

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

Signals

Item number: 22/29/2

Title: Signal Training Unit

September 1918



AWM4-22/29/2

(8) Original:



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.

WAR DIARY
or
INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
Moascar.	6/9/18. 13/9/18. 14/9/18. 15/9/18. 16/9/18. 17/9/18. 24/9/18. 26/9/18. 30/9/18.		<p>Lieut Parsons arrived and remained as Wireless Instructor (procedure etc) until 11/9/18. O.C., Capt K. Morice, left for 2nd Signal Squadron, Ludd, to attend a F.G., Court Martial. Lieut G.S. Mackay acted as O.C., during his absence.</p> <p>O.C., Capt K. Morice, was present at Australian Mounted Divisional scheme at Ludd, and enquired into latest aeroplane contact and other signalling proceedure.</p> <p>Capt K. Morice, marched out -</p> <p>Capt K. Morice returned to Moascar and resumed Command of Signal Training Unit. Zeitoun Imperial School of Instruction Signalling qualification certificate was handed to 3559 Sig Leary C., 1st A.L.H. Regt. and 3257 Sig Graham C.N., 2nd A.L.H. Regt. A.D.A.S., A.I.F. in Egypt ascended in aeroplane and was some experimental signalling was done with Lucas lamp.</p> <p>Capt A.L. Clark, 18th Training Depot, station, Royal Air Force, lectured on Aeroplane reconnaissance and contact work. Popham Panel and "Oldas" lamp requisitioned for (and aeroplane Signal strips) .</p> <p>Conclusion of ordinary eight weeks Signal Course; 14 men passed with excellent results; 7 man passed with fair results, and six men were retained for a further course.</p>	

*K. Morice - Capt. A.E.
O.C., Signal Training Unit, A.I.F.*

(9) Original

SYNOPSIS OF LECTURES DELIVERED DURING MONTH 1/9/18
TO 30/9/18.



Lectures were delivered on the following subjects:-
Station Sigs, miscellaneous Sigs, helio; advantages, parts, care, expedients etc., telescope. A form, B form, C form; prefixes code, continental time, instructions, words, origin, to, text, from reference line and C.C. Counting messages, sending and receiving procedure, instructions when accepting messages, redirected messages, messages on more than one form, and plain paper, undelivered messages, cancelled messages, multiple addresses. D.R's envelope and docket, staff acknowledgment, station diary, 50 word check & initial check. Uses of erase, P.P., and W.W. signals. Methods of obtaining corrections; W.A., W.B., and I.M.I. Duties of i/c of a station, positions of stations, kinds of stations. Terminals transmitting central relay, working with Navy, cipher, letter & figure, map references. