

Health/Population Officer should hand over 3 copies of each document to Ministry of Health, Entebbe. A donation certificate should be included with the shipping documents handed over to the MOH.

Mark containers/boxes with:

Mark For - Air Shipments  
Assistant Director for Medical Services,  
MCH/FP  
Ministry of Health  
Entebbe, Uganda  
Telephone: 20201/20537  
FREE DONATION TO GOVERNMENT OF UGANDA

Mark For - Surface Shipments  
Assistant Director for Medical Services,  
MCH/FP  
Ministry of Health  
Entebbe, Uganda  
Telephone: 20201/20537  
FREE DONATION TO GOVERNMENT OF UGANDA

Send documents to:

Joan LaRosa, HPN Officer  
USAID/Kampala  
42 Nakasero Road  
Kampala, Uganda

Ocean or Air Bill  
Negotiable Copy  
4 5

Pack Export  
List Invoice  
5 5

Administrator  
Family Planning Association of Uganda  
20 Dewinton Rise, off Jinja Road  
Kampala, Uganda

1 1 1

Family Planning Association of Uganda

Contraceptive  
Quantity Date to Arrive  
in Country

Send all shipments to:

20 Dewinton Rise, off Jinja Road  
Kampala, Uganda

Mark containers/boxes with:

Mark For - Air Shipments

Family Planning Association of Uganda  
20 Dewinton Rise, off Jinja Road  
Kampala, Uganda

Mark For - Surface Shipments

Family Planning Association of Uganda  
20 Dewinton Rise, off Jinja Road  
Kampala, Uganda

Send documents to:

Same as Block 5

Ocean or Air Bill  
Negotiable Copy  
4 4

Pack Export  
List Invoice  
4 4

24

INDEPS 700 North Fairfax Street Suite 606 Alexandria, Virginia 22314 USA	1	1	1	1
IPPF Supply Department 18-20 Lower Regent Street London SW1Y 4PW England	1	1	1	1

## C. Ministry of Health - MCH/FP

Contraceptive	Quantity	Date to Arrive in Country
52mm Non-colored No Logo	9,504,000	01/01/93
	4,366,000	12/31/93
	4,200	05/15/94
	6,000,000	06/01/94
	6,000,000	12/31/94
Copper T, 380	12,600	05/15/93
	12,400	12/31/93
	9,200	07/15/94
	9,200	12/31/94
Lo-Femenal, Blue Lady	390,000	12/31/93
	391,200	07/15/94
	400,800	12/31/94
Norplant	200	01/01/93
Ovrette	6,600	12/31/93
	236,000	07/15/94

Send all shipments to:

Ministry of Health - MCH/FP  
Assistant Director for Medical Services  
P.O. Box 8  
Entebbe, Uganda  
Dr. Florence Ebanyat

Health/Population Officer should hand over 3 copies of each document listed above to Ministry of Health, Entebbe. A Donation Certificate should be included with shipping documents handed over to the MOH.

Mark containers/boxes with:

Mark For - Air Shipments

Dr. Florence Ebanyat  
Ministry of Health - MCH/FP  
Assistant Director for Medical Services  
P.O. Box 8  
Entebbe, Uganda

Mark For - Surface Shipments

Dr. Florence Ebanyat  
Ministry of Health - MCH/FP  
Assistant Director for Medical Services  
P.O. Box 8  
Entebbe, Uganda

Send documents to:

	Ocean or Air	Bill	Pack	Export
	Negotiable	Copy	List	Invoice
Same as Block 5		1	1	1

National Resistance Army

Contraceptive	Quantity	Date to Arrive in Country
52mm Non-colored No Logo	2,792,000	01/02/93
	1,396,000	02/01/94

Send all shipments to:

26.

Mark containers/boxes with:

Mark For - Air Shipments

National Resistance Army

Mark For - Surface Shipments

?  
?  
?  
?  
?

Send documents to:

Same as Block 5

Ocean or Air Bill    Pack    Export  
Negotiable    Copy    List    Invoice

E.    Arm Trades, LTD

Contraceptive	Quantity	Date to Arrive in Country
52mm Non Colored Blue/Gold	1,914,000	06/16/93
	1,908,000	12/31/93
	2,004,000	04/15/94
	1,998,000	10/15/94

Send all shipments to:

c/o INTERFREIGHT PANALPINA  
P.O. Box 4555, Plot 284  
Nakawa Industrial Area  
Kampala, UGANDA  
USAID/Kampala

Shipping documents to INTERFREIGHT and USAID Attn: Joan  
LaRosa. ph# at mission is 256 41 235879 or 242896. Fax# 256  
41 233417.

Mark containers/boxes with:

Mark For - Air Shipments

USAID/Kampala  
c/o INTERFREIGHT PANALPINA  
P.O. Box 4555, Plot 284  
Nakawa Industrial Area  
Kampala, UGANDA

Mark For - Surface Shipments

USAID/Kampala  
c/o INTERFREIGHT PANALPINA  
P.O. Box 4555, Plot 284  
Nakawa Industrial Area  
Kampala, UGANDA

Send documents to:

	Ocean or Air Negotiable	Bill Copy	Pack List	Export Invoice
Same as Block 5	1	1	2	2
Joan LaRosa, HPN Officer USAID/ Kampala 42 Nakasero Road Kampala, Uganda	1	1	1	1

Source of funding

Charge OYB Transfer from project number .

Summary quantities and estimated cost table

Product	Quantity	Cost	Freight	Total
52mm Colored Panther	0	\$0	\$0	\$0
52mm Non Colored Blue/Gold	7,824,000	\$418,584	\$104,646	\$523,230
52mm Non Colored Panther	0	\$0	\$0	\$0
52mm Non-colored No Logo	30,062,000	\$1,608,317	\$402,079	\$2,010,396
Copper T, 380	43,000	\$41,495	\$10,374	\$51,869
Depo-Provera (every 3 mos)	0	\$0	\$0	\$0
Eugynon	0	\$0	\$0	\$0
Generic non-AID condom	0	\$0	\$0	\$0
Lo-Femenal, Blue Lady	1,182,000	\$195,030	\$48,758	\$243,788
Microgynon	0	\$0	\$0	\$0
Microlut	0	\$0	\$0	\$0
Microval	0	\$0	\$0	\$0
Multiload IUCD	0	\$0	\$0	\$0
Norplant	0	\$0	\$0	\$0
Norquest, CSM	0	\$0	\$0	\$0
Noristerat (every 2 mos.)	0	\$0	\$0	\$0
Neo-Sampon	0	\$0	\$0	\$0
Ovrette	243,000	\$40,095	\$10,024	\$50,119
Rigevidon	0	\$0	\$0	\$0

*B*

Conceptrol Foaming Tablet

.0 .

\$0

\$0

\$0

**ATTACHMENT FOUR:**  
**RECOMMENDED LOFEMENAL DISTRIBUTION**  
**(Letter from Holmes/Thomas to La Rosa)**

October 15, 1992

Ms. Joan LaRosa  
HPN Officer  
USAID/Kampala  
Kampala, Uganda

Dear Joan;

In the course of our recent visit to Kampala, during which we prepared Contraceptive Procurement Tables for USAID, we visited the warehouse where contraceptives are stored for the MOH/MCH-FP activities. As is the usual practice, we undertook a physical inventory in all storage sites visited.

As you know, a shipment of LoFemenal recently arrived in Uganda after being held up in Mombasa for an extended period of time. Therefore, the pills arrived with an unusually short shelf-life remaining. As these are USAID-supplied commodities, we feel that there were several things that you should know about the conditions of these stocks and our recommendations for them.

1) During the physical inventory, we noted that there was water damage to 63,600 cycles of these pills. We assisted the storekeepers in physically isolating these commodities, and recommended that they be destroyed according to the guidelines of both the MOH and A.I.D. We have left a copy of A.I.D.'s "Guidelines for Disposal of Contraceptive Stocks" with you. It should also be confirmed with Dr. Katumba that these stocks are removed from the inventory records of Central medical Stores.

