

# ROUTING SLIP

TO

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

Receipt at KING AB<sup>WH</sup>  
 ABO PTT LABO

Check Toling's job

DATE

FROM

I'm afraid letter  
referred to is not  
in Registry

JB

*Pls pass to Engineering Room P.A. 6306/1*

ORGANISATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS ORGANIZATION  
IN THE CONGO

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

*DES PAULET X*  
*X 201* *77*

INTER - OFFICE MEMORANDUM

*CAD 240*

28th March, 1961

*a/c Chapman*  
*for your info*

*PHR*

A : Stn. Trenton  
De : ONUC Air  
Objet : Monthly Report

Following is the Telecomm Monthly Report for March.

A. Property.

1. Receiver Site - The situation on the receiver site property has not been resolved to this date. The new property chosen for this site was found to be occupied by Congolese families.

A check has been made with the UN legal officer and it was found that he has a letter which gives us authority to remain at our present receiver site until a more appropriate site can be found.

2. Transmitter Site - Local electrical company has begun the installation of commercial power to our buildings. Because we arranged for 50 KVA service, it is not certain whether the UN will pay for this installation. The UN have a requirement for 150 KVA service, but the local company could not install this unless a permanent transformer vault is available. It will be several months before this vault is constructed, therefore rather than delay the commercial power installation any longer, this unit told the Company to go ahead with the 50 KVA service.

Because this 50 KVA service will come from a different source than the 150 KVA service, there may be some possibility of having the UN pay for the 50 KVA service on the grounds that they could use ours as an emergency power source.

/(B) Projects



## B. Projects.

### 1. Frequency Monitor.

A V antenna will be constructed for this task. Installation is not completed as yet.

### 2. VHF Links.

The link from the transmitter site to the receiver site is complete while the link from the receiver site to the UN building is only partially completed.

## C. Future Projects.

### 1. North Star Communication Cct.

Although approval for this cct has not been obtained from Canada this unit will make preliminary test using the V antenna that will be set up for the frequency monitor. This V antenna will be closely lined in with the N/S route.

### 2. TT Circuits.

This unit has obtained TT machines through UN sources, therefore the requirement is cancelled. Our ~~2~~ notifies AMC of this cancellation. *Air 32 13 March*

### 3. UN Radio Cct.

This requirement is still urgent and approval for the use of the 10 KW has not been obtained to this date.

### 4. Mobile Airdrome Radio Aids.

Our Air 32 13 March indicated the need of several mobile aerodrome radio aid sets. This request, will be <sup>by E</sup> ~~eat~~ through UN *field* service but first it is necessary to know where this equipment can be obtained. This unit would like to know if the RCAF are able to provide 2 sets consisting of a VHF transmitter & receiver, a HF transmitter & receiver, a beacon and an APU.

It would be appreciated if your Station would liason with AMC on this matter.

# ROUTING SLIP

TO *F/L DESPAULT.*

*Air Telecom Room 552*

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

*Ext 201*

DATE

FROM



Air Telecomm affr

6506/1/TJ

HM  
Congo Republic  
Ministry of Communications  
Directorate of Telecommunications  
P.O. Box 6823

Leopoldville, 12 September 1960

No. 661/785

Chief Telecommunications Officer,  
United Nations Organization in the Congo,  
Leopoldville

Subject: Application for the use of land at Leopoldville

.83  
1057-LABO

Dear Sir,

I beg to acknowledge receipt of the letter of 18 August 1960 signed by Mr. S. Feiffer regarding the installation of transmitting and receiving aerials at Leopoldville.

This application has been submitted for consideration by the various services concerned and has been the subject of a number of discussions with you and Mr. Li.

It emerges from these discussions that we are able to make available to you the land occupied by the former receiving station at Kingabwa as well as the auxiliary building housing the power sub-station and the stand-by generator set.

The whole of the equipment belonging to our service is due to be removed shortly from this small building, and you may make whatever use of it you wish so long as the operation of the sub-station and stand-by set continues to be assured.

However, you have my permission to modify the siting of the set so as to permit a more rational use of the premises.



All the equipment and the aerals to be installed on the site in question should be so arranged as not to interfere with the functioning of our central laboratory established in the main building.

This precludes the installation on this site of transmitters intended for your long-distance communications.

