

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

Signals

Item number: 22/1/28

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

September 1918



AWM4-22/1/28

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ORIGINAL.
~~DUPLICATE.~~
~~TRIPLICATE.~~

296

Australian Imperial Force.

WAR DIARY

OF

ASSISTANT DIRECTOR OF SIGNALS - AUSTRALIAN CORPS.

FOR

MONTH of SEPTEMBER 1918.

Signature of Officer compiling

Green
Lieut.

Signature of Officer Commanding

W. Williams

WAR DIARY

Army Form C. 2118

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

Page 1.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
MERICOURT Sur SOMME.	1st Sept. 1918.		<p>I visited Corps Heavy Artillery at R. 17.d.0.4., and supervised the system which they are working. The idea of "Leap Frogging" exchanges has been found to be most suitable for a Corps front, like the present one, with so many Brigades. I also inspected the routes left by the Germans in their retreat and found their main route from DOMPIERE to PERONNE very suitable for our purpose, that is for our main central route. I also made a reconnaissance for a Corps route to ETINEHAM, with a view to our lateral to our BARY-CORBIE route and found an existing French route to ETINEHAM and a German route from ETINEHAM to BRAY-CORBIE Road most suitable for our requirements.</p> <p>I saw D.D. Signals with reference to supply of Field Cable and maintained that with four Divisions in the line, 12 Brigades of Heavy Artillery and 22 Brigades of Field Artillery, that the supply of cable was not sufficient. Regarding the question of salving cable, I found it was more within the bounds of the Heavy Artillery to salve, rather than the Field Artillery and this he agreed to.</p> <p>Horse drawn Pigeon Loft No. 88 was transferred from Fourth Army to Australian Corps, and was parked temporarily at MERICOURT Sur SOMME, until such time as the warfare becomes less mobile, when situation definitely will be definitely fixed and birds put into training.</p>	
	2nd Sept. 1918.		<p>I made arrangements for 3rd A.F.C. to be connected to Corps Heavy Artillery Exchange, also gave orders for the closing of BUSSY and GLISY Exchanges. I visited 5th Aust. Div. Sig. Coy. to find out the future intention of the Division, but no definite information was obtained. I impressed on the O.C. Aust. Corps Sig. Coy. the importance of pushing on the route forward of 32nd Division, on VILLERS BRETONNEUX - St.QUENTINE Road.</p> <p>The Corps main main route has been extended as far as the 18 Pounder Zone, and I did not consider it advisable to push it any further forward at present. I made arrangements for an Airline Section to construct a permanent route, using existing poles from Corps Headquarters to BRAY-CORBIE Road, passing through ETINEHAM, where the "B" Echelon of Corps will be situated.</p> <p>I asked the B.G.G.S. about the future intentions of the Corps, and he promised, when Battle Instructions were issued, to ask Divisions where the next Headquarters would be.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
MERICOURT. Sur SOMME.	3rd Sept. 1918.		<p>I visited 32nd Division and found everything in a very satisfactory condition and urged upon the O.C. Company the necessity of salving cable in the back areas.</p> <p>Along the VILLERS BRETONNEUX Road, I found the Army construction Company constructing their route as far forward as FOUCAUCOURT. As we are constructing a Blak and White route on the opposite side of the road, I decided to dismantle that portion of the route which the Army overlap and use the Army lines as far as FOUCAUCOURT, and then to construct forward of ESTRESS.</p> <p>Chef de Signals 36th French Corps visited me and told me that he was putting in a Corps lateral from their Corps Headquarters to BEAUWOURT to BAYONVILLERS, where it will be picked up by ourselves. This shortens the route considerably between the two Headquarters. Before constructing any other new lines, it was agreed that our forward routes should be pushed on as much as possible in case of an enemy retirement.</p>	
	4th Sept. 1918.		<p>I visited 5th Aust. Div. Sig. Coy. and arranged for the taking over of 2nd Aust. Div. Sig. Coys. lines. I saw the B.G.G.S. and was warned to be prepared for a hurried forward movement, as the enemy was in retreat on both flanks and so arranged that all work should be concentrated on forward routes, viz. SUZANNE, CLERY, MERICOURT, DOMPIERE, PERONNE and the St. QUENTINE Road.</p>	
	5th Sept. 1918.		<p>I visited 2nd Aust. Div. Sig. Coy. and found that they had handed over all forward lines to the 5th Aust. Div. Sig. Coy. Also visited 5th Aust. Div. Sig. Coy. and warned them to be ready for any forward movement of the Division. I received notification from 'G' Staff at 2.30.p.m., that the 3rd Aust. Division would move forward to the vicinity of CLERY (H.4.d.8.4.) 3rd Aust. Division opened their Battle Headquarters at 7 p.m. (Copy attached)</p> <p>I visited D.D. Signals Fourth Army and explained to him the future policy of our forward routes "a" CLERY, BUSSU, TINCOURT and ROISEL. "b" route BIACHES, LA CHAPELLETTE and HANCOURT. "c" route St.QUENTIN Road. I also urged upon him the necessity for large supplies of Field Cable and explained him that Divisions were now working on single cable.</p> <p>The B.G.G.S. supplied me with the following information, 1st Division to support 3rd Division with H.Q. at SUZANNE, 4th Division to support 5th Division with H.Q. at HERBECOURT, 6th British Division to support 32nd Division with H.Q. at LIHONS, and a Brigade of Cavalry to be stationed at CLERY.</p>	App.1.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
MERICOURT Sur SOMME.	5th Sept. 1918.		<p>'G' Staff issued at my request a circular with respect to salvage of cable. (Copy Att.)</p> <p>New Code words for Field Cipher issued for use with all Wireless and Power Buzzer-Amplifier Stations in Fourth Army Area. (Copy attached)</p> <p>Schedule of C.W. wavelengths in the Corps area issued. (Copy attached)</p>	<p>App.2.</p> <p>App.3.</p> <p>App.4.</p>
	6th Sept. 1918.		<p>I reconnoitred forward areas North and South of PERONNE and found several German routes suitable for our purpose, but one difficulty will have to be faced, that is the crossing of the SOMME VALLEY, which is a Swamp, 800 yards in width. It was decided to continue the Corps Heavy Artillery route through BARLEUX to Farm LAMPIERE Crossing. The Chief Engineer was asked to put a cable trough across the swamp to carry cable. Great difficulty will be experienced if the Corps move South of PERONNE for communication to the Divisions in the Northern area. I urged upon General Staff to let me know as soon as possible their decision for the next forward move so that we could endeavour to keep Division in communication. Owing now to the rapid forward movement it will be only possible to keep in touch with the Divisions by ground cable, as the Airline Sections are unable to cope with the rapid progress of the troops.</p> <p>I visited forward areas, to reconnoitre routes East of SOMME and found a good existing route (German) from Le MESNIL to CARTIGNY on to HANCOURT. This will be our main forward route in anticipation of Corps Headquarters moving forward to N.16.a. I also reconnoitred an old British route to act as lateral from Corps Headquarters to the Northern route and found one between BUSSU and BIACHES.</p> <p>I also visited 3rd Aust. Div. Sig. Coy. and impressed upon them the necessity for economising in the use of cable.</p> <p>I was informed by the B.G.G.S. that Corps Headquarters would move to N.16.a., probably on the 9th inst. This will mean an enormous amount of work for the next two days. Corps Heavy Artillery Headquarters are moving to BOVIN COURT, a forward jump of 14,000 yards, and it will be only possible to keep touch with them by field cable.</p> <p>All Pigeon Lofts in this Corps were transferred to Fourth Army. (Copy attached)</p>	<p>App.5.</p>

