

Administrative Files  
ADMINISTRATIVE SERVICES

C/ADM/220- Communications Facilities and Services

29/03/1961-23/12/1964

2/3

PLEASE RETAIN  
ORIGINAL ORDER

UNARCHIVES

SERIES S-0731

BOX 1

FILE 6

ACC. DAG 13/1.6.1.0



C ADM 240 GEN

8 July 1964

To: Mr. F. Scheller, Administrative Officer, Luluabourg  
From: D.T. Manson, Chief of General Services *D.T. Manson*  
Subject: Telecommunications

I refer to your letter on this subject dated 2 July 1964.

1. The difficulties associated with the recent installation of the Telex system are of a temporary nature. UN communication and ITU are doing everything possible to ensure that an uninterrupted Telex service functions as quickly as possible.
2. It is our experience that the passing of routine administrative messages by SSB is wasteful in time and personnel. For various reasons we are unable to maintain a listing watch on the SSB for this purpose.
3. In this connection please restrict SSB communications to messages you consider to be of such importance that they should be brought to the notice of the Officer-in-Charge or his Deputy without delay. An example would be a message concerning the safety and security of UN staff or developments in the political field likely to have a bearing on security. Remember that messages transmitted by SSB are NOT secret whatever frequency is used.
4. During this phase of unsatisfactory Telex communications you should consider:
  - a. Offering routine cables to the local PTT for transmission by normal means; and
  - b. Increase the number of cables sent via the pouch.
5. We are very well aware that those of you who serve in the field in less than ideal conditions require an efficient communication system and you may rest assured that we in HQ are doing our best to make suitable arrangements.

cc: Mr. J. Saunders, Deputy Resident Representative (Admin)



OPERATION DES NATIONS UNIES  
AU CONGOUNITED NATIONS OPERATION  
IN THE CONGOIII - 3 1964  
ACTION

## INTER-OFFICE MEMORANDUM

To: Mr John Saunders, Deputy Chief, Adm. Officer

Date: 2 Juillet 1964

From: F. Scheller, Administration Officer, Luluabourg

Subject: Telecommunications

TO:	Saunders 262
1	
2	
3	
<input type="checkbox"/> - A	Completed
<input type="checkbox"/> - B	Wedge
<input type="checkbox"/> - N	Action Required
IN	MS

1. Telex has been installed on the 24 June but we have been able to send only two messages and get two messages ( one addressed to Stan.) up till now.
2. Congolese PTT network had been out of operation from the 27 June up till yesterday. I received cables from the 23 June 1964. I always receive pouched copies of cable before cables.
3. It is absolutely necessary in this condition that SSB operators in Léopoldville accept SSB communications when I state that they are of a priority nature.

I would, when necessary, ask the ICAO radio to help in sending them by morse (CW).

C. c. Mr Brinkmann, Chief Communication branch.



CIVOPS/1217/64

29 June 1964

To : Mr. D. Manson, Chief, General Services  
From : John M. Saunders, D.C.A.O., Civilian Operations  
Subject : Telegraphic address

Please make the necessary arrangements for registering the following telegraphic address with the local PTT and advise me when arrangements have been completed :

TECABOARD, Leopoldville

The above would be in addition to that currently utilized, i.e. "CNUC, Leopoldville".



OPERATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS OPERATION  
IN THE CONGO

BOITE POSTALE 7248  
LEOPOLDVILLE  
REPUBLIQUE DU CONGO  
CABLE: ONUC. LEOPOLDVILLE

CO/BUK/173/64

Bukavu June 25th, 1964.

To: Mr. J. SAUNDERS, Deputy Chief, Administrative Officer,  
Civilian Operations, Leopoldville.

From: H. KUNITZBERGER, Asst. Administrative Officer,  
Civilian Operations, Bukavu.

Subject: Your CIVOPS 716/64 - Collins Transreceiver.

Answering your letter on above mentioned subject,  
I would like to give you following comments:

- 1°- Collins Transreceiver is working efficient since the installation by Radio-Officer CHRISTODOULOU. Maintenance and servicing is assured by Mr. MEISTER, ITU-Expert, Bukavu, who really is available any time, night and day if necessary.  
In the passed weeks of tension, our transreceiver proved to be really worthy and, in my opinion, this installation has to continue beside the Telex system.
- 2°- Myself and local recruited secretary, Miss VALLEZ, are trained in tuning the set, and operation is running now, since departure of the Radio-Officer, without difficulties.
- 3°- Under the present circumstances, on question security, it will be necessary to have coding facilities, as experience proved that communications on Telex or SSB are intercepted by local stations.



## ROUTING SLIP

TO

J. Sanders.

Mr. ~~Mason~~

APPROVAL

SEE ME, PLEASE

YOUR SIGNATURE

NOTE AND FILE

NOTE AND RETURN

YOUR COMMENTS

YOUR INFORMATION

FOR ACTION

Please send on to  
radio room if you  
agree text

Agreed -

forwarded  
Thanks

DATE

4/vi

FROM

Duman Es.



~~Attachment~~ File  
File Q

C ADM 240 GEN

5 June 1964

To: Mr. C. Brinkman, Chief General Services  
From: D.T. Manson, Chief General Services  
Subject: Transmitter Site Kingabwa - Radio Technician

D. T. Manson

Further to our various conversations of yesterday concerning the shortage of Radio Technicians and Operators.

1. The departure of Mr. Bront cannot be delayed for various reasons, including non-availability of suitable alternative aircraft. He will depart on 11 June 1964 as arranged.
2. I appreciate that he will be involved in final departure formalities prior to 11 June 1964 and that the two remaining Radio Technicians will require to share the 24 hour duty. This arrangement although unsatisfactory will be implemented at least until 11 June 1964.
3. The return of Radio Technician Hamilton has been promised for 11 June 1964. In the event that his tour of duty in Elisabethville is extended once again consideration will be given to operating the New York link as follows:
  - (a) 0700 - 1100 - Routine maintenance, etc.
  - (b) 1100 - 2400 - Operational
  - (c) 2400 - 0700 - Closed down
4. The closing of the New York link is a step I am reluctant to agree to and I expect you to do everything possible to prevent it.

cc: Mr. Carey Seward, Chief Administrative Officer  
Mr. J. Saunders, D.C.A.O, Civilian Operations

262  
INFO. COPY

Action To.....  
File No.



ADM 220

LEO/Admin/CM/F.6

26 May 1964

To : Messrs. J. Hobisch, Administrative Assistant, Stanleyville  
H. Kunitzberger, Administrative Assistant, Bukavu  
S.C. Rishi, Administrative Assistant, Coquilhatville

From : John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations) *J. M. Saunders*

Subject : Servicing of "Collins" Transreceivers

Complying with our request, ICAO and ITU sent to their experts in the provinces instructions concerning the servicing of the Collins voice communication transmitters/receivers which are being installed in the various Fieldstations.

... Copies of the respective instructions are attached for your ready reference.

The servicing of a Collins Transreceiver in Albertville will probably be handled by a UN Field Service Man.

cc : Messrs. B. Halbert, Senior Administrative Officer, Elisabethville  
F. Scheller, Administrative Officer, Luluabourg  
W. Schmidt, Administrative Assistant, Albertville

ADM 220

LEO/Admin/CM.10

23 May 1964

To: Messrs. B.F. Osorio-Tafall, Chief of Civilian Operations  
A. Gilpin, Deputy Chief, Civilian Operations  
J. Brooks, Deputy Chief, Civilian Operations  
All Chiefs of Mission of all Specialised Agencies and  
Senior Advisers of other Civilian Operations Units

From: John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

*J m Saunders*

Subject: Communications - ex-province of Equator

..... Attached please find for your information copy of memorandum from  
the Administrative Assistant, Coquilhatville, with attachment, on the  
above subject.



COPY

5 May 1964

To: Mr. John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

From: S.C. Rishi, Administrative Assistant, Coquilhatville

Subject: Installation and testing of Collins Transreceiver

Thank you for your memo CivOps 727/64 of 22 April 1964. All ONUC personnel are glad and relieved to learn that direct means of communication with Headquarters Leopoldville will shortly be available. This will meet one of the most urgent needs of this office as in the past apprehensions have often been expressed by various staff members that in an emergency we might get completely isolated due to unreliability of local PTT facilities.

A telex machine has already been installed in the Club building where ONUC offices will be shifted by the end of this month. I shall be glad to familiarise myself with the operation of this machine as also with the Collins Transmitter/Receiver when it is installed and submit to you a report regarding the efficiency of the system.

I am facing a minor difficulty in this connexion at Coquilhatville. Telephone line in the area in which the new ONUC offices are situated is surcharged and despite numerous requests in the past no connexion has been available. Mr. Piloyan, ITU Expert, is making efforts to find a solution. I have also requested the Provincial President to give necessary instructions to the Telecommunications to give us at least two connexions by suppressing some private telephone numbers, if necessary. I am hopeful that a satisfactory solution will be reached shortly.

As regards the communications between Coquilhatville and places in the interior where ONUC personnel are stationed, I am enclosing a list of these places together with the respective strength of the personnel. All these locations have telegraphic link with Coquilhatville. In addition, these are also equipped with voice communication systems. However, the exact details as to whether the equipment is functioning, the frequency, etc. are awaited and will be forwarded as soon as possible.

