

AWM4
**Australian Imperial Force unit war diaries,
1914-18 War**

Signals

Item number: 22/1/21

Title: Assistant Director Signals, 1st
ANZAC Corps and Assistant Director
Signals, Australian Corps

January 1918



AWM4-22/1/21

CONFIDENTIAL.

ORIGINAL.
DUPLICATE.
TRIPLICATE.

296

Australian Imperial Force.

WAR DIARY

OF

A.D. SIGNALS, AUSTRALIAN CORPS.

FOR

Month of January, 1918.

Signature of Officer compiling

C. Hensley
247

Signature of Officer Commanding

C. H. Walsh Capt.

for.

LIEUT. COL. R.A.
A.D. SIGNALS,
A CORPS.

Instructions regarding War Diaries and Intelligence
Summaries are contained in F. S. Regs., Part II.
and the Staff Manual respectively. Title pages
will be prepared in manuscript.

WAR DIARY
or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

A.D. Signals,
Australian Corps.

Army Form C. 2118.

Page 1.

| Place | Date | Hour | Summary of Events and Information | Remarks and references to Appendices |
|---------|-------------|------|--|--------------------------------------|
| FLETRE. | Jan; 1st | | Designation of Corps changed from First ANZAC to Australian Corps. Report from Signals, 6th Army Brigade Aust. F.A. re loss of Signal stores and instruments by fire. No.10 Motor Airline Section reported from Army to carry out special work in the Corps Area. Pigeon lectures and demonstrations given at 2nd Aust. Division School by Sergt. Weekes (Corps Pigeon Sergeant). Signal Instructions No.5, Series No.7, issued: (copy attached). | App: 1 |
| | 2nd. | | Lieut. R. Wilkinson, Corps Wireless Officer, awarded the Military Cross. A.D. Signals inspecting dugouts and Signal personnel, found PQ dugout and vicinity in a dirty and untidy condition. O.C. 1st Aust. Div. Signal Company advised, who promised to attend to same. Sgt. A.H. Weekes, Corps Pigeon Sergeant, and Sergt. R. Smith, at Advanced Corps, awarded Meritorious Service Medals. | |
| | 3rd. | | 3rd Australian Division handed over Signal Office to 57th Division at STEENWERCK at 12 noon and opened at MERRIS at the same hour. 1st Australian Division commenced new bury from PQ to LD.2, to strengthen the main forward southern artery of the Left Division. Buries consist of 50 pairs and two pilot pairs. At each 440 yards the pilot pairs are brought up on to a stout stake to act as test points for localization. | |
| | 4th. | | 2nd Australian Division commenced new bury from SH to RD.2, to strengthen main northern artery of the Right Division. 220 yards completed at a depth of 7 feet; ground fair. Weekly consolidated return of Wireless and Earth Induction Sets (attd:) | App: 1. |
| | 5th. | | Australian Corps General Staff Circular No.1, subject - "Training - Communication Personnel" issued: (copy attached). SN to RD.2 new bury continued, a further 220 yds. being completed. | App: 2. |

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| FLETRE. | Jan. 6th. | | <p>Work done by 13 Area Signal Detachment, w.e. 5-1-18. Work of refitting damaged test point at Z.8 now completed. Leading in lines and boards straightened up at GB, FN.4, ND and VD. All routes in the area patrolled and shell holes filled in.</p> <p>Special Field Survey line from XXII Corps to WYTSCHAETE proved through, ringing and speaking testing well.</p> <p>Signals 1st Aust. Division report 660 yards of PQ - LD.2 bury now completed. Hard cobbled road encountered near PQ which was overcome after much difficulty. Old communication trench encountered after 440 yards were dug so cable was buried 3 feet below bottom of trench. All pairs test O.K. up to the present.</p> <p>Further 230 yards buried by 2nd Aust. Division on SN - RD.2 route.</p> <p>Listening Set FZ.15, No.15, withdrawn at noon by Corps Wireless.</p> <p>Instructors Course at Corps Signal School begins to day.</p> | |
| | 7th. | | <p>Orders issued by the D.A.G., A.I.F. re a new system of supplying reinforcements for Signal Units of the A.I.F., issued. In future reinforcements will be sent direct to Australian Corps Reinforcement Camp, instead of passing through the Signal Depot, ABBEVILLE. Copy of D.A.G.'s letter 31/369 of 5th Jan. attached.</p> | App. 3. |
| | 7th. | | <p>SN - RD.2 route, remainder of bury, 350 yards, completed.</p> <p>3 days Pigeon Course at 2nd Aust. Division commenced, 27 other ranks attending.</p> <p>SN - RD.2 route, 150 yards at 7 feet deep completed and 70 yards at an average of 4 feet deep, the latter being due to the marshy ground; the trench has been banked.</p> | |

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| FLETRE | Jan. 8th | | <p>Conference held at IX Corps between A.D.Signals, Australian Corps and O.C. "K" Corps Signal Company and A.D.Signals, IX Corps, and O.C. 37th Divisional Signal Company.</p> <p>SN - RD.2 route - remainder of bury, 250 yds., completed.</p> <p>3 days pigeon course at 2nd Aust. Div. commenced; 27 other ranks attending; Cpl.Kerwood in charge.</p> <p>Signal Instructions No.7, Series No.7, issued. (Copy attached).</p> | App: 4. |
| | 9th. | | <p>Corps Pigeon course commenced at BAILLEUL (36, Rue d'Ypres); 5 officers and 20 o.rs.</p> <p>ICO (IX Corps) established morse and telephone communication with 4th Aust. Division.</p> | |
| | 10th | | <p>B.G.G.S., Gen. C.B.B.White, inspected Corps pigeon course at BAILLEUL, Pigeon loft at Rue d'Lille, and Signal billets, and expressed his satisfaction at the arrangements.</p> | |
| | 11th | | <p>5th Aust. Division at SAMER starting daily D.R.L.S. service, leaving SAMER at 8 am. staying overnight at Corps H.Q., and leaving Corps again the following morning, giving one service each way per diem.</p> <p>Pigeon lofts of 37th Division (Nos. 31, 37, & 39 Mobile Lofts) taken over by Australian Corps.</p> <p>B.G.G.S. agreed to buried cable scheme for 3rd Aust. Div. (lines from T.13.c. to WESTHOF and forward) to be commenced as soon as possible.</p> <p>2nd Aust. Div. pigeon course (second course) at NIEPPE commenced.</p> <p>Weekly consolidated return of Wireless and Earth Induction Sets attached.</p> <p>Lieut. Col. R.M.Powell, D.S.O., R.A., A.D.Signals, left for U.K.</p> | |
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| FLETRE | Jan. 11th (contd:) | | 1st Aust. Div. commenced new buried route PI - DW. Ground near PI very wet so trench only reached 4 feet depth but has been banked a further 2 feet. Will need attention at this point. | |
| | 12th | | <p>180 yds. of PI - DW route completed by 1st Aust. Div.</p> <p>SN - RD.2 new route completed, pilot pairs brought up at each 440 yds. Route marked. Result of test - 50 pairs O.K. numbering from 21 to 71.</p> <p>2nd Lieut. W.W. Gailey, R.E., proceeded to First Army.</p> <p>Report on work done by 14 Area Signal Detachment for week ended 10-1-18. LF and PR dugouts straightened up. Routes re-marked where necessary and blue and white notice boards fixed on EE, NE, UN, UR, TPa, TPb, C, and both Y boxes. New locals run from C box to Area Signal Office at NEUVE EGLISE. CD.2 dugout repaired and strengthened. Shell holes filled up on the following routes IF - SH, PR - WS, WS - TQ, UR - UN. New dugout FZ now completely finished and ready for the diverting of UR - FZ and FZ - US routes.</p> <p>Capt. C.H. Walsh visited G.S. 3rd Aust. Division and arranged for the digging of two 52-pair buried routes - (a) Shovel Camp (Div.H.Q.) to XH. (b) Shovel Camp to Westhof Farm. It was agreed that the Division would be entirely responsible for the whole of the work, the Corps supplying all stores, indents for stores being sent direct to D.D.Signals, Army, from here.</p> <p>4th Aust. Division closed office at BERTHEN at 10 a.m. and opened at SCHERPENBERG same hour. One morse line and one telephone line through at 10 a.m. remainder through by 10.30.</p> <p>Application made to Corps "Q" for a new test hut at EE (T.21.b.7.6.) and renovation of test point at XH (T.8.a.0.0.).</p> <p>Pigeon lofts at SCHERPENBERG inspected by 2nd Lieut. A. Hemsley.</p> | |

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|--------|-----------------------|------|---|--------------------------------------|
| FLETRE | Jan. 13th (contd:) | | <p>O.C. "K" Corps Signal Company visited 4th Aust. Division and discussed the arranging of Pigeon classes. 4th Aust. Div. promised to send their diagram of communications as early as possible. Visited 1st Aust. Division and discussed pigeon classes, also reconstruction of DB dugout.</p> <p>Report on work done by 13 Area Sig. Detachment for week ended 12/1/18. Shell holes on the following routes filled in CH - DH, HF - WY - MN, FQ - DB - LB, CD.1 - FQ, and markers renewed. VS, PMN, LD.2 and BR dugouts straightened up. BC and DB dugouts need re-building. PI - DW new route continued.</p> | |
| | 14th | | <p>Stores received from Fourth Army for special bury by 3rd Aust. Division for defence scheme.</p> <p>Lieut. H.S. Bryant reported from Fourth Army and took over No.10 Motor Airline Section.</p> <p>Capt. Mold, for D.D. Signals, Fourth Army, asked to supply 'Pigeon' Sergeant for 4th Aust. Division classes: he will try to obtain one from 29th Division.</p> <p>The Corps Commander visited Corps Pigeon Class (No.2 course), No.7 Stationary loft, and Corps Wireless class, and expressed his satisfaction.</p> <p>Third pigeon course, 2nd Aust. Div. at NIEPPE, commenced.</p> | |
| | 15th | | <p>2nd Aust. Div. commenced new bury PR - LS, burying 220 yards at 7 feet in good ground.</p> <p>14 Area Signal Detachment reports WS - TQ route crumped during night 14/15th. Repaired during the day and no pairs lost.</p> | |

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| Place | Date | Hour | Summary of Events and Information | Remarks and references to Appendices |
|--------|--------------|------|---|--------------------------------------|
| FLETRE | Jan. 16th | | 3rd Aust. Division commenced the special bury WESTHOF to SHOVEL CAMP. Further 220 yards PR - LS route buried by 2nd Australian Division. | |
| | 17th | | Weekly consolidated return of all Wireless and Earth Induction Sets for w.e. 16th. Fourth Army arranged to supply a pigeon sergeant instructor for the 4th Aust. Division classes. He will report there on the 20th. O.C. Pigeon Service, G.H.Q., advises that arrangements can be made to supply 8 pigeons weekly to Australian Corps Signal School, from ALBERT lofts, if the School can arrange to collect the birds. Captain Blackwell, O.C. Signal School, advised. Third Corps pigeon course at BAILLEUL commenced. Fourth pigeon course, 2nd Aust. Div. at NIEPPE, commenced. First pigeon course, 1st Aust. Div. at DRANOUTRE, commenced. PR - LS new route - further 220 yards buried. It has been decided that <u>all</u> training matters touching Signals shall be dealt with by "G" Training Staff in the future under arrangements made by O.C. "K" Corps Signal Company during the absence of A.D.Signals, and "G" Training. In the event of any correspondence re courses etc. being sent to A.D.Signals direct, action taken will be to hand the it direct to "G" Training in future. "G" Training will arrange for a copy of all correspondence with regard to training of Signal Service personnel to be sent to A.D.Signals for information. S.O. Wireless, Fourth Army, has promised to supply two amplifiers on loan to 4th Aust. Division Signal School for instructional purposes. | App. 6. |

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|---------|-----------|------|--|--------------------------------------|
| FLETRE. | Jan. 18th | | <p>PR - LS further 220 yards buried at depth of 7 feet.</p> <p>1st Aust. Div. report no labour available for continuing the new PI - DW route from 14th to 17th inclusive.</p> <p>Report on work done by 14th Area Sig. Detachment. EE test point straightened up. FZ new dugout now completed and trenches dug to divert the UR - FZ and FZ - US routes, and the routes diverted: tests not yet completed. Following test dugouts marked with Signal Notice Boards US, LV, MB, RH, MR, Y, CH, TC, T and BC. BN dugout swamped by heavy rains and O.C. 2nd Aust. Div. Signal Company was requested to assist, which he promptly did, and a pumping party managed to reduce the water before swamping the terminal boards.</p> <p>All dugouts are being personally inspected by 2nd Lt. Edwards and 2nd Lt. Bennett frequently at the present time in order to note and prevent in time their being flooded by the heavy rains.</p> | |
| | 19th | | <p>PR - LS new bury continued.</p> <p>PI - DW route continued, 600 yards completed to date. Near PI in a valley it was found to be too wet to dig deeper than 4 feet, so on completion the trench was banked up 2 feet high. This portion of the route will need further attention in the future when the bank subsides.</p> <p>3rd Aust. Division bury - XH - Shovel Camp - Westhof Farm, completed. Total distance 2,500 yards. The new test point at SC (Shovel Camp) is under construction and the jointing of the cable is not yet completed.</p> | |
| | 20th | | <p>Fourth Army find it impossible to supply a Pigeon Sergeant Instructor for Fourth Australian Division, so the classes will be taken by Corpl. Trow of M.31 loft at SCHERPENBERG.</p> | |

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|---------|-----------|------|---|--------------------------------------|
| FLETRE. | Jan. 20th | | <p>Report on work done by 13 Area Signal Detachment for week ended 19-1-18. Shell holes on ZH - DZ route filled in and route marked. Following dugouts have been flooded by the heavy rains, and have had to have special attention, pumping, draining, etc:- WY, HF, CD.1., LD.2., BR, RD, WH. WY is a manned dugout and is in a very bad condition and, therefore, needs repair. HF - WY route was broken by shell fire, now repaired, and original pairs O.K.</p> <p>PR - LS route continued.</p> | |
| | 21st. | | <p>O.C. 2nd Aust. Div. Signal Co. reports FZ dugout has again fallen in, even though it has been rebuilt once, and it appears impossible to improve it owing to the state of the ground. As only one line is brought out at this point it has been decided to join the cables right through and cut the dugout right out - thus making the route direct from UR to UB.</p> <p>General Staff Officer (Training) inspected Wireless Course at BAILLEUL and No.7 Stationary Pigeon Loft.</p> <p>4th Australian Division Amplifier and Power buzzer class commenced. For battalion men only. Four classes have been arranged; 12 men to each class making 48 trained battalion signallers. 44 men are already trained, so this will bring their total up to 92 trained power buzzer operators in all.</p> <p>PR - LS new bury completed by 2nd Australian Division.</p> <p>The fourth Corps Pigeon Class commenced at BAILLEUL.</p> | |
| | 22nd. | | <p>Captain C.H.Walsh (for A.D.Signals) and Lieut. R. Wilkinson, Corps Wireless Officer, inspected farms at St. MARIE CAPPEL (0.30.a.) and (X.11.a.) near BAILLEUL, suggested by Corps "Q" as being suitable for the Corps Wireless Section and classes of instruction. On inspection, however, they proved unsuitable.</p> | |
| | 23rd. | | <p>Consolidated return of Wireless and Earth Induction sets for w.e. 23-1-18 attached.</p> | App. 7. |

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|---------|-----------|----------|--|--------------------------------------|
| FLETRE. | Jan. 23rd | (contd:) | 2nd Australian Division: PR - LS new bury identified and tested out. 50 pairs tested O.K. 1 pair dis. | |
| | 24th. | | <u>Report on work done by 14 Area Signal Detachment for w.e. 24th inst.</u> DB - BC dugouts both in very bad condition, cyclists for several days have been pumping and baling them out. RD.2 dugout strengthened and sandbagged. Test panel prepared at EE for the bringing in of the aerial route. FZ dugout still in too bad a condition to be diverted into. The fifth Corps Pigeon Class commenced at BAILLEUL. | |
| | 25th. | | 1st Aust. Division completed PI - DW route as far as PI - TI test point. Captain C.H. Walsh (for A.D.Signals) attended the Signal Service Conference at G.H.Q. (25th to 27th) on consolidation of a standard form of intercommunication orders and instructions for - (a) Attack from our own trench system. (b) Attack from captured trenches. (c) Defensive battle. | |
| | 26th. | | Report by 1st Aust. Div. on progress of work on PI - DW route:- The digging has been difficult owing to encountering wet sticky clay at a depth of two feet. Near PI the ground in the valley is very wet, water being met a depth of 2 or three feet. Eventually a depth of 4 feet was obtained and a 2 ft. bank put on top. This part will need attention as the bank will subside. Again at O.20.b.9.6. some marshy ground was met and at this point the bury will need attention. Near TI many obstacles, railway lines, etc., were encountered. | |

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|---------|------------|------|--|--------------------------------------|
| FLETRE. | Jan. 27th. | | Report on work done by 13 Area Signal Detachment for w.e. 26th inst. ZH - DZ route is being banked for 200 yards where it has sunk. At LG the removal of test panels from cellar to ground level is well in hand. Work commenced on the transfer of lines from old to new panels at XH, and connection of 52 pair new bury at this point. WY and BC dugouts need attention and repair. O.C. 177th Tunnelling Company inspected the site of the DB Test point and hopes to have the work put in hand early. | |
| | 28th. | | Signal Instructions No.8, Series No.7., issued, re the taking over of the area held by 4th Australian Division from the IX Corps. This includes the taking over of No.10 Area Signal Detachment which will shortly be reinforced by 'F' Cable Section and Cyclists. Sixth pigeon class commenced at BAILLEUL. First pigeon class commenced by 4th Australian Division at SCHERPENBERG. PI - DW new bury completed by 1st Australian Division. | APP.8 |
| | 29th. | | Command of the Right Divisional front passed from G.O.C. 2nd Australian Division to G.O.C. 3rd Australian Division, at 10 a.m. 2nd Australian Division closed at RAVELSBERG 10 a.m. and opened at MERRIS same hour. 3rd Australian Division closed at MERRIS and opened at RAVELSBERG same hour. | |
| | 30th. | | XV Corps H.Q. (the Corps on our right) closed at HINGES at noon and opened at D.30.c.8.5., LA MOTTE, same hour. Relief of IX Corps (the Corps on our left) by XXII Corps completed this morning. | |

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| FLETRE | Jan. 31st. | | <p>Report on work done by 14 Area Signal Detachment for w.e. 31-1-18.</p> <p>OF - LF route. This route runs parallel to a light railway and twice been crumped this week. On the first occasion (28th) it was through again the same day. The second occasion (29th) it was not through till the 30th, owing to difficulty in finding the break. No pairs were lost, but one extra pair gained when tested out. The route consists of D.Twin which is becoming perished.</p> <p>All dugouts where necessary have been pumped out.</p> <p>CG - LG route has been marked with the 5 ft. markers as it runs through cultivated fields and the small markers are liable liable to be ploughed up.</p> <p>EC dugout has been strengthened by additional sandbags.</p> <p>Men withdrawn from CG dugout and dugout locked up.</p> | |

C. H. Walsch Lapt.
for. A. LIEUT. COL. R.A.
A.D. SIGNALS,
CORPS.

WAR DIARY

OF

A.D.SIGNALS, AUSTRALIAN CORPS.

FOR

Month of January, 1918.

LIST OF APPENDICES.

| No. | Subject. |
|-----|---|
| 1. | Consolidated Wireless Return, dated 4-1-18. |
| 2. | General Staff Circular No.1. |
| 3. | D.A.G., A.I.F. letter No.31/369, dated 5-1-18. |
| 4. | Signal Instructions No.7, Series No.7, dated 8-1-18. |
| 5. | Consolidated Wireless Return, dated 10-1-18. |
| 6. | Consolidated Wireless Return, dated 16-1-18. |
| 7. | Consolidated Wireless Return, dated 23-1-17. |
| 8. | Signal Instructions No.8, Series No.7, dated 28-1-18. |

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SECRET

Appendix 13

CONSOLIDATED RETURN.

AUSTRALIAN CORPS.
Australian Divisional Signal Company.

Appendix No. 1
No. 13.

Return of all Wireless and Earth Induction Sets.

To be rendered IN DUPLICATE to A.D. Signals, I. Anzac Corps, weekly (up to and including ~~Sunday~~).

| Formation. | No. of Map. | Map square. | Type of set. | Wave length. | Call. |
|--------------------------------|--------------------|-------------|--------------------------|--------------|---------------|
| <u>WIRELESS.</u> | | | | | |
| Right Div. H.Q. | 28 | S.16.d. | Wilson | 550 | CS, MT, PU. |
| Left Bde. H.Q. | 36 | B.4c5.8. | T.S. | " | CN, PO, MP. |
| Adv. Left Bde. | 28 | U.14c3.4. | " | " | ZP, ZQ, PR. |
| Left Div. H.Q. | " | M.25d3.0. | Wilson | " | PW, CX, MX. |
| Right Bde. H.Q. | " | N.29c5.4. | T.S. | " | CE', PF, ZL. |
| Left Bn. L. Bde. | " | O.10d2.4. | " | " | CA, MA, CB'. |
| L. Bde. Fwd. Stn. | " | O.27a7.6. | " | " | MB', ZB', CB. |
| R. Bn. R. Bde. | " | U.10a9.0. | " | " | MB, JB, CD. |
| <u>AMPLIFIERS.</u> | | | | | |
| <u>Right Division.</u> | | | | | |
| Adv. Left Bde. | 28 | U.14c3.4. | Amp. & P.B. | | CWN. |
| Right BN. Left Bde. | " | U.15c9.6. | " | | CVQ. |
| Left Bn. Left Bde. | " | U.9c8.3. | " | | MBG. |
| Left Bn. Right Bde. | " | U.27b8.3. | " | | MBS. |
| Coy. H.Q. R. Bn. | " | U.17a2.2. | P.B. | | MCJ. |
| " " L. Bn. | " | U.11a1.2. | " | | CUH. |
| <u>Left Division.</u> | | | | | |
| M.G. Coy. | 28 | O.9d9.8. | Amp. & P.B. | | CDQ. |
| Adv. Post L. Bn. | " | O.11b2.1. | P.B. | | CIM. |
| L. Coy. H.Q. L. Bn. | " | O.10b2.1. | Amp. & P.B. | | CIM. |
| L. Bde. Fwd. Stn. | " | O.27a7.7. | " | | CDU. |
| L. Coy. L. Bde. | " | O.28c2.3. | " | | CER. |
| R. Bn. R. Bde. | " | U.10a9.0. | " | | CDF. |
| R. Bn. Post. | " | U.5b8.2. | " | | CBR. |
| <u>Intelligence L.P.'s.</u> | | | | | |
| | | | L.P. | | No.15. |
| <u>Accumulator Charging.</u> | | | | | |
| Corps Wireless H.Q. | Bailleul | | Charging Lorry. | | |
| Right Division | Hyde Park Corner | | Electric Lighting Plant. | | |
| Left " | Drancoutre | | " | | |
| " " | Guy Farm | | 1 K.W. Ballot Set. | | |
| " " | South Midland Farm | | Electric Lighting Plant. | | |
| <u>Electric Lighting Sets.</u> | | | | | |
| 1st Division | | | Electric Lighting Plant. | | |
| 2nd " | Ravelsburg | | " | | |

Date 1-1-18

(Sd.) *Richardson*

No. 13
Date 4-1-18

L
BDE

W
N. 290 5.4)

CDQ L. COY. H. G. L. BN. CIM
MG. COY. A 010b21 ADV. POST L. BN.
09d98 A CIM 011b21

L BNL BDE
0 10 d 2 4

L. BDE
027a.7.6

CDU
A
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CER
-A 028C 23
1 L.COY.L.BDE.

1 CBR
A R.BN.POST.
U5b8.2

R. DIV. H.Q. W
5.16 d

L BDE

B 4 C 58

ADV. L. BDE

U. 14. C. 3. 4. C. W. 14

MBC
U9C83
LBN L BDE

CUH
COY. H. Q. L. BN.
U. H. A. 12

R. EN. L. BDE.
CVQ

MCJ
COY. H.Q. R.B.N.
V17a 2.2

115096

MBS

LBN.R BDE AA U 276.93

Appendix 2
Appendix No 2

188/1407.

Australian Corps,
4th January 1918.AUSTRALIAN CORPS GENERAL STAFF CIRCULAR No.1.
-----Subject :- TRAINING - COMMUNICATION PERSONNEL.

First ANZAC General Staff Circular No. 54 of 8th March, 1917, is cancelled and the following substituted :-

- 1.- Attention is drawn to G.H.Q. letter O.B.1626 of 30th November, 1917, a copy of which is attached.

The training of Communication personnel will in future be carried out in accordance with the terms of this letter.

- 2.- As regards para. 2 of the letter, it is hoped that the arrangements now in force at the A.I.F. Depots in England for the training of artillery and infantry signallers will produce the required numbers of trained reinforcements. To ensure the best results however, it is essential that the officers and n.c.os. sent home from units in the field for the tour of duty as instructors at these depots should be very carefully selected, and only those who are likely to make good instructors should be sent.

It is doubtful however, whether sufficient regimental signalling officers can be provided from home, and arrangements will be made by divisions for the elementary signal training of artillery and infantry officers by divisional classes to enable the latter to pass the entrance tests for the instructors classes at army and corps signal schools. There should always be a second officer in each unit under training to replace the signal officer when required.

To obtain the best possible standard of signalling in a unit, it is essential that the regimental signalling officer, after being trained at an instructors' course, should fill the position for as long a period as possible, and not be transferred to another appointment if it can be avoided.

- 3.- As regards para. 4 of the letter :-

The 6 signallers per battalion, specially trained in Power Buzzer - Amplifier work, normally to form a brigade pool at the disposal of the brigadier will be in addition to the two squads of three signallers each permanently attached to each brigade signal section under A.I.F. Order 574 of 3-7-17, but they will include the 4 signallers per battalion, earmarked as a reserve for these squads under para. 1(c) G.S. Circular No. 56 of 14th March, 1917.

- 4.- The sub-allotment of vacancies at army and corps signal schools allotted to divisions and heavy artillery should be made in accordance with the figures given in para. 5 of the G.H.Q. letter.

5.-/

Appendix No 2

- 2 -

5.- The entrance standard for the instructors' classes at corps and army signal schools will be as laid down in para. 6 of the G.H.Q. letter.

6.- It is proposed to hold 7 classes of 6 weeks duration a year at the Corps Signal School. This will provide a break of 3 weeks at Xmas, 2 weeks at midsummer and a week after each of the other 5 classes.

Each class will consist of 20 officers and 80 other ranks, and will include candidates from Australian Army F.A. Brigades and Corps Mounted Troops. 10 of the vacancies for other ranks will be allotted to Signal Service.

Provision has already been made for the attachment of the additional instructors required for the Corps Signal School.

7.- The composition of each course at the Corps Signal School will be as follows :-

| | <u>Officers.</u> | <u>O.R.</u> |
|-----------------------|------------------|-------------|
| Divisional Artillery | 5 | 15 |
| Infantry | 10 | 40 |
| Heavy Artillery | 3 | 10 |
| Army F.A. Brigades) | 2 | 5 |
| & Corps Mtd. Troops) | - | 10 |
| Signal Service | - | - |
| | <u>20</u> | <u>80</u> |

8.- With regard to para. 10 of the G.H.Q. letter, in order to ensure continuity and uniformity of training, it is proposed to establish a Corps Wireless Class, where courses of instruction in the following subjects will be held.

- (i) Power Buzzer - Amplifier for selected battalion signallers.
- (ii) Forward Wireless Sets for brigade section signal personnel and selected battalion signallers.
- (iii) Wireless Refresher Courses for wireless operators of corps and divisional wireless sections.
- (iv) C.W. Wireless for artillery signallers.
- (v) C.W. Wireless for officers and n.c.os (Instructors) H.A. Brigade Signal Sub-section.

The services of officers and n.c.os of divisional signal companies who have been trained at G.H.Q. or Army Wireless School will be utilized to assist the corps wireless officer in this training.

Further details regarding the Corps Wireless School will be published later.

9.- The training of battalion signallers will be carried out as laid down in para. 11 of the G.H.Q. letter.

C. B. White
 Brigadier-General,
 General Staff,
 Australian Corps.

O.B. No. 1626.

1.- The great importance of communication within Infantry Brigades and Battalions has again been emphasised in the recent operations, but the results obtained point to the fact that in some cases inadequate attention has been paid by Brigade and Battalion Commanders to the organisation and training of the signalling personnel at their disposal.

2.- It is hoped that in future the Home Authorities will be able to meet the requirements in trained signal personnel for infantry. Signal training in France will therefore be devoted entirely to the training of instructors and to the maintenance and improvement of the standard of signalling throughout units.

3.- The principle on which signal training will be conducted in France is to train at army and corps schools, artillery regimental officers, battalion signalling officers and n.c.o.'s. of batteries and battalions as instructors and assistant instructors. These officers and n.c.o.s. will then carry on the training of the signallers in their units, and at brigade and division classes.

4.- The number of signallers to be maintained by a battalion and to be employed exclusively on signalling duties will be 1 officer and 53 other ranks distributed as follows:-

Battalion Headquarters - 1 officer
 1 serjeant
 1 corporal
 2 l/corporals
 21 privates

Company ... 1 corporal
 6 privates

Includes 6 signallers specially trained in power buzzer - amplifier work who will normally form a brigade pool at the disposal of the brigadier.

5.- To keep up the standard of signalling it is considered that 2 officers and 12 n.c.o.'s. per battalion, 4 officers per field artillery brigade or H.A. group and 4 n.c.o.'s. per battery should do a 6 weeks course at an army or corps signal school each year.

6.- Students before being sent to one of these courses should be able to pass the following tests:-

- (i) To read a classification message:-
 - (a) on a buzzer at 8 words a minute:
 - (b) on the flag at 6 words a minute:
 - (c) on the lamp at 6 words a minute.
- (ii) To read a half message on the disc at 4 words a minute.
- (iii) To show a sound knowledge of map reading.
- (iv) To be able to ride a bicycle.

The percentage of accuracy required in the reading tests above will be 95 on the aggregate, and not less than 93 per cent in each case.

7.- To enable the numbers indicated in para. 3 to be trained, each Army Signal School should hold 7 classes a year (6 weeks duration) for artillery and infantry, each consisting of 20 officers and 135 other ranks, and each Corps School a similar number of classes each consisting of 15 officers and 65 other ranks.

Provision should also be made for 10 officers and 45 other ranks of the signal service being under instruction at each Army School and 10 other ranks at each Corps School at any one time.

Appendix No 2

- 2 -

To deal with these numbers it will be necessary to attach 4 assistant instructors to each Army School, and 2 to each Corps School.

8.- The following should be under instruction from each division at Corps and Army Signal Schools at any one time:-

5 officers, artillery and infantry.
27 other ranks, " " "

Any adjustments between schools rendered necessary in consequence of the varying numbers of divisions in a Corps should be made by Armies.

9.- The composition of (6 week) courses should be as follows :-

| <u>Army Signal School.</u> | <u>Officers.</u> | <u>O.R.</u> |
|---------------------------------|------------------|-------------|
| A.F.A. | 6 | 20 |
| Infantry | 14 | 115 |
| Signal service | 10x | 45x |
| | <hr/> 30 | <hr/> 180 |
| <u>Corps Signal School.</u> | | |
| Divisional artillery | 4 | 15 |
| Infantry | 8 | 40 |
| H.A. | 3 | 10 |
| Signal service | - | 10x |
| | <hr/> 15 | <hr/> 75 |

x Or equivalent numbers at shorter courses.

In the event of an Army having vacancies in the Army and Corps Signal Schools beyond these numbers, G.H.Q. should be informed and will arrange to fill the vacancies from other Armies.

10. Training in Power Buzzer - Amplifier and Forward Wireless Sets will be carried out either at Corps Schools by one of the Corps Wireless Officers or within the divisions by the Divisional Signal Company Officers, who have been trained in Wireless, assisted by assistant instructors who have been through the course at G.H.Q. Wireless School or Army School and are temporarily withdrawn from their units for this purpose.

11.- The training of battalion signallers will be continuous and should ordinarily, except during operations, be carried out in divisional classes.

This training programme should be so arranged by divisions that during the winter the whole of the battalion signallers as detailed in para. 4 will go through a 4 weeks refresher course, except as provided above for n.c.os.

12.- A syllabus for Army and Corps Signal Schools will be issued shortly.

Adv. General Headquarters,
30th November 1917.

Sgd. R. BUTLER, M.G.,
for Lieutenant-General,
C. G. S.

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Appendix 3¹⁹
Appendix No 3

AUSTRALIAN IMPERIAL FORCE.

31/369.

Australian Imperial Force H.Q.,
Attached Australian Corps,
5th January, 1918.

1. It has been decided that all reinforcements arriving in France for Signal Units of the A.I.F. will in future be sent from A.G.B.D. direct to the Australian Corps Reinforcement Camp instead of passing through the Signal Depot, Abbeville.
2. These reinforcements will continue to be controlled by the D.A.G., 3rd Echelon.
3. In order that these reinforcements may receive training while awaiting posting to companies they will be detached from Corps Reinforcement Camp to Divisional Signal Companies under the order of the D.A.G., A.I.F..
Men so detached will not be taken on the strength of Divisional Signal Companies, but will merely be attached thereto for work, training and discipline etc., and will be liable at any time to be posted as reinforcements to any Signal Company as required.
4. The O.C. Reinforcement Camp will continue to shew such men on his strength return which he will render daily to Aust. Section, 3rd Echelon, shewing number of men of each trade.
5. All casualties to these attached men will be reported by Divisional Signal Companies to Australian Corps Reinforcement Camp as they occur.
6. Aust. Section, 3rd Echelon, will order Aust. Corps Rft. Camp to effect permanent postings as required from time to time to replace casualties in units.
7. Aust. Corps Rft. Camp will instruct Div. Sig. Coys. concerned to despatch attached men for permanent posting as required, as far as possible, filling vacancies in each Div. Sig. Coy. from the men attached to the Company, having due regard to trades available.
8. When attached men with a Div. Sig. Coy. are permanently posted to that Coy. by Corps Rft. Camp they will at once be taken on the strength on the Coy. and removed from the strength of the Corps Rft. Camp.
9. When such men are sent from one Coy. for permanent posting to another company or signal unit the Div. Sig. Coy. concerned will send with them a statement shewing that they are proceeding to the new coy. or unit for permanent posting, and will quote the Corps Rft. Camp authority. On reporting to the coy. or unit to which they are permanently posted they will be taken on the strength of the Coy. or unit and removed from the strength of the Corps Rft. Camp.

(Signed) H.D.WYNTER, Lt.Col., A.A.G.,
for Colonel,
D.A.G., A.I.F.

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SECRET.

Appendix 4 20
Appendix No 4
Copy No.

Australian Corps H.Q.,

8th January, 1918.

SIGNAL INSTRUCTIONS No.7.

Series No.7.

1. When 4th Australian Division relieves 37th Division in the present right divisional sector of the IX Corps front, the arrangements for communications, maintenance of lines, etc., will be as laid down in A.D.Signals, IX Corps, Memo. ICO 8635 dated 4/1/18, (hereinafter referred to as "A.D.Signals Memo.").
2. When Australian Corps take over the above mentioned sector of IX Corps front, IX Corps Signals will continue the maintenance and allotment of routes in the sector, in accordance with the details given in the above quoted A.D.Signals Memo., and the following instructions will be observed.
 - (i) The accommodation at present in use for personnel, exchanges, test points, etc. of IX Corps Signals, will continue to be reserved for the latter, and will not be used for any other purpose.
 - (ii) All applications for circuits on open wire and main poled cable routes will be made to Officer i/c Lines, IX Corps Headquarters, and no alterations to circuits etc. will be made except by IX Corps linemen under orders of the Officer i/c Lines, IX Corps.
 - (iii) All applications for circuits on buried routes will be made to "Officer i/c 'E' Corps Signal Co. Forward Maintenance Party" (Captain JUKES) at EV.37 (N.10.b.2.9.), which is connected to SCHERPENBERG, LA CLYTTE and IX Corps Exchanges. Alterations in existing circuits will not be made without reference to this officer.
 - (iv) 4th Aust. Div. Signal Co. will provide IX Corps Signals with the parties mentioned in the last sentence of para. 1 A.D.Signals Memo., to assist in the maintenance of buried routes, and, in the event of breakdown, will provide such other assistance as may be required.
 - (v) 4th Aust. Div. Signal Co. will relieve the two exchange operators at present furnished by the 37th Division Signal Co. at SCHERPENBERG and VOORMEZEELE Exchanges.
 - (vi) 4th Aust. Div. will ration the IX Corps linemen and the exchange operators at SIEGE FARM. Rationing of all other IX Corps Signal personnel will be carried out by IX Corps.

3. WIRELESS.

Reference Appendix 'A', A.D.Signals Memo:-

- (i) When command of the 4th Aust. Div. sector passes to Australian Corps, the Australian Corps Directing Station (Wilson Set, call PW, CX, MX.), at present established at 1st Aust. Div. H.Q., DRANOUTRE, will also act as control station for trench sets in the 4th Aust. Div. sector.
- (ii) Wireless Officer, Australian Corps, will arrange with Wireless Officer, IX Corps, to take over the manning of the charging set at SPOIL BANK.

(iii)

- (iii) Wireless Officer, Australian Corps, will arrange with Wireless Officer, IX Corps, to take over the Intelligence Listening Set at O.6.a.4.6. and to man the same. Necessary exchanges of apparatus will be arranged between Wireless Officers. Rationing of the personnel manning this set will then be carried out by 4th Aust. Div.

4. POSITION CALLS.

All applications for position calls in the sector to be taken over will be made to A.D.Signals, Australian Corps, who will allot same in accordance with Appendix 'B' A.D.Signals Memo., and advise A.D.Signals, IX Corps, of any calls so allotted.

5. PIGEONS. O.C. "K" Corps Signal Co. will take over from O.C. "E" Corps Signal Co. the pigeon lofts and stores detailed in para. 4, A.D.Signals Memo., and will relieve the M.C. corporal at present provided at the lofts by "E" Corps Signal Co.

These lofts are allotted for use to 4th Aust. Division.

6. 4th Aust. Div. will continue the construction of new buried routes in the sector to be taken over in accordance with the plan given in para. 6(c) of A.D.Signals Memo.

Any further details will be arranged direct between O.C. 4th Aust. Div. Signal Co. and A.D.Signals, IX Corps.

Work will be put in hand as soon as possible.

7. O.C. "K" Corps Signal Co. will arrange to provide the necessary circuits between Australian Corps and 4th Aust. Div H.Q. and between Aust. Corps Heavy Artillery and H.Q. 4th Aust. Div. Artillery. The necessary construction work in present Australian Corps area to effect this has already been carried out.

8. O.C. "K" Corps Signal Co. will arrange necessary D.R.L.S. to 4th Australian Division.

9. The command of the sector to be held by 4th Aust. Div. will pass from IX Corps to Australian Corps at 6 a.m. on 12th January, 1918.

10. Attached to Copy No.1 only of these instructions is A.D.Signals Memo. ICO 8635 with appendices and diagrams as therein stated.

11. A C K N O W L E D G E.

R. L. Powell

Lieut. Colonel, R.A.,
A.D.SIGNALS, AUSTRALIAN CORPS.

Distribution:-

| | Copy |
|------------------------------|-------------------------------------|
| O.C. 4th Aust. Div. Sig. Co. | No.1 (with attachments as above). |
| O.C. "K" Corps Signal Co. | 2 (with extracts from attachments). |
| Corps Wireless Officer. | 3 " " " " |
| O. i/c Signals, Corps H.A. | 4 " " " " |
| Area Sig. Officer, North | 5. |
| Area Sig. Officer, South | 6. |
| O.C. 1st Aust. Div. Sig. Co. | 7. |
| O.C. 2nd Aust. Div. Sig. Co. | 8. |
| O.C. 3rd Aust. Div. Sig. Co. | 9. |
| O.C. 5th Aust. Div. Sig. Co. | 10. |
| Australian Corps G.S. | 11 - 17. |
| D.D.Signals, Fourth Army. | 18. |
| A.D.Signals, IX Corps. | 19 - 21. |
| War Diary. | 22 - 24. |

App. 4(a). 22.
Appendix No. 4

SECRET.

Australian Corps H.Q.,

9th January, 1918.

First Amendment to Signal Instructions No.7, Series No.7,
dated 8th January, 1918.

1. In paragraph 9 for "6 a.m." read "10 a.m.".
2. ACKNOWLEDGE.

R. W. Little

Distribution:
As for Signal Instructions
No.7, Series 7.

Lieut. Col., R.A.,
A.D.SIGNALS, AUSTRALIAN CORPS.

APPENDIX 4 (b)

App. 4 (b.)

Appendix No 4

22
.....

SECRET.

Australian Corps H.Q.,
10th January, 1918.

Second Amendment to Signal Instructions No.7,
Series No.7.

1. Delete para. 2, sub-para. (v), and substitute new sub-para:

"4th Aust. Div. Signal Co. will relieve the following personnel at present provided at Corps Locality Exchanges by 37th Div. Sig. Co.

| | | |
|--------------|-----|-----------------------|
| SCHERPENBERG | ... | 1 exchange operator. |
| VOORMEZEELE | ... | 2 exchange operators. |
| LA CLYTTE | ... | 1 orderly." |

2. ACKNOWLEDGE.

R. Powell

Lieut. Col., R.A.,
A.D.SIGNALS, AUSTRALIAN CORPS.

Distribution:
As for Sig. Instructions No.7,
Series No.7.

SECRET.

CONSOLIDATED RETURN.

AUSTRALIAN CORPS.

~~Australian Divisional Signal Company.~~

Appendix No 5 24

No. 14

Return of all Wireless and Earth Induction Sets.

To be rendered IN DUPLICATE to A.D. Signals, I. Anzac Corps, weekly (up to and including Sundays).

| Formation. | No. of Map. | Map square. | Type of set. | Wave length. | Call. |
|-------------------------|-------------|--------------------|--------------|--------------|--------------------------|
| <u>WIRELESS.</u> | | | | | |
| Right Div. H.Q. ✓ | 28 | S.16.d. | Wilson | 450 | CS, MT, PU. |
| Left Bde. H.Q. ✓ | 36 | B.4c5.8. | T.S. | " | CN, PO, MP. |
| Adv. Left Bde. ✓ | 28 | U.14c3.4. | " | " | ZP, ZQ, PR. |
| Left Div. H.Q. | 28 | M.35d3.0. | Wilson | " | PW, CX, MX. |
| Left Bde. H.Q. | " | N.29c5.4. | T.S. | " | CE', PF, ZL. |
| Adv. L. Bn. L. Bde. | " | O.10d1.6. | " | " | CA, MA, CB'. |
| R. Bn. R. Bde. | " | U.10a0.9. | " | " | MB, JB, CD. |
| <u>AMPLIFIERS.</u> | | | | | |
| Right Division. | | | | | |
| Adv. Left Bde. ✓✓ | 28 | U.14c3.4. | Amp. & P.B. | | CWN. |
| Right Bn. Left Bde. ✓ | " | U.15c9.6. | " | | CVQ. |
| Coy. H.Q. Right Bn. ✓ | " | U.17a2.2. | " | | MCJ. |
| Left Division. | | | | | |
| Adv. Post L. Bn. | 28 | O.11b3.1. | P.B. | | CDF. |
| Adv. L. Bn. L. Bde. | " | O.10d1.6. | Amp. & P.B. | | CDF. |
| L. Bde. Fwd. Stn. | " | O.27a8.8. | " | | CDU. |
| L. Coy. L. Bde. | " | O.28c2.3. | " | | CER. |
| Reserve Division. | | | | | |
| Div. H.Q. | | MERRIS | T.S. | | YC, DC, YD. |
| Brigade H.Q. | | METEREN | " | | DE', YE, DF. |
| Accumulator Charging. | | | | | |
| Corps Wireless H.Q. | | BAILLEUL | | | Charging Lorry. |
| Right Division | | HYDE PARK CORNER | | | Electric Lighting Plant. |
| Left " | | DRANOUTRE | | | " " |
| " " | | GUY FARM | | | 1 K.W. Ballot Set. |
| " " | | SOUTH MIDLAND FARM | | | Electric Lighting Plant. |
| Electric Lighting Sets. | | | | | |
| 1st Division | | | | | Electric Lighting Lorry |
| 2nd " | | RAVELSBURG | | " | " |
| 3rd " | | MERRIS | | " | " |