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
MERICOURT. Sur SOMME.	9th Sept. 1918.		<p>I distributed to 4th and 5th Aust. Div. Sig. Coys. rated watches supplied from Fourth Army, and explained to each the importance of these watches.</p> <p>I inspected the new Headquarters and found everything in a very satisfactory condition. Owing to the scattered nature of this Camp, much work has been entailed in connecting up various Offices to the Exchange.</p> <p>I arranged with 111 Corps to run a lateral from Le MESNIL, DOINGT - ST DENNIS. 111 Corps agreeing to build northwards of St.DENNIS. I informed 1X Corps that we do not intend to build along the St.QUENTIN Road, owing to the likelihood of this area being allotted to them.</p>	
	10th Sept. 1918.		<p>I visited 3rd Aust. Div. Sig. Coy. and found that all forward lines used by them were handed over to 1st Aust. Div. Sig. Coy. I also delivered to 3rd Aust. Div. Sig. Coy. one rated watch.</p> <p>I inspected the St.DENIS - DOINGT - CATELET lateral route, also the CATELET - CARTIGNY route. The 8 way arms erected by the enemy, were found to be unsuitable owing to the closeness of the wires, so it was agreed that they should be converted into 4 way arms.</p> <p>Enemy has interfered very little, or not at all, with the various routes in the forward area.</p> <p>As 1X Corps are taking over Right Div. Area, all our routes along the St. QUENTIN road were handed over to them in situ, and arrangements were made for the relief of all our personnel attached to 36th French Corps - relief to be complete by midnight 12/13th Sept.</p> <p>Monthly Return of Signal Officers rendered to D.D. Sigs. Fourth Army. (Copy attached)</p>	App.6.
	11th Sept. 1918.		<p>Aust. Corps Headquarters closed at MERICOURT-Sur-SOMME at 4 p.m. and opened same hour at N.16.a.4.3., BARLEUX area. All arrangements for the move were carried out successfully and no hitch occurred. It is found that moving Headquarters, especially at 4 p.m. when traffic is at a minimum for the day, gives the mechanics more time for the installation at the new Headquarters.</p> <p>I visited 111 Corps and drew out, in conjunction with them, the programme of future work to ensure smooth working.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.3.	12th Sept. 1918.		<p>I visited 1st Aust. Div. Headquarters and inspected their forward system. I also made reconnaissance of routes forward of TINCOURT and found an old British route running south of the Railway, in good condition as far as poles and arms were concerned. Forward routes were inspected with a view to building between CARTIGNY and BERNES. A 10 pair German route in this area requiring but little repair would serve Corps Heavy Artillery and 4th Aust. Division.</p> <p>I was informed by D.D. Signals that Army Headquarters were about to shift to ETERPIGNY. This being forward of Corps Headquarters, and in consequence complicating matters, the D.B. Signals was asked to determine the limits of the responsibility.</p>	
	13th Sept. 1918.		<p>I was informed by 2nd Australian Division that the O.C. 2nd Aust. Div. Sig. Coy. was about to proceed to Australia on leave. This means that Captain J.M. GRANT, M.C., O.C. Aust. Corps Sig. Coy. would become O.C. 2nd Aust. Div. Sig. Coy. and that Captain F.U.J. TINKLER, M.C. who is second in command of 2nd Aust. Div. Sig. Coy. would become O.C. Aust. Corps Sig. Coy. This, however, raises two points. Firstly, depriving the 2nd Aust. Div. Sig. Coy. of both O.C. and second in command which would be a very serious matter for the welfare of the Company. Secondly, in the event of an O.C. becoming a casualty he would be replaced by Captain TINKLER, thus necessitating another change in command of Aust. Corps Sig. Company. It was therefore decided, in consultation with B.G.G.S., that Captain LUSH, M.C. of Corps Heavy Artillery Signal Section should be O.C. Aust. Corps Signal Company and still carry out his duties of O.C. Corps Heavy Artillery Signal Section until such time as hostilities would allow him to administer the Company. Captain C.E.H. FERGUSON, M.C. of 3rd Aust. Div. Sig. Coy. was chosen to be O.C. Aust. Corps Heavy Artillery Signal Section and to administer the Company until Captain LUSH could be relieved.</p> <p>Arrangements were made with 2nd Aust. Div. Sig. Coy. to put two pairs on existing German route between CAPPY and HERBECOURT.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.	3.14th Sept. 1918.		<p>Great trouble is being experienced at the river crossing at Farm LAMPIERE and it is decided, with help of Field Company, to suspend cable on poles along line of the Brigade ^{bridge} already in position. The Field Company are undertaking the construction of the pole portion portion of this route.</p> <p>I visited the 3rd Aust. Division with respect to the transfer of Captain FERGUSON to Australian Corps Signal Company and the Division agreed to allow this.</p> <p>Two Observation Balloons, one at MARQUAIX and the other at BERNES, are required for forthcoming operations, the northern Balloon to be connected to 1st Aust. Division Exchange and the southern Balloon to the 4th Aust. Division Exchange, work to be completed by 17th inst.</p> <p>The 3rd Australian Squadron A.F.C. consulted me re a line from BOVINCOURT to Corps Headquarters, and one pair was allotted for this unit.</p> <p>Army was asked to allot two pairs from La CHAPELLETTE to St.DENIS, these pairs to act as alternate lines to 1st and 3rd Australian Divisions. At present all our forward lines are on a route from Corps Headquarters through BARLEUX to main road to PERONNE, and it is considered advisable to divide our risks.</p>	
	15th Sept. 1918.		<p>I proceeded with Lieut. WATSON to inspect crossing of River at Farm LAMIRE and it was decided that for the present the troughed Armoured Cable now in use would meet the requirements.</p> <p>I also inspected the communications of Corps Heavy Artillery who are working on a system of two forward exchanges, with three lines to each exchange and one line from exchange to Brigade. This system is working with good results.</p> <p>I also visited La CATELET where our forward lines bifurcate, the southern in the direction of HANCOURT and the northern along the river to ROISEL.</p> <p>The C.R.E. 4th Australian Division was interviewed and asked to erect a Test Hut at this point.</p> <p>I also inspected a site east of DOINGT with a view to its being a likely Corps Headquarters and found that after five days work this could be easily arranged.</p> <p>Amendment to T.S. 143 issued - Basic Calls to operate m/n 19/20th Sept. (Copy Att.)</p>	App.7.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.3.	16th Sept. 1918.		<p>I attended a Corps Conference at Le CATELET in relation to the forthcoming operations, and the Divisional arrangements for the operation were found to co-ordinate. No Pigeons are available. Message carrying Rockets will be used in the Barrage Zones to avoid risk of losing runners.</p> <p>I also visited 4th Aust. Div. Sig. Coy. and found all details of communications for the operation to be well worked out. I was visited by D.D. Signals, Fourth Army and he was asked to supply 4th Aust. Div. Sig. Coy. with a Forty Line Board owing to the increased traffic at Divisional Headquarters. He instructed me that he was establishing an exchange in PERONNE, past experience having shown that PERONNE railhead was the centre of the Corps and Army. The exchange was to have two direct lines to this Corps. He also asked that the buried cable system put down by the British opposite the Hindenburg line in the St.QUENTIN area be exploited by two assault Divisions. This has been passed down to the Divisions who have been ask asked to report as soon as possible.</p> <p>A tracing of the Buried System was forwarded to LX Corps as this system goes into their area. Discussion arose between the left Divisions of the LX Corps and the right Divisions of this Corps as to the maintenance of the lateral line between these Divisions, and it was pointed out that the rule of this Corps is that all Divisions work from right to left, therefore, maintenance of this line should be undertaken by the LX Corps Division. As a matter of fact, if this line has been properly laid in the first place there would have been no need for maintenance as no shelling ever occurs in this Zone.</p>	
	17th Sept. 1918.		<p>I discussed with the B.G.G.S. the method of synchronisation of time for offensive operations and explained to him the reason of rated watches being issued to Divisions and he decided on future occasions to adopt the proposal that the time would be given to Divisions by telegraph and sent by them under their own arrangements to lower formations.</p> <p>Signal Instructions Instructions No. 10 Series No. 5 issued. (Copy attached)</p> <p>Return of Wireless Stations in Aust. Corps Area, issued. (Copy attached)</p>	App.8. App.9.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.ly.a.4.3.	18th Sept. 1918.		I visited 4th Aust. Div. Sig. Coy. as a view to seeing how their communications were holding out and found that information from the front was coming rapidly and xxxxxxxxxxxxxxxx satisfactorily. Loop Sets were being used to advantage during exploration of the blue line. I also visited the northern assault Division (the 1st Aust. Division) and found that the communications had given the utmost satisfaction. In one case Battalion Headquarters had moved without notifying the Brigade concerned. This caused serious interruption as this was the flank Battalion of the Corps. Wireless communications had also given great satisfaction.	
	19th Sept. 1918.		I attended a conference with G.O.C., to receive information from the Army Commander with reference to future events. The scheme outlined was very concise but not enough data was given at present for a detailed plan of action to be formulated. The southern Divisional area is to be handed over to IX Corps. By this our main forward route from Le MESNIL through Le-CATELET, CARTIGNY and TINCOURT route will go to IX Corps. It was also to be assumed that Corps Headquarters would shift to a forward position, probably the present 1st Aust. Div. Headquarters. This position, except for four pairs forward, is devoid of any other communication either lateral or rear. As an Allied Corps is to operate under the orders of the Australian Corps, the different organisation of the Signal Service will no doubt put several difficulties in the way, especially as far as Wireless is concerned. Remedies for this will appear later. I decided to build from ROISEL to TINCOURT a 12 pair route, and this work is to commence immediately. Our future Northern Boundary has not yet been decided.	
	20th Sept. 1918.		I visited D.D.Signals Fourth Army, with respect to future programme. Firstly Army agreed to build a 12 pair route from St. DENIS to TINCOURT along the road. Secondly to allot the top four pairs on the Railway route from TINCOURT to ROISEL to this Corps. Army also agreed to supply 100 lbs. Copper for 2 pairs forward of TINCOURT, to be used later by them if Corps Headquarters move forward. I was visited by A.D. Signals, 111 Corps with regard to my taking over portion of his area. The route to be handed over fit excellently for future operations. He agreed to construct an 8 pair route from TEMPLEUX-la-FOSSE to 16 Central the future Corps Headquarters, and also to wire the route from VILLERS FAUCON to St.EMILIE. New Field Cipher Words issued to take effect m/n 28/29th Sept. (Copy attached).	App.10

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																																								
N.16.a.4.3.	21st Sept. 1918.		<p>I was informed by the B.G.G.S. that the Corps Headquarters are to remain in the present position N.16.a.4.3. This position is very badly situated as regards communication forward to Divisions, all routes being bottle necked through PERONNE. On Army Route to St. DENIS through PERONNE I requested that 8 pairs be given to this Corps but met with no Signal success. 18 pairs forward are required to meet the minimum demands of Divisions, Corps Heavy Artillery and Tank Brigades also Flying Squadrons. 10 pairs are completed to Le CATELET, but forward of this the route requires to be made up to 12 pairs. Army has undertaken to construct routes from St. DENIS through BUIRE to TINCOURT and 111 Corps were asked to extend the route from BUIRE WOOD to Village of BUIRE, XXXX to meet the Army Route.</p> <p>I was also informed by B.G.G.S. that the American Corps would have its Headquarters in immediate vicinity of this Corps and that all directions of Signals was to be under myself.</p> <p>The number Wireless Messages dealt with by Corps and Divisions for week ending 21/9/18, is as follows :-</p> <table><thead><tr><th></th><th>S.B.</th><th>S.G.</th><th>S.M.</th></tr></thead><tbody><tr><td>Corps.....</td><td>-</td><td>17</td><td>68</td></tr><tr><td>1st Aust. Division.....</td><td>-</td><td>2</td><td>14</td></tr><tr><td>2nd Aust. Division.....</td><td>-</td><td>-</td><td>-</td></tr><tr><td>3rd Aust. Division.....</td><td>-</td><td>250</td><td>4</td></tr><tr><td>4th Aust. Division.....</td><td>15</td><td>11</td><td>65</td></tr><tr><td>5th Aust. Division.....</td><td>-</td><td>34</td><td>42</td></tr><tr><td colspan="4">-----</td></tr><tr><td colspan="4">Total522.</td></tr><tr><td colspan="4">=====</td></tr></tbody></table>		S.B.	S.G.	S.M.	Corps.....	-	17	68	1st Aust. Division.....	-	2	14	2nd Aust. Division.....	-	-	-	3rd Aust. Division.....	-	250	4	4th Aust. Division.....	15	11	65	5th Aust. Division.....	-	34	42	-----				Total522.				=====				
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	22nd Sept. 1918.		<p>I was visited by Major RAMSAY the Acting A.D. Signals. of 2nd American Corps and discussed with him the general situation. Preliminary arrangements were made as to the assistance to be rendered by the American Corps, both in construction work and in the Signal Office. It was decided that American Corps would place their two construction Companies at my disposal for construction necessary in light of future happenings. It was also agreed that the American Corps would supply sufficient telegraphists to work the Corps end of the American Division lines. The American Corps are establishing a Signal Office at their Advanced H.Q.</p>																																									

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.3.	22nd Sept. (Contd).		<p>They are to install instal an Exchange Exchange with Lines to their rear Headquarters and to Australian Corps Exchange. They will have no communication communication direct to their Divisions but will obtain them through our Exchange.</p> <p>4th Australian Division handed over to 46th Division of IX Corps.</p> <p>Headquarters 11 American Corps closes BEAUVIL and opens MERICOURT - SUR - SOMME, 6 p.m. 22nd Sept.</p>	App. 11.
	23rd Sept. 1918.		<p>I was visited by the D.D. Signals Fourth Army and discussed with him the question of requirements both as regards Stores and Lines. He informed informed me that he anticipated some difficulty in obtaining Stores for the amount of route that I considered necessary. I asked the D.D. Signals to arrange for the American Construction Company now with 111 Corps to be transferred to this Corps. I visited 11 American Corps Headquarters at MERICOURT-SUR-SOMME and later inspected with Major RAMSAY the new Headquarters being built near our own Headquarters. One Construction Company of the 11 American Corps reported for work and commenced at 1 p.m. on strengthening our main forward route. In a further discussion with Major RAMSAY on the general organisation of his unit and found that their number of Despatch Riders was totally inadequate. I applied for authority to attach 6 Motor Cyclists from each of the 1st and 4th Australian Divisions to the 27th and 30 American Divisions.</p> <p>I was told by the B.G.G.S. that the future Corps Headquarters would be at J.7.a.</p> <p>1st Australian Division handed over to the 30th American Division.</p> <p>The selection selection of Lieut. BURNS by 4th Australian Division as Liaison Officer with 27th American Division did not meet with my approval, as this Officer has been doing Wireless Duty for over a year. This class of man required for Liaison Officer in Signal work is one who has a thorough knowledge of Brigade Signal requirements as well as of Headquarters. I approached the G.O.C. 4th Australian Division on the subject and Captain TUCKETT, M.C. of 4th Divisional Signal Company has been sent for.</p>	

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.3.	24th Sept. 1918.		<p>Authority being granted, I arranged for 6 Motor Cyclists from both the 1st and 4th Aust. Divisions, to report to the 27th and 30th American Divs. at noon on 25th.</p> <p>I was told by the B.G.G.S. that the future Corps Headquarters would be at BUIRE Wood instead of J.7.a. I arranged with the A.D. Signals 111 Corps to allow the American Construction Company working under him to report to me on the 26th inst.</p> <p>I was visited by Major RAMSAY and the American Corps Wireless Officer, and final arrangements were made about Office working.</p> <p>I arranged that Captain Captain BOWEN of 1st Aust. Div. Sig. Coy., detailed as Liaison Officer with the 11 American Corps Headquarters, and work with both the 27th and 30th American Divisions.</p> <p>Return of Wireless Stations in Aust. Corps Area issued. (Copy attached) App.12.</p>	
	25th Sept. 1918.		<p>I visited the 27th American Division and went through with them their preparation for the forthcoming battle. It is to be admitted that their knowledge is very scant indeed, which is natural owing to the lack of experience, but it is to be hoped, by lectures and demonstrations, that on the day of the battle, their regimental Signallers will have some idea of our methods. The great trouble I find is that American Division's training has been a combination of French and British methods, which are, in detail, totally opposed to one another. With the help of the N.C.Os. of the 4th Aust. Division attached to the various regiments, I think that some form of communications will be established and that the essentials of intelligence will be got through.</p> <p>I also visited the 30th American Division and found that the Liaison Officers attached from the 1st Aust. Division were doing their duty in every efficient manner and that this Division had already benefited by the teaching of these Officers. If sufficient time is given, their performance on Zero Day ought to be fair. Their equipment is good, quite equal to our own, and it is only by experience that they will attain the standard of our own Signal Coys.</p> <p>Signal Instructions No. 10 Series No. 4 issued. (Copy attached).</p>	App.13.

WAR DIARY

Army Form C. 2118.

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.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.19.a4.3.	26th Sept. 1918.		<p>I attended a Conference at G.O.C's Office to discuss plans for the forthcoming operations. Signal Matters were lightly touched on. I was asked to supply a Pack Set (Wireless) to 5th Cavalry Brigade, and arranged this with Army, as well as personnel, to work it. I was informed that Signal Lorries were allowed to pass on all forward roads and were to be given right of way over all other vehicles except Artillery advancing to take up more forward positions. This is most necessary for the construction of the forward routes. The 17th Armoured Car Battalion asked for 24 Pigeons for the forthcoming operation and this was arranged, and also 10 pairs for each American Division in the line.</p> <p>I was visited by D.D. Signals Fourth Army and Lieut-Colonel DODDS of G.H.Q., and had a proposal put before me, that should American Corps operate independently, assistance should be given. In the establishment of the American Corps Signals no provision is made for Cable Sections etc., and it was proposed that the two Aust. Divisions now resting, should supply Personnel for two Sections, but I took the attitude that these men were out resting and it could only be done if the Corps Commander agreed, for it would entirely disorganise the 1st and 4th Aust. Divisions if they were called up suddenly to take part in the Offensive.</p>	
	27th Sept. 1918.		<p>I was informed by the Corps Reinforcement Depot that D.A.G. 3rd Echelon, had advised them that the 51 Signal Reinforcements now in the Corps Depot were to be allotted by me. I accordingly wired the Divisional Signal Companies asking for the number and trades wanting to complete.</p> <p>I visited the Forward Cable Dump at ROISEL, and also inspected the forward routes, which were being constructed for the forthcoming operations. Considerable trouble was being experienced in and around ROISEL, on account of enemy shelling.</p> <p>I also visited the proposed new Corps Headquarters in BUIRE WOOD.</p> <p>A.D. Signals Orders issued. (Copy attached).</p> <p>Signal Instructions No. 19 Series No. 5 issued. (Copy attached.)</p>	<p>App.14.</p> <p>App.15.</p>

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WAR DIARY

Army Form C. 2118.

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.3.	28th Sept. 1918.		<p>The Signal Reinforcements at the Corps Reinforcement Depot were inspected, and were found to be a good type of men, though none possessed any experience of Signal work under active Service conditions.</p> <p>Great trouble was being experienced with 27th American Division, and I visited them to endeavour to ascertain the cause. The lack of organisation is at the root of the trouble and until some efficient organisation is established for Signals in the American Force, trouble is certain to occur. Both the 27th and 30th American Divisions moved to forward Report Centres in the afternoon. No trouble was experienced with the 30th American Division, but the 27th American Division desired to have direct communication with Australian Corps from their Rear Headquarters, and not from their forward. They made no attempt to move their telegraphists and telegraph instruments to their forward Headquarters for some considerable time and in consequence of this, some delay was caused before efficient communication could again be established.</p> <p>From 8 p.m. until midnight, heavy bombing of the forward areas by enemy aeroplanes caused temporary dislocation of traffic, but repair gangs were immediately at work.</p> <p>10 pairs of pigeons were supplied to each American Division, 12 pairs to 17th Armoured Car Battalion and 6 pairs to 5th Cavalry Brigade.</p>	
	29th Sept. 1918.		<p>Great trouble was experienced during the early hours of the morning on our forward routes, through TINCOURT owing to constant heavy bombing. Despite the work of line gangs communication was interrupted, though, at no time was Corps entirely out of touch with Divisions. Owing to this additional maintenance work, part of the personnel originally intended for construction work had to be put on maintenance. The progress of the operation was however, not sufficiently fast to allow of the proposed forward routes being pushed on. During the afternoon, further trouble was caused by enemy shelling on the main forward route.</p> <p>I visited the 3rd Aust. Div. Headquarters at TEMPLEUX-le-GUERARD, and the 27th American Division Headquarters. At the former place I found everything going well, but at the latter, there were evidences of trouble due to lack of experience and a proper organisation. From 27th American Division, however, Wireless was extensively and successfully used.</p> <p>Pigeons were supplied to both American Divisions and to the 3rd and 5th Aust. Divisions.</p>	

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WAR DIARY

Army Form C. 2118.

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INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
N.16.a.4.3.	30th Sept. 1918.		<p>I was visited by D.D. Signals Fourth Army, and discussed with him the general situation regarding communications. I spoke to him about the enormous amount of D.R.L.S. traffic, which our Division at DOINGT was delivering in and around PERONNE, and he arranged that this traffic was to be sent by Army to an Army exchange in PERONNE, and be called for there by various units.</p> <p>Captain TINKLER A/O.C. 2nd Aust. Div. Sig. Coy. visited me and discussed finally his proposed scheme of communications in the event of the 2nd Division taking part in the operation. He also requested that an additional long distance Lucas Lamp be issued to his Company, but no more are available at present.</p> <p>4 pairs WEE were constructed on an old German route from TEMPLEUX-le-GUERARD to HARGICOURT, 8 pair hop pole route from VILLERS FAUCON to St.EMILIE. Work on the 14 pair route from BOIS-de-BUIRE to junction pole outside TINCOURT was continued.</p>	

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WAR DIARY

OF

A.D. SIGNALS

AUSTRALIAN CORPS.

FOR

MONTH SEPTEMBER 1918

LIST OF APPENDICES.

No.

Subject.

No. 8.

1. Battle Headquarters of 3rd Aust. Div. opened.
2. Economy in use of Signal Cable.
3. New Field Cipher Words for Wireless Stations in Area.
4. Wavelengths for C.W. work in Aust. Corps Area.
5. List of Pigeon Lofts and Personnel transferred to Army.
6. Nominal Roll of Signal Officers in Corps Signal Service.
7. New list of Basic Calls for Aust. and Flank Corps.
8. Signal Instructions No. 10 Series No.3.
9. Return of Wireless and Earth Induction Sets in Area.
10. New Field Cipher Words for Wireless Stations in Area.
11. Headquarters of 11 American Corps opened at MERICOURT-Sur-SOMME.
12. Return of Wireless Stations in Aust. Corps Area.
13. Signal Instructions No. 10 Series No. 4.
14. A.D. Signals Orders No. 3.
15. Signal Instructions No. 10 Series No. 5.

333

"C" Form (Duplicate).
MESSAGES AND SIGNALS.

Army Form C. 2123.
(In books of 50's in duplicate.)

No. of Message.....

Charges to Pay. f s. d.

Office Stamp.

Service Instructions.

Handed in at *ayc* Office *131* m. Received *7* m.