The Protestant Mission at Coquilhatville (DCCM) has contact with its missions at Lisala, Gemena, Boende, Basankusu and Ikela by a voice communication system. When necessary, messages can be passed on to our personnel through this channel. OTRACO has contact with Basankusu only. SEKWA plantation at Bikoro is linked with some other plantations of the company at Boende etc, and it might be possible to contact the WHO doctor there through these means. Other places can only be contacted by telegraph, either through PTT or through ICAO, in case of Libenge. As the facilities mentioned above, except PTT telegraph service have never been utilized in the past, it is not at the moment possible to give an opinion regarding their reliability.



List of places in ex-Equator Province  
where ONUC personnel or UNESCO  
recruited teachers are stationed  
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<u>Name of station</u>	<u>No. of ONUC Pers.</u>	<u>Dependants</u>	<u>No. of Teachers</u>	<u>Dependants</u>	<u>Total</u>
Lisala	2	1	3	6	12
Gemena	3	6	14	14	37
Boende	1	-	6	4	11
Basankusu	1	-	1	-	2
Ikela	1	-	1	-	2
Libenge	2	4	-	-	6
Businga	1	1	-	-	2
Bikoro	1	4	-	-	5
Mondongo (20 Km. from Lisala)	-	-	1	-	1
Lolo	-	-	1	-	1



ADM 220

CIVOPS-997/64

23 May 1964

Mr. Brinkman, Chief Radio Officer

John M. Saunders, D.C.A.O., Civilian Operations

On Call

This is to inform you that the following officers will be on call during Saturday, 23 May and can be contacted on the extensions indicated.

<u>Time</u>	<u>Officer</u>	<u>Extension</u>
1 p.m. - 8 p.m.	Mr. Sherry	188 - Office 198 - Apartment
8 p.m. - onwards	Mr. Saunders	218 - Office



22 May 1964

M 220

To: Chiefs of Mission of all Specialised Agencies and Senior Officers of other Civilian Operations Units, Leopoldville

From: John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

Subject: Communications - Albertville

*John M. Saunders*

Quoted herobelow for your information, is an extract from Field Administrative Report No. 2 from Albertville, dealing with the question of telecommunications in the area:

"Thank you for your letter CIVOPS 726/64 of 22 April 1964. I am pleased to hear that a staff member of ONUC Communications Unit will visit Albertville to install and put into operation a Collins Trasmitter/Receiver. It would be greatly appreciated if this equipment could be made available as soon as possible.

In the meantime, I have discussed with Mr. Grandjean, Secretary-General of CFL, the possibilities for rapid communication in cases of emergency. Asides from PTT, only CFL has communications equipment in the Albertville area. Mr. Grandjean has assured me that CFL is willing to transmit our messages in case of emergency. CFL can communicate with following locations:

Stanleyville	- daily by radio, telephone
Kamina	- daily by radio, telephone
Bukavu	- by radio to OTRACO and COTONKO Bukavu, no fixed arrangements
Luluabourg	- via BCK, Elisabethville
Kindu	- daily by radio, telephone
Leopoldville	- by radio to Usumbura, from Usumbura to Leo via Brussels by telex
Elisabethville	- daily by radio to BCK, E'ville
Kongolo	- daily by radio, telephone
Kigoma	- daily by radio
Kaniama	- via BCK, by radio, telephone
Manono	- by radio to Géomine, Manono; no fixed arrangements
Kabalo	- by telephone
Moba	- by radio to Elevage Van Giysel; no fixed arrangements
Pepa	- same as Moba

../..



UN and agency staff members in my area are located in:

Kaniama	- Dr. Nandi, WHO (without family)
Kabalo	- Dr. Caziras, WHO (will be transferred to Kamina)
Manono	- 4 staff members UNESCO and 1 dependent
Kamina	- 1 staff member UNESCO and 1 dependent

CFL offers reliable and rapid communications; all the same, I shall make use of the radio officer's scheduled visit to discuss with him any possible improvements which could be made insofar as communications with UN and agency staff members in my area are concerned."



ADM 220

EC/dmp

CIVOPS-987/64

22 May 1964

Mr. P. Norman, ITU Senior Representative  
John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)  
Private communications - ex-Oriental Province

With reference to your earlier conversation with Mr. Caccouris,  
I would appreciate it if you will let me know whether the  
information requested by Stanleyville in their cable No. CIVADM 199  
regarding communications within the ex-Oriental Province may be  
obtained.



AD/M 220

CIVOPS0992/64

EC/an

22 May 1964

Mr. A.W. Cooper, Chief, Purchasing & Supply Section

J.M. Saunders, Dep. Chief Administrative Officer, Civops

Identification material for TAB office

1. The following supplies will be required by the TAB Office in Leopoldville and the field offices for use for personal and property identification. It will be appreciated if you will look into the possibility of supplying part or all of this material from the ONUC surpluses.

	<u>Leo</u>	<u>A'ville</u>	<u>Cog</u>	<u>E'ville</u>	<u>Lul</u>	<u>Stan</u>
Arm bands	600	50	120	50	120	200
Decaleomanias for vehicles	600	50	80	40	100	100
Paint, UNATIONS blue	15 gl.	1 gl.	1 gl.	1 gl.	2 gl.	2 gl.
Paint, white	60 gl.	4 gl.	4 gl.	4 gl.	8 gl.	8 gl.
Paint, black	15 gl.	1 gl.	1 gl.	1 gl.	2 gl.	2 gl.
UN thinner	in sufficient quantities for above					
Flags, large (for bldgs)	10	1	1	1	1	1
UN flags, small (for vehicles)	10	-	-	1	1	-

2. Please arrange for the shipment of any of the above material that may be available to the field stations concerned. Material for use in Leopoldville should be delivered to the General Services Section.

cc: Mr. D. Manson



ADM 220

CIVOPS-971/64

21 May 1964

Mr. D. Hanson, Chief of General Services

John H. Saunders, D.C.A.O., Civilian Operations

Collins Transceivers

After reading the technical trouble with the Collins transceivers at Lulusbourg I believe it would be useful if you checked that a set of operating instructions were available with each set in our U.N. field offices.

For example, Brigadier Dextraze mentioned that the practice of the Canadian Army is to run such transceivers on their stand-by generating sets where operation is at fixed times and not for excessively long hours. Such an arrangement avoids the risk of damage to the set from fluctuating mains current.

Operating instructions will be particularly useful to us since the IECU, WMO or ICAG experts who will normally do maintenance and repair may not always be in the office at all hours when the set is being operated. I shall be grateful if you will let me know what can be done to meet this need.



CIVOPS-967/64

21 May 1964

URGENT

Mr. F. Norman, Chief, ITU Mission

John M. Saunders, D.C.A.C., Civilian Operations

Aerial between the Palais de Justice and the Royal

.... You will recall the letter of 7 May 1964 addressed to the Chef du Cabinet of the Ministère des PTT (copy enclosed) asking permission to instal an aerial between the Palais de Justice and the Royal. It is most important that we have the earliest possible answer to this request and I shall be grateful if you follow up the matter.

I hope that the reply will be in the affirmative so that the work can commence within the next two or three days at the latest.

cc: Mr. D. Hanson.





ADM 220

BOITE POSTALE 7148  
LEOPOLDVILLE  
REPUBLIQUE DU CONGO  
CABLE ONUC. LEOPOLDVILLE

Leopoldville, le 20 mai 1964

N/REF: SPT/71/64

Message de M. Makin, Procureur, adressé au Procureur général  
Mabini pour communication au Ministère de la Justice,  
transmis par les moyens de communication de l'ONUC.

Suite mon rapport transmis via August Jettend,  
j'estime que la situation à Bakwa doit être prise sérieusement  
et immédiatement prise en considération pour raisons suivantes :

1° Il s'agit d'indices concordants que le mouvement  
d'Uvira loin d'être une simple turbulence est une opération  
bien organisée stratégiquement et menée avec un soin et une  
prudence politiques certains. Les rebelles installent une  
administration civile opérationnelle autonome et exercent  
prudemment leur position pour repartir de l'avant ce qui fait  
comprendre qu'ils sont loin d'être désorganisés dans leur action  
et qu'une discipline règne.

2° Bien plus importante que celle d'Uvira la prise du Pont  
Droze de Kalundu sur le Lac Tanganyika par les insurgés prive  
le Kivu de tout ravitaillement habituel et de ses stocks. Une  
quantité de 2.000 tonnes de produits importés s'y trouve à quai.  
Il faut de toute urgence organiser un ravitaillement en essence  
et vivres par Albertville Kabala Kindu ou par Stan Kindu Shabunda,  
la route Goma n'étant pas praticable, faute de quoi l'administra-  
tion et l'ANK seront paralysés. Un pont adrien est nécessaire  
pour faire la soudure si l'on peut user de la Plaine de Bukwa qui  
se trouve à Kamukha au Rwanda. Les carburants et lubrifiants sont  
de première nécessité pour permettre au charroi de faire la navette  
entre Bukwa et Kamukha pour le reste.

3° Une certaine crainte de ne pas rester maître de la situa-  
tion se fait jour chez militaires devant la conscience de la  
menace envahissante et devant le doute d'une réaction suffisamment  
rapide du Gouvernement Central. De l'appel urgent que devaient



recevoir Bukavu dépend probablement l'esprit de résistance des membres du Gouvernement provincial. Si trop de ces membres importants devaient partir en mission à Leopoldville, il pourrait en découler une crise d'autorité et un risque de panique. Et ce que j'estime que la police politiquement très engagée ne dialoguerait rapidement pour éviter le risque de représailles. En l'absence de gendarmes qui se trouve en opération Bukavu risquerait le désordre et l'abandon à la populace. Sribonza.-



ORGANISATION DES NATIONS UNIES  
AU CONGO



MAY 16 1964

ACTION  
UNITED NATIONS ORGANIZATION  
IN THE CONGO

ADM 220  
File  
go

INTER - OFFICE MEMORANDUM

TO: Saunders 262  
1  
2  
3  
☐ - Action Completed  
☐ - Acknowledged  
☐ - No Action Required  
INITIALS

16th May 1964

TO: Mr. J. Saunders, Chief Administrative Officer, Civ. Ops.  
FROM: G. Brinkman, Chief Communications Officer  
SUBJECT: Motorola Equipment

Brinkman  
4/4

At present our holdings of Motorola equipment (operating frequencies 25,380 kc/s and 25,500 kc/s) consist of :

6	Base Stations	(60 Watt)	Two channels
1	Compa Station	(60 Watt)	Single channel
46	Vehicular sets	(25 Watt)	Two channels
5	Utility sets	(25 Watt)	Two channels
6	Handie Talkie	( 3 Watt)	Single channel

In connection with a query from HQ, New York, we have discussed with Mr. Chude the requirements of the Nigerian Police stationed at Leopoldville. It has been ascertained that a total of 30 vehicular sets, two base stations and one Utility set would cover all present needs of the Nigerian Police. We therefore suggest declaring the rest of the Motorola equipment surplus and shipping it to Jerusalem in accordance with Headquarters instructions.

All Motorola equipment installed in vehicles used by civilian authorities will be removed in accordance with your instructions. We will retain sufficient spare parts to cover a period of two years.

c.c. Chief of General Services  
Central Radio Stores.



OPERATION DES NATIONS UNIES  
AU CONGO

MAY 19 1964

AM 220 FN/nv

ACTION



UNITED NATIONS OPERATION  
IN THE CONGO

UIT/COMM/782/64

16 May 1964

INTER-OFFICE MEMORANDUM

☐ Action Completed  
☐ Acknowledged  
☐ No Action Required  
INITIALS

TO: Mr. Saunders, Deputy Chief Administrative Officer  
FROM: Frank Norman, Acting Chief of the I.T.U. Mission  
SUBJECT: Servicing of Collins transreceivers.

.....  
Please find attached copies of instructions sent out to I.T.U. experts in the provinces about the servicing of the transreceivers referred to in your memorandum CIVOPS-830/64 of 4.5.64.

We do not have an expert at Elizabethville but I understand that the ICAO Mission will arrange for the maintenance there.

- (a) Please draft Leo/CM/F to bog Stan Burk (info. E will Zulu) explaining these instructions have been sent out, + giving names of experts  
(b) Position for A'ville?  
(c) Include in CM/F reference to whatever instruction ICAO sends to their man in E'ville.

cc. Mr. Correa, Chief I.C.A.O. As discussed with Mr. Kyle

JP  
20 lv



UNION INTERNATIONALE DES  
TELECOMMUNICATIONS

Léopoldville, le 15 mai 1964

A:           Messieurs   Piloyan,   Expert U.I.T., Coquilhatville  
                          Sigg,       Expert U.I.T., Stanleyville  
                          Meister,   Expert U.I.T., Bukavu  
                          Liaudet,   Expert U.I.T., Luluabourg

De:           Frank Norman, Chef de la Mission U.I.T. p.i.

Objet:       Entretien de l'équipement radio de l'ONU

Il a été décidé d'installer un réseau radio entre les bureaux de l'ONU à Léopoldville et Coquilhatville, Stanleyville, Bukavu et Luluabourg. Celui-ci servira comme système privé de réserve pour les liaisons télex fournies par les Postes et Télécommunications.

Selon un accord avec le Chef des services administratifs, les experts de la Mission UIT seront responsables de l'entretien de l'équipement radio. Il s'agit d'un émetteur-récepteur SSB de marque Collins KWM2, qui a été monté ou sera bientôt monté dans les bureaux régionaux de l'ONU.

Je vous prie de faire le nécessaire en collaboration avec le Chef des services administratifs pour assurer le bon fonctionnement de la liaison en province.



UNION INTERNATIONALE DES  
TELECOMMUNICATIONS

Léopoldville, le 15 mai 1964

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  Liaudet,   Expert U.I.T., Luluabourg

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De:               Frank Norman, Chef de la Mission U.I.T. p.i.

Objet:           Entretien de l'équipement radio de l'ONU

Il a été décidé d'installer un réseau radio entre les bureaux de l'ONU à Léopoldville et Coquilhatville, Stanleyville, Bukavu et Luluabourg. Celui-ci servira comme système privé de réserve pour les liaisons télex fournies par les Postes et Télécommunications.

Selon un accord avec le Chef des services administratifs, les experts de la Mission UIT seront responsables de l'entretien de l'équipement radio. Il s'agit d'un émetteur-récepteur SSB de marque Collins KWM2, qui a été monté ou sera bientôt monté dans les bureaux régionaux de l'ONU.

Je vous prie de faire le nécessaire en collaboration avec le Chef des services administratifs pour assurer le bon fonctionnement de la liaison en province.



ORGANISATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS ORGANIZATION  
IN THE CONGO

BOITE POSTALE 7248  
LEOPOLDVILLE  
REPUBLIQUE DU CONGO  
CABLE: ONUC. LEOPOLDVILLE

*Handwritten:* ADM 220  
MAY 15 1964  
ACTION

14 May 1964

To : John M. Saunders, Deputy Chief Administrative Officer,  
Civilian Operations

From : J. Hobisch, Administrative Assistant

Subject : Communications

TO:	Saunders 362
1	
2	
3	
<input type="checkbox"/>	Action Completed
<input type="checkbox"/>	Acknowledged
<input type="checkbox"/>	No Action Required
INITIALS	

*Handwritten:* 1-101

With reference to your CIVOPS 728/1964 dated 22nd April 1964, I wish to inform you that we are exploring the local communication set up as existing now in our mission area. A complete report to your memo shall be forwarded within two-three weeks.

..... Please find attached some relevant informations forwarded for the chief Radio Officer.



*Sanders 262*

*ADM 220*

*P*

HQ 1250-1/SIGS 3705-1

13 May 64

To: List "B", "C" and "D"

From: Chief Signal Officer

Subject: Communication Change

1. The radioteletype circuit between LEOPOLDVILLE and LULUABOURG will close down at 1300 hours (local time) on 13 May 64.
2. Immediately after this circuit closes down crypto facilities at LULUABOURG also cease.
3. Unclassified messages for LULUABOURG will thereafter be handled through the UN Cable Distribution Center, Room 713, 7th floor Le Royal.

*J. A. Carlson May*  
for (D G Green)  
Colonel  
Chief Signal Officer



RC/dmp

CIVOPS-900/64

12 May 1964

Mr. D. Hajman, Chief UNESCO Mission  
 Dr. A. Bellerive, Senior WHO Representative  
 John M. Saunders, Deputy Chief Administrative Officer  
 (Civilian Operations)  
Telecommunications with experts in the former province  
 of Kasai

1. The Administrative Officer ONUC Luluabourg has provided us with the following information concerning the possibilities of communication between the Luluabourg office and experts and UNESCO teachers in the interior of the former province of Kasai.

A) Luluabourg province:

DEMBA: 60 km. 1 UNESCO teacher, BCK phone at Railway station.

KATUBUE: 50 km., 1 UNESCO teacher, Catholic Mission, no connexion possible.

MIKALAIE: 25 km., 1 UNESCO teacher, Catholic Mission, no communication

Note: Numerous people travelling on road through Katubue and Mikalaie - news reaches Luluabourg fast

B) Sankuru province:

LOOBA: 420 km., 1 WHO doctor - PTT network, 2 UNESCO teachers. Transmission slow - news by plane also.

LUSAMBO: 210 km., 1 WHO doctor - PTT network slow - 1 UNESCO teacher, plane once a week.

TCHUMBE: 730 km., 1 WHO doctor - SSB by protestant mission Wembe Nyama and plane protestant mission.

KOLE: 390 km., 1 UNESCO teacher - PTT network slow

TCHIBALA: 410 km., 1 UNESCO teacher, Catholic Mission, no communication but 10 km. from Ledja.



C) Province Unité-Kasaïenne:

TCHIKAPA: 260 km. - 8 UNESCO teachers - PTT network slow, SSB American mission.

PORT FRANCOIS: 400 Km., 1 WHO doctor - PTT network slow - 1 Movement Control clerk

LUIZA: 250 km. - 1 WHO doctor - PTT network slow

MWEKA: 240 km., 2 UNESCO teachers - PTT and BCK phone Railway station.

KAMPONDE: 160 Km. - 1 UNESCO teacher - Catch mission no communication

D) Province du Sud-Kasaï:

BACKWANGA: 180 km., 1 WHO doctor - 3 dep. 15 UNESCO teachers - PTT network slow and MIBA SSB

GANDAYIKA: 350 Km. - 3 UNESCO teachers - PTT network slow.

5 professors are placed in unknown - Catch Mission in South-Kasaï

E) Province du Lemani:

KABINDA: 350 km. - 1 WHO doctor - 9 UNESCO teachers - PTT network slow.

SENTERY: 600 km. - 3 UNESCO teachers - PTT network slow

Notes: a) PTT network working scarcely and to be considered as unreliable.

b) We always get news from all sources on situation in each place.

2. The above is furnished for your information and ready reference.



AM 220

ORGANISATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS ORGANIZATION  
IN THE CONGO

INTER - OFFICE MEMORANDUM

*File 9*

11th May 1964

A: Mr. J. Saunders, Chief Administrative Officer, Civilian  
DE: G. Brinkman, Chief Communications Officer. Operations.  
OBJET: Communications MAY 11 1964

*Brinkman* ACTION

TO:	Saunders-262
1	
3	
<input type="checkbox"/>	Not a lead
<input type="checkbox"/>	Not a lead
IN	AS

Please find attached a review of the present communications set-up and its alternative.