Date 10-1-18

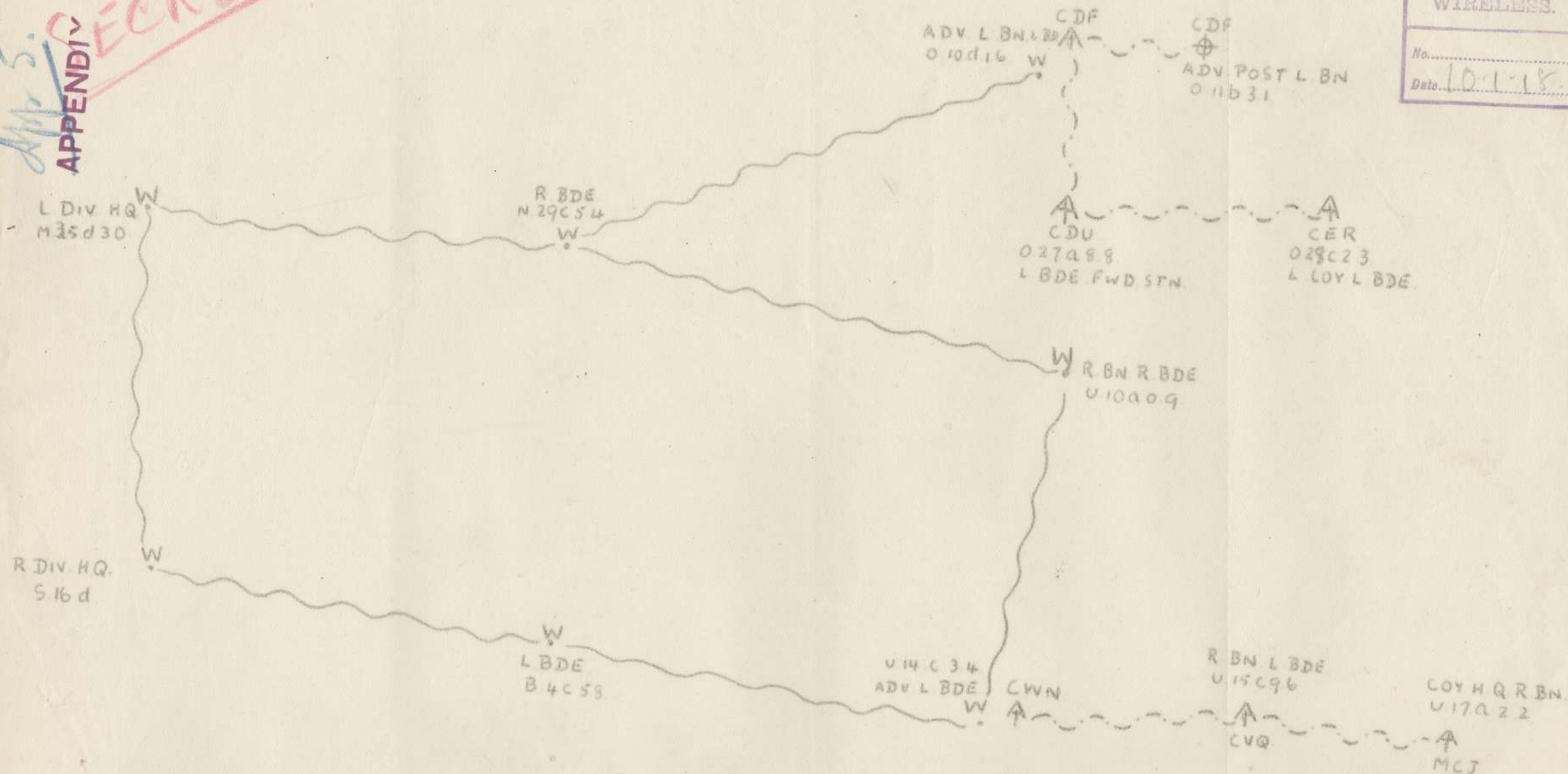
(Sd.) R. W. Richardson

APPENDIX No 5

SECRET

I ANZAC
WIRELESS.

No.
Date 10.1.18.



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CONSOLIDATED RETURN .

Appendix 6 - 26

Appendix No 6

AUSTRALIAN CORPS.

Australian Divisional Signal Company.

No. 15.

Return of all Wireless and Earth Induction Sets.

To be rendered IN DUPLICATE to A.D. Signals, I. Anzac Corps, weekly (up to and including Sundays).

| Formation. | No. of Map. | Map square. | Type of set. | Wave length. | Call. |
|-------------------------|-------------|--------------------|--------------|--------------------------|---------------|
| <u>WIRELESS.</u> | | | | | |
| Right Div. H.Q. | 28 | S.17.c. | Wilson | 450 | CS, MT, PU. |
| Left Bde. H.Q. | 36 | B.4c5.8. | T.S. | " | CN, PO, MP. |
| Adv. Left Bde. | 28 | U.13d8.3. | " | " | ZP, ZQ, PR. |
| Centre Div. H.Q. | 28 | M.35d3.0. | Wilson | " | PW, CX, ZZ. |
| Left Bde. H.Q. | " | N.29c5.4. | T.S. | " | CE', PF, ZL'. |
| Adv. L. Bn. L. Bde. | " | O.10d1.6. | " | " | CA, MA, CB'. |
| R. Bn. R. Bde. | " | U.10a0.9. | " | " | MB, JB, CD. |
| Left Division. | | | | | |
| Adv. Bde. H.Q. | " | I.36a4.6. | T.S. | " | PG, MJ. |
| Support Division. | | | | | |
| Div. H.Q. | | MERRIS | T.S. | " | YC, DC, YD. |
| Brigade H.Q. | | METEREN | " | " | DE', YE, DF. |
| " " | | LOCRE | " | " | DH, YM, YP! |
| <u>AMPLIFIERS.</u> | | | | | |
| Right Division. | | | | | |
| Adv. Left Bde. | 28 | U.13d8.3. | Amp. & P.B. | | CWN. |
| Right Bn. L. Bde. | " | U.15c9.6. | " | | CVQ. |
| Coy. H.Q. Right Bn. | " | U.17a2.8. | " | | MBG. |
| Centre Division. | | | | | |
| Adv. Post L. Bn. | " | O.11b3.1. | P.B. | | CDF. |
| Adv. L. Bn. L. Bde. | " | O.10d1.6. | Amp. & P.B. | | CDF. |
| L. Bde. Fwd. Stn. | " | O.27a3.6. | " | | CDU. |
| L. Coy. L. Bde. | " | O.28b4.0. | " | | CER. |
| Accumulator Charging. | | | | | |
| Corps Wireless H.Q. | | BAILLEUL | | Charging Lorry. | |
| Right Division | | HYDE PARK CORNER | | Electric Lighting Plant. | |
| Centre " | | DRANOUTRE | | " " | |
| " " | | GUY FARM | | 1 K.W. Ballot Set. | |
| " " | | SOUTH MIDLAND FARM | | Electric Lighting Plant. | |
| Left " | | SPOIL BANK | | " " | |
| Electric Lighting Sets. | | | | | |
| 1st Division | | DRANOUTRE | | Electric Lighting Lorry. | |
| 2nd " | | RAVELSBURG | | " " | |
| 3rd " | | MERRIS | | " " | |
| 4th " | | SCHERPENBURG | | " " | |

Date 16-1-18.

(Sd.)

O.C. Divisional Signal Co.

SECRET

APP: 7

Appendix No 7

15754

27

CONSOLIDATED RETURN

AUSTRALIAN CORPS

Australian Divisional Signal Company.

WIRELESS,
AUSTRALIAN
CORPS.
No. 16.

No.

Date

Return of all Wireless and Earth Induction Sets.

To be rendered IN DUPLICATE to A.D. Signals, I. Anzac Corps, weekly (up to and including Sundays).

| Formation. | No. of Map. | Map square. | Type of set. | Wave length. | Call. |
|--------------------------------|-------------|--------------------|--------------|--------------------------|---------------|
| <u>WIRELESS.</u> | | | | | |
| Right Div. H.Q. | 28 | S.17.c. | Wilson | 450 | CS, MT, PU. |
| Left Bde. H.Q. | 36 | B.4c5.8. | T.S. | " | CN, PO, MP. |
| Adv. Left. Bde. | 28 | U.13d8.3. | " | " | ZP, ZQ, PR. |
| Centre Div. H.Q. | 28 | M.35d3.0. | Wilson | " | PW, CX, ZZ. |
| Left Bde. H.Q. | " | N.29c5.4. | T.S. | " | CE', PF, ZL'. |
| Adv. L. Bn. L. Bde. | " | O.10d1.6. | " | " | CA, MA, CB'. |
| R. Bn. R. Bde. | " | U.10a0.9. | " | " | MB, JB, CD. |
| Left Division. | " | | | | |
| Adv. Bde. H.Q. | " | I.36.c. | T.S. | " | MY, CB, MW'. |
| Support Division. | | | | | |
| Div. H.Q. | | MERRIS | T.S. | " | YC, DC, YD. |
| Brigade H.Q. | | METEREN | " | " | DE', YE, DF. |
| " | | LOCRE | " | " | DH, YM, YP'. |
| <u>AMPLIFIERS.</u> | | | | | |
| Right Division. | | | | | |
| Adv. L. Bde. | 28 | U.13d8.3. | Amp. & P.B. | | CWN. |
| Right Bn. L. Bde. | " | U.15c9.6. | " | | CVQ. |
| Coy. H.Q. Right Bn. | " | U.17a2.8. | " | | MBG. |
| Centre Division. | | | | | |
| Adv. Post L. Bn. | " | O.11b3.1. | P.B. | | CDF. |
| Adv. L. Bn. L. Bde. | " | O.10d1.6. | Amp. & P.B. | | CDF. |
| L. Bde. Fwd. Stn. | " | O.27a3.6. | " | | CDU. |
| L. Coy. L. Bde. | " | O.28b4.0. | " | | CER. |
| Left Division. | | | | | |
| Right Bn. L. Bde. | " | O.4.a. | Amp. & P.B. | | K.S. |
| Left Bn. L. Bde. | " | I.25.c. | " | | KP. |
| Adv. L. Bde. | " | I.36.c. | " | | BF. |
| Right Bde. | " | I.33.d. | " | | KH. |
| <u>Accumulator Charging.</u> | | | | | |
| Corps Wireless H.Q. | | BAILLEUL | | Charging Lorry. | |
| Right Division | | HYDE PARK CORNER | | Electric Lighting Plant. | |
| Centre | | DRANOUTRE | | " | |
| " | | GUY FARM | | 1 K.W. Ballot Set. | |
| " | | SOUTH MIDLAND FARM | | Electric Lighting Plant. | |
| Left | | SPOIL BANK | | " | |
| <u>Electric Lighting Sets.</u> | | | | | |
| 1st Division | | DRANOUTRE | | Electric Lighting Lorry. | |
| 2nd | | RAVELSBURG | | " | |
| 3rd | | MERRIS | | " | |
| 4th | | SCHERPENBURG | | " | |

Date

23.1.17

(Sd.)