TO

Sender's Number *BK 733* Day of Month *5/9* In reply to Number *AAA*

Battle Hdqrs opened H4D84
at 7 pm

FROM *Lip aye*

PLACE & TIME

Wt. 482 - M487 500,000 Pads. H W V 5/16 Forms C.2123.



G.
Australian Corps,
4th September 1918.

GENERAL STAFF CIRCULAR No. 35.

Subject:- Economy in use of Signal Cable.

- 1.- Owing to the acute shortage in the supply of cable, the greatest economy in its use will be exercised in the future. Supplies will not be forthcoming on the same scale as has existed in the past.
- 2.- During forward movement Units will make every endeavour to salvage cable from rear positions.
- 3.- Infantry and Artillery Brigades will not be issued with new cable when out of the line for the purpose of communication to the units under their command. New cable already in possession of formations will be safeguarded for use in action and will not be used for the above purpose.
- 4.- As far as is possible the Headquarters of Formations when out of the line will be located with a view to the economy of cable communication.

Ph. Casermain
Brigadier-General,
General Staff,
Australian Corps.

DISTRIBUTION.

Fourth Army.	
1st Aust Div.	8 Copies.
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G.O.C., R.A.	2 "
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 O.C. Signals, 2nd Aust. Div.
 O.C. Signals, 3rd Aust. Div.
 O.C. Signals, 4th Aust. Div.
 O.C. Signals, 5th Aust. Div.
 O.C. Signals, 32nd Division.
 O.C. Signals, 36th French Corps.
 O.C. Signals, 9th Corps H.A.
 O.C. Signals, Aust. Corps H.A.
 O.C. Aust. Corps Sig. Coy.
 O.C. Aust. Corps Wireless.
 G.S. Aust. Corps.
 War Diary.
 File.

A.D. SIGNALS,
 AUSTRALIAN CORPS.
 T.S. 171.
 No.
 Date 5/9/18.

1. The following Code Words for Field Cipher for use with all Wireless and Power Buzzer-Amplifier Stations in Fourth Army area, will operate on the undermentioned dates :-

<u>Midnight.</u>	Sept. - 14/15 - S P L E N D I D.
"	- 15/16 - A R D E N T L Y .
"	- 16/17 - C H A P E R O N .
"	- 17/18 - F R A N K N E S S .
"	- 18/19 - G A S O M E T E R .
"	- 19/20 - U N T R U T H .
"	- 20/21 - I N C O G R U O U S .
"	- 21/22 - F L E X I B L E .
"	- 22/23 - U N M I T I G A T E D .
"	- 23/24 - D E P E N D A B L E .
"	- 24/25 - U N B L I N K I N G .
"	- 25/26 - I N C I D E N T .
"	- 26/27 - T H R O W B A C K .
"	- 27/28 - C H A R A C T E R .

2. Emergency Key Word for period - R E M I N I S C E N T .

3. Please Acknowledge.

5th Sept.
1918.

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

Report

SECRET.

A.D. SIGNALS,
AUSTRALIAN CORPS.

T.S. 172.

No.
Date 5/9/18.

O.C. Signals, 1st Aust. Div.
O.C. Signals, 2nd Aust. Div.
O.C. Signals, 3rd Aust. Div.
O.C. Signals, 4th Aust. Div.
O.C. Signals, 5th Aust. Div.
O.C. Signals, Aust. Corps H.A.
War Diary.
File.

The following shows re-allotment of wavelengths for
C.W. work in this Corps. The necessary changes will take place
at midnight September 12th.

C.H.A.	...	1000
1st D.A.	...	920
2nd D.A.	...	830
3rd D.A.	...	880
4th D.A.	...	940
5th D.A.	...	900.

5th September.
1918.

Lieut.
For A.D. SIGNALS.
AUSTRALIAN CORPS.

App 5



D.D. Signals,

Fourth Army.

The following H.D. Pigeon Lofts and personnel will be transferred to Fourth Army on 7/9/18.

Loft 101.	BERTANGLES	231022 Cpl. A. PICKSTON. 305172 Pnr. W.R. HALSTEAD.

Loft 110	VIGNACOURT.	231102 Cpl. H.T. GRAVES. 305165 Pnr. G.J. SMITH.

Loft 111	VIGNACOURT.	231038 Cpl. E.D. NORTH. 305081 Pnr. T. JONES.

Loft 117.	ALLONVILLE,	113635 Sgt. A. McINNIS. 305140 Pnr. W. WHEELDON.

Loft. 114.	ALLONVILLE.	113641 Cpl. H. HOBSON. 216732 Pnr. J. LEEMING.

Loft 143.	BRAY.	185713 Cpl. E.H. ROBERTS. 305155 Pnr. R. DUGDALE.

Loft 88.	BRAY.	241192 Cpl. E.J. WHITTAKER. 305167 Pnr. A.E. HOYLE.

Loft 143 will not arrive at BRAY until 9th inst. I am making arrangements for the BRAY Lofts to be rationed by the Town Major of BRAY. The remainder of the Lofts are rationed by Town Majors, or Units in the locality in which they are situated.

7th Sept.
1918

CR Mump
O. i/c. Pigeon Service,
AUSTRALIAN CORPS. Lieut.

NOMINAL ROLL OF OFFICERS.

Australian Corps Signal Company				Rank and Name	Corps or Regt.	10th Sept, 1918.	Date of Rank.
O.C. Company				Capt. J.M. GRANT, M.C.	A.I.F.		17/4/16.
Company Officer.				Lieut. J.E.S. STEVENS,	do		30/4/17.
do				Lieut. G.J.C. HARGREAVES,	do		11/7/17.
do				Lieut. A. MESSITER,	do		15/2/18.
do				Lieut. C.R. MURFITT, D.C.M.	do		2/6/18.
do				2/Lieut. S.S. CAPORN,	do		27/5/18.
O.C. No. 1 M.A.L. Section.				Lieut. E.B. STANBURY,	do		11/7/17.
O.C. No. 2 M.A.L. Section.				Lieut. H.W. WATSON, M.M.	do		15/2/18.
O.C. No. 3 Cable Section.				Lieut. H.F.J. HISCOCK,	do		16/2/18.
O.C. No. 2 Cable Section.				2/Lieut. L.E. MONTAGUE, M.M.	do		27/5/18.
O.C. Corps Wireless Section.				Lieut. R. WILKINSON, M.C.	do		12/11/16.
Wireless Section Officer.				2/Lieut. R.L. MASHFORD,	do		22/4/18.
O.C. Heavy Artillery Signal Section.				Capt. W.G. LUSH, M.C.	do		15/4/17.
Section Officer.				Lieut. H.J.R. PERRETT,	do		18/3/17.
Section Officer.				2/Lieut. W.P. PRICE,	do		13/7/18.
Senior Instructor Corps Signal School.				Capt. H.O. ROBERTS,	Hants Yeomanry T.F.		1/6/16.
Assistant Instructor.				Lieut. H.D. MAINE, M.C.	A.I.F.		17/6/16.
R.R. Cable Section.				Lieut. E. DENNIS,	R.E., T.C.		1/7/17.
O.C. No. 48 M.A.L. Section.				Lieut. G.W. CARD,	R.E.		16/6/16.
Signal Sub-Section 3rd (Army) Bde. A.F.A.							
Signal Sub-Section 6th	do	do		Lieut. A.T. PAUL,	D.C.M.	A.I.F.	11/7/17.
Signal Sub-Section 12th	do	do					
Signal Sub-Section 14th (Army) Bde. R.F.A.				Lieut. R.L. RENTOUL,		R.F.A.	18/12/16.
do	do	23rd (78)	do	Lieut. E.P. VERNALL,		do	12/1/16.
do	do	79th	do	Lieut. H.F. WILLMOT,		do	12/7/18.
do	do	298th	do	2/Lieut. G.S. MEADOWS,		do	12/8/17.
do	do	5th (Army) Bde. R.H.A.		Lieut. A.L. WALKER,	R.W.J. GIBBON,	do	1/7/17.
do	do	16th	do	Lieut. H.E. RALPHS,	3rd Hussars.		17/3/16.
							29/7/17.

- P T O -

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APPENDIX

9

NOMINAL ROLL OF OFFICERS AUST. CORPS (Contd)

Aust. Corps Sig. Coy.	Rank and Name	n	Corps or Regt.	Date of Rank.
Signal Sub-Section	5th (Army) Bde. R.G.A.	Lieut. A.L. WALKER,	R.G.A.	17/3/18.
do do	9th do do	Lieut. H. ETHERINGTON,	do	8/1/18.
do do	14th do do	Lieut. H.S. WALKER,	do	26/2/18.
do do	21st do do	Lieut. R.C. ANDERSON, M.C.	R.E., T.F.	13/12/17.
do do	51st do do	Lieut. A.E. BURGESS,	R.G.A.	16/3/18.
do do	68th do do	2/Lieut. E.S. HEIFFER,	R.E.	6/3/17.
do do	69th do do	2/Lieut. K.J. KIRKPATRICK,	R.G.A.	18/12/16.
do do	73rd do do	Lieut. B. PLATT,	R.E., T.C.	23/8/16.
do do	93rd do do	Lieut. F. NORRIS,	do	26/4/18.

Casualties from 10/8/18 to 10/9/18.

2/Lieut.	F.J.K.	HICKEY,	D.C.M.	Transferred to 12th A.F.A. Bde. 11/8/18.
Lieut.	A.E.	BURGESS,		51st Bde. R.G.A. Transferred from 111 Corps 10/8/18.
Lieut.	R.W.J.	GIBBON,		5th Bde. R.H.A. Transferred from 111 Corps 10/8/18.
Lieut.	E.	DENNIS,		R.R. Cable Section Transferred from 4th Army 14/8/18.
Lieut.	G.W.	CARD,		48th M.A.L. Section, Transferred from 4th Army 23/8/18.
Lieut.	A.	MESSITER,	A.I.F.	Evacuated sick 26/8/18 & rejoined Unit 2/9/18.
2/Lieut.	R.E.	CAMMON,		8th Bde. R.G.A., Transferred to 1st Army 21/8/18.
Lieut.	A.F.	DAY,	M.M. A.I.F.	Evacuated sick 24/8/18.
Lieut.	G.J.	WILLATS,	A.I.F.	Proceeded to U.K. on transfer to the Aust. F.C. 2/9/18.
2/Lieut.	W.P.	PRICE,	A.I.F.	Taken on strength from Cadet School 12/8/18.
2/Lieut.	H.	COOPER,		77th Bde. R.G.A. Transferred to 1X Corps 26/8/18.
2/Lieut.	F.J.K.	HICKEY,	DCM. A.I.F.	Evacuated sick 27/8/18.
Lieut.	A.G.	SLATER,	A.I.F.	Evacuated wounded 3/9/18.
Lieut.	G.	McGowan	1/5th Cheshire Regt.	Transferred to X Corps 11/8/18.
2/Lieut.	T.J.	PATTINSON		169th Bde. R.F.A. Transferred to Second Army 30/8/18.
Lieut.	L.H.	ELKINS		189th Bde. R.F.A. Transferred to First Army. 28/8/18.
2/Lieut.	C.S.	HALL,		15th Area Signal Detachment transferred to Fourth Army 31/8/18.
2/Lieut.	F.F.	HOBBS,		30th Area Detachment transferred to Fourth Army 31/8/18.

NOMINAL ROLL OF OFFICERS.

10th Sept. 1918

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1st Australian Div. Sig. Coy.	Rank and Name	Corps or Regt.	Date of Rank.
O.C. Company.	Major G.G.S. GORDON, D.S.O.	A.I.F.	3/8/18.
Capt. (2nd in Command).	Capt. V.D. BOWEN, M.C.	do	20/11/17.
Capt. (Artillery).	Capt. P.J. MANLEY,	do	15/4/17.
No. 1 Section.	Lieut. N.P.H. NEAL, M.C. & - M.M.	do	11/7/17.
do	Lieut. C.J.D. SMITH,	do	16/2/18.
No. 2 Section.	Lieut. R. HUNTER,	do	25/11/16.
do	Lieut. A.B. COCHRANE,	do	6/2/18.
No. 3 Section	Lieut. R.F. STANISTREET, M.C., M.M.	do	11/7/17.
do	Lieut. T.A. COUPER,	do	5/3/18.
No. 4 Section.	Lieut. J.R.J. BURROWS, M.M.	do	21/12/17.
do			
No. 5 Section.	Lieut. D.C. CAMPBELL,	do	21/2/17.
Wireless Officer.	2/Lieut. F.P. BOYCE, M.M.	do	9/3/18.
Visual Officer.	2/Lieut. W.H. ILSLEY,	do	23/3/18.
Signal Sub-Section 1st A.F.A. Bde.	2/Lieut. K.R. KING, M.M.	do	27/5/18.
Signal Sub-Section. 2nd A.F.A. Bde.	Lieut. O.M. NEALE,	do	11/7/17.
<u>SUPERNUMERARY.</u>	2/Lieut. G.F. MILLER, D.C.M., M.M.	do	13/7/18.
	2/Lieut. C.J. VAUSE,	do	22/7/18.

Casualties from 10/8/18 to 19/9/18.

2/Lieut. C.J. JACKSON, Evacuated Gassed 25/8/18.
 Lieut. H.P. HARRIS, M.M. Evacuated sick 2/8/18.
 2/Lieut. G. MILLER, D.C.M., M.M. Taken on strength from Cadet School 12/8/18.
 2/Lieut. C.J. VAUSE, Taken on strength from Cadet School 18/8/18.

APPENDIX

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6

NOMINAL ROLL OF OFFICERS.

10th Sept, 1918.

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2nd Australian Div. Sig. Coy.	Rank and Name	Corps or Regt.	Date of Rank.
O.C. Company	Major S.H. WATSON, M.C.	A.I.F.	8/1/17.
Capt. (2nd in command).	Capt. F.U.J. TINKLER, M.C.	do	12/1/17.
Capt. (Artillery)	Capt. L.C. LUCAS, M.C.	do	14/6/18.
No. 1 Section	Lieut. A. SLADDIN, M.C.	do	13/3/17.
do	Lieut. L.W. FRASER,	do	11/7/17.
No. 2 Section	Lieut. H.S. BLUNT,	do	5/3/18.
do	Lieut. R.M. BRENNAN,	do	11/7/17.
No. 3 Section	Lieut. H.L. JACKSON,	do	18/3/18.
do	Lieut. H.L. HOGARTH,	do	16/11/16.
	PRICE,		
No. 4 Section	Lieut. J.O. KKKK	do	25/11/17
do	2/Lieut. T.M. PRICE,	do	19/4/18.
No. 5 Section	Lieut. S.O. THORLEY.	do	2/4/17
Wireless Officer.	Lieut. J.M. HARRISON, M.C.	do	22/4/17.
Visual Officer.	Lieut. R.C. DUNBAR, M.M.	do	16/2/18.
Signal Sub-Section 4th A.F.A. Bde.	Lieut. P.L. RUSSELL, M.M.	do	16/2/18.
Signal Sub-Section 5th A.F.A. Bde.	2/Lieut. J. HORWOOD,	do	22/4/18.
<u>SUPERNUMERARY.</u>	2/Lieut. M.C. BONNAR, M.M.	do	27/5/18.
	2/Lieut. C.H. MAYNARD,	do	13/7/18.

Casualties from 10/8/18 to 10/9/18.

Capt. F.U.J. TINKLER, M.C.	Detached with Aust. Corps Liaison Force 11/8/18.
2/Lieut. C.H. MAYNARD,	Rejoined from O.T.C. 10/8/18.
Capt. F.U.J. TINKLER, M.C.	Rejoined from Aust. Corps Liaison Force 20/8/18.
2/Lieut. J. HORWOOD,	Proceeded to 4th Army C.W. School 18/8/18.

APPENDIX

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NOMINAL ROLL OF OFFICERS

10th Sept, 1918.

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3rd Australian Divisional Sig. Coy.

	Rank and Name	Corps or Regt.	Date of Rank.
O.C. Company.	Major R.G. HAMILTON ,	M.C. A.I.F.	29/10/17.
Capt.(2nd in Command).	Capt. C.E.H. FERGUSON,	M.C. do	15/10/17.
Capt.(Artillery.)	Capt. J.L.G. BUCKLAND,	M.C., M.M. do	4/2/18.
No. 1 Section.	Lieut. T.F. HOULIHAN,	do do	15/2/18.
do	Lieut. S. FOUNTAIN,	D.C.M. do	16/2/18.
No. 2 Section.	Lieut. A.S.H. GIFFORD,	D.C.M. do	16/2/18.
No. 3 Section.	Lieut. L.V. SMITH,	M.C. do	21/12/17.
No. 4 Section.	Lieut. H.W. GROVES,	M.C. do	15/2/18.
No. 5 Section.	Lieut. H.R. EVANS,	do do	2/6/18.
Wireless Officer.	Lieut. W.J. SUMMERS,	do do	21/12/17.
Visual Officer.	Lieut. J.W. ALLAN,	do do	1/3/18.
Signal Sub-Section 7th A.F.A. Bde.	2/Lieut. B.E. GEORGE,	do do	23/3/18.
Signal Sub-Section 8th A.F.A. Bde.	Lieut. G.L. MAYMAN,	do do	11/7/17.
<u>SUPERNUMERARY.</u>	Lieut. J.M. COOK,	M.M. do	16/11/17.
	Lieut. F.W. OSBORNE,	do do	5/3/18.
	2/Lieut. W.A. McPHERSON,	do do	19/4/18.
	2/Lieut. F.R.D. ROGERSON,	do do	22/4/18.
	2/Lieut. J.F. SIMS,	D.C.M, M.M. do	27/5/18.
	2/Lieut. F.W. HOWIE,	do do	13/7/18.

Casualties from 10/8/18 to 10/9/18.

2/Lieut. F.W. HOWIE, Taken on strength from Reinforcements (Cadet School) 12/8/18.
 2/Lieut. H.R. EVANS, To be Lieutenant 2/6/18 (Vide A.I.F. List 371.)
 Lieut. J.M. COOK, MM. Detached to Aust. Corps Liaison Force 11/8/18.
 Lieut. J.M. COOK, MM. Rejoined from Aust. Corps Liaison Force 20/8/18.

APPENDIX

6

25

NOMINAL ROLL OF OFFICERS.

			10th Sept, 1918	
4th Australian Divisional Sig. Coy.	Rank and Name	Corps or Regt.	Date of Rank.	296
O.C. Company	Major C.H. JOSEPH,	M.C.	A.I.F.	21/8/18.
Capt (2nd in Command)	Capt. L. TUCKETT,	M.C., M.M.	do	15/4/17.
Capt. (Artillery)	Capt. R.B. ASHE,	M.C.	do	1/8/18.
No. 1 Section.	Lieut. J. O'BRIEN,	M.C., D.C.M., M.M.	do	16/2/18.
do	2/Lieut. R.L. BORDER,		do	22/4/18.
No. 2 Section.	Lieut. V.J. LEWIS,		do	21/12/17.
do	2/Lieut. V.H. FIELD,		do	27/5/18.
No. 3 Section.	Lieut. G.S. SHARPE,	M.M.	do	21/12/17.
do	Lieut. F.C. JAMES,	D.C.M.	do	2/6/18.
No. 4 Section.	Lieut. W. LEE,		do	11/7/17.
do	2/Lieut. J. CLIMPSON,	M.C., M.M.	do	23/3/18.
No. 5 Section	Lieut. W. GREGSON,		do	20/1/18.
Wireless Officer.	Lieut. A.G.M. BURNS,		do	25/11/17.
Visual Officer.	2/Lieut. W.E. PENNELL,	D.C.M., M.M.	do	13/7/18.
Signal Sub-Section 5a. A.F.A. Bde.	Lieut. S.M. LARKINS,		do	5/3/18.
Signal Sub-Section 5b. A.F.A. Bde.	Lieut. J. MCKINLEY,	M.M.	do	16/2/18.
SUPERNUMERARY.	Lieut. W. BEAZLEY,		do	24/11/16.

Casualties from 10/8/18 to 10/9/18.

Major FRASER, D.S.O. Proceeded to ENGLAND on 16/8/18 to Command A.R.S.U. Depot.
 Capt. C.H. JOSEPH, M.C. To be Temp/Major vice Major FRASER to U.K. 21/8/18 (vide A.I.F. List. No. 376).
 Lieut. A.G.M. BURNS, Sick to Hospital 15/8/18.
 Capt. L. TUCKETT, M.C., M.M. ex A.R.S.U. ENGLAND, 12/8/18.
 Lieut. W. BEAZLEY, To England for Transport Duty to Australia 1/9/18.
 Lieut. A.G.M. BURNS, Rejoined from Hospital 22/8/18.
 Lieut. V.J. LEWIS, Rejoined from detachment to 4th Aust. Di.v. Sig. School BERTEACOURT 1/9/18.
 2/Lieut. E.W. PENNELL, D.C.M., M.M. ex Cadet School England 12/8/18.
 Lieut. W. BEAZLEY, Rejoined Unit 8/9/18 ex detached on Transport Duty to Australia.