You may wish to discuss the various implications after having studied the matter contained therein.

c.c. Chief of General Services.



Leopoldville

9th May 1964

### ONUC COMMUNICATIONS

The present operational commitments of the F.S. Radio Unit are covering :

- (a) A Radio Teletype circuit with New York
- (b) Radio links with internal ONUC Offices
- (c) Telex links with internal ONUC Offices
- (d) Distribution of incoming cables, and preparation of outgoing cables for transmission.
- (e) External relay traffic via telex to African destinations.
- (f) Checking and accounting for commercial cable charges.
- (g) Cipher Unit
- (h) Technical maintenance and repairs
- (i) Manning and operating three field stations (one permanent two as required).

There exist different opinions, here and at Headquarters as to the scope of the future operational requirements, the technical means to provide these communications and the number of personnel employed. In an effort not to confuse the main problems with other relevant factors we have listed above the principal tasks of the radio unit and we include two time-division diagrams (appendices A and B). Diagram A covers the requirements listed above, and Diagram B provides limited coverage over a period of 14 hours daily, with a small reduction in staff.

#### Time-Division Diagram A

This diagram depicts the present situation and it is carried out with the following personnel :

- Two supervisors
- Four radio technicians
- Eleven radio operators.

It provides a minimum coverage during 24 hours Mondays/Fridays while on Saturdays and Sundays the coverage is less, as there are no F.S. personnel on duty from Saturday 2300 hours to Sunday 0700 hours, and Sunday from 2000 hours till Monday at 0700 hours. During those periods any emergency SSB calls from the Field Stations are answered by a Canadian military SSB operator.

#### Time-Division Diagram B

This diagram provides radio coverage during 14 hours Monday/Friday. No personnel will be on duty daily from 2100-0700 and



Saturdays 1300 till Mondays at 0700 hours, while the operational hours of the circuit with New York will be reduced to 14 hours and opens at 7 o'clock instead of at 11 o'clock as is the case at present. The following personnel is needed.

One Supervisor

Three radio technicians (one for maintenance/installation  
Field Stations)

Seven radio operators

One international clerk-typist.

For sickness and/or home leave replacement one additional radio technician and one radio operator are required, bringing the total number of personnel to:

1 Supervisor

4 Radio Technicians

8 Radio Operators

1 International clerk/typist

Although the hours of coverage have been severely reduced, the saving in personnel is only three, caused by the fact that at present (Diagram A) we have no sickness and/or home leave replacements as all home leave has been suspended since January 1964. On the other hand it is very doubtful whether the number of personnel shown in diagram B will be able to handle the traffic of the three field stations in times of unrest when heavy traffic loads can be expected. The posts to be manned are the following:-

SSB Net (Seven hours daily)	1 Radio Operator
Cipher Unit/Cable Distribution/PTT Telex (Seven hours daily)	1 Radio Operator
New York circuit (14 hours daily)	2 Radio Operators
Field Stations (Three)	<u>3 Radio Operators</u>
	<u>7 Radio Operators</u>
Kingabwa Transmitter station (14 hours daily)	2 Radio Technicians
Maintenance Field Stations & Le Royal	<u>1 Radio Technician</u>
Total R/Ts	3 Radio Technicians

One international clerk/typist is needed for all typing work, records etc.

A reduction of two radio technicians can be achieved by closing the transmitter station at Kingabwa. In this case use has to be made of Congolese PTT transmitters for operation of the radio teletype link to New York. In view of our previous experience with Congolese PTT facilities a reduction of 20% in operational hours must be anticipated because of technical difficulties.



Equipment

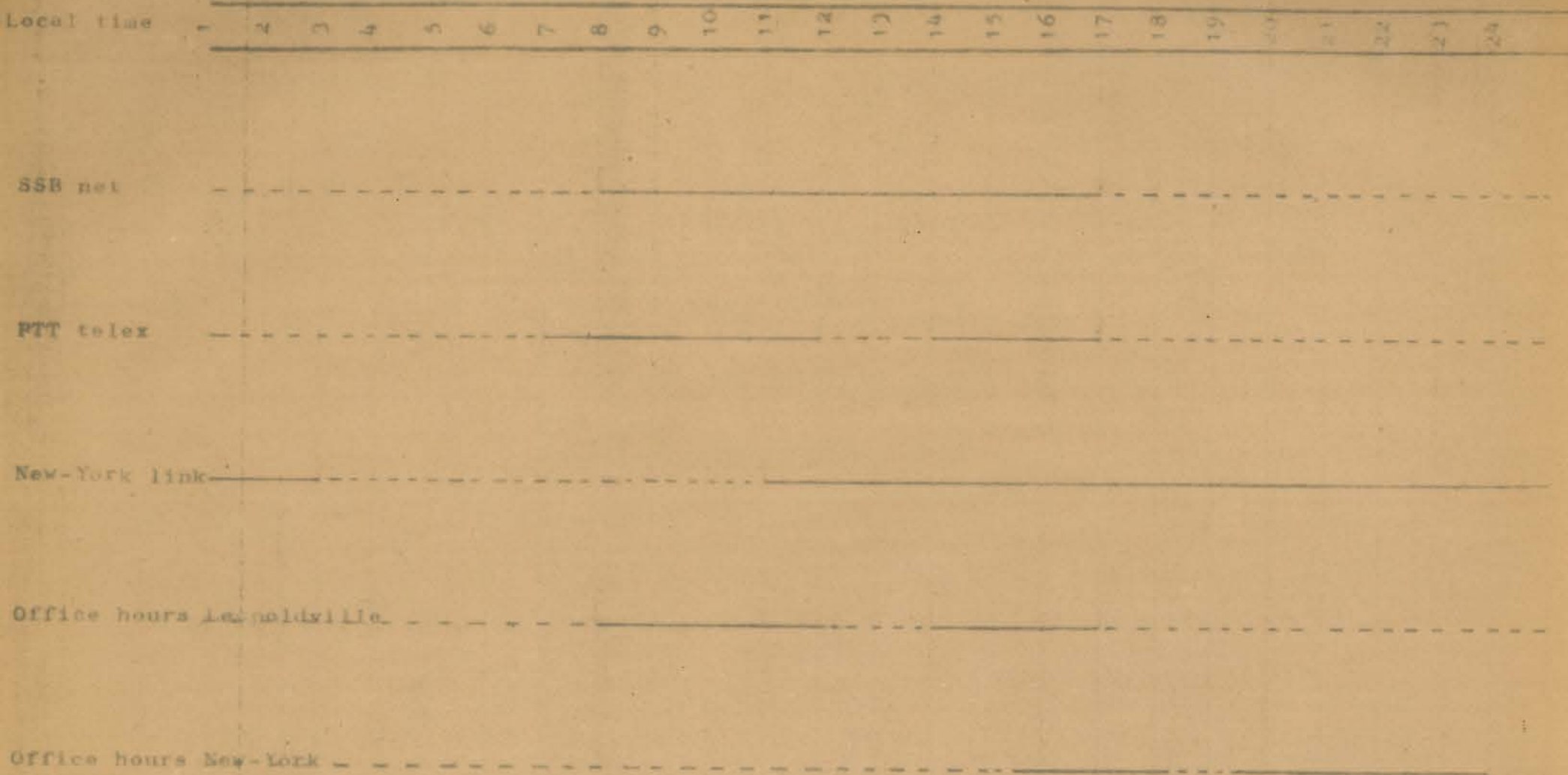
At present the transmitters used for the internal and external circuits are installed at our own transmitter station at Kingabwa. Headquarters wants us to dismantle this radio station and to transfer all equipment to other missions. The SSB transmitters needed for the internal links should be installed at Le Royal building, while use should be made of a Congolese PTT transmitter for the New York circuit. Technically these proposals would not meet any difficulties, except for the fact that local transmissions from Le Royal building would interfere with the local reception of New York and the Field Stations. With regard to personnel, the closing of Kingabwa transmitter station would save two radio technicians.

Conclusion

From the above it can be seen that a further reduction of the operational hours and number of posts is a practical impossibility. By making use of the Congolese PTT facilities two radio technicians could be released, but would render the New York circuit completely dependent of the local authorities.