Russell R. R. R.

O.C. Divisional Signal Co.

Books 1475 1476

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S E C R E T.
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Appendix No 8
25 28
Copy No.....

Australian Corps H.Q.

28th. January, 1918.

SIGNAL INSTRUCTIONS No. 8.

Series No.7.

1. Consequent upon the withdrawal of the IX Corps and in accordance with A.D. Signals (IX Corps) Memorandum No.ICO 8714/1 dated 24/1/18, the following re-adjustments and additions to the Australian Corps Signal communications will take effect from 10-0am. on 30th. January.

2. TRANSFERS OF PERSONNEL.

No.10 Area Detachment (Lt.D.R. JONES, R.E.) will be transferred to 'K' Corps Signal Coy. The personnel of No.12 Area Detachment and 'AU' Cable Section at present working in the forward area of 'C' Division, known as 'No.12 Area Southern' will be withdrawn under arrangements to be made by Signals IX Corps.

The O.C. No.10 Area Detachment will take over the responsibility and allotment of lines of the buried system established in the sector now held by 'C' Division.

In order to make this possible 'F' Cable Section will on the 29th. inst. begin gradually to reinforce No.10 Area Detachment under orders to be issued by the O.C. 'K' Corps Signal Company.

The Signal billets at EV 37 at present occupied by personnel of IX Corps, will, upon their being vacated, be taken over under arrangements to be made between the O.C. No. 10 Area Detachment and the Officer i/c Area Signal Detachments IX Corps: these billets will then become the headquarters of No.10 Area Detachment, in place of their present headquarters at EW.1

The 4th. Divisional Signal Company will ration No.10 Area Detachment from 30th. inst. inclusive - rations being drawn by the Detachment from 4th. Division Headquarters.

1 N.C.O. and 11 men from the Australian Corps Cyclist Battalion will be attached to No.10 Area Detachment for the maintenance of buried routes, under separate orders issued by 'A' Branch of the Corps

3. LOCALITY EXCHANGES

The following locality exchanges will be taken over by the Australian Corps:-

- (a) SCHERPENBERG.
- (b) SIEGE FARM.

Detail of personnel, and stores etc., with the above are shown in Appendix 'A'.

4. Wireless, Pigeons, and Visual arrangements remain as at present and are not affected by the re-adjustment.
5. Position calls will continue to be allotted as arranged under A.D. Signals(IX Corps) memorandum Appendix 'B' ICO/8635 dated 4/1/18.

6. WORK IN HAND.

- (a) A concrete dug-out is being built at DG, (O.4.b.8.1.) under the supervision of the 136th. A.T. Company, R.E. and a daily working party of 1 Officer and 15 other ranks will be required from the 4th. Australian Division from the 30th. January inclusive. This will be detailed by 'A' Branch.
- (b) The 100 pair buried route from 'SY' to 'MS' is being overhauled. The continuation of this work will be carried out by No.10 Area Detachment.

7. WORK PROPOSED.

- (a) The Test dug out at 'OPA' (N.11.a.7.9) is unserviceable. It is proposed to discard this dug out bridging through all lines.
- (b) At 'P' dug out (N.11.b.9.2.) there is an important junction of routes. It is proposed to bury all routes within 200 yards radius into this dug out.

8. OVERHEAD ROUTES.

The following open wire + poled cable routes will be taken over by the Australian Corps.

LCL, HS, LSP, LHN, MLL, LJN, PLC, SGL, BK, (with buried route of 30 pairs JN-JY-KW ; and a 9 pair bury JN-Termoy Farm) KPR, KRT, KV, KSG, SGP, P, PBC, P-OPA.

O.C. No. 13 Area Detachment will maintain and allot lines on the two buried routes mentioned above.

The following routes will be taken over and lines allotted by the O.C. Signals Army Centre LOCRE.

CH, CL, CLL, LB, LHP, MCH.

Particulars of circuits working on these routes will be handed over by arrangements to be made between the Officers i/c Lines concerned.

9. All accommodation as regards billets and test huts now occupied by personnel of 'E' Corps Signal Company will be taken over on relief by 'K' Corps Signal Company.

Permanent fixtures, test boards, exchange etc, will be handed over 'in situ' on receipts passed between O's C. Signal Companies concerned.

10.

A C K N O W L E D G E.

C. H. Walsh

Captain,
for Lieut. Col
A.D. SIGNALS AUSTRALIAN CORPS.

| Distribution | Copy | | Copy |
|--------------------------------|------|--------------------------------|--------|
| O.C. 4th. Aust. Div. Sig. Coy. | 1 | O.C. 2nd. Aust. Div. Sig. Coy | 8 |
| O.C. 'K' Corps Sig. Coy. | 2 | O.C. 3rd. Aust. Div. Sig. Coy. | 9 |
| Corps Wireless Officer. | 3 | O.C. 5th. Aust. Div. Sig. Coy. | 10 |
| O. i/c Signals Corps H.A. | 4 | Australian Corps G.S. | 11-17. |
| Area Sig. Officer North. | 5 | D.D. Signals Fourth Army. | 18 |
| Area Sig. Officer South. | 6 | A.D. Signals IX Corps. | 19-21 |
| O.C. 1st. Aust. Div. Sig. Coy. | 7 | A.D. Signals XXII Corps. | 22-24. |
| | | War Diary | 25-28. |

APPENDIX 'A'.

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| Station. | Map Reference | Stores to be taken over. | Personnel of 'E' Corps Sig. Coy. | To be replaced by. | Rationed by. | REMARKS. |
|---------------|---------------|--|----------------------------------|--|-----------------|----------|
| SCHERPENBERG. | M.17.b.18.20. | 1 P. & S cross Connecting frame. 1 20 line P.O. Exchange 1 S. & D galvo. 1 Q. & I detector 1 telephone DIII. | Two Exchange Operators. | Two Ex. Operators from 'K' Corps Sig. Coy. | 4th. Aust. Div. | |
| SIEGE FARI | N.16.a.20.00. | | Two Exchange Operators. | - do - | - do - | |

APPENDIX 'B'.

| Station. | Map Reference. | Stores to be taken over. | Personnel of 'E' Corps Sig. Coy. | To be replaced by | Rationed by. | REMARKS. |
|--------------|----------------|--|----------------------------------|--|-----------------|---|
| 'KW'. | N.20d.25.50. | P. & S. board. Q. & I. detector telephone DIII. 4 Line French exchange. | Two Linemen. | 1 Lineman from 'K' Corps Sig Coy. 1 Lineman from H.A. Bde. Sub-Section. | 13th. Area Det. | No lightning protectors. O.C. Signals Aust. Corps H.A. will arrange for the H.A. Bde Sub-section lineman. |
| SCHERPENBERG | N.17.b.9.4. | P. & S board. Lightning protector Heat coils S. & D. galvo. 1 telephone D.III. | - do - | 2 Linemen from 'K' Corps Sig. Coy. | 4th. Aust. Div | |

Appendix No 8

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