2) Remaining in stock are 400,800 cycles of LoFemenal with an expiration date of November of 1993. These pills can be used safely and with confidence up until this time: the biological potency of these pills will not start to decline significantly until after this period. In order to maximize the investment that has been made by USAID in these contraceptives, we recommend the following:

a) Dr. Katumba and Dr. Ebanyat work together to notify all agencies that supply oral contraceptives to users of the availability of these cycles of LoFemenal. This could be done by circulating a copy of this letter under cover of a memorandum from Dr. Ebanyat for instructing agencies how to make a correct order of LoFemenal from the MOH/MCH-FP.

b) Dr. Katumba work with Ms. Rachel Rashoka to develop a list of those clinics and other health centers that are in short supply of LoFemenal and push these supplies out to these clinics. Ms. Rashoka is in close contact with family planning workers throughout Uganda, and will know those centers where these contraceptives will be used quickly.

c) As these contraceptives need to be distributed rapidly, and transport is difficult, Drs Ebanyat and Katumba should ask the assistance of other programs and individuals in the delivery of contraceptive supplies. So, for example, if project personnel from any of the many projects of the MOH is making a supervisory or other visit to a nearby service delivery site, they should contact Drs Ebanyat or Katumba and inform them of their readiness to assist in the delivery of these contraceptives. Dr. Ebanyat might make a special plea to her colleagues in the MOH and the donor community.

3) We recommend to you that you delay your next USAID-funded shipment of oral contraceptives until May of 1993 so that the management burden at the MOH can be reduced while these supplies are being moved. We have determined that LoFemenal supplies currently at the MOH are sufficient to last through the end of 1993, so this delay will not cause any problem.

The replacement costs of these LoFemenal tablets would be almost \$100,000, including shipping, but exclusive of handling and clearance fees. This represents fully one-quarter of USAID's entire budget of contraceptive commodities, including condoms for HIV/STD prevention, for 1993. This would be an unacceptable burden on USAID: the loss of this LoFemenal would mean a significant reduction in Uganda's ability to meet her family planning goals for the next years.

Sincerely,



Suzanne C. Thomas and David Holmes  
Family Planning Logistics Management Project  
John Snow, Inc.

**ATTACHMENT FIVE:**

**WL CONDOM NEEDS**

**(Letter from Holmes/Thomas to La Rosa)**

October 19,1992

Ms. Joan LaRosa  
HPN Officer  
USAID/Kampala  
Kampala, Uganda

Dear Joan;

At your request, we met with World Learning and their subgrantees to discuss the condom supply situation. The following summarizes our discussions, which included the plans for condom distribution by WL subgrantees for the next three months.

As of Thursday, October 15th, we verified by physical inventory that there were 2,032,800 condoms in Central Medical Stores. We have not yet visited the ACP program management or storehouses, though this visit is scheduled for later this week. We understand that the ACP has determined that the supply currently on hand is sufficient for their programmatic requirements but cannot be used to meet the needs of WL-supported activities. This is an issue that should be addressed between the various departments of the MOH.

It was determined that the World Learning consortium, for the November, December and January period, requires approximately 70 cartons (420,000 pieces) for each of these months in order to accomplish those activities to which they are committed. These projections do not allow for the addition of any subgrantee activity other than that mentioned here. It was agreed that these 70 cartons should be apportioned as follows manner:

<u>Subgrantee</u>	<u>No. Cartons</u>
AIC	22
CHIPS	2
AECP	11
FUE	22
C of U	1 (1 carton for the 1st 3 mos. - expect 3 cartons/mo. when additional training begun)
TASO	6
IMAU	4

34

RAIN                    1 (1 carton 1st qtr., then 3 cartons per mo.)  
FFTH                    1 (for 1st three mos.: unknown thereafter)

Assumptions made about these condom requirements are the following:

- 1) No more than ten condoms will be given to a client during a counselling session, either pre- or post-test, with the exception of TASO clients, where on-going supply will be continue at the levels experienced in the past.
- 2) Unlimited free supply cannot continue at clinics to clients outside of these sessions. Clients will be referred elsewhere to locations where they can purchase condoms at a highly subsidized price.
- 3) Peer educators will receive 101 condoms during their education sessions: one condom will be for demonstration purposes, and newly trained peer educators will receive a box of one hundred condoms as a starter kit. For resupply, peer educators may wish to contact either Armtrades or Bata to become an independent distributor of Protector condoms. If future, larger stocks are available, and the peer educator wishes to continue education activities, then provisions may be made in for levels of free re-supply. This difficulty of re-supply will also be addressed in the commodities management system and subsequent training.
- 4) There are many suppliers of condoms who are currently receiving free condoms for secondary distribution who should be distributing through a social marketing scheme. For example, the members of Federation of Ugandan Employers might wish to purchase condoms in bulk for their employees, whereby the employees would not purchase these supplies, but receive these as a benefit from their employers.

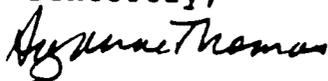
These assumptions/recommendations were developed by the group, after consideration was given to the needs of all groups and the limited supply of condoms on hand for currently implemented activities. It was also recognized that there is a considerable supply of condoms that were intended for the free distribution channels to be found in the commercial sector, clearly having being sold at some level in the distribution chain for a profit to the recipient. These condoms are being sold at prices higher than those recommended for the sale of Protector. With restricted numbers of condom being distributed through the public sector channels, this leakage into the private sector can be minimized.

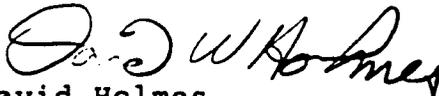
25

All groups are willing to jointly develop a system to manage condom supplies, i.e., a simple inventory control system. This system will be agreed upon during this visit, and implementation will begin with implementing agencies during the planned February logistics management workshop.

We hope that this is useful to you.

Sincerely,





Suzanne Thomas and David Holmes

cc L. Rosner  
E. Marum

**ATTACHMENT SIX:**  
**COMMUNICATIONS WITH SOMARC HARARE**  
**RE: STORAGE CONDITIONS**

UNITED STATES AGENCY  
FOR INTERNATIONAL DEVELOPMENT  
U.S.A.I.D. MISSION TO UGANDA  
FAX TRANSMITTAL SHEET

MAIL: P.O. BOX 7007 FAX NO: 256-41-233417/233308  
KAMPALA, UGANDA

PHONE: 235174, 241521, 242896  
257285

TO: Craig Naude  
The Futures Group  
Harare, Zimbabwe

FAX NO: 263-4-728412

PHONE:

NO. OF PAGES INCLUDING  
COVER SHEET: 4

FROM: Joan La Rosa  HPO

SEQUENCE NO:

SUBJECT: Uganda SOMARC Project: Problems and Projections

APPROVED BY: D/DIR: SCRYner  DATE: October 22, 1992

---

MESSAGE:

1. JSI/FPLM contraceptive logistics management consultants Suzanne Thomas and David Holmes have been working in Uganda since October 5th. They have expressed concerns about the logistics aspects of the Armtrades Protector activities. These are both the space requirements and the conditions of the warehousing used that could have a negative impact on quality of the condoms. The latter concerns about storage conditions have been brought to Mr. Roy Mayinja's attention on two previous FPLM visits.

2. Lalit Jayaratnam has indicated that Bata is ready to begin distribution activities as soon as supplies are received from Armtrades. JSI/FPLM feels that their facility is ready to receive the overpacked condoms, and that Bata inventory control procedures are such that the commodities can be adequately managed. They were concerned that start-up of Bata's activities will be delayed due to the currently limited packing and storage space available to Armtrades.

3. The sales projections for Bata and other possible sub-distributors on top of Armtrades' current efforts result in a sharp increase in volume through-put at the Armtrades packing and storage facility. Mr. Mayinja has noted that he received information from you regarding good storekeeping practices. He also indicated to the JSI/FPLM consultants that he has found a larger storage facility, and has entered negotiations with the owner for the rental of space for his now expanding activities.

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The JSI/FPLM consultants, however, were not able to examine this facility. Mr. Mayinja felt that a visit would be inappropriate while there are other supplies in the facility and the owner is out of town. The owner will not, unfortunately, be arriving until after the FPLM consultants depart from Uganda.

4. Another problem has come to our attention with the arrival of 886,000 blue/gold (Protector) condoms. Armtrades has an outstanding debt to Interfreight for transport of condoms from Mombassa. Interfreight is hesitant to deliver the recently arrived condoms before payment of the last outstanding invoice is made. We are concerned since we have an excellent working relationship with Interfreight. David has asked Armtrades to resolve this issue as soon as possible.

5. Attached to this fax are two pages of condom CPT information that I received yesterday from the FPLM consultants. Please review the social marketing condom estimates. Mr. Mayinja feels the numbers are too high, while Lalit feels they're too low. Until we are more confident about Armtrades facilities and capacity to move more condoms, we probably will not increase the order for 1993.

6. Please advise soonest regarding the orals that are here. Mr. Mayinja did not mention that he had any when he spoke to the FPLM consultants. Will we switch to Lo-Femenal or try to stick with Norquest? We need to know what to order for 1993 ASAP.