TIME-DIVISION DIAGRAM based on minimum coverage during 24 hrs

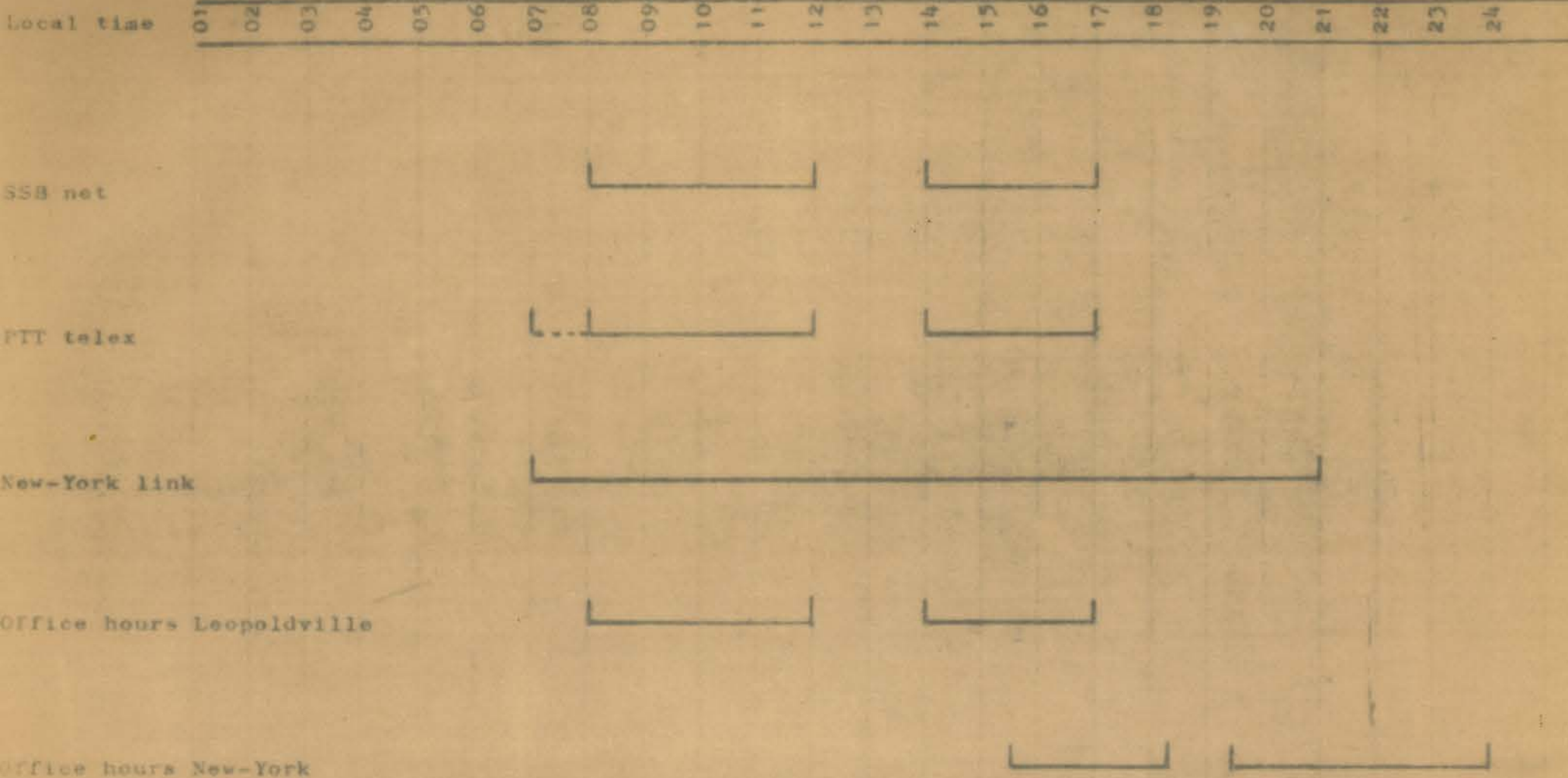


Appendix A

9 May 1964



TIME-DIVISION DIAGRAM based on minimum coverage during 14 hrs



Appendix B



ORGANISATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS ORGANIZATION  
IN THE CONGO

INFO. COPY

BOÎTE POSTALE 7248  
LÉOPOLDVILLE  
RÉPUBLIQUE DU CONGO  
CÂBLE : ONUC, LÉOPOLDVILLE

HQ 6601-2/SIGS 3743-2

09 May 64.

To: Chief of Staff  
From: Chief Signal Officer  
Subject: Single Sideband Communications

1. Continuation of single sideband communications to Luluabourg, Elisabethville and Bukavu was discussed with the Chief Communications Officer again on 5 May.

2. In Elisabethville Telex equipment has already been installed to provide direct communication from the Royal to ONUC HQ ELI. Telex is a teletype system which permits subscribers to dial each other in much the same way as in an automatic telephone system. The system has been tested and a direct connection has been established. There are likely to be some difficulties with the circuit initially. This system will permit teletype conversations between officers at both ends and will also be used for passing messages. When the Swedish operators are withdrawn from ELI the SSB will be retained for back up purposes only. Civilian staff members will be trained to operate the SSB.

3. In Luluabourg Telex equipment has been installed at the UN HQ but will not be connected up before 8 or 9 May. This equipment will serve the same purpose as at Elisabethville and the SSB will be held by the civilian staff for emergency use. SSB operators are being trained in Luluabourg now.

4. A member of the civilian staff at Bukavu is being trained to operate the SSB now. Telex is expected to be installed there within two or three weeks. On Mon 11 May the UN Radio circuit from LEO to Addis Ababa will close. This will free one civilian operator in Leo who is being sent to Bukavu on the first available Air Congo flight on 12, 13 or 14 May, depending on the present uncertain schedule to Bukavu. Mr Saunders is most anxious that the Swedish military operator should remain until the new man arrives. The Swedish operator could be withdrawn immediately thereafter. We spoke on this and you agreed, provided that the Swedish operator was returned to Leo as soon as possible and in any case by 20 May.

(F B Jones)  
Lt Col

Chief Signal Officer

c.c. → Mr J. Saunders, Deputy Chief Admin Offr  
Chief Communications Officer  
Air Commander



OPERATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS OPERATION  
IN THE CONGO

MAY 8 1964

INTER-OFFICE MEMORANDUM

ADM 220  
ACTION  
981V  
B.8/443  
Date: 8 May 1964

To:

From:

Subject:

To : Mr. J. Saunders, Deputy Chief Administrative Officer (Civilian Ops)

From : J.W. O'Byrne, Senior Meteorological Representative WMO

Subject: Servicing of "Collins" transceivers

With reference to your CivOps-830/64 on the above subject, I wish to confirm that my experts in the field will be available for servicing the Collins voice communication transmitter/receivers which are being installed in the various Field Stations.

At present my "mission" has only two experts in this speciality - Mr. Léon Depadt, at present stationed at Coquilhatville, and Mr. Jean-François Santarelli, stationed at Léopoldville, but who makes frequent visits of inspection to the interior. Two more electronics experts are being sought.

I attach copies of the instructions I have issued to Messrs. Depadt and Santarelli.

*[Handwritten signature]*

*[Handwritten: not attached received 11-5]*

*[Handwritten: check of WMO]*



May 11, 1961  
Stanleyville - Leopoldville  
S.P. 1961  
Leopoldville  
Republique du Congo

14 1 1961

CRG 130/1/3 STAN

KOM 270

X-2 Mr. Saunders

WISCONSIN 99

ONUC STANLEYVILLE 9 - MAY 11, 1961

ONUC LEOPOLDVILLE

CIVADM 232 SAUNDERS AND TRINKMAN FROM YORISCH AND SIGG STOP  
IN ADDITION TO COLLINS SET WHICH WILL BE DELIVERED SOON WE INTEND  
INSTALL A UNIVERSAL SW RECEIVER FOR SET AND SET STOP THIS SUPPLEMENT  
PERMITS PICK UP EMERGENCY MESSAGES FROM MEMBERS IN THE TUSH  
THROUGH PRIVATE SW SETS ALREADY IN USE HERE IN USE THROUGHOUT  
PROVINCE STOP SETS USED BY CANADIAN SIGNALS WOULD DO JOB STOP  
WOULD APPRECIATE TECHNICIAN BRING SET TOGETHER WITH COLLINS -



Reg.

ADM Y 20

EC/dmp

CONFIDENTIAL

CIVOPS-869/64

8 May 1964

Mr. F. Nerman, Chief ITU Mission

John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

Communications - former province of Leopoldville

1. A survey of the location of experts in the former province of Leopoldville revealed that they are scattered in the following towns:

Province of Kenge Central

Bema  
Luezi  
Kisantu  
Mangembo  
Matadi  
Meanda  
Thysville

Province of Kwango

Feshi  
Kenge  
Pepekabaka

Province of Mai-Ndembe

Inenge  
Oshwa

Province of Kwilu

Banningville  
Kikwit  
Masi-Manimba

2. The survey did not include UNESCO teachers and some of them may be located in towns other than the above.



3. It will be appreciated if you will advise us of the means of communication (or lack thereof) between the above locations and Leopoldville which could be used for the transmission of urgent messages in cases of emergency.



ADM 220

CIVOPS-861/64

7 May 1964

Monsieur le Chef du Cabinet,

Je me réfère à notre requête adressée à Monsieur le Ministre de la Justice en date du 18 février 1964, par laquelle le Chef de la Mission des Nations Unies au Congo a demandé l'autorisation pour l'installation d'une antenne à placer entre le Palais de Justice et le siège de la Mission.

Je crois savoir que cette requête vous a été transmise pour votre approbation.

Je vous prie de vouloir bien donner votre accord à ce sujet, à votre plus proche convenance, vu que l'installation de cette antenne est d'une importance vitale pour la bonne fonction de notre système de communications.

Veuillez agréer, Monsieur le Chef du Cabinet, l'expression de mes sentiments les plus distingués.

John M. Saunders  
Chef adjoint des Services Administratifs  
(Opérations civiles)

M. Théophile Simson  
Chef du Cabinet  
Ministère des PTT  
33 Avenue Léopold II  
KALINA



# ROUTING SLIP

TO

*A. A.*

APPROVAL	NOTE AND RETURN
SEE ME, PLEASE	YOUR COMMENTS
YOUR SIGNATURE	YOUR INFORMATION
NOTE AND FILE	FOR ACTION

Mr. Norman <sup>ITU</sup> will  
get Min. of PTT  
to take action

DATE

FROM

*Q*



File

14th February

4

Chief of General Services  
Chief Communications Officer  
Receiving Antenna

As you are aware, we are planning to receive Headquarters, New York radio at the Royal building, rather than Binza, where it will be under the direct control of FS Radio Officers.