Finally, it would be advisable for you to take all necessary steps to ensure that access to our laboratory and its precincts are in no way hampered by whatever security measures you may see fit to introduce on this site.

(signed) A.P. Said

Director of Administration,  
Chief of Telecommunications Service

Republic of the Congo,  
State of Leopoldville,  
Ministry of Land, Mines  
and Power

8 November 1960  
No.Cab.D.8/B.703. 2/002660

Copies, for information, to:

General Commissioner for ~~LandedxxxxxProperty~~ Land Affairs,  
Central Government, (in connexion with my  
letter No.4542/D.8/B.703/2/102459 of  
1 October 1960)

President, State of Leopoldville, Leopoldville-West  
Minister for Planning and Community Development,  
State of Leopoldville, Leopoldville-West  
First Burgomaster of the City of Leopoldville,  
Leopoldville-East

~~Director~~ <sup>Chief</sup> Telecommunications, <sup>Officer</sup> UNOC, Leopoldville,  
(with a request that he suspend his activities  
at Kingabwa).

For the special attention of Mr. A.P. SAID, Director of  
Telecommunications of the Republic of the Congo,  
Leopoldville-East.

Subject: Request for land for the installation of wireless  
aerials by the UN at Kingabwa

Dear Sir,

With reference to your letter No.661/785 of 12 September 1960 to the  
United Nations administration temporarily stationed in the Congo, I beg  
to inform you that the administration of the landed property belonging to  
the State of Leopoldville comes, as you know, within the competence of  
the Provincial Legislative authority.



I refer you, as a reminder, to Article 223 of the Fundamental Law. It is thus not within your prerogative to cede land which the Government has made available to your department, to the United Nations or any other organization. The authority to do so has been vested by the State in the Ministry of Land, Mines, and Power, which alone is competent to take a valid decision on the UNOC's request.

Meanwhile, I should like to point out that the United Nation's request is being dealt with under the normal procedure.

Please be good enough, therefore, pending the results of the inquiry, to take all the necessary measures to avoid illegal appropriation of the above-mentioned land by the UN

Yours faithfully,

(signed) Joseph Mayembe  
Minister of Land, Mines and Power



*Signs*

ORGANISATION DES NATIONS UNIES  
AU CONGO



UNITED NATIONS ORGANIZATION  
IN THE CONGO

INTER - OFFICE MEMORANDUM

9 September 1960

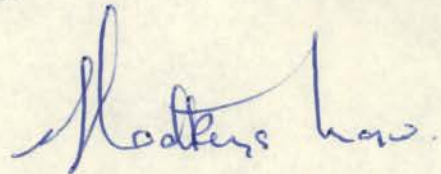
TO : Brigadier I. S. Rikhie ✓  
FROM : Signals Branch, HQ ONUC  
SUBJECT : Military Communications, ONUC Forces

Sigs /0/3

1. Due to the great distances involved most national contingents are unable to maintain communications within their areas and back to this HQ.
2. The signal plan envisages tactical HQs at MATADI, COQUILHATVILLE, GEMENA, STANLEYVILLE, LULUABOURG and ELISABETHVILLE. Each of these HQs will be served by a detachment of Canadian Signals operating radio teletype to HQ ONUC in LEOPOLDVILLE. All the equipment and personnel for this net has arrived in Congo and the Signal Squadron is setting up its equipment. They already work hand morse to all the above HQs with the exception of GEMENA and MATADI. It will be some weeks before the net is fully working on radio teletype.
3. There is in existence a UN Field Service net working hand morse from HQ ONUC to COQUILHATVILLE, STANLEYVILLE, LULUABOURG, GOMA and ELISABETHVILLE using BC 610 sets purchased from the then Force Publique. This net will be closed down when the Canadian Signals are ready to take over the commitment.
4. Units, with certain exceptions in SCOMEF, are expected to man their own rear link sets working to the local territorial command. The equipment for this (ANGRC 19) has been ordered from UN. Equipment (ANGRC 9) has also been ordered to provide communications for companies back to Battalions' HQs. In addition a certain number of VHF sets have been ordered for units requiring them.
5. The unit rear links will work to a BC 610 at each territorial command. This set is already in situ <sup>as</sup> the UN-operated set and will be released for this purpose when the Canadian Signals take over the main net-work. This set will be operated by signallers of the national contingent.



6. The area covered by SCOMEF is so great that units at KAMINA MANONO, ALBERTVILLE, KINDU and GOMA will be provided with BC 610 sets to work into HQ SCOMEF at ELISABETHVILLE. These equipments have now been purchased in UK and will be air-lifted to LEOPOLDVILLE by the RCAF on approx 11 Sep 60. As these sets are more complex than normal unit wireless sets and as the net will be operating to a number of different nationalities, we have asked to have a national contingent to man these sets. It is expected that the Irish Army will provide them.
7. The control and maintenance of this rather complex communication set-up require a CSO branch in ONUC. It is understood that the Canadian Government will provide a CSO branch in the near future. The position regarding the maintenance of signal equipment is however not clear. I have asked the Canadian signal Squadron to open a small telecommunications workshop in LEOPOLDVILLE for the purpose of repairing unit wireless sets which cannot be repaired in the field. It remains to be seen whether they will be able to cope with the volume of work. I think telecommunications workshops will be required in LEOPOLDVILLE and ELISABETHVILLE (or KAMINA) with possibly detachments in unit locations.
8. Attached is the outline plan for communications as at 17 August. This plan will be amended slightly in that KAMINA will work to both HQ SCOMEF and HQ ONUC and the BC 610 shown as operated by Canadians will be operated by signallers of a national contingent, presumably Irish.



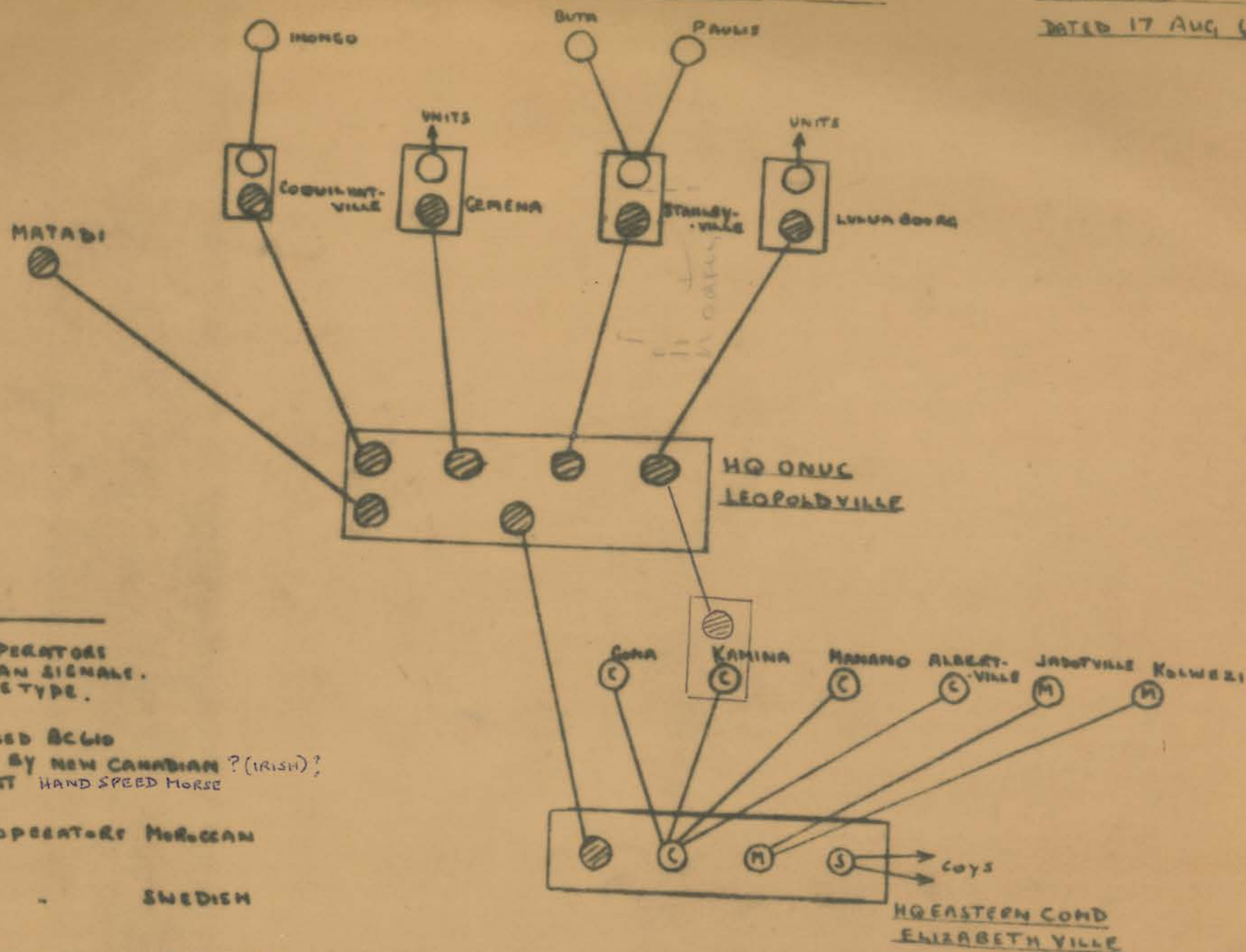
(E. G. Watkeys) Major  
Chief Signals Officer  
HQ ONUC