Thanks for responding to these questions. Looking forward to your next visit. Let us know the dates. Also congratulations on winning SOMARC III and on your new position.\

Best regards.

cc: Suzanne Thomas, JSI/FPLM

Lalit Jayaratnam, SOMARC

Roy Mayinja, ARMTRADES

99 Rotten Row, Harare, Zimbabwe  
Telephone: 705325 Fax: 728412

**FAX MESSAGE**

TO: Joan La Rosa Uganda 256-41-233417/233308 Kampala  
FROM: Craig Naude Harare 728412  
DATE: 23 October 1992  
CMN/ear/628/92



Charge Code:  
No. of Pages (including this page): 2

IF YOU DO NOT RECEIVE THIS MESSAGE CLEARLY PLEASE  
CONTACT: CRAIG NAUDE/ERICA RUMBOLD AT TELEPHONE NO:  
(263 - 4) 705325

SUBJECT: UGANDA SOCIAL MARKETING PROJECT - PROBLEMS AND PROJECTIONS

Thank you for your fax of 22 October on the above and for your good wishes regarding SOMARC III. There is a lot to do and I will be attending a planning conference in Washington in November to map out our strategies for SOMARC III for the next year. I will also be asking Lalit to discuss the future with you prior to him meeting me in Nairobi on 5 November (en route to WDC) to enable me to get a better perspective of your requirements for Uganda over the next few years. So hope to have lots of interesting things to talk to you about during my next visit in February next year.

Regarding the issues which you raised in your fax, I should like to comment as follows:

1. the condition of Armtrades storage facilities has been of concern to me for some time. On my previous trip to Uganda I raised the issue with Roy and he mentioned that he would be obtaining new facilities. During my last visit with Vicki Baird, he made the same claim but (as with FP2M) he was unable to take us to the warehouse. I have, therefore, instructed Lalit Jayaratnam to ensure that he inspects the warehouse personally and evaluates it for us since, if Armtrades is unable to provide satisfactory storage/packing accommodation, it will be materially in breach of its contract and we may have to make alternative arrangements for storage and packing.

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However, given the recent history of our relationship with Armtrades, I would like to give Roy the opportunity of fulfilling his undertaking before we take this step. Nevertheless, it will be resolved during the month of November.

2. there is no reason why Armtrades should not have settled its debt with Interfreight. This invoice was presented to SOMARC for reimbursement on 30 March 1992 and was reimbursed to Armtrades in July. I am, therefore, extremely concerned to hear of this problem and have taken it up myself with Armtrades. It will be resolved immediately.
3. I have discussed the question of sales estimates with both Armtrades and Lalit. During my recent visit we reached consensus on the level of sales and my feeling is that the numbers reflected by FPLM are realistic or even slightly conservative. However, in terms of the recent change on sub-distributors, I would tend to concur with you that revised estimates should only be submitted once we have a clearer indication of performance under the new system.
4. senior staff at SOMARC have asked USAID/Washington for additional information on projected availability of Norquest and for further clarification on the question of the switch to Lo Femenal. My concern for Uganda is that, once we launch a particular pill type under the brand name Pilplan, we will be unable to change the pill type without changing the brand name and the potential success for the oral programme depends on its access to Pan-African communications material to keep costs to a minimum. It is my hope, therefore, that we will be able to secure adequate forward supplies of Norquest and that we will be able to launch Norquest in Uganda but, unfortunately, I cannot give you any further clarification until the issue has been finalised in Washington. As soon as I know more about the subject I will let you know immediately.

Kind regards,

  
CRAIG NAUDE

**ATTACHMENT SEVEN:  
DRAFT FINANCIAL REQUIREMENTS**

11/06/92

Commodity Financial Requirements  
Supplier: CPSD  
Uganda

12:17

Fiscal Year 1993 Operating Year Budget Needs

Product Code	Quantity Year 1	Quantity Year 2	Cost	Freight	Total
AIDS Control Programme					
GENC	0	0	\$0	\$0	\$0
					\$0 TOTAL
Family Planning Association of Uganda					
52NX	0	0	\$0	\$0	\$0
CT38	0	0	\$0	\$0	\$0
DEPO	0	0	\$0	\$0	\$0
EUGY	0	0	\$0	\$0	\$0
LFMP	0	0	\$0	\$0	\$0
MCGY	0	0	\$0	\$0	\$0
MCVL	0	0	\$0	\$0	\$0
MULT	0	0	\$0	\$0	\$0
NRST	0	0	\$0	\$0	\$0
OVRP	0	0	\$0	\$0	\$0
VFTP	0	0	\$0	\$0	\$0
					\$0 TOTAL
Ministry of Health - MCH/FP					
52CP	0	0	\$0	\$0	\$0
52NP	0	0	\$0	\$0	\$0
52NX	13,870,000	12,004,000	\$1,384,259	\$346,065	\$1,730,324
CT38	25,000	18,000	\$41,495	\$10,374	\$51,869
DEPO	0	0	\$0	\$0	\$0
EUGY	0	0	\$0	\$0	\$0
GENC	0	0	\$0	\$0	\$0
LFMP	390,000	792,000	\$195,030	\$48,758	\$243,788
MCGY	0	0	\$0	\$0	\$0
MCLT	0	0	\$0	\$0	\$0
MCVL	0	0	\$0	\$0	\$0
NPLT	0	0	\$0	\$0	\$0
NSMP	0	0	\$0	\$0	\$0
OVRP	7,000	236,000	\$40,095	\$10,024	\$50,119
RIGE	0	0	\$0	\$0	\$0
VFTP	0	0	\$0	\$0	\$0
					\$1,660,879 TOTAL
National Resistance Army					
52NX	2,792,000	1,396,000	\$224,058	\$56,015	\$280,073

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11/06/92

Commodity Financial Requirements  
Supplier: CPSD

12:17

Product Code	Quantity Year 1	Quantity Year 2	Cost	Freight	Total
			\$224,058	\$56,015	\$280,073 TOTAL
Arm Trades, LTD					
52NG	3,822,000	4,002,000	\$418,584	\$104,646	\$523,230
NRQS	0	0	\$0	\$0	\$0
			\$418,584	\$104,646	\$523,230 TOTAL

\*\*\*\*\*  
\*  
\* Total Commodity Costs : \$2,303,521 \*  
\* Total Estimated Freight Cost ( 25%) : \$575,880 \*  
\* Total OYB Financial Requirements : \$2,879,401 \*  
\*  
\*\*\*\*\*

NB For an explanation of the calculation methodology, contract periods and unit prices, please refer to the attachment listing the parameters used in the Financial Requirements Analysis.

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11/06/92

12:16

**Proposed Shipping Schedule for Uganda  
Based on 1993 CPT's**

**Supplier: AID**

<b>Product</b>	<b>Receive Date</b>	<b>Quantity</b>
-----	-----	-----
<b>Arm Trades, LTD</b>		
52mm Non Colored Blue/Gold	06/16/93	1,914,000
52mm Non Colored Blue/Gold	12/31/93	1,908,000
52mm Non Colored Blue/Gold	04/15/94	2,004,000
52mm Non Colored Blue/Gold	10/15/94	1,998,000
<b>Ministry of Health - MCH/FP</b>		
52mm Non-colored No Logo	01/01/93	9,504,000
52mm Non-colored No Logo	12/31/93	4,366,000
52mm Non-colored No Logo	05/15/94	4,200
52mm Non-colored No Logo	06/01/94	6,000,000
52mm Non-colored No Logo	12/31/94	6,000,000
Copper T, 380	05/15/93	12,600
Copper T, 380	12/31/93	12,400
Copper T, 380	07/15/94	9,200
Copper T, 380	12/31/94	9,200
Lo-Femenal, Blue Lady	12/31/93	390,000
Lo-Femenal, Blue Lady	07/15/94	391,200
Lo-Femenal, Blue Lady	12/31/94	400,800
Norplant	01/01/93	200
Ovrette	12/31/93	6,600
Ovrette	07/15/94	236,000
<b>National Resistance Army</b>		
52mm Non-colored No Logo	01/02/93	2,792,000
52mm Non-colored No Logo	02/01/94	1,396,000

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11/06/92

12:16

Proposed Shipping Schedule for Uganda  
Based on 1993 CPT's

Supplier: IPPF/London

Product	Receive Date	Quantity
-----		
Family Planning Association of Uganda		
Copper T, 380	02/15/93	1,200

46'

11/06/92

12:16

**Proposed Shipping Schedule for Uganda  
Based on 1993 CPT's**

**Supplier: SEATS Project**

<b>Product</b>	<b>Receive Date</b>	<b>Quantity</b>
-----	-----	-----
<b>Ministry of Health - MCH/FP</b>		
52mm Non-colored No Logo	06/01/93	1,950,000
Ovrette	06/30/93	4,800

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11/06/92

12:16

Proposed Shipping Schedule for Uganda  
Based on 1993 CPT's

Supplier: Unknown source

Product	Receive Date	Quantity
---------	--------------	----------

## AIDS Control Programme

Generic non-AID condom	01/01/93	5,000,000
Generic non-AID condom	05/01/93	5,000,000
Generic non-AID condom	12/30/93	4,446,300
Generic non-AID condom	01/07/94	3,500,000
Generic non-AID condom	12/01/94	4,169,800

## Family Planning Association of Uganda

Conceptrol Foaming Tablet	10/15/94	62,400
Copper T, 380	08/15/94	3,400
Eugynon	12/31/94	86,600
Microval	12/31/93	300
Microval	06/15/94	6,800
Multiload IUCD	09/15/93	100
Multiload IUCD	07/15/94	400
Ovrette	01/15/93	13,200
Ovrette	06/15/94	10,800

## Ministry of Health - MCH/FP

Depo-Provera (every 3 mos)	10/15/94	53,200
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**ATTACHMENT EIGHT:**

**DRAFT CPTs**

Country: Uganda  
 Recipient: AIDS Control Programme  
 Product: Generic non-AID condom  
 Prepared by: Thomas/Holme  
 Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	18.0	178.8	7,660.8	7,669.8
2. Estimated Consumption					
(a) Sales/Distrib.		6,331.2	6,964.3	7,660.8	7,669.8
(b) Loss/Disposal					
(c) Transfer	-18.0	-3,192.0			
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA	3,300.0			NA
4. End of Yr Stock	18.0	178.8	-6,785.5	0.0	NA
5. Desired EOY Stock	NA	NA	7,660.8	7,669.8	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	14,446.3	7,669.8	NA
7. Unmet Need	NA	NA			8,022.6

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

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Country: Uganda  
Recipient: AIDS Control Programme  
Product: Generic non-AID condom  
Prepared by: Thomas/Holme  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/08/92  
Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
1992 cpt

2a. ESTIMATED USE Year: 1992  
Per ACP records

2a. ESTIMATED USE Year: 1993  
1992 plus 10%

2a. ESTIMATED USE Year: 1994  
1993 plus 10%

3. ESTIMATED USE Year: 1995  
1994

b. TRANSFERS Year: 1991  
Per BOYS 1992

51

Country: Uganda  
Recipient: AIDS Control Programme  
Product: Generic non-AID condom  
Prepared by: Thomas/Holme  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

2c. TRANSFERS

Year: 1992

From MOH  
2592000 = from WHO

3a. SHIPMENTS RECEIVED

Year: 1992

Per ACP records

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56

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: 52mm Non-colored No Logo  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	36.0	287.9	297.9	149.9	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	212.3	220.0	250.0	275.0	275.0
(b) Loss/Disposal					
(c) Transfer	-285.7	250.0	300.0	228.6	228.6
3. Add'l Contraceptives					
(a) Received	178.5	480.0		NA	NA
(b) Scheduled	NA		402.0		NA
4. End of Yr Stock	287.9	297.9	149.9	-353.7	NA
5. Desired EOY Stock	NA	NA	434.9	434.9	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	285.0	788.6	NA
7. Unmet Need	NA	NA	285.0	788.6	719.2

1993 Minimum stock (months): 6                      1994 Minimum stock (months): 6  
 Maximum stock (months): 9                              Maximum stock (months): 9

Lead time (months): 1

\*\*\*\* S&T/POP/CPSD records indicate that this recipient has never received this product before. USAID should cable S&T/POP/CPSD to confirm product availability before ordering. \*\*\*\*

53

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: 52mm Non-colored No Logo  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

[THIS SHOULD BE THE NON-USAID SUPPLIED CONDOM CPT. 52NX ENTERED BY  
MISTAKE AND COULD NOT BE EDITED.]

FPAU records

2a. ESTIMATED USE

Year: 1991

FPAU records

2a. ESTIMATED USE

Year: 1992

FPAU records

2a. ESTIMATED USE

Year: 1993

FPAU records

2a. ESTIMATED USE

Year: 1994

1993 plus 10%

2a. ESTIMATED USE

Year: 1995

1994

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54

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: 52mm Non-colored No Logo  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17  
Prepared on: 10/08/92  
Modified on: 10/08/92

2c. TRANSFERS Year: 1991

(421500) = from MOH, 1992 cpt  
135800 = to other agencies, FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average of net transfers out 1991 - 1993

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

FPAU records

1a. SHIPMENTS RECEIVED Year: 1992

FPAU records



Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: 52mm Non-colored No Logo  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

3b. SHIPMENTS SCHEDULED

Year: 1993

FPAU records

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56

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Copper T, 380  
 Prepared by: D. W. Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.0	1.1	2.3	3.5	3.5
2. Estimated Consumption					
(a) Sales/Distrib.	1.0	1.7	2.5	2.8	2.8
(b) Loss/Disposal					
(c) Transfer	-2.1	0.6	0.9	0.6	0.6
3. Add'l Contraceptives					
(a) Received		3.5		NA	NA
(b) Scheduled	NA		3.4		NA
4. End of Yr Stock	1.1	2.3	2.3	0.1	NA
5. Desired EOY Stock	NA	NA	3.4	3.4	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	1.1	3.3	NA
7. Unmet Need	NA	NA	-0.1	-0.1	2.9

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

51

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Copper T, 380  
Prepared by: D. W. Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

FPAU records

2a. ESTIMATED USE Year: 1992

FPAU records

2a. ESTIMATED USE Year: 1993

FPAU records

2a. ESTIMATED USE Year: 1994

1993 plus 10%

2a. ESTIMATED USE Year: 1995

1994

2c. TRANSFERS Year: 1991

(2300) = from MOH

200 = to other agencies



Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Copper T, 380  
Prepared by: D. W. Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/06/92

Modified on: 10/06/92

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average of net transfers out 1991 - 1993

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1992

See Footnote 3a 1991 for Arm Trades 52NG.

2400 = from CPSD

1100 = from IPPF/L

59

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Depo-Provera (every 3 mos)  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/10/92  
 Modified on: 10/10/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	41.8	52.2	76.0	62.0	47.2
2. Estimated Consumption					
(a) Sales/Distrib.	13.1	5.1	10.0	11.0	11.0
(b) Loss/Disposal					
(c) Transfer	6.5	1.1	4.0	3.8	3.8
3. Add'l Contraceptives					
(a) Received	30.0	30.0		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	52.2	76.0	62.0	47.2	NA
5. Desired EOY Stock	NA	NA	14.8	14.8	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	47.2	32.4	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Depo-Provera (every 3 mos)  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/10/92  
Modified on: 10/10/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1992  
FPAU records

2a. ESTIMATED USE Year: 1993  
FPAU records

2a. ESTIMATED USE Year: 1994  
1993 plus 10%

2a. ESTIMATED USE Year: 1995  
1994

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Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Depo-Provera (every 3 mos)  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17  
Prepared on: 10/10/92  
Modified on: 10/10/92

2c. TRANSFERS Year: 1991

FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average 1991 - 1993

2c. TRANSFERS Year: 1995

1994

62

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Eugynon  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	55.9	77.0	166.4	168.4	127.5
2. Estimated Consumption					
(a) Sales/Distrib.	23.6	25.6	28.0	30.8	30.8
(b) Loss/Disposal					
(c) Transfer	105.3	65.0	120.0	96.7	96.7
3. Add'l Contraceptives					
(a) Received	150.0	180.0		NA	NA
(b) Scheduled	NA		150.0		NA
4. End of Yr Stock	77.0	166.4	168.4	40.9	NA
5. Desired EOY Stock	NA	NA	127.5	127.5	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	40.9		NA
(b) Qty Needed	NA	NA		86.6	NA
7. Unmet Need	NA	NA			32.2

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

63

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Eugynon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

FPAU records

2a. ESTIMATED USE Year: 1991

FPAU records

2a. ESTIMATED USE Year: 1992

FPAU records

2a. ESTIMATED USE Year: 1993

FPAU records

2a. ESTIMATED USE Year: 1994

1993 plus 10%

2a. ESTIMATED USE Year: 1995

1994

64

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Eugynon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

2c. TRANSFERS Year: 1991

FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three years average 1991 - 1992

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1992

FPAU records

3b. SHIPMENTS SCHEDULED Year: 1993

FPAU records

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65

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Lo-Femenal, Blue Lady  
 Prepared by: D. W. Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	95.9	37.5	506.1	421.1	338.7
2. Estimated Consumption					
(a) Sales/Distrib.	21.6	30.0	35.0	38.5	38.5
(b) Loss/Disposal					
(c) Transfer	36.8	45.0	50.0	43.9	43.9
3. Add'l Contraceptives					
(a) Received		543.6		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	37.5	506.1	421.1	338.7	NA
5. Desired EOY Stock	NA	NA	82.4	82.4	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	338.7	256.3	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

66

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Lo-Femenal, Blue Lady  
Prepared by: D. W. Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1992  
FPAU records

2a. ESTIMATED USE Year: 1993  
FPAU records

2a. ESTIMATED USE Year: 1994  
1993 plus 10%

2a. ESTIMATED USE Year: 1995  
1994

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Lo-Femenal, Blue Lady  
Prepared by: D. W. Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/06/92

Modified on: 10/06/92

2c. TRANSFERS Year: 1991

FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average 1991 - 1993

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1992

See Footnote 3a 1991 for Arm Trades 52 NG.

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Microgynon  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	53.9	186.4	343.6	403.6	244.6
2. Estimated Consumption					
(a) Sales/Distrib.	36.5	40.1	50.0	55.0	55.0
(b) Loss/Disposal					
(c) Transfer	71.0	102.7	140.0	104.0	104.0
3. Add'l Contraceptives					
(a) Received	240.0	300.0		NA	NA
(b) Scheduled	NA		250.0		NA
4. End of Yr Stock	186.4	343.6	403.6	244.6	NA
5. Desired EOY Stock	NA	NA	159.0	159.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	244.6	85.6	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

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Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Microgynon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/08/92  
Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK  
FPAU records  
Year: 1991

2a. ESTIMATED USE  
FPAU records  
Year: 1991

2a. ESTIMATED USE  
FPAU records  
Year: 1992

2a. ESTIMATED USE  
FPAU records  
Year: 1993

2a. ESTIMATED USE  
1993 plus 10%  
Year: 1994

2a. ESTIMATED USE  
1994  
Year: 1995

10

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Microgynon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

2c. TRANSFERS Year: 1991

FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average 1991 - 1993

2c. TRANSFERS Year: 1995

1994

b. SHIPMENTS SCHEDULED Year: 1993

FPAU records

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11

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Microval  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.1	6.3	0.0	6.8	6.8
2. Estimated Consumption					
(a) Sales/Distrib.	8.7	2.8	3.0	3.3	3.3
(b) Loss/Disposal					
(c) Transfer	0.1	5.0	5.5	3.5	3.5
3. Add'l Contraceptives					
(a) Received	15.0	1.5		NA	NA
(b) Scheduled	NA		15.0		NA
4. End of Yr Stock	6.3	0.0	6.5	0.0	NA
5. Desired EOY Stock	NA	NA	6.8	6.8	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	0.3	6.8	NA
7. Unmet Need	NA	NA			3.5

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

12

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Microval  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/08/92  
Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1992  
FPAU records

2a. ESTIMATED USE Year: 1993  
FPAU records

2a. ESTIMATED USE Year: 1994  
1993 plus 10%

2a. ESTIMATED USE Year: 1995  
1994

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Microval  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/08/92

Modified on: 10/08/92

2c. TRANSFERS Year: 1991

FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average 1991 - 1993

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

FPAU records

3b. SHIPMENTS SCHEDULED Year: 1993

FPAU records

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74

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Multiload IUCD  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.1	0.5	0.2	0.4	0.4
2. Estimated Consumption					
(a) Sales/Distrib.	0.1	0.2	0.2	0.3	0.3
(b) Loss/Disposal					
(c) Transfer	0.1	0.1	0.1	0.1	0.1
3. Add'l Contraceptives					
(a) Received	0.6				
(b) Scheduled	NA		0.4	NA	NA
4. End of Yr Stock	0.5	0.2	0.3	0.0	NA
5. Desired EOY Stock	NA	NA	0.4	0.4	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	0.1	0.4	NA
7. Unmet Need	NA	NA			0.4

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

15

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Multiload IUCD  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/08/92  
Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

FPAU records

2a. ESTIMATED USE Year: 1992

FPAU records

2a. ESTIMATED USE Year: 1993

FPAU records

2a. ESTIMATED USE Year: 1994

1993 plus 10%

2a. ESTIMATED USE Year: 1995

1994

2c. TRANSFERS Year: 1992

FPAU records

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16

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Multiload IUCD  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/08/92  
Modified on: 10/08/92

2c. TRANSFERS Year: 1993  
FPAU records

2c. TRANSFERS Year: 1994  
Three year average 1991 - 1993

2c. TRANSFERS Year: 1995  
1994

3a. SHIPMENTS RECEIVED Year: 1991  
FPAU records

3b. SHIPMENTS SCHEDULED Year: 1993  
FPAU records

11

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Noristerat (every 2 mos.)  
 Prepared by: Thoams/Holmes  
 Modified by: Thoams/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/10/92  
 Modified on: 10/10/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	4.9	4.7	4.4	4.0
2. Estimated Consumption					
(a) Sales/Distrib.	0.1	0.2	0.3	0.4	0.4
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received	5.0			NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	4.9	4.7	4.4	4.0	NA
5. Desired EOY Stock	NA	NA	0.4	0.4	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	4.0	3.6	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

78

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Noristerat (every 2 mos.)  
Prepared by: Thoams/Holmes  
Modified by: Thoams/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/10/92  
Modified on: 10/10/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

FPAU records

2a. ESTIMATED USE Year: 1992

FPAU records

2a. ESTIMATED USE Year: 1993

FPAU records

2a. ESTIMATED USE Year: 1994

1993 plus 10%

2a. ESTIMATED USE Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

FPAU records

19

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Ovrette  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:17  
 Prepared on: 10/10/92  
 Modified on: 10/10/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	34.0	0.0	9.8	11.0	10.9
2. Estimated Consumption					
(a) Sales/Distrib.	4.1	4.2	5.0	5.5	5.5
(b) Loss/Disposal	26.8				
(c) Transfer	3.1	6.0	7.0	5.4	5.4
3. Add'l Contraceptives					
(a) Received		20.0		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	9.8	-2.2	0.1	NA
5. Desired EOY Stock	NA	NA	10.9	10.9	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	13.1	10.8	NA
7. Unmet Need	NA	NA	-0.1		5.8

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

\*\*\*\* S&T/POP/CPSD records indicate that this recipient has never received this product before. USAID should cable S&T/POP/CPSD to confirm product availability before ordering. \*\*\*\*

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Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Ovrette  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:17  
Prepared on: 10/10/92  
Modified on: 10/10/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

FPAU records

2a. ESTIMATED USE

Year: 1991

FPAU records

3a. ESTIMATED USE

Year: 1992

FPAU records

4a. ESTIMATED USE

Year: 1993

FPAU records

5a. ESTIMATED USE

Year: 1994

1993 plus 10%

6a. ESTIMATED USE

Year: 1995

1994

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81

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Ovrette  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17  
Prepared on: 10/10/92  
Modified on: 10/10/92

2b. ESTIMATED LOSS Year: 1991

Expiry. FPAU records

2c. TRANSFERS Year: 1991

FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Three year average 1991 - 1993

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1992

FPAU records

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Ovrette  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:17

Prepared on: 10/10/92

Modified on: 10/10/92

Bb. SHIPMENTS SCHEDULED

Year: 1993

FPAU records

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9/2

Country: Uganda  
 Recipient: Family Planning Association of Uganda  
 Product: Conceptrol Foaming Tablet  
 Prepared by: D. W. Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	56.7	7.7	75.9	101.7	82.8
2. Estimated Consumption					
(a) Sales/Distrib.	54.0	23.4	71.0	78.1	78.1
(b) Loss/Disposal					
(c) Transfer	-5.0	4.4	3.2	3.2	3.2
3. Add'l Contraceptives					
(a) Received		96.0		NA	NA
(b) Scheduled	NA		100.0		NA
4. End of Yr Stock	7.7	75.9	101.7	20.4	NA
5. Desired EOY Stock	NA	NA	81.3	81.3	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	20.4		NA
(b) Qty Needed	NA	NA		60.9	NA
7. Unmet Need	NA	NA		-1.5	80.2

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

84

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Conceptrol Foaming Tablet  
Prepared by: D. W. Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1991  
FPAU records

2a. ESTIMATED USE Year: 1992  
FPAU records

2a. ESTIMATED USE Year: 1993  
FPAU records

2a. ESTIMATED USE Year: 1994  
1993 plus 10%

2a. ESTIMATED USE Year: 1995  
Same as 1994

85

Country: Uganda  
Recipient: Family Planning Association of Uganda  
Product: Conceptrol Foaming Tablet  
Prepared by: D. W. Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18

Prepared on: 10/06/92

Modified on: 10/06/92

2c. TRANSFERS Year: 1991

From MOH, FPAU records

2c. TRANSFERS Year: 1992

FPAU records

2c. TRANSFERS Year: 1993

FPAU records

2c. TRANSFERS Year: 1994

Same as 1993

2c. TRANSFERS Year: 1995

Same as 1994

3a. SHIPMENTS RECEIVED Year: 1992

See Footnote 3a 1991 for Arm Trades 52 NG.

3b. SHIPMENTS SCHEDULED Year: 1993

FPAU records

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46

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: 52mm Colored Panther  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.0	12.0	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	2,902.5	12.0			
(b) Loss/Disposal					
(c) Transfer	421.5				
3. Add'l Contraceptives					
(a) Received	3,336.0			NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	12.0	0.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 9

1994 Minimum stock (months): 6  
 Maximum stock (months): 9

Lead time (months): 1

81

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: 52mm Colored Panther  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

No previous record

2a. ESTIMATED USE Year: 1991

Calculated from BOYS 1992  
Assumes that 52NP arrived in 1992

2a. ESTIMATED USE Year: 1992

BOYS 1992 per MOH records

2a. ESTIMATED USE Year: 1995

1992 cpt

2c. TRANSFERS Year: 1991

Transfer to FPAU (1992 cpt)

3a. SHIPMENTS RECEIVED Year: 1991

See Footnote 3a 1991 for Arm Trades 52 NG.

88

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: 52mm Non Colored Panther  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
Beg. of Year Stock	0.0	0.0	0.0	0.0	0.0
Estimated Consumption					
(a) Sales/Distrib.		2,216.8			
(b) Loss/Disposal					
(c) Transfer		1,785.2			
Add'l Contraceptives					
(a) Received		4,002.0		NA	NA
(b) Scheduled	NA				NA
End of Yr Stock	0.0	0.0	0.0	0.0	NA
Desired EOY Stock	NA	NA			NA
Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 9  
 Lead time (months): 1

1994 Minimum stock (months): 6  
 Maximum stock (months): 9

29'

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: 52mm Non Colored Panther  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

1992 cpt

2a. ESTIMATED USE

Year: 1992

2043000 = to MOH offices in first nine months per MOH records  
681000 = estimated final three months  
173800 from 52NP & 507200 from 52NX

2c. TRANSFERS

Year: 1992

109200 = transfers to other groups per MOH records, first nine months  
1326800 = transfers to World Learn & Seats, first nine months  
373200 = unaccounted issue per 10/92 inventory  
(24000) = receipt from Transport Section

3a. SHIPMENTS RECEIVED

Year: 1991

Newvern shows arrival of 4,002,000 in 1991.  
MOH records show arrival during 1992.

3a. SHIPMENTS RECEIVED

Year: 1992

Newvern shows shipment arriving in 1991  
MOH began warehouse register in 1992  
Shipment recorded in MOH in 1992

90

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: 52mm Non-colored No Logo  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	461.4	8,255.0	10,349.0
2. Estimated Consumption					
(a) Sales/Distrib.		507.2	1,951.2	3,310.4	3,310.4
(b) Loss/Disposal					
(c) Transfer		885.4	6,075.2	6,599.8	8,693.8
3. Add'l Contraceptives					
(a) Received		1,854.0		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	461.4	-7,565.0	-1,655.2	NA
5. Desired EOY Stock	NA	NA	8,255.0	10,349.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	15,820.0	12,004.2	NA
7. Unmet Need	NA	NA			3,650.2

1993 Minimum stock (months): 3  
 Maximum stock (months): 6

1994 Minimum stock (months): 3  
 Maximum stock (months): 6

Lead time (months): 1

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: 52mm Non-colored No Logo  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18

Prepared on: 10/06/92

Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

No previous record

2a. ESTIMATED USE Year: 1992

First nine months from 52NP.  
Final three months = 681000. 173800 from 52NP  
507200 from 52NX

2a. ESTIMATED USE Year: 1993

Estimated 1992 MOH = 2736000  
Plus 10% = 3009600  
Assume 1058400 issued from UNFPA generic supply  
Net = 1951200

2a. ESTIMATED USE Year: 1994

1993 MOH total 3009600 plus 10% = 3310400

2a. ESTIMATED USE Year: 1995

1994

2c. TRANSFERS Year: 1992

First nine months from 52NP  
Final three months = 885400  
36400 = transfer to other final three months  
849000 = to World Learning for Nov and Dec

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: 52mm Non-colored No Logo  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18

Prepared on: 10/06/92

Modified on: 10/06/92

**c. TRANSFERS**

Year: 1993

160200 = other groups  
5709200 = to World Learning;  
159500 = to Seats  
11600 = to Care: 34700 = to Rakai

**c. TRANSFERS**

Year: 1994

175300 = 1992 other groups plus 10%  
6177900 = World Learning;  
175400 = Seats  
33000 = Care: 38200 = Rakai

**c. TRANSFERS**

Year: 1995

1994

**a. SHIPMENTS RECEIVED**

Year: 1992

See Footnote 3a 1991 for Arm Trades 52 NG.

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93

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Copper T, 380  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	5.2	18.6	18.5
2. Estimated Consumption					
(a) Sales/Distrib.	5.2	13.8	15.2	16.7	16.7
(b) Loss/Disposal					
(c) Transfer	-0.2	4.2	1.4	1.8	1.8
3. Add'l Contraceptives					
(a) Received	5.0	23.2		NA	NA
(b) Scheduled	NA		5.0		NA
4. End of Yr Stock	0.0	5.2	-6.4	0.1	NA
5. Desired EOY Stock	NA	NA	18.5	18.5	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	24.9	18.4	NA
7. Unmet Need	NA	NA	-0.1		17.5

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

94

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Copper T, 380  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

No previous record

2a. ESTIMATED USE Year: 1991

MOH records

2a. ESTIMATED USE Year: 1992

10300 = first nine months per MOH records  
3500 = final three months at same rate

2a. ESTIMATED USE Year: 1993

Projected increase of 10% over 1992.

2a. ESTIMATED USE Year: 1994

Projected increase of 10% over 1993.

2a. ESTIMATED USE Year: 1995

1994

95

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Copper T, 380  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

2c. TRANSFERS Year: 1991

MOH records

2c. TRANSFERS Year: 1992

800 = first nine months per MOH records  
300 = final three months at the same rate  
3100 = unaccounted stock shortfall per 10/92 inventory

2c. TRANSFERS Year: 1993

1992 plus 10% (includes Seats)  
Plus Care = 200

2c. TRANSFERS Year: 1994

1993 plus 10% (includes Seats)  
Plus Care = 450

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

See Footnote 3a 1991 for Arm Trades 52 NG.  
5000 = from CPSD

3a. SHIPMENTS RECEIVED Year: 1992

See Footnote 3a 1991 for Arm Trades 52 NG.

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Copper T, 380  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18

Prepared on: 10/06/92

Modified on: 10/06/92

3b. SHIPMENTS SCHEDULED

Year: 1993

UNFPA records

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91

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Depo-Provera (every 3 mos)  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/18/92  
 Modified on: 10/18/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	3.2	1.3	87.4	70.3
2. Estimated Consumption					
(a) Sales/Distrib.	8.2	38.3	50.5	55.6	55.6
(b) Loss/Disposal					
(c) Transfer	43.7	-36.2	13.4	14.7	14.7
3. Add'l Contraceptives					
(a) Received	55.1	0.2		NA	NA
(b) Scheduled	NA		150.0		NA
4. End of Yr Stock	3.2	1.3	87.4	17.1	NA
5. Desired EOY Stock	NA	NA	70.3	70.3	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	17.1		NA
(b) Qty Needed	NA	NA		53.2	NA
7. Unmet Need	NA	NA			58.2

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

98

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Depo-Provera (every 3 mos)  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/18/92  
Modified on: 10/18/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
No available information

2a. ESTIMATED USE Year: 1991  
MOH records

2a. ESTIMATED USE Year: 1992  
34400 = first nine months per MOH records  
3865 = remaining stock per 10/92 inventory,  
projected stock-out

2a. ESTIMATED USE Year: 1993  
1992 MOH records for first nine months projected for 12 months plus  
10%

2a. ESTIMATED USE Year: 1994  
1993 plus 10%

2a. ESTIMATED USE Year: 1995  
1994

99

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Depo-Provera (every 3 mos)  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18

Prepared on: 10/18/92

Modified on: 10/18/92

2c. TRANSFERS Year: 1991

Calculated from BOYS 1992  
Unaccounted issue

2c. TRANSFERS Year: 1992

9100 = first nine months per MOH records  
(44300) = stock found per MOH records  
(1000) = from Transport Section

2c. TRANSFERS Year: 1993

1993 2a

2c. TRANSFERS Year: 1994

1993 plus 10%

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

MOH records

3b. SHIPMENTS SCHEDULED Year: 1993

UNFPA records

- 100

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Eugynon  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	279.0				
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	0.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

101

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Eugynon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18

Prepared on: 10/08/92

Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

1992 cpt

102

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Generic non-AID condom  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/18/92  
 Modified on: 10/18/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.0	0.0	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.					
(b) Loss/Disposal			1,058.4		
(c) Transfer					
3. Add'l Contraceptives					
(a) Received					
(b) Scheduled	NA		1,058.4	NA	NA
4. End of Yr Stock	0.0	0.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 9  
 Lead time (months): 1

1994 Minimum stock (months): 6  
 Maximum stock (months): 9

102

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Generic non-AID condom  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/18/92  
Modified on: 10/18/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

No available information

2a. ESTIMATED USE Year: 1993

UNFPA supplied for MOH

3b. SHIPMENTS SCHEDULED Year: 1993

FPAU records

104

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Lo-Femenal, Blue Lady  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	709.4	1,168.8	792.8	792.5
2. Estimated Consumption					
(a) Sales/Distrib.	165.9	568.0	624.8	637.3	637.3
(b) Loss/Disposal		71.0			
(c) Transfer	-95.3	96.8	141.2	155.0	155.0
. Add'l Contraceptives					
(a) Received	780.0	933.6		NA	NA
(b) Scheduled	NA	261.6			NA
. End of Yr Stock	709.4	1,168.8	402.8	0.5	NA
. Desired EOY Stock	NA	NA	792.3	792.3	NA
. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	389.5	791.8	NA
. Unmet Need	NA	NA	-0.5	-0.2	643.4

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

105

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Lo-Femenal, Blue Lady  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

No previous record

2a. ESTIMATED USE Year: 1991

MOH records

2a. ESTIMATED USE Year: 1992

426000 = first nine months per MOH records  
142000 = final three months at same rate

2a. ESTIMATED USE Year: 1993

Projected 10% over 1992.

2a. ESTIMATED USE Year: 1994

Projected 10% over 1993.

2b. ESTIMATED LOSS Year: 1992

7400 -- calculated  
Shipment delayed over a year in Mombasa, Kenya  
63600 = damaged out 10/92 inventory

106

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Lo-Femenal, Blue Lady  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/06/92  
Modified on: 10/06/92

2c. TRANSFERS

Year: 1991

(75500) = per MOH records  
(19800) = unaccounted receipt calculated per BOYS 1992

2c. TRANSFERS

Year: 1992

74400 = first nine months per MOH records  
24800 = final three months at the same rate  
(2400) = from Transport Section

2c. TRANSFERS

Year: 1993

1992 plus 10% (includes Seats)  
Plus Care = 34700

2c. TRANSFERS

Year: 1994

1993 plus 10% (includes Seats)  
Plus Care = 37800

2c. TRANSFERS

Year: 1995

1994

1a. SHIPMENTS RECEIVED

Year: 1991

See Footnote 3a 1991 for Arm Trades 52 NG.

1a. SHIPMENTS RECEIVED

Year: 1992

See Footnote 3a 1991 for Arm Trades 52 NG.

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107

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Microgynon  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	282.0				
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	0.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

103

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Microgynon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/08/92  
Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

1992 cpt

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109

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Microlut  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:18  
 Prepared on: 10/22/92  
 Modified on: 10/22/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	0.0	150.0	150.0
2. Estimated Consumption					
(a) Sales/Distrib.					
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA		150.0		NA
4. End of Yr Stock	0.0	0.0	150.0	150.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA	150.0	150.0	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

1/10

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Microlut  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:18  
Prepared on: 10/22/92  
Modified on: 10/22/92

1993 Contraceptive Requirements Estimate  
Footnotes

a. BEGINNING STOCK Year: 1991

No previous record

b. SHIPMENTS SCHEDULED Year: 1993

UNFPA records

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111

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Microval  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:18  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	2.0	0.0	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.	10.0				
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	0.0	0.0	0.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

112

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Microval  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19

Prepared on: 10/08/92

Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

1992 cpt

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113

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Norplant  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/19/92  
 Modified on: 10/19/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.0	0.0	0.0	0.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.					
(b) Loss/Disposal			0.2		
(c) Transfer					
3. Add'l Contraceptives					
(a) Received					
(b) Scheduled	NA			NA	NA
4. End of Yr Stock	0.0	0.0	-0.2	0.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA			
(b) Qty Needed	NA	NA	0.2		NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

\*\*\*\* S&T/POP/CPSD records indicate that this product is not registered in country. Before ordering this product, USAID should cable S&T/POP/CPSD indicating that registration is either complete or not required. \*\*\*\*

\*\*\*\* S&T/POP/CPSD records indicate that this recipient has never received this product before. USAID should cable S&T/POP/CPSD to confirm product availability before ordering. \*\*\*\*

114

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Norplant  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/19/92  
Modified on: 10/19/92

1993 Contraceptive Requirements Estimate  
Footnotes .

1. BEGINNING STOCK Year: 1991

New program

2a. ESTIMATED USE Year: 1993

Estimate based on AVSC records

115

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Neo-Sampooon  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/18/92  
 Modified on: 10/18/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	273.3	285.8	510.0	510.0
2. Estimated Consumption					
(a) Sales/Distrib.	25.2	85.9	148.9		131.5
(b) Loss/Disposal					
(c) Transfer	-222.9	49.6	136.9		60.1
3. Add'l Contraceptives					
(a) Received	75.6	148.0		NA	NA
(b) Scheduled	NA		510.0		NA
4. End of Yr Stock	273.3	285.8	510.0	510.0	NA
5. Desired EOY Stock	NA	NA		191.6	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	510.0	318.4	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

116

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Neo-Sampooon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19  
Prepared on: 10/18/92  
Modified on: 10/18/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

No available records

2a. ESTIMATED USE

Year: 1991

MOH records

2a. ESTIMATED USE

Year: 1992

52100 = calculated from first nine months of MOH records. Less 49400 of Conceptrol issues.

33800 = final three months at the same rate.

Under First Expiry First Out assume that Neosampooon is issued first

2a. ESTIMATED USE

Year: 1993

Based on MOH 1992 plus 10%

2a. ESTIMATED USE

Year: 1994

Under FEFO assume that Neosampooon is issued first and then Conceptrol. Neosampooon won't be issued again until the Conceptrol is finished.

2a. ESTIMATED USE

Year: 1995

Under FEFO rule use Conceptrol first

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Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Neo-Sampoon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19  
Prepared on: 10/18/92  
Modified on: 10/18/92

2c. TRANSFERS Year: 1992

37200 = first nine months per MOH records  
12400 = final three months at the same rate

2c. TRANSFERS Year: 1993

1993 2a  
Plus 82300 for Seats (Est 95200 for Seats in 1993)

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

Calculated from BOYS 1992  
Unaccounted receipt

3a. SHIPMENTS RECEIVED Year: 1992

per MOH records

3b. SHIPMENTS SCHEDULED Year: 1993

UNFPA records

118

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Ovrette  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	92.7	439.2	236.0	236.0
2. Estimated Consumption					
(a) Sales/Distrib.	41.7	108.3	158.8	174.7	174.7
(b) Loss/Disposal					
(c) Transfer	-14.4	34.8	55.8	61.3	61.3
3. Add'l Contraceptives					
(a) Received	120.0	50.4		NA	NA
(b) Scheduled	NA	439.2			NA
4. End of Yr Stock	92.7	439.2	224.6	0.0	NA
5. Desired EOY Stock	NA	NA	236.0	236.0	NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	11.4	236.0	NA
7. Unmet Need	NA	NA			182.7

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

119

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Ovrette  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
No previous records
- 2a. ESTIMATED USE Year: 1991  
MOH records
- 2a. ESTIMATED USE Year: 1992  
108300 = first nine months per MOH records
- 2a. ESTIMATED USE Year: 1993  
Projected 10% increase over 1992.  
Using first nine months 1992 projected for 12 months
- 2a. ESTIMATED USE Year: 1994  
Projected 10% increase over 1993.
- 2c. TRANSFERS Year: 1991  
Calculated from BOYS 1992  
Unaccounted receipt

120

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Ovrette  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/06/92  
Modified on: 10/06/92

2c. TRANSFERS Year: 1992

37200 = first nine months per MOH records  
(2400) = from Transport Section

2c. TRANSFERS Year: 1993

1993 2a (includes Seats)  
Plus Care = 3900

2c. TRANSFERS Year: 1994

1993 plus 10% (includes Seats)  
Plus Care = 4200

2c. TRANSFERS Year: 1995

1994

3a. SHIPMENTS RECEIVED Year: 1991

See Footnote 3a 1991 for Arm Trades 52 NG.

124

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Rigevidon  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/22/92  
 Modified on: 10/22/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	0.0	150.0	150.0
2. Estimated Consumption					
(a) Sales/Distrib.					
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received				NA	NA
(b) Scheduled	NA		150.0		NA
4. End of Yr Stock	0.0	0.0	150.0	150.0	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA	150.0	150.0	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

122

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Rigevidon  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/22/92  
Modified on: 10/22/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
No previous record

3b. SHIPMENTS SCHEDULED Year: 1993  
UNFA records

123

Country: Uganda  
 Recipient: Ministry of Health - MCH/FP  
 Product: Conceptrol Foaming Tablet  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/06/92  
 Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.0	0.0	353.8	340.9	22.3
2. Estimated Consumption					
(a) Sales/Distrib.		49.4		153.8	22.3
(b) Loss/Disposal					
(c) Transfer			12.9	164.8	
3. Add'l Contraceptives					
(a) Received		403.2		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	353.8	340.9	22.3	NA
5. Desired EOY Stock	NA	NA	318.6	22.3	NA
6. Net Supply Situation					
(a) Surplus	NA	NA	22.3		NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			33.5

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

124

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Conceptrol Foaming Tablet  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/06/92  
Modified on: 10/06/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

Not provided

2a. ESTIMATED USE

Year: 1991

1992 cpt

2a. ESTIMATED USE

Year: 1992

49400 = calculated from 10/92 inventory  
First Expiry First Out rules imply that Neosampon will be issued  
before Conceptrol.

2a. ESTIMATED USE

Year: 1994

Under FEFO rule assume that Neosampon goes first and then Conceptrol.  
1993 plus 10%

2a. ESTIMATED USE

Year: 1995

Calculated from MOH 92 issues plus 10% in 93 and 10% in 94  
153800  
22300 from Conceptrol: Balance 131500 = Neosampon

c. TRANSFERS

Year: 1991

Calculated from BOYS 1992

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125

Country: Uganda  
Recipient: Ministry of Health - MCH/FP  
Product: Conceptrol Foaming Tablet  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19

Prepared on: 10/06/92

Modified on: 10/06/92

2c. TRANSFERS Year: 1993

Seats

82300 from Neosampoon under FEFO rules

Balance of 12900 from Conceptrol

2c. TRANSFERS Year: 1994

1993 plus 10%

Seats = 104700

3a. SHIPMENTS RECEIVED Year: 1992

See Footnote 3a 1991 for Arm Trades 52 NG.

Country: Uganda  
 Recipient: National Resistance Army  
 Product: 52mm Non-colored No Logo  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/23/92  
 Modified on: 10/23/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
	-----	-----	-----	-----	-----
1. Beg. of Year Stock	0.0	0.0	0.0	698.0	0.0
2. Estimated Consumption					
(a) Sales/Distrib.			2,094.0	2,094.0	
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received		...		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	0.0	-2,094.0	-1,396.0	NA
5. Desired EOY Stock	NA	NA	698.0		NA
6. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	2,792.0	1,396.0	NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 2                      1994 Minimum stock (months): 2  
 Maximum stock (months): 4                              Maximum stock (months): 4  
 Lead time (months): 1

\*\*\*\* S&T/POP/CPSD records indicate that this recipient has never received this product before. USAID should cable S&T/POP/CPSD to confirm product availability before ordering. \*\*\*\*

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Country: Uganda  
Recipient: National Resistance Army  
Product: 52mm Non-colored No Logo  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/23/92  
Modified on: 10/23/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991

No previous record

2a. ESTIMATED USE Year: 1993

Push system

2a. ESTIMATED USE Year: 1994

Push system

128

Country: Uganda  
 Recipient: Arm Trades, LTD  
 Product: 52mm Non Colored Blue/Gold  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92  
 Time: 12:19  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
. Beg. of Year Stock	0.0	200.0	1,678.0	2,000.0	2,002.0
. Estimated Consumption					
(a) Sales/Distrib.	297.5	1,300.0	3,500.0	4,000.0	4,000.0
(b) Loss/Disposal					
(c) Transfer					
. Add'l Contraceptives					
(a) Received	497.5	1,896.0		NA	NA
(b) Scheduled	NA	882.0			NA
. End of Yr Stock	200.0	1,678.0	-1,822.0	-2,000.0	NA
. Desired EOY Stock	NA	NA	2,000.0	2,000.0	NA
. Net Supply Situation					
(a) Surplus	NA	NA			NA
(b) Qty Needed	NA	NA	3,822.0	4,000.0	NA
. Unmet Need	NA	NA		-2.0	4,123.0

1993 Minimum stock (months): 3  
 Maximum stock (months): 6

1994 Minimum stock (months): 3  
 Maximum stock (months): 6

Lead time (months): 1

129

Country: Uganda  
Recipient: Arm Trades, LTD  
Product: 52mm Non Colored Blue/Gold  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92  
Time: 12:19  
Prepared on: 10/08/92  
Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK Year: 1991  
1992 cpt

2a. ESTIMATED USE Year: 1991  
Calculated for 1992 BOYS per Armtrades

2a. ESTIMATED USE Year: 1992  
Armtrades records

2a. ESTIMATED USE Year: 1993  
Armtrades records  
Includes current projections for new sub-distributers

2a. ESTIMATED USE Year: 1994  
Armtrades records

2a. ESTIMATED USE Year: 1995  
1994

12

Country: Uganda  
Recipient: Arm Trades, LTD  
Product: 52mm Non Colored Blue/Gold  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19

Prepared on: 10/08/92

Modified on: 10/08/92

3a. SHIPMENTS RECEIVED

Year: 1991

No shipments existed. Added shipment from Newvern report. Was told that shipment existed and then changed Newvern date.

3a. SHIPMENTS RECEIVED

Year: 1992

See Footnote 3a 1991 for Arm Trades 52NG

Country: Uganda  
 Recipient: Arm Trades, LTD  
 Product: Norquest, CSM  
 Prepared by: Thomas/Holmes  
 Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19  
 Prepared on: 10/08/92  
 Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
 All Numbers in 1,000's

	1991	1992	1993	1994	1995
1. Beg. of Year Stock	0.0	0.0	40.7	40.7	40.7
2. Estimated Consumption					
(a) Sales/Distrib.					
(b) Loss/Disposal					
(c) Transfer					
3. Add'l Contraceptives					
(a) Received		40.7		NA	NA
(b) Scheduled	NA				NA
4. End of Yr Stock	0.0	40.7	40.7	40.7	NA
5. Desired EOY Stock	NA	NA			NA
6. Net Supply Situation					
(a) Surplus	NA	NA	40.7	40.7	NA
(b) Qty Needed	NA	NA			NA
7. Unmet Need	NA	NA			

1993 Minimum stock (months): 6  
 Maximum stock (months): 12

1994 Minimum stock (months): 6  
 Maximum stock (months): 12

Lead time (months): 1

*132*

Country: Uganda  
Recipient: Arm Trades, LTD  
Product: Norquest, CSM  
Prepared by: Thomas/Holmes  
Modified by: Thomas/Holmes

Date: 11/06/92

Time: 12:19

Prepared on: 10/08/92

Modified on: 10/08/92

1993 Contraceptive Requirements Estimate  
Footnotes

1. BEGINNING STOCK

Year: 1991

New product/program

2a. SHIPMENTS RECEIVED

Year: 1992

See Footnote 3a 1991 for Arm Trades 52NG

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