In order to achieve this in the best possible manner it is necessary to erect a long-wire antenna from the roof of the Royal building to the roof of the Palais de Justice.

In this connection two possible snags need to be overcome. The first is that the Heliport outside the Royal building could no longer be used as the antenna would be a danger to aircraft. We have been verbally informed by Air Operations that Gen. Kaldager had planned to close the Heliport. However, no final action has been taken and the necessary confirmation of the Force Commander to this effect would be required.

Secondly, the permission of the Ministry of Justice would have to be obtained to mount one end of the antenna on the roof of the Palais de Justice. The work would, of course, be done by our technicians and we do not see that any inconvenience would be suffered by the occupants of that building.

We would be glad if you would take up the matter with the appropriate authorities.

c.c. Chief Radio Technician.



27th March

4

Mr. B.F. Osorio-Tafall, Chief, Civilian Operations  
G. Brinkman, Chief Communications Officer

Antenna, Palais de Justice to Le Royal Building

*Brinkman*

Please refer to the attached copy of a note from the Technical Director of the Congolese PTT addressed to the Minister of the PTT.

We presume that this note was written with regards to our request to the Minister of Justice to approve the installation of a receiving antenna between the Royal building and the Palais de Justice.

We would appreciate you being so kind as to obtain the approval of the Minister of Justice.



## ROUTING SLIP

TO

McCarson's Room 251

APPROVAL	NOTE AND RETURN
SEE ME, PLEASE	YOUR COMMENTS
YOUR SIGNATURE	YOUR INFORMATION
NOTE AND FILE	FOR ACTION

Copy as discussed. There is no trace of the letter from the Min PTT to Min Justice but it was dated 4.4.67

DATE

26.6.67

FROM

Frank Worman



=SJ/-  
RÉPUBLIQUE DU CONGO  
MINISTÈRE DES P.T.T.  
DIRECTION DU SERVICE

13 mars 1964

des  
TELECOMMUNICATIONS

B.P. 8623

N° 6631/ 1937 /4030

COPIE

Installation  
Antenne O.N.U. -

Note pour Monsieur le Ministre des PTT  
Léopoldville.

J'ai l'honneur de me référer à la requête adressée à Monsieur le Ministre de la Justice en date du 18 février 1964 par Monsieur le Chargé de la Mission des Nations Unies au Congo, requête qui vous a été transmise par le Secrétaire d'Etat à la Justice le 19 février 1964, et tendant à obtenir l'installation d'une antenne à placer entre le Palais de Justice et l'immeuble " le Royal ".

Pour ma part, je ne vois aucune objection à l'installation de cette antenne. Cependant, cet organisme devra s'engager à prendre lui-même toutes précautions nécessaires pendant le montage et assumer toute responsabilité en cas de chute ou autre accident de quelque nature que soit à imputer à cette installation.

Le Directeur-Chef du Service, a; i.

G. MAMADOU.-



OPERATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS OPERATION  
IN THE CONGO

BOITE POSTALE 7248  
LEOPOLDVILLE  
REPUBLIQUE DU CONGO  
CABLE: ONUC. LEOPOLDVILLE

ADM 220

MAY 8 1964

ACTION

6 May 1964

<input type="checkbox"/> Completed
<input type="checkbox"/> Acknowledged
<input type="checkbox"/> No Action Required
INITIALS

ITU/ONUC/780

To: Mr. M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

From: F. Norman, Acting Chief, ITU Mission

*F. Norman*

Subject: Installation of Telecommunication Equipment.

I have your memorandum of 4 May 1964 about the telex service to Coquilhatville and have made arrangements for one of our experts to leave for Coquilhatville on Saturday. The work should be finished early next week.



Léopoldville, le  
~~Leopoldstad~~, de

5 ~~May~~ April 1964

(\*) N<sup>o</sup> 6613/ 3288 /1052

Voorwe

MAY 13 1964

## ACTION

G. MAMADOU



REPUBLIQUE DU CONGO

GOUVERNEMENT CENTRAL

Avril 1964.

MINISTRE DES

POSTES, TELEGRAPHES ET TELEPHONES

DIRECTION CENTRALE  
DES TELECOMMUNICATIONS

(B. P. 8623)

661/ 3039 / 1056

Raccordement Télax  
au siège des Nations-Unies  
à LULUABOURG.

cl : 1032

NOTE A PRORADIO

TELECOMMUNICATIONS

LULUABOURG.

Faisant suite à une demande écrite envoyée par le Chef des Opérations civiles de l'Organisation des Nations-Unies au CONGO, nous vous prions de prendre les mesures nécessaires afin que cette requête, dont l'objet est cité en marge, soit étudiée avec toute l'attention voulue et le travail exécuté dans le plus bref délai possible.

Par conséquent nous vous prions de bien vouloir installer une ligne télax depuis le central télax jusqu'au siège des Nations-Unies à LULUABOURG et en même temps de vous occuper du câblage intérieur dans le bâtiment mentionné ci-dessus.

Le porteur de la présente, M.O. GADA, expert auprès de l'Union Internationale des Télécommunications et le représentant des Nations-Unies à LULUABOURG seront à votre entière disposition pour tous les renseignements qui vous seront nécessaires pour l'installation de ce raccordement.

L'appareil télax, fourni par l'Union Internationale des Télécommunications a été expédié depuis LEOPOLDVILLE par fret avion à PRORADIO LULUABOURG et devra être monté sur place.

POUR LE MINISTRE DES P.T.T./G.C.  
LE DIRECTEUR-CHEF DE SERVICE, A.I.

G. MAMADOU.



REPUBLIQUE DU CONGO

GOUVERNEMENT CENTRAL

Avril 1964.

MINISTRE DES

POSTES, TELEGRAPHES ET TELEPHONES

DIRECTION CENTRALE  
DES TELECOMMUNICATIONS  
(B.P. 8623)

641/ 3040/1055

Raccordement télex  
au siège des Nations-Unies  
à ELISABETHVILLE.

cl : 1056

NOTE A PRORADIOTELECOMMUNICATIONSELISABETHVILLE.

Faisant suite à une demande écrite envoyée par le Chef des opérations civiles de l'Organisation des Nations-Unies au CONGO, nous vous prions de prendre les mesures nécessaires afin que cette requête, dont l'objet est cité en marge, soit étudiée avec toute l'attention voulue et le travail exécuté dans le plus bref délai possible.

Par conséquent nous vous prions de bien vouloir installer une ligne télex depuis le central télex jusqu'au siège des Nations-Unies à ELISABETHVILLE et en même temps de vous occuper du câblage intérieur dans le bâtiment mentionné ci-dessus.

Le porteur de la présente, M. O. GADA, expert auprès de l'Union Internationale des Télécommunications et le représentant des Nations-Unies à ELISABETHVILLE seront à votre entière disposition pour tous les renseignements qui vous seront nécessaires pour l'installation de ce raccordement.

L'appareil télex, fourni par l'Union Internationale des Télécommunications a été expédié depuis LEOPOLDVILLE par fret avion à PRORADIO ELISABETHVILLE et devra être monté sur place.

POUR LE MINISTRE DES P. T. T. / G. C.  
LE DIRECTEUR-CHIEF DE SERVICE, s. l.

G. MAMABOU.



REPUBLIQUE DU CONGO

GOVERNEMENT CENTRAL

Avril 1954.

MINISTRE DES

POSTES, TELEGRAPHES ET TELEPHONES

DIRECTION CENTRALE  
DES TELECOMMUNICATIONS

(B.P. 8623)

661/ 30 41/1854

Raccordement Têlex  
au siège des Nations-Unies  
à BUKAVU.

cl : 1052

NOTE A PRORADIO  
TELECOMMUNICATIONS.

BUKAVU.

Faisant suite à une demande écrite  
envoyée par le Chef des opérations civiles de l'Organisation des Nations-  
Unies au CONGO, nous vous prions de prendre les mesures néces-  
saires afin que cette requête, dont l'objet est cité en marge, soit  
étudiée avec toute l'attention requise et le travail exécuté dans le plus  
bref délai possible.

Par conséquent nous vous prions de bien  
vouloir installer une ligne télé depuis le central télé jusqu'au siège  
des Nations-Unies à BUKAVU et en même temps de vous  
occuper du câblage intérieur dans le bâtiment mentionné ci-dessus.

Le porteur de la présente, M. C. GADA,  
Expert auprès de l'Union Internationale des Télécommunications et  
le représentant des Nations-Unies à BUKAVU seront à votre entière  
disposition pour tous les renseignements qui vous seront nécessaires  
pour l'installation de ce raccordement.

L'appareil télé, fourni par l'Union Interna-  
tionale des Télécommunications a été expédié depuis LEOPOLDVILLE  
par fr. avion à PRORADIO BUKAVU et devra être monté sur place.

POUR LE MINISTRE DES P.T.T./C.C.  
LE DIRECTEUR, CHEF DE BUKAVU, S.S.

G. MAMABOU.



INDICATE  
PRIORITY

LTF		SVC Service	FFFFF Routine	SSSSS Priority	PRIORITE NATIONS
-----	--	----------------	------------------	-------------------	---------------------

Priorité Nations traffic  
is strictly limited.

NR

(Address es)

ONUC, LULUABOURG

(TEXT &amp; SIGNATURE)

insert prefix &amp;/or number as required

USE DOUBLE SPACING.