# OUTLINE PROPOSED WIRELESS COMMUNICATIONS ONUC

ANNEX A 1a

DATED 17 AUG 60



## LEGEND

- SETS AND OPERATORS OF CANADIAN SIGNALS. RADIO TELETYPE.
- Ⓢ UN PURCHASED BC610 OPERATED BY NEW CANADIAN CONTINGENT (IRISH)? HAND SPEED MORSE
- Ⓜ SETS AND OPERATORS MOROCCAN
- Ⓢ " " SWEDISH
- UN PURCHASED BC610 OPERATED BY NATIONAL CONTINGENT

*Anthony Hines*  
17 Aug 60



24 Sep 60

To

Brigadier I J RIKHY ✓

Subject:- EMPLOYMENT OF INDIAN SIGNAL CONTINGENT FOR  
PROVISION FOR SIGNAL COMMUNICATION FOR SCOMEF

Further to my number IS/14/1 dated 14 Sep 60.

1 The Indian signal contingent is likely to consist of 2 officers, 1 F of S, 1 JCO, 9 Havildars and about 62 OR. Their strength has been worked out to meet the following signal communication commitments of Eastern sub-command as required by HQ ONUC :-

- (a) Establishment of a signal centre at HQ SCOMEF ELISABETHVILLE.
- (b) Installation, operation and maintenance of a 40 line magneto exchange at HQ SCOMEF.
- (c) Despatch Rider facilities for HQ SCOMEF.
- (d) Two control wireless stations at HQ SCOMEF.
- (e) Six out-detachment of medium power wireless sets.
- (f) A small tele-communication workshops at ELISABETHVILLE.

2 I visited KAMINA BASE and HQ SCOMEF at ELISABETHVILLE from 15 to 22 Sep 60 and discussed the signal communication requirements of SCOMEF. The provisional proposed set up of wireless links is at Appendix 'A' attached. One reserve detachment is available to HQ SCOMEF for deployment in an emergency. I recommend that a signal instruction be issued giving the role and employment of the contingent.

3 During my stay at ELISABETHVILLE I understood that an IRISH Signal contingent of 2 Officers and 9 signal OR was on their way to ELISABETHVILLE from DUBLIN. HQ SCOMEF proposed to employ them to man the signal centre at HQ SCOMEF. We have already catered for this commitment in our demand of the Indian Signal Contingent and I am of the opinion that a complete signal communication net work should be manned by one nationality as originally planned. This IRISH Signal contingent can be employed else-where. I also understand that this contingent is in addition to the two signal officers and 9 signal OR attached with each of the two Irish Infantry Battalions.

4 Details of wireless equipment and the test equipment for the tele-communication workshops have been worked out in consultation with HQ SCOMEF. HQ SCOMEF are putting in their demand to HQ ONUC. Initially the control stations at HQ SCOMEF may be BC 610 but they should be replaced by 1 kw transmitters as soon as they are made available from KAMINA BASE.

5 HQ SCOMEF were requested to arrange accommodation including furniture and bedding for the contingent. Minimum transport requirement as under, have also been given :-

- (a) One car for Officer Commanding
- (b) One bus for relief of shift personnel on duty at HQ SCOMEF.
- (c) One load-carrier for administrative duties
- (d) Two Jeeps/Cars for Despatch Rider duties.