APPENDIX 6

NOMINAL ROLL OF OFFICERS

10th Sept, 1918.

5th Australian Div. Sig. Coy.	Rank and Name.	Corps or Regt.	Date of Rank.
O.C. Company.	Major R.A. STANLEY.	D.S.O. A.I.F.	1/4/17.
Capt. (2nd in Command).	Capt. C.H. BATH,	do	6/1/17.
Capt. (Artillery)	Capt. C.J. KELYNACK,	M.C. do	15/6/18.
No. 1 Section	Lieut. S.L. BUTLER,	M.C. do	11/7/17.
do	2/Lieut. J. MOORE,	M.M. do	27/5/18.
No. 2 Section.	Lieut. T.R. COLLIER,	M.C. do	30/4/17.
do	Lieut. B.E. MUDFORD,	M.M. do	16/2/18.
No. 3 Section	2/Lieut. G.S. HAINING,	M.M. do	23/3/18.
do	2/Lieut. E.C.F. SJOBERG,	do	13/7/18.
No. 4 Section.	Lieut. G.W. YOUNG,	M.C. do	11/7/17.
do	Lieut. S. BARBER,	do	11/2/17.
No. 5 Section.	2/Lieut. C.W.K. PEARSON,	do	22/4/18.
Wireless Officer.	Lieut. C.F. METCHER,	do	25/11/17.
Visual Officer.	Lieut. W. FORREST,	do	10/11/17.
Signal Sub-Section 13th A.F.A. Bde.	2/Lieut. J.R. MOFFAT,	do	23/3/18.
Signal Sub-Section 14th A.F.A. Bde.	Lieut. A.J. SWEETMAN,	M.C. do	9/12/16.

Casualties from 10/8/18 to 10/9/18.

Lieut. S.L. BUTLER, M.C.	Rejoined Unit from sick whilst on Furlough in the United Kingdom 12/8/18.
2/Lieut. E.C.F. SJOBERG,	Taken on strength from Cadet School 12/8/18.
Lieut. J.D. SCHRODER, M.C.	Placed on Regimental Seconded List Invalided (A.I.F. List 366) 23/7/18.
Lieut. F.J. MURPHY,	To Hospital sick whilst on Furlough in U.K. 18/7/18.
2/Lieut. R.T. MILLAR,	Promoted Lieutenant (A.I.F. List. 371) 2-6-18.
Lieut. R.T. MILLAR,	Evacuated to Hospital sick 4/9/18.

APPENDIX 6 27

S E C R E T.
=====

AUSTRALIAN CORPS HEADQUARTERS,

T.S. 143.

15/9/18.

1. The following amendment to T.S. 143 of 23/7/18, is forwarded for information.

2. This List cancels all Lists and amendments previously issued and will be brought into operation at midnight 19/20th inst.

		Base 1.	Base 2	Base 3.
<u>Aust. Corps Headquarters</u>	...	psa	afs	orl
<u>111 Corps Headquarters</u>	...	nqg	rud	yxa
<u>111 Corps Adv. D.S.</u>	...	qna	tv1	zpb
<u>1X Corps Headquarters</u>	...	dgd	hea	knc
<u>1X Corps Adv. D.S.</u>	...	ilb	lhz	qlc
<u>1st Aust. Div. H.Q.</u>	...	kpi	psq	gdn
<u>1st Aust. Inf. Bde.</u>	...	ckh	vzx	jow
<u>2nd Aust. Inf. Bde.</u>	...	hcm	mku	yvp
<u>3rd Aust. Inf. Bde.</u>	...	syd	ihf	dix
<u>Spare Group.</u>	...	nsg	aib	gou
<u>Spare Group.</u>	...	wbc	oxz	otq
<u>2nd Aust. Div. H.Q.</u>	...	jox	hen	vzw
<u>5th Aust. Inf. Bde.</u>	...	mkv	ckf	psr
<u>6th Aust. Inf. Bde.</u>	...	yvq	otr	cia
<u>7th Aust. Inf. Bde.</u>	...	qov	syd	aic
<u>Spare Group.</u>	...	gdo	wbd	nsh
<u>Spare Group.</u>	...	diy	kpj	ihg
<u>3rd Aust. Div. H.Q.</u>	...	vzv	joy	mkw
<u>9th Aust. Inf. Bde.</u>	...	nsi	qow	hco
<u>10th Aust. Inf. Bde.</u>	...	ihh	dli	ayf
<u>11th Aust. Inf. Bde.</u>	...	ots	yvr	cke
<u>Spare Group.</u>	...	aid	pst	kpk
<u>Spare Group.</u>	...	eib	gdp	wbe
<u>4th Aust. Div. H.Q.</u>	...	wbf	eic	ott
<u>4th Aust. Inf. Bde.</u>	...	kpl	psu	dlj
<u>12th Aust. Inf. Bde.</u>	...	ckd	mkx	qox
<u>13th Aust. Inf. Bde.</u>	...	nsj	aie	yvs
<u>Spare Group.</u>	...	hhf	vzu	joz
<u>Spare Group.</u>	...	syg	imj	gek

P. T. O.

		Base 1	Base 2	Base 3.
5th Aust. Div. H.Q.	...	qoy	hhg	vzt
8th Aust. Inf. Bde.	...	gem	wbg	nsk
14th Aust. Inf. Bde.	...	mky	otu	aif
15th Aust. Inf. Bde.	...	yvt	ckp	imk
Spare Group	...	dlk	kpm	psv
Spare Group.	...	jpx	syh	eid
Spare Group.	...	bie	zpu	swa

3. The following are Basic Calls of Divisions in 111 Corps and 1X Corps Respectively:-

		Base 1	Base 2	Base 3
<u>111 Corps.</u>				
<u>58th Division H.Q.</u>	...	kow	igp	yzq
1.	...	hgu	sxr	trb
2.	...	qoa	rwd	fkf
3.	...	zqy	cjn	pks
4.	...	vvq	mjo	ahn
5.	...	bke	wzy	jpj
<u>18th Division H.Q.</u>	...	tqz	jnc	gcm
1.	...	hev	osb	yvc
2.	...	zqd	biv	kki
3.	...	ifl	uyb	pke
4.	...	qek	agr	swx
5.	...	nrb	rvq	cgs
<u>12th Division H.Q.</u>	...	qef	gcg	swt
1.	...	bit	jmw	xuj
2.	...	tqq	oog	hep
3.	...	nrn	uxw	ife
4.	...	agl	rva	pdv
5.	...	zoe	cgm	knv
<u>74th Division H.Q.</u>	...	ime	xvv	ejh
1.	...	qoh	dlc	otj
2.	...	ahu	ssh	kpb
3.	...	lja	ged	tel
4.	...	flr	jpr	zos
5.	...	vvv	mjb	hbf
<u>1X Corps</u>				
<u>32nd Division H.Q.</u>	...	tol	xvb	jnr
1.	...	dhv	qnj	zqq
2.	...	kkx	vve	gbo
3.	...	pjm	ehw	uvs
4.	...	hgd	lgq	sxn
5.	...	wzr	ify	oso

1st (Imp) Division H.Q....

1.
 2.
 3.
 4.
 5.

uvm
 xud
 ehn
 bic
 zpz
 swf

mhy
 cfd
 hfr
 nne
 afx
 wzo

orq
 dhm
 qlm
 tqr
 fmy
 pef

6th Division H.Q.

1.
 2.
 3.
 4.
 5.

bin
 agb
 ilz
 dhf
 swn
 kkb

wzo
 hej
 mjh
 ybg
 gay
 tqb

uvg
 ehg
 ogg
 ory
 qlv
 psj

4. Please ACKNOWLEDGE.

J R Williams

Distribution:-

O.C. Signals, 1st Aust. Div.
 O.C. Signals, 2nd Aust. Div.
 O.C. Signals, 3rd Aust. Div.
 O.C. Signals, 4th Aust. Div.
 O.C. Signals, 5th Aust. Div.
 O.C. Aust. Corps Sig. Coy.
 S.O. Wireless, Fourth Army.
 A.D. Signals, 111 Corps.
 A.D. Signals, 11X Corps.
 Aust. Corps Wireless Officer.
 Aust. Corps G.S.
 War Diary.
 File.

Copy No.

1-5
 6-10
 11-16
 17-22
 23-30
 31
 32-37
 38-40
 41-43
 44-49
 50-60
 61-63
 64-66.

Lieut-Colonel
 A.D. SIGNALS.
 AUSTRALIAN CORPS.

296
SECRET.

Australian Corps Headquarters,

17th Sept., 1918.

SIGNAL INSTRUCTIONS No. 19 SERIES No. 3.

SUBJECT:- COMMUNICATIONS.

1. Methods of Communication.

- (a) Telegraph and Telephone.
- (b) Wireless.
- (c) Visual.
- (d) Despatch Riders.
- (e) Message Carrying Rockets.
- (f) Popham Panels.

2. Telegraph and Telephone.

Corps to Divisions - two pairs - permanent route
Corps to Flanking Corps - one pair - permanent route.
Corps to Corps Heavy Arty. - two pairs - permanent route.

The Corps System will be extended as follows:-

- (a) Northern - TINCOURT - MARQUAIX - ROISEL.
- (b) Southern - LE CATELET - HANCOURT - BERNES.
- (c) Lateral - BERNES - ROISEL.

Permanent routes forward of Division will be available for Corps Heavy Arty. and Divisions, pairs will be allotted by Corps on application by the formation concerned.

Corps Heavy Arty. will establish two forward Exchanges to serve R.G.A. Brigades, Balloons and Field Survey Groups.

Forward Report Centres.

This will be established for Divisions and Brigades.

Forward of Brigades, Fullorphones will be employed, as the final objective is in close proximity to the well organised defences of the Hindenburg Line, and it is to be expected that the enemy has already established listening Sets in the line.

Attention is also drawn to the existing buried system, route diagram of which has already been supplied to Signal Companies. These routes should be exploited with a view to future use as soon as possible.

3. WIRELESS.

Corps - Control Station.

Divisional Headquarters - Group - Wilson Set.

