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MI8/86

Directorate of Military Intelligence
Administrative Building,
CANBERRA. A.C.T.

9 Jun 64

DMI (MI8) INSTRUCTION No 1/64

SIGINT SUPPORT IN THE BORNEO TERRITORIES

INTRODUCTION

1. Approval has been given for the employment of the AMF, in conjunction with the British Army, in Sigint Operations in Borneo, subject to certain provisions including:
 - (a) AMF strength to be deployed in Borneo for those operations not to exceed 38
 - (b) Major AMF concentration to be at LABUAN with minor detachment to KUCHING which may be varied subject to approval DSD/MI8
 - (c) No move
2. It has been agreed by DI (MI24) Ministry of Defence, Army LONDON that DMI (MI8) Canberra should issue the necessary executive instructions.
3. AMF proposals concerning the basis of cost sharing between the AMF and the British Army have yet to be approved by Ministry of Defence London. This instruction is written on the assumption that such will be approved.

AIM OF THIS INSTRUCTION

4. The aim of this instruction is to formally implement in detail the proposal approved by the Australian National Authorities and the principles of operations related thereto agreed between Director GCHQ, Director DSD, the British Army and the AMF.

RESPONSIBILITY FOR IMPLEMENTING THIS INSTRUCTION

5. Except where otherwise indicated this instruction will be implemented by CO 101 Wireless Regiment and, as delegated by him by OC 201 Sig Sqn.



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GENERAL OUTLINE

6. (a) Purpose of operation is to conduct ^{in the} ~~communications intercept~~ Borneo Territories communications intercept, processing and reporting tasks assigned by DSD to meet the needs of both field commanders and at an agreed time to provide resources for the direct support of the field commander (s).
- (b) Provision of Resources - generally on the basis that the British Army will be responsible for manning and equipping KUCHING and the AMF similarly for LABUAN.
- (c) The operation will be mounted in three phases:
- Phase 1: Limited reinforcement of existing sites at LABUAN and KUCHING, and limited technical improvement of existing sites as soon as possible
- Phase 2: Provision of new and/or improved accommodation at both sites. Installation of high grade technical facilities including communications and major reinforcement of operators dependent on the availability of further British Army personnel and CSO operators
- Phase 3: Depending on the development of the operational situation, the despatch to Borneo of further processing and reporting staff and, as approved by DSD/GCO(s)/MI8, the assignment to OC 201 Sig Sqn of resources under his direct control.

OUTLINE ORGANISATION

651 Radio Troop British Army is to come under operational control 201 Sig Sqn w.e.f. date of this instruction and will be responsible for operations at KUCHING. An AMF troop will be formed from existing resources of 201 Sig Sqn which will be reinforced by up to 17 personnel from Australia. This troop will be under command OC 201 Sig Sqn, will be responsible for operations at LABUAN and be known as 221 Signal Troop.

CONTROL OF OPERATION

8. Responsibilities will be as follows:-
- (a) Operational Control at AHO level - by DMI (MI8) in consultation with DSD and where necessary with DI (MI24) Colonel

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- (b) Operational and technical control at Unit level -
by CO 101 Wrls Regt and as delegated by him, by
OC 201 Sig Sqn in consultation Col (INT) FARELF.
- (c) Control of intercept cover and reporting
- (i) Phases 1 and 2. Under present operational conditions in Borneo, by DSD through GCO (s) to OC 201 sig Sqn.
- (ii) Phase 3. Under circumstances where the operational situation in BORNEO agreed by DSD/DMI (MI8)/GCO(s) to have deteriorated to a degree where direct reporting to local commanders is necessary, DSD, through GCO, will delegate to OC 201 Sig Sqn direct control of not more than 50 percent of intercept and reporting resources at each site.

No. DSD
Control is
direct to unit
and not thro'
GCO.

FIXED INTERCEPT RESOURCES TO BE PROVIDED

9. Labuan -

- (a) Phase 1 - In existing operational accommodation provide six ~~manual~~ morse HF double positions one of which may be used as a voice position. (including recording)
- (b) Phase 2 - In improved operational accommodation, provide a total of 8 manual morse HF double positions and 2 voice HF double positions (including recording) and provide space and inert wiring for additional 2 manual morse HF double positions and 2 voice HF double positions (including recording)
- (c) Position facilities
- For Phase 2, each position provided should be equipped with facilities for split headphones and selection of each aerial provided. If practicable these facilities should also be provided for Phase 1. Spare pairs should be provided in position wiring to permit connection of each position to a concentrator, although the installation of such is not a requirement at present.
- (d) Aerials
- To be provided as soon as possible in accordance with recommendations by OC 201 Sig Sqn.

10. KUCHING

- (a) Phase 1 - In existing accommodation provide 1 additional Manual morse HF double position which may also be used as a voice position (including recording)
Provide additional 4 manual morse HF double positions, using one 201 Sig Sqn intercept vehicle (originally provided from British sources). Improve existing aerials as far as possible.

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- (b) Phase 2 - In new operational accommodation to be erected provide 7 manual morse HF double positions and 2 voice HF double positions (including recording) and provide space and inert wiring for additional 2 manual morse HF double positions and 1 voice HF double position (including recording). Facilities at original operational site to be closed on completion Phase 2.
- (c) Position facilities As for LABUAN but in Phase 2 only.
- (d) Aerials - as for LABUAN but in Phase 2 only.
- (e) Direction Finding - investigate suitable fixed site in proximity to proposed operational site to permit installation of DFG 29. Facilities for Signal to line steerage required in event of DF installation.

OPERATION OF FIXED INTERCEPT RESOURCES

1. The operation of intercept resources provided will be in accordance with tasks issued by DSD through GCO (s) having in mind that

- (a) man/day working hours should not normally exceed $7\frac{1}{2}$
- (b) Every 7 days, at least 24 hours clear break must be allowed each soldier.
- (c) task loading of stations will be in accordance with build up of personnel strength, availability to be advised by OC 201 Sig Sqn to GCO(s).

MOBILE INTERCEPT RESOURCES FOR RECONNAISSANCE

12. Separate instructions for each reconnaissance will be issued, but OC 201 Sig Sqn should

- (a) investigate through Col (Int) FARELF the feasibility of providing a suitable aircraft, boat and/or vehicle.
- (b) recommend to CO 101 Wireless Regiment the type of equipment to be carried for HF interception.

COMMUNICATIONS

13. Fixed Communications between LABUAN/SINGAPORE, KUCHING/SINGAPORE and KUCHING/LABUAN are to be provided by the British authorities under arrangements GCO(s). These communications will carry as appropriate -

Steerage instructions

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and signalling, from operational sites should
be instituted as soon as possible.

14. Standby and Mobile Communications

These will consist of

one mobile equipment at KUCHING
two mobile equipments at LABUAN

PROVISION OF PERSONNEL

15. The following personnel are available for the operation:

(a) AUSTRALIAN

(i) from 201 Sig Sqn - 21 personnel
of which no more than 20 operators
Signals will be employed in Borneo at
the one time.

(ii) from 101 Wireless Regiment - 17 personnel
consisting of

Officer	1
Cpl Technician Electronic	1
Cpl Technician Electronic (Cipher)	1
Cpl Operator Keyboard and Radio	2
Cpl Operator Keyboard and Cipher	2
Signn operator Keyboard and Radio	1
Signn operator Keyboard and Cipher	2
Clerk Signals	1
Signn Technician Signals	1
Cpl Cook	1
Pte Cook	1
Linguists/Reporters	3

(iii) Total Australians available

33 personnel plus OC 201 Sig Sqn

(b) BRITISH

(i) Already available in Malaysia 24 personnel

Sgt Special OP	1
Cpl Special OP	2
LCPL Special OP	2
Signn Special OP	11
Cpl Cipher OP	4
LCPL Radio Technician	1
Sgt Electronic Technician	1
LCPL analysts (Special Int)	2

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(ii)

Sgt Analyst (Special Int)	1
Cpl analyst (Special Int)	5

(These have Indonesian language
qualification)

(iii)

From UK

ETA Singapore mid June 64

Sigmn Special Ops	5
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ETA Singapore mid July 64

WO2 Special OP	1
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(iv)

(not before 1 Jul 64)

Officer (Capt I M WALLACE)	1
Sgt Special OP	1
Clerk (Technical)	1
Drivers	2
Driver Electrician	1
Radio Technician	1
Analysts (Special Int)	7

(v)

Total British available

From the above resources, a planned
total of 39 only will be available. Certain
personnel are earmarked for return to UK.
Requirements for personnel should be
submitted to Col (INT) FARELF

16. Release of Australian Operators Signals will
be generally dependent on the arrival there of CSO operators
from the UK who are to be phased in commencing 1 Jul 64,
but this will not effect release of minimum number of
AMF operators required for Phase 1.