TAB/198

BLOM FROM SAUNDERS REFERENCE MY MEMO CIVOPS 729/64 OF 22 APRIL TO SCHELLER AAA IN VIEW IMMINENT DEPARTURE TROOPS REQUEST SWEDISH MILITARY RADIO OPERATOR TRAIN YOU, SCHELLER AND MAKHLOUP IN TUNING AND OPERATION OF COLLINS VOICE COMMUNICATIONS UNIT AS EXPLAINED MY ABOVE MEMORANDUM. PLEASE ASK ICAO AND/OR ITU TECHNICIANS IN AREA TO BE PRESENT DURING TESTING. NO REPEAT NO STAFF FROM COMMUNICATIONS UNIT WILL VISIT YOUR AREA NOW. THE COLLINS EQUIPMENT SHOULD REMAIN YOUR OFFICE AFTER DEPARTURE MILITARY BBB EXPECT TELEX LINK WITH LEOPOLDVILLE BE OPERATIVE WITHIN 2-3 DAYS AND SHOULD BE USED IMMEDIATELY FOR REGULAR TRAFFIC. AFTER TESTING THE COLLINS WILL BE USED AS STAND-BY ONLY IN CASES BREAKDOWN TELEX

cc: Mr. Brinkman

2,500 x 200 — Imp. Plateau 11267

T. O. R.

BY: EC/dmp

Drafted by : E. Caceuris

Authorized : J.M. Saunders

Date : 5 May 1964

T. O. D.



ORGANISATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS ORGANIZATION  
IN THE CONGO

MAY 9 1964

BOITE POSTALE 7248  
LEOPOLDVILLE  
REPUBLIQUE DU CONGO  
CABLE: ONUC. LEOPOLDVILLE

ACTION

TO: *Saunders* 262  
1 *cc letter & attachment*  
2 *for info. to all chiefs of mission in Leo*  
3 *g.m. Saunders*  
5 May 1964  
☒ Completed  
☐ Acknowledged  
☐ Action Required  
INITIALS *[Signature]*

To : Mr. John M. Saunders, Deputy Chief Administrative Officer (Civilian Operations)  
From : S.C. Rishi, Administrative Assistant, Coquilhatville  
Subject : Installation and testing of Collins Transreceiver

Thank you for your memo CivOps 727/64 of 22 April 1964. All ONUC personnel are glad and relieved to learn that direct means of communication with Headquarters Leopoldville will shortly be available. This will meet one of the most urgent needs of this office as in the past apprehensions have often been expressed by various staff members that in an emergency we might get completely isolated due to unreliability of local PTT facilities.

A telex machine has already been installed in the Club building where ONUC offices will be shifted by the end of this month. I shall be glad to familiarise myself with the operation of this machine as also with the Collins Transmitter/Receiver when it is installed and submit to you a report regarding the efficiency of the system.

I am facing a minor difficulty in this connection at Coquilhatville. Telephone line in the area in which the new ONUC offices are situated is surcharged and despite numerous requests in the past no connection has been available. Mr. Piloyan, ITU Expert, is making efforts to find a solution. I have also requested the Provincial President to give necessary instructions to the Telecommunications to give us at least two connections by suppressing some private telephone numbers, if necessary. I am hopeful that a satisfactory solution will be reached shortly.

As regards the communications between Coquilhatville and places in the interior where ONUC personnel are stationed, I am enclosing a list of these places together with the respective strength of the personnel. All these locations have telegraphic link with Coquilhatville. In addition, these are also equipped with voice communication systems. However, the exact details as to whether the equipment is functioning, the frequency, etc. are awaited and will be forwarded as soon as possible.

The Protestant Mission at Coquilhatville (DCCM) have contact with their missions at Lisala, Gemena, Boende, Basankusu and Ikela by a voice communication system. When necessary, messages can be passed on to our personnel through this channel. OTRACO have contact with Basankusu only. SEKWA plantation at Bikoro is linked with some other plantations of the company at Boende etc, and it might be possible to contact the WHO doctor there through these means. Other places can only be contacted by telegraph, either through PTT or through ICAO, in case of Libenge. As the facilities mentioned above, except PTT telegraph service have never been utilized in the past, it is not at the moment possible to give an opinion regarding their reliability.



List of places in ex-Equator Province  
where ONUC personnel or UNESCO  
recruited teachers are stationed

Name of station	No. of ONUC Pers.	Dependents	No. of Teachers	Dependents Tot.	
Lisala	2	1	3	6	12
Gemena	3	6	14	14	37
Boende	1	-	6	4	11
Basankusu	1	-	1	-	2
Ikola	1	-	1	-	2
Libenge	2	4	-	-	6
Businga	1	1	-	-	2
Bikoro	1	4	-	-	5
Mongongo (20 kms from Lisala)	-	-	1	-	1
Lolo	-	-	1	-	1



ADM 210

20/4-2

CIVOPS-830/64

4 May 1964

Mr. F. Herman, Acting Chief ITU Mission  
Mr. J.M. O'Syrne, Senior Representative, IHO  
Mr. J.C. Miranda-Correa, Chief, ICAS Mission  
John W. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)  
Servicing of "Collins" transceivers

1. With reference to our conversations on the subject, please confirm that your experts will be available for servicing the Collins voice communication transmitters/receivers which are being installed in the various Field Stations. The understanding of course is that the servicing will be limited to the equipment in the duty station of the expert.

2. It will also be appreciated if you will issue instructions to this effect to the experts concerned.

I do not want  
this back!  
now



C O P Y

ADM 220

File : 2500

Folio : 366/64

CV/ms

6 May 1964

To : Mr. Higginson, ICAO OIC, Elisabethville,  
Mr. F. Coates, ICAO OIC, Luluabourg,  
Mr. L. Fernandez, ICAO OIC Stanleyville  
Mr. J. Keltheumi, ICAO OIC Cequilhatville  
Mr. J. Gysbers, ICAO OIC, Goma

From : J.C. Miranda-Correa, Chief of ICAO Mission, Congo

Subject : Servicing of "Collins" transreceivers.

During a meeting held on the office of the Deputy Chief Administrative Officer (Civilian Operations) it was agreed that ICAO technicians would be available for servicing of SSB Collins equipment which is about to be installed in the field offices, when such equipment is in the duty station of our technicians.

It would be appreciated if you inform the technicians based at your station of this arrangement.



ONUC  
Leopoldville

ADM 220

4 May 1964

To : All Chiefs of Sections and Field Offices  
From : Roger Polgar, Acting Chief Administrative Officer  
Subject : Communications

As you know, Mr Osorio Tafall has been appointed as Acting Officer-in-Charge of the United Nations Operation in the Congo, in addition to continuing in his posts of Chief of Civilian Operations, Resident Representative of the Technical Assistance Board and Director of Special Fund Programmes for the Congo. In this connexion kindly note the following:

(1) All communications (letters, cables, etc.) addressed to him in his capacity as Acting Officer-in-Charge should be sent to the Office of the OIC, Room 632. In his absence these communications may be handled by Mr Rémy Gorgé, Principal Legal Advisor and Political Adviser, or by Mr George L. Sherry, Principal Political Adviser.

(2) All communications addressed to him in his other capacities should continue to be sent to the Office of the Chief of Civilian Operations, Room 214. In his absence these communications may be handled by Mr Anthony Gilpin, Deputy Chief of Civilian Operations, Mr James Brooks, Deputy Chief of Civilian Operations, or Mr John Saunders, Deputy Chief Administrative Officer (CIV OPS).

For your information, United Nations Headquarters, New York has agreed to address cables to Léopoldville as follows:

(1) Cables on political and related matters meant for the Acting Officer-in-Charge will, until 30 June 1964, be addressed to "Osorio Tafall" personally.

(2) Cables concerning Civilian Operations matters (including Technical Assistance and Special Fund) will be addressed to "Osorio Tafall (CIV OPS)".

✓ cc: Chief of Civilian Operations  
Office of Officer-in-Charge



Office of Statistical Operations  
cc: Office of Statistical Operations

Reference is made to "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S).

Reference is made to "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S).

*Chief of Civilian Operations*

Reference is made to "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S).

*Room 214*

*14*

Reference is made to "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S) and to the "Office of Statistical Operations" (S).

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*14*

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*14*



XDM YVO

EC/dmp

CIVOPS-833/64

4 May 1964

Mr. P. Nerman, Acting Chief, ITU Mission

Jehn M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

Installation of Telecommunication Equipment

1. As you are aware, we are in the process of installing "Collins" voice transmitters/receivers in Field Stations to cope with emergency communications in the future and for regular traffic until the "Telex" system operates in each of them.

2. With regard to Coquilhatville, we will not be able to operate the "Collins" equipment until some time after 5 June 1964 when one such transmitter/receiver will be available from surplus material currently utilized by the military.

3. We wonder, therefore, whether priority could be given to the installation of the "Telex" system in Coquilhatville without, of course, upsetting your plans. Your assistance in this matter will be appreciated.



ADM VVO

9  
EC/dmp

CIVOPS-830/64

4 May 1964

Mr. F. Herman, Acting Chief ITU Mission  
Mr. J.W. O'Byrne, Senior Representative, WMO  
Mr. J.C. Miranda-Correa, Chief, ICAO Mission  
John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)  
Servicing of "Collins" transreceivers

1. With reference to our conversations on the subject, please confirm that your experts will be available for servicing the Collins voice communication transmitters/receivers which are being installed in the various Field Stations. The understanding of course is that the servicing will be limited to the equipment in the duty station of the expert.

2. It will also be appreciated if you will issue instructions to this effect to the experts concerned.



UNITED NATIONS — NATIONS UNIES

INDICATE  
PRIORITY

LTF	SVC Service	FFFFF Routine	SSSSS Priority	PRIORITE NATIONS
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Priorité Nations traffic  
is strictly limited.