Brigade Headquarters - Group - Trench Set.

Forward of Brigades, arrangements will be made for the use of Loop Sets.

Charging of Accumulators.

Forward Charging Stations with the A.B.C. Sets already issued will be established in each Divisional area.

4. VISUAL.

A scheme should be formulated with the advance and all units operating in an area should be notified of the positions of Stations.

(2).

5. DESPATCH RIDERS.

- (a) Motor Cyclists.
- (b) Cyclists.
- (c) Mounted Orderlies.

6. MESSAGE CARRYING ROCKETS.

These have been issued to Divisions and should be used in the zones barraged by the enemy, to save runners passing through heavily shelled areas.

7. POPHAM PANELS.

Stations will be established at, or near Brigade or Battalion Headquarters.

The closest observation should be made for contact planes, as from this source most reliable information is obtained.

Divisions will arrange for their Dropping Stations to be manned during the hours of daylight.

STORES.

Corps Cable Dump is established at N.16.b.7.4.

Forward Divisional Dumps under Divisional arrangements.

The supply of Cable is very limited and every care should be exercised in its use and every opportunity taken to salve.

MAINTENANCE.

All permanent Airline Routes will be maintained by Corps, all Field Cable Routes will be maintained as detailed by Divisions.

LATERALS.

All formations or units will be responsible to their neighbour on the left.

When the Headquarters of a formation or a unit move, the change of position and time of moving should be notified to higher, lower and flank units before the move takes place.

J.R. Williams

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

Distribution:-

	<u>Copy No.</u>
O.C. Signals, 1st Aust. Div.	1
O.C. Signals, 2nd Aust. Div.	2
O.C. Signals, 3rd Aust. Div.	3
O.C. Signals, 4th Aust. Div.	4
O.C. Signals, 5th Aust. Div.	5
O.C. Aust. Corps Sig. Coy.	6
O.C. Aust. Corps Wireless.	7
A.D. Signals, 111 Corps.	8.
A.D. Signals, 1X Corps.	9
D.D. Signals, Fourth Army.	10
'G' Aust. Corps.	11-21
War Diary.	22-24
Filo.	25-27.

AUSTRALIAN CORPS.

SECRET.

A.D. SIGNALS.
AUSTRALIAN CORPS.

T.S. 181.

17/9/18.

Return of Wireless and Earth Induction Sets.

Formation	Location	Type of Set	Wave Length.	Call.
<u>Aust. Corps H.Q.</u>	N.16.a.6.3.	Wilson	350	H.Q. Grp. H.Q.
<u>1st Aust. Div. H.Q.</u>	J.16.b.0.5.	Wilson	350	Grp.
<u>1st Aust. Inf. Bde.</u>	J.30.c.2.7.	T.S.	350	No.2 Grp.
<u>2nd Aust. Inf. Bde.</u>	K.27.a.6.6.	T.S.	350	No.2 Grp.
<u>3rd Aust. Inf. Bde.</u>	J.18.a.00.55.	T.S.	350	No.3 Grp.
<u>3rd Aust. Div. H.Q.</u>	I.36.b.30.30.	Wilson & Amp.	350	H.Q. Grp.
<u>9th Aust. Inf. Bde.</u>	I.15.b.80.90.	T.S. & Amp.	350	No.1 Grp.
<u>10th Aust. Inf. Bde.</u>	I.24.a.50.50.	do	350	No.2 Grp.
<u>11th Aust. Inf. Bde.</u>	J.19.c.40.50.	do	350	No.3 Grp.
<u>4th Aust. Div. H.Q.</u>	P.8.b.2.5.	Wilson	350	H.Q. Grp.
<u>4th (Res.) Bde.</u>	P.23.a.9.9.	T.S.	350	No.1 Grp.
<u>12th (Suppt) Bde.</u>	Q.15.c.3.6.	T.S.	350	No.2 Grp.
<u>13th (Line) Bde.</u>	Q.17.c.9.6.	T.S.	350	No.3 Grp.
<u>5th Aust. Div. Adv. D.S.</u>	O.20.b.5.7.	Wilson & Amp.	350	H.Q. Grp.
<u>8th Aust. Inf. Bde.</u>	O.4.b.4.2.	T.S.	350	No. 1 Grp.
<u>14th Aust. Inf. Bde.</u>	O.18.a.Cent.	T.S.	350	No.2 Grp.
<u>15th Aust. Inf. Bde.</u>	O.8.d.9.4.	T.S.	350	No.3 Grp.
<u>H.Q. 5th Aust. Div.</u>	M.9.d.7.1.*	T.S.	350	No.5 Grp.
<u>Corps Heavy Arty.</u>	P.15.b.2.4.	C.W.	1000	L.Z.A.
<u>51st Bde. R.G.A.</u>	J.24.a.5.6.	C.W.	1000	L.Z.Q.
<u>68th Bde. R.G.A.</u>	K.20.b.3.2.	C.W.	1000	L.Z.B.
<u>3rd Aust. Div. Arty. H.Q.</u>	I.36.b.30.00.	C.W.	880	L.X.R.
<u>7th Aust. F. Arty. Bde.</u>	J.32.c.70.80.	C.W.	880	L.Z.K.
<u>8th Aust. F. Arty. Bde.</u>	I.36.a.60.50.	C.W.	880	L.Z.U.
<u>4th Aust. Div. Arty. H.Q.</u>	P.8.d.9.1.	C.W.	940	L.Z.R.
<u>4th Div. Adv. Arty. H.Q.</u>	Q.14.d.5.0.	C.W.	940	L.X.I.
<u>5th Aust. Div. H.Q.</u>	M.9.d.7.1. *	C.W.	900	L.X.E.
<u>5th Aust. Div. Arty. H.Q.</u>	H.18.a.1.1. *	C.W.	900	L.X.N.

ALL MAP SHEET 62 C. Except (* = 62 D.)

SECRET.

O.C. Signals, 1st Aust. Div.
 O.C. Signals, 2nd Aust. Div.
 O.C. Signals, 3rd Aust. Div.
 O.C. Signals, 4th Aust. Div.
 O.C. Signals, 5th Aust. Div.
 A.D. Signals, 5th Tank. Bde.
 O.C. Aust. Corps Wireless.
 O.C. Aust. Corps H.A.
 O.C. Aust. Corps Signal Coy.
 G.S. Aust. Corps.
 War Diary.
File.

A.D. SIGNALS,
 AUSTRALIAN CORPS.
 T.S. 183.
 No.
 Date 20/9/18.

1. The following Cipher Words for use of all Wireless and Power Buzzer-Amplifier Sets will be taken into use by Stations in Fourth Army Area on the undermentioned Dates:-

Midnight.

Sept.	28/29	...	KITCHEN.
"	29/30	...	THOUGHTFUL.
"	30/1.Oct.	...	NOVELTY.
Oct.	1/2	...	QUESTION.
"	2/3	...	BROUGHAMMS.
"	3/4	...	STIPULATE.
"	4/5	...	ADMIRABLE.
"	5/6	...	EXQUISITE.
"	6/7	...	HIDEOUSLY.
"	7/8	...	EMPHATIC.
"	8/9	...	YOUTHFUL.
"	9/10	...	SWITZERLAND.
"	10/11	...	BEAUTIFUL.
"	11/12	...	NATIONAL.

2. Emergency Word for period - SIMPLICITY.

3. Please Acknowledge.

20th Sept.
 1918.

J.R. Williams
 Lieut-Colonel,
 A.D. SIGNALS.
 AUSTRALIAN CORPS.

Prefix..... Code.....m	Words.	Charge.	This message is on a/c of:	Recd. at.....m
Office of Origin and Service Instructions	Sent			Date.....
.....	At.....m.	.....	Service.	From.....
.....	To.....	.....	.....	By.....
.....	By.....	.....	Signature of "Franking Officer."	By.....

TO	DECODE.
----	---------

Sender's Number.	Day of Month.	In reply to Number.	AAA
*	22		

Headquarters II American Corps closes
BEAUVIL 6 p.m. Sept. 22nd and opens
MERICOURT-SUR-SOMME same date and hour
aaa Repeated 3rd Army, British 4th Army
British Australian Corps
<i>AD Signals</i>

From	
Place	
Time	

The above may be forwarded as now corrected.	(Z)
Censor.	Signature of Addressor or person authorised to telegraph in his name.

* This line should be erased if not required.

(4715) Wt. W353/P541 1,113,336 Shts. 2/28 C. & Co. 1934

Service	Office Stamp.
Handed in	.....m.
TO	

Sender's Number	Day of Month	In reply to Number	AAA
	22		

HINTUS DOGGED closes	PAISLEY 6
Hqrs II Am Corps	BEAUVIL
pm Sept 22nd and opens	
MERICOURT SUR SOMME same date	
and hour aaa Repta	Repta
TITIAN EEL TITIAN CALIPH	
British H. Army - British Aust Corps	

FROM	Read
PLACE & TIME	

Wt. 432-M437 530,000 Pads. H W V 5/16 Forms C.2123.

296

APPENDIX 11

35.

W/20
Apr 12
AUSTRALIAN CORPS.S E C R E T.
=====A.S. SIGNALS.
AUSTRALIAN CORPS.

T.S. 185.

DATE 24/9/18.

Return of all Wireless Stations for w/e. 24/9/18.

Formation	Location	Type of Set	Wavelength	Call
<u>Aust. Corps H.Q.</u>	M.16.a.6.3.	Wilson	350	H.Q. Grp.
<u>1st Aust. Div.H.Q.</u>	J.16.b.0.5.*	Wilson	350	H.Q. Grp.
Bde. H.Q.	L.10.a.1.2.*	T.S.	350	No. 1 "
Bde. H.Q.	L.5. d.5.0.*	T.S.	350	No. 2 "
Bde. H.Q.	L.26.c.4.7.*	T.S.	350	No. 3 "
<u>2nd Aust. Div. H.Q.</u>	CAPPY *	Wilson	350	H.Q. Grp.
<u>3rd Aust. Div.H.Q.</u>	I.36.b.3.3.	Wilson	350	H.Q. Grp.
<u>9th Aust.Inf.Bde.</u>	I.15.d.8.9.	T.S.	350	No. 1 "
<u>10th Aust.Inf.Bde.</u>	I.24.a.5.5.	T.S.	350	No. 2 "
<u>11th Aust.Inf.Bde.</u>	J.19.c.4.5.	T.S.	350	No. 3 "
<u>5th Aust. Div.H.Q.</u>	M.9.d.7.1.	T.S.	350	No. 4 "
" " " "	M.9.d.7.1.	C.W.	900	L.X.E.
<u>5th Div.Adv.H.Q.</u>		Wilson	350	H.Q. Grp.
<u>5th Aust.Div.Arty.</u>	H.16.a.1.1.	C.W.	900	L.X.W.
<u>8th Aust. Inf.Bde.</u>	O.4.b.4.2.	T.S.	350	No.1 Grp.
<u>14th Aust.Inf.Bde.</u>	O.18.a.Cent.	T.S.	350	No.2 "
<u>15th Aust.Inf.Bde.</u>	O.8.d.9.4.	T.S.	350	No.3 "
<u>Corps Heavy Arty.</u>	K.30.a.4.5.	C.W.	1000	L.Z.A.
<u>51st Bde.R.G.A.</u>	K.18.b.7.4.	C.W.	1000	L.Z.Q.
<u>68th Bde.R.G.A.</u>	K.20.b.3.2.	C.W.	1000	L.Z.B.
<u>24th Obsn. Grp.</u>	R.10.a.7.3.	C.W.	1000	L.X.S.