17. Temporary detachment from Australia

In addition to Australian personnel mentioned in para 15 (a)
above approval is given for the detachment to 201 Sig Sqn (overseas) of 1
officer and 2 technicians for a period not exceeding 2 months, to carry
out technical installation duties as required.

DISPOSITION OF PERSONNEL

18. Personnel are to be deployed on orders CO 101 Wireless Regiment,
or as delegated to him, by OC 201 Sig Sqn, subject to the following:

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- (a) the total overseas deployment of 101 Wireless Regiment not to exceed 97 with not more than 38 in the Borneo Territories,
- (b) for the limited expansion in Phase 1 not more than 5 AMF operators are to be despatched to LABUAN.
- (c) Unless DMI (MI8) approval is obtained not more than 6 AMF personnel will be employed at KUCHING at any one time.
- (d) AMF personnel are to be rotated between Singapore and the Borneo Territories. Duration of any one tour in Borneo will normally be three months.
- (e) Restrictions, if any, imposed by Col (INT) FARLEIF in respect of British personnel

PROVISION OF STORES AND EQUIPMENT FOR INTERCEPT FACILITIES

19. General

In the ultimate installations the principle will be that LABUAN will be equipped from AUSTRALIAN sources and KUCHING from BRITISH sources.

20. Limited Expansion

Stores and equipment required for the limited expansion in Phase 1 are to be provided from resources UKC 200

As far as possible British source intercept equipment used at LABUAN will later be replaced from Australian Sources.

21. Responsibility for assessment of requirements and provision for ultimate installation

- (a) Assessment - By CO 101 Wireless Regiment and as delegated to him, OC 201 Sig Sqn, at both sites.
- (b) Provision
 - (i) LABUAN - CO 101 Wireless Regiment for items available from regimental resources and DMI (MI8) for items required from other Australian resources.
 - (ii) KUCHING - By requisition on UKC 200 for on forwarding to GCHQ and MOD (ARMY) LONDON for supply by either of those authorities or in the case of urgently required and available items by UKC 200.

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OPERATIONAL ACCOMMODATION

22. Phase 1 - Existing accommodation will be used at both sites augmented by one intercept vehicle at KUCHING. Requirements for new accommodation for Phase 2 are to be placed with Col (Int) FARELF.
23. Phase 2 -
- (a) LABUAN - As soon as possible, the existing leased house is to be purchased and converted by the British Army to provide
 - (i) A set room for the facilities outlined in para 9 (b) above
 - (ii) Communications and terminal equipment room
 - (iii) Analysis and reporting room
 - (iv) Rest room
 - (v) Appropriate physical security arrangements
- Before Phase 2 commences one 4 position intercept vehicle will be moved to the LABUAN site to ensure continuity of operations during alterations.
- (b) KUCHING - New accommodation proximate to 9 IAA Regt Barracks is to be erected by the British Army as soon as possible to provide
 - (i) a set room for the facilities outlined in para 10 (b) above
 - (ii) Communication and terminal equipment room
 - (iii) Analysis and reporting room
 - (iv) Rest room
 - (v) Appropriate physical security arrangements

TIMINGS

24. Phase 1
- (a) LABUAN - Not before 15 June 64
 - (b) KUCHING - as soon as possible
 - (c) To be implemented on instructions CO 101 Wireless Regiment.

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25. Phase 2

- (a) LABUAN - Not before 1 Jul 64 and thereafter dependent on arrival CSO operators from UK and progress building operations. DMI (MI8) in conjunction with DSD will issue instructions on dates of release of balance AMF operators Signals from Singapore.
- (b) KUCHING - Not before 1 Jul 64 and thereafter dependent on progress building operations and arrival in theatre of additional British Army personnel.
- (c) Date of commencement of Phase 2 will be advised by DMI (MI8)

26. Phase 3

Separate instructions will be issued by DMI (MI8) in consultation with DSD and GCO(s).