*Abhaya*  
Lt Col

( K S GREWAL )

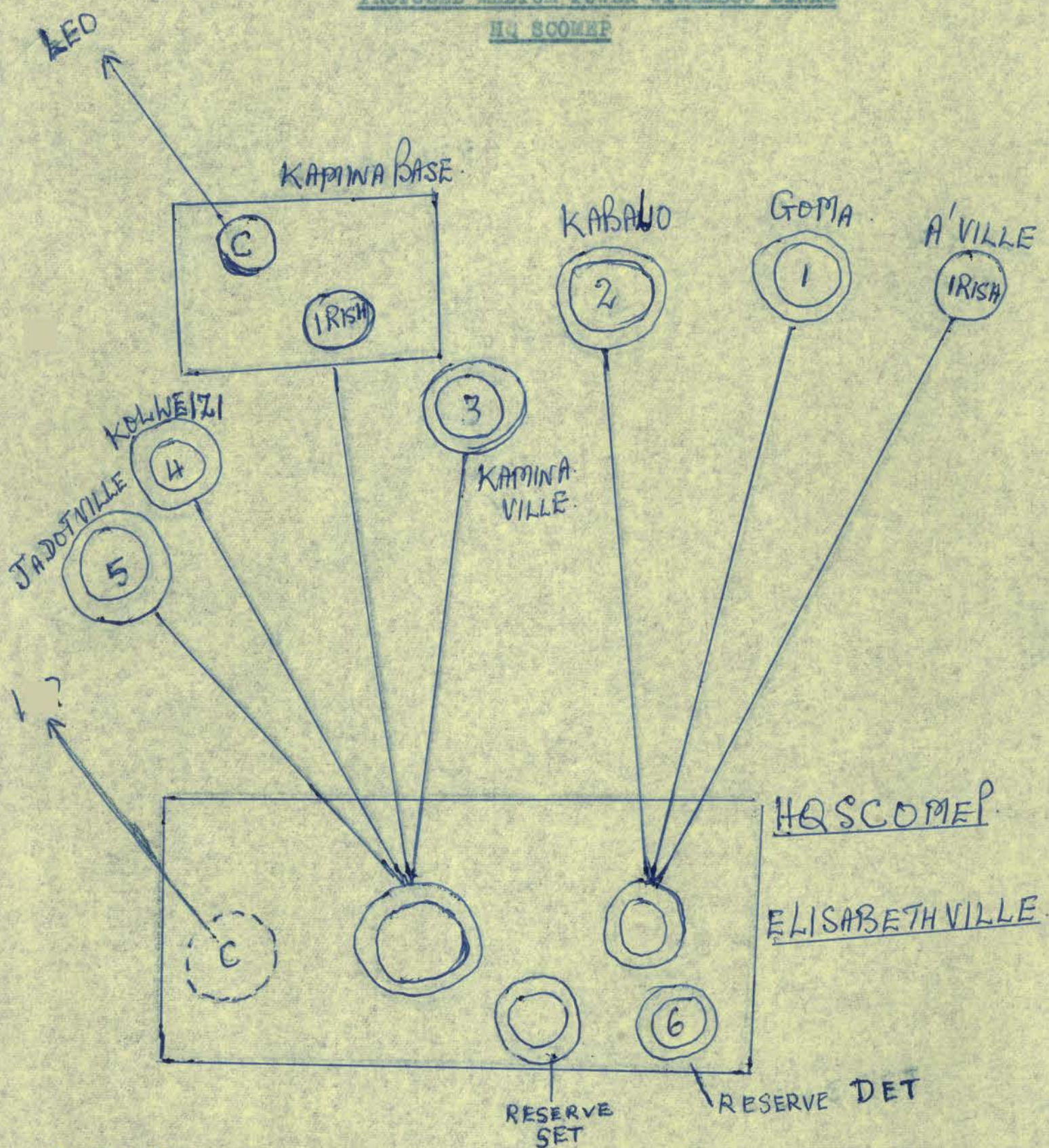
Copy to:-

DCOS  
Signal Branch (Major WATKEYS)  
The Chief of Personnel (Military)

Major NA PATIL, OC Indian Signal Contingent  
C/O HQ SCOMEF ELISABETHVILLE



PROPOSED MEDIUM POWER WIRELESS LINKS  
HQ SCOMEP



LEGEND

- ① INDIAN SIGNALS DET WITH NUMBER
- C CANADIAN SIGNALS TELE TYPE LINK.
- LINK MANNED BY IRISH SIGS.