ALL MAP SHEET 62 C. except (" = 62 D.)
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SECRET.

Copy No.

Australian Corps Headquarters.

25th Sept. 1918.

SIGNAL INSTRUCTIONS No. 10 SERIES No. 4.

1. METHODS.

- (a). Telephone and Telegraph.
- (b). Wireloss.
- (c). Visual.
- (d). Despatch Riders.
- (e). Popham Panels.
- (f). Message Carrying Rockets.
- (g). Pigeons.

2. Australian Corps to Advanced American Corps - four pairs.
Direct lines between B.G.G.S. and 'Q'. of Australian and American Corps.

Advanced American Corps to American Corps Rear - two pairs.
American Divisions are connected to Australian Corps Exchange.

Australian Corps to Divisions - two pairs - permanent route.
Corps to Corps Heavy Artillery - two pairs - permanent route.
Corps to Flank Corps - one pair - permanent route.
Divisions to Brigades - Field Cable.

The Corps System will be extended as follows :-

- (a). FEMPLEUX, le-GUERARD - HARGICOURT - BELLICOURT - ESTREES.
- (b). VILLERS FAUCON - ST. EMILIE - BASSE BOULOGNE - MT. ST. MARTIN - BEAUREVOIR.

Lines on all permanent routes in Corps area, will be allotted by Australian Corps Lines Officer. Units must not tap into any Airline Routes without having obtained the necessary authority and allocation of pairs.

All Divisions will construct their forward systems, to meet the requirements of the advance, with Field Cable. These cables should be poled, owing to the fact that Tanks are operating in the same area.

3. REPORT CENTRES.

These will be established forward of Division and Brigade Headquarters, and their position notified to other branches of the Service.

Information regarding existing enemy lines found in the advance will be sent to A.D. Signals, so that they may be utilised.

4. VISUAL.

Divisional Signal Companies will arrange for a system of Visual Signalling.

Divisional Transmitting Stations will be established.

5. DESPATCH RIDERS.

- (a) Motor Cyclists.
- (b) Mounted Orderlies.
- (c) Cyclists.

P.T.O.

8. POPHAM PANELS.

7. MESSAGE CARRYING ROCKETS.

8. PIGEONS.

9. WIRELESS.

Charging Accumulators.

10. DUMPS.

11. MAINTENANCE.

Distribution :-

<u>Distribution</u>	<u>Copy No.</u>		
O.C. Signals, 1st Aust. Div.	1.		
O.C. Signals, 2nd Aust. Div.	2.		
O.C. Signals, 3rd Aust. Div.	3.		
O.C. Signals, 4th Aust. Div.	4.		
O.C. Signals, 5th Aust. Div.	5.		
O.C. Signals, 27th American Div.	6.		
O.C. Signals, 30th American Div.	7.	O.C. Aust. Corps Wireless	12
A.D. Signals, 111 Corps.	8.	O.C. Aust. Corps Sig. Coy.	13
A.D. Signals, 1X Corps.	9.	D.D. Signals, Fourth Army.	14
A.D. Signals, 2nd American Corps.	10.	G.S. Aust. Corps.	15-3
O.C. Signals, Aust. Corps Heavy Arty.	11.	War Diary.	31-3
		File.	34-3

Australian Corps Headquarters.

28th Sept., 1918.

A.D. SIGNALS ORDERS No. 3.

-For

CORPS. SIGNALS.

1. No. 1 Cable Section - will work with 2nd Aust. Division to keep Corps Headquarters in touch with this Division.
Pairs on Permanent or Semi Permanent Route will be allotted to this Section by the Corps Lines Officer.
Lieut. Hiscock will get in touch with O.C. 2nd Aust. Div. Sig. Coy., and arrange to move forward with them.
2. No. 2 Cable Section - One detachment with Lieut. MONTAGUE in command will be attached to 5th Aust. Division for the same reason as stated in para 1., and will report to the Division at 8 a.m. on 30-9-18.
One detachment with Lieut. PURDUE in command will report to 3rd Aust. Division at 8 a.m. on 30-9-18.
3. No. 1 M.A.L. and half 'E' Company (U.S. Construction Coy.) will push forward the TEMPLEUX - HARGICOURT - BELLICOURT Route - 4 pair black and white.
4. No. 2 M.A.L. and the other half of 'E' Company will construct a four pair black and white route forward of ST EVILIE - RONSOY - BOUY - ST. ST MARTIN.

J. H. Williams

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

Distribution :-

O.C. Signals, 2nd Aust. Div.
O.C. Signals, 3rd Aust. Div.
O.C. Signals, 5th Aust. Div.
O.C. No. 1 Cable Section.
O.C. No. 2 Cable Section.
O.C. No. 1 M.A.L.
O.C. No. 2 M.A.L.
O.C. Aust. Corps Sig. Coy.
O.C. Signals, 27th American Div.
O.C. Signals, 30th American Div.
War Diary.
File.

SECRET .

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Copy No.....

Australian Corps Headquarters,

27th Sept., 1918.

SIGNAL INSTRUCTIONS No. 10 SERIES No. 5.

WIRELESS COMMUNICATION.

A. The principle to be adopted for Wireless Communication during the forthcoming operations, is that Divisions leading in attack shall have command of the ether to the exclusion of other Divisions within the Corps. To effect this arrangement no Divisions other than the 27th and 30th American Divisions will use their Wireless System, from zero minus 6 hours till a certain time after zero, to be notified later. At this latter time the American Division Wireless will cease to function and the 3rd and 5th Australian Division Wireless will come into operation. On the 2nd Australian Division passing through the 3rd and 5th Australian Divisions the latter Divisions' Wireless will close down, so that the 2nd Australian Division may utilise its Wireless to the greatest extent and not be impeded by excessive jamming.

In order that efficient control on the part of the Corps Directing Station may be effected, a Corps Wireless Officer will be in charge and the orders of this Station will be absolutely obeyed, particularly in regard to the relative priority of Wireless traffic.

B. When any Wireless Station closes down to move to a new position, the procedure Signal X119 will be used. On coming into action again the Signal X118 followed by the name of the place, or the map reference, in cipher will be employed so that higher and flanking formations may be advised of the position of the formation at any time.

C. Wireless traffic during the operation will be limited to messages of tactical importance. All unnecessary signals such as, X22, X23 will be avoided and the best operators used to avoid repetition of messages.

D. It is the duty of every Signal Officer to advise the staff of his formation of the rules regarding the use of Cipher, the responsibility of endorsing "clear" messages and to encourage the use of B.A.B. Code preference to Cipher.

E. Positions of forward Charging Stations should be notified to A.D. Signals and flanking formations, so that the greatest possible use may be made of them.

F. A Dump of Wireless Stores is being established at ROISEL, (K.15.b.8.2.) Authority to draw should be wired for from A.D. Signals.

G. A Corps forward Charging Station will also be established at the above position.

H. The wavelengths used by Flanking Corps are:-

Left 111 Corps - 450 metres.

Right 1X Corps - 550 metres.

Stations requiring Wireless communication with 111 or 1X Corps Stations will call up on the wavelength denoted. List of Calls have been issued to all concerned.

J.R. Williams

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

For Distribution.

(2).

DISTRIBUTION :-

COPY NO.

O.C. Signals, 1st Aust. Div.	1
O.C. Signals, 2nd Aust. Div.	2
O.C. Signals, 3rd Aust. Div.	3
O.C. Signals, 4th Aust. Div.	4
O.C. Signals, 5th Aust. Div.	5
O.C. Signals, 27th American Div.	6
O.C. Signals, 30th American Div.	7
Aust. Corps Wireless Officer.	8-14
O.C. Aust. Corps Sig. Coy.	15
O.C. Signals, Corps H.A.	16
A.D. Signals, 111 Corps.	17-19
A.D. Signals, IX Corps.	20-22
Chief Signal Officer American Corps	23-26
S.O. Wireless Fourth Army.	27-33
G.S. Aust. Corps.	34-44
O.C. Signals, 5th Cavalry Bde.	45
O.C. Signals, 3rd Tank Bde.	46
O.C. Signals, 4th Tank Bde.	47
O.C. Signals, 5th Tank Bde.	48
War Diary.	49-51
Filo.	52-54

H. When any Wireless Station closes down to move to a new position, the procedure Signal XIX will be used. On coming into action again, the Signal XIX will be followed by the name of the place, or the gap between the cipher will be employed as that higher and flanking formations may be advised of the position of the formation at any time.

I. Wireless traffic during the operation will be limited to messages of tactical importance. All unnecessary signals such as, X22, X23, X24, will be avoided and the best operators used to avoid repetition of messages.

J. It is the duty of every Signal Officer to advise the staff of the formation of the rules regarding the use of cipher, the responsibility of answering "clear" messages and to ensure the use of H.A.B. Code preference to cipher.

K. Positions of forward flanking formations, so that the forward formations may be made of them.

L. A dump of Wireless stores is being established at ROUSEL (K.15.2.2). Authority to draw should be wired for from A.D. Signals.

M. A Corps forward flanking station will also be established at the above position.

N. The wavelengths used by flanking Corps are:-
Left 111 Corps 450 metres.
Right IX Corps 550 metres.
Station reporting Wireless communication with 111 or IX Corps
Stations will call up on the wavelength denoted. List of calls have been issued to all concerned.