PERSONAL SECURITY

27. Indoctrinated personnel only will be employed in this operation, and all movement to BORNEO will take place from SINGAPORE.

28. There will be no publicity, but it is intended that, at the appropriate time, the Australian Minister for Defence should make a statement along the lines that it has been found necessary to deploy a small number of Australian Signals personnel in Borneo to provide additional support for the Australian Fd Engr Sqn.

29. Each AMF soldier proceeding to Borneo will be briefed on the following agreed cover story which should be used if his presence in Borneo is queried:

"We form part of a communications detachment sent here to assist British signals units to cope with the extra signal traffic generated as a result of the deployment in Borneo of the Australian Engineer Squadron."

mention in private mail to Australia, will be made by any AMF member, of his movement to Borneo until the announcement in para 28 above has been made by the Minister for Defence.

30. The story covering the presence of British personnel at KUCHING is being revised by Col (INT) FARRELF in consultation with GCO(s) and will be advised shortly.

31. Personnel will be subject to security instructions issued by the local area Commander insofar as general area security is concerned.

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PHYSICAL SECURITY

32. The following facilities are to be provided
- (a) Security fence surrounding each site (if possible sufficiently distant from accommodation to prevent a grenade thrown from outside exploding within a lethal distance)
 - (b) appropriately secure containers for storage of sensitive material.
33. Guards will be provided from within Squadron resources at each site to:
- (a) exclude unauthorised entry to operational area
 - (b) patrol at night
 - (c) occupy operational premises if not occupied by working staff.

ADMINISTRATION

34. Responsibility for Administration

Responsibility for Administration will be as follows:-

- (a) AMF - as presently applicable to 201 Sig Sqn subject to local administrative authority of area commander.
- (b) British Army -
 - (i) General administration by FARELF
 - (ii) Local administration by OC 201 Sig Sqn but excluding British domestic matters which are to be handled by OC 651 Sig Tp.

35. Movement of Personnel and Equipment

- (a) from Australia - under arrangements 101 Wireless Regiment in conjunction with DMI (MI8). Movement by air will be normal.
- (b) Singapore/Borneo - By British Service means under arrangements made through Col (INT) FARELF.

36. Rations - By local British supply on AMF repayment under arrangements through Col (INT) FARELF. AMF cooks will be employed.

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37. Quarters -

- (a) LABUAN. Suitable hutted domestic accommodation for 40 personnel is to be provided by the British Army adjacent to operational accommodation. Pending this, tentage is to be provided by the British Army under arrangements made through Col (Int) FARELF. Maintenance costs only will be paid by AMF.
- (b) KUCHING. Existing accommodation until completion Phase 2 when new domestic accommodation is to be provided for 40 personnel.

38. Other Services

The following are to be provided by the British Army under arrangements made through Col (Int) FARELF and costs are recoverable from the AMF within the normal capitation rate as now paid in respect of 201 Sig Sqn personnel in Singapore

- (a) Accommodation stores including stores for messing
- (b) Medical and Dental Services
- (c) Maintenance of Transport
- (d) Miscellaneous A & Q Services
- (e) NAAFI facilities

39. Postal

OC 201 Sig Sqn is to investigate in conjunction with local Singapore Authorities the best method for handling mail for the AMF in Borneo and make the necessary recommendation to CO 101 Wireless Regiment.

COORDINATION

40. The following authorities will be kept informed in any correspondence or messages related to the operation, as appropriate:

GCHQ
DI (MI24) MOD LONDON
DSD
GCO (s)
GCO (Hong Kong)
DMI (MI8)
Col (Int) FARELF
101 Wireless Regt
201 Sig Sqn

K. W. M. T.
Maj
Lieutenant Colonel (MI8)

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Distribution

Copy No

1 - 3	CO 101 Wireless Regiment (incl copies for GOC N Comd and 201 Sig Sqn)
4	Col (Int) FARELF
5	DI (MI24) MOD (ARMY) LONDON
6 - 7	DSD
8 - 9	GCHQ
10	GCO (Singapore)
11	GCO (Hong Kong)
12	D Sigs AHQ
13-14	DMI (MI8) CANBERRA
15 - 16	SEALRE (HELD BY DMI (MI8))

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