NR

(Address es)

ONUG, STANLEYVILLE

*XDM 270*  
*ORG 130/1/3 STAN*

(TEXT & SIGNATURE)

insert prefix &/or number as required

USE DOUBLE SPACING.

TAB/194

HOBISCH FROM SAUNDERS

YOUR CIVADM 210 BRINKMAN ADVISES PAPER FOR TELEX SHOULD BE SUPPLIED  
BY LOCAL PTT. WE HAVE NO STOCK EXCEPT FOR OUR OWN USAGE. IF NOT  
AVAILABLE LOCALLY WILL MAKE OTHER ARRANGEMENTS

2,500 x 200 — Imp. Plateau 11267

T. O. R.

T. O. D.

BY: EC/dmp

Drafted by : E. Caceuris  
Authorized : J.M. Saunders  
Date : 4 May 1964



MISCSTAN 54

ONUC STANLEYVILLE 2MAY 09.10Z

ONUC LEOPOLDVILLE

CIVADM 210 SAUNDERS FROM HOBISCH STOP REUR EEE RE OUR AR

15/19 DATED 16APRIL

PLEASE ARRANGE DESPATCH PAPER ROLLS FOR TELEX STOP

MAY 2 1964

ACTION

ADM 270

TO: Mr. Saunders civops  
1  
2  
3  
☐ - Action Completed  
☐ - Action Wedged  
☐ - No Action Required  
IN A.S.

notes  
in background -  
action

9214





# UNITED NATIONS - NATIONS UNIES

INDICATE  
PRIORITY

L T F	S V C Service	F F F F F Routine	S S S S S Priority	P R I O R I T E N A T I O N S
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Priorité Nations traffic  
is strictly limited.

N R

ADM 220

(Address es)

**ONUC, ELISABETHVILLE**

(TEXT & SIGNATURE)

insert prefix &/or number as required

USE DOUBLE SPACING

**TAB/191**

HALBERT FROM SAUNDERS YOUR ADMEL 508. OPERATION OF TELEX SAME AS  
TYPEWRITER. HOWEVER, IF MORE INSTRUCTIONS REQUIRED LOCAL PTT SHOULD  
PROVIDE. NEW TELETYPE SHOULD NOT REPEAT SHOULD NOT BE USED PRIOR  
DEPARTURE MILITARY, SIGNALS UNIT UNLESS LATTER BREAKS DOWN. OUR  
NUMBER HAS BEEN FURNISHED BY BRINKMAN

1250 x 100 - 11 - 63

T. O. R.

T. O. D.

BY: **EC/dmp**

Drafted by : **E. Cacouris**  
Authorized : **J.M. Saunders**  
Date : **4 May 1964**



RECEIVED

ISSN MAY -2 PM 12:32

VV LEO044ELI024

UU

FF 4UC75

DE 4UC90 24 02/0952Z

FM ONUC ELI

TO ONUC LEO

BT

UNCLAS ADMEL 508 SAUNDERS FROM HALBERT. INFO BRINKMAN. REUR MEMO CIV  
OPS 675/64 OF 16 APRIL GADA DEPARTED YESTERDAY FOR AVILLE BUT  
INSTALLATION OF TELETYPE COMPLETED TODAY BY PTT TECHNICIANS.  
OUR TELETYPE PTT NUMBER IS 53 PLEASE ADVISE YOUR NUMBER AND PROVIDE  
INSTRUCTIONS REGARDING USE OF TELETYPE MACHINE AND DATE IT IS TO  
GO INTO OPERATION

CFN ADMEL 508 CIVOPS 675/64 16 53

BT

*not to be used int. l. card*

#

NNNN

*accounts  
action*

*J 2/V*



RECEIVED

1964 MAY -2 PM 12:32

Mr. Sanders

VV LEO044ELI624

1114

006153

PF 4 UC 75

57

INCLAS ADMEL 508 SAUNDERS FROM HALBERT. INFO BRINKMAN. REUR MEMO CIV  
OPS 675/64 OF 16 APRIL GADA DEPARTED YESTERDAY FOR AVILLE BUT  
INSTALLATION OF TELETYPE COMPLETED TODAY BY PTT TECHNICIANS.  
OUR TELETYPE PTT NUMBER IS 53 PLEASE ADVISE YOUR NUMBER AND PROVIDE  
INSTRUCTIONS REGARDING USE OF TELETYPE MACHINE AND DATE IT IS TO  
GO INTO OPERATION

CFN ADMXL 508 CIVOPS 675/64 16 53

附



ADM 220

LEO/Admin/CM/F.4

30 April 1964

To: Messrs. J. Hobisch, Administrative Assistant, Stanleyville  
H. Kunitzborger, Administrative Assistant, Bukavu  
S.C. Rishi, Administrative Assistant, Coquilhatville  
W. Schmid, Administrative Assistant, Albertville

From: John M. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)

*J. M. Saunders*

Subject: Civilian Operations Field Offices

..... Attached for your information is copy of CAO Administrative  
Instruction No. 43 concerning the addressing of cables, letters, and  
other communications to or from your Field Station.

cc: Messrs. B. Halbert, Senior Administrative Officer, Elisabethville  
F. Scheller, Administrative Officer, Luluabourg

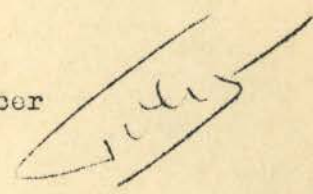


ONUC  
Leopoldville

CAO ADMINISTRATIVE INSTRUCTION No. 43

23 April 1964

To: All Chiefs of Sections, ONUC, Leopoldville  
From: R. Polgar, Acting Chief Administrative Officer  
Subject: Civilian Operations Field Offices



As indicated in Administrative Instruction No. 41 of 4 February 1964, the responsibility for the Field Offices in Coquilhatville, Stanleyville, Bukavu, and Albertville now rests with Civilian Operations. Cables, letters, and all communications of whatever kind to these offices should be cleared with the Deputy Chief Administrative Officer (Civilian Operations) and will normally be sent in his name. If the message is to be sent in the name of any other senior official, the Deputy Chief Administrative Officer will be responsible for indicating what is the appropriate name.

The offices in Elisabethville and Luluabourg remain the responsibility of ONUC for a short time longer, and until the responsibility moves to Civilian Operations, some time in the course of the next few weeks, our existing arrangements should continue to be followed in respect of these two offices.



ADM 220/2  
JS/JC  
ORG 130/1/3 BUK

CIVOPS-809/64

30 April 1964

Mr. D. Hanson, Chief of General Services

John W. Saunders, D.C.A.O., Civilian Operations

Cables

The Administrative Officer, Bukavu, Mr. Kunitsberger, told me that the procedure established in Bukavu for clearance and identification of cables tends to be time-consuming, to the extent that it would be a handicap if and when cable traffic rises in volume. I understand also that cable identification was required to show which agency had originated the cable and that perhaps this identification was needed for the purpose of proportioning costs. As far as Bukavu's needs are concerned the use of a simple identification number would be sufficient.

Perhaps we could have a word on this problem at your convenience.

cc: Mr. Kunitsberger.



CivOps 798/54

29 April 1954

ADM 220  
" 520/3

Mr. A.W. Cooper, Chief, Purchasing and Supply  
John B. Saunders, Deputy Chief Administrative Officer  
(Civilian Operations)  
Nansen Generators, 700 Volt, KVA 3 - PHA 3

1. We understand that three of the above type generators are surplus to ONJC require<sup>ment</sup>. These generators would be useful for our emergency communications equipment.

2. It will be appreciated if you will arrange for the transfer of these generators to the Civilian Operations. They should be delivered to Mr. W. Hamilton, Radio Technician, Elisabethville.

3. Upon your confirmation of the transfer, we will issue instructions for shipment of this equipment to other field stations.

cc: Mr. R. Polger  
Mr. D. Whytte-John  
Mr. G. Brinkman



OPERATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS OPERATION  
IN THE CONGO

BOITE POSTALE 7248  
LEOPOLDVILLE  
REPUBLIQUE DU CONGO  
CABLE: ONUC. LEOPOLDVILLE

ADM 241

23 April 1964

APR 23 1964

ACTION

To: Mr. J. Saunders, Deputy Chief Administrative  
Civilian Operations

From: D.T. Manson, Chief General Services

Subject: Collins Transceivers

TO:	Saunders 262
1	
2	Cacouris 251
<input type="checkbox"/>	Completed
<input type="checkbox"/>	Awedged
<input checked="" type="checkbox"/>	No Action Required
IN	

I refer to your Civops-724/64 dated 22 April 1964.

As previously explained the military will be unable to release the Collins Transceiver which they are using on the Kikwit operation until 5 June 1964 or thereabout. We are still awaiting spare parts for one transceiver which is at present located in this building.

Transceivers are already installed at Luluabourg, Bukavu and Elisabethville.

As soon as the military release their transceivers they will be installed in Stanleyville and Coquilhatville.

*D. Manson*

cc: Mr. Najman  
Mr. Brinkman  
Mr. Cacouris



ADM 220  
3/30

CIV-724/66

22 April 1964

TO : Mr. E. Hansen, Chief of General Services  
FROM : John E. Sanders, Deputy Chief Administrative  
Officer, Civilian Operations  
SUBJECT : Collins Transmitters

I shall be grateful if you will explore the possibility  
of installing, in Stanleyville and Equilhatville, the next two  
Collins transmitters to become available.

cc: Mr. Hansen  
Mr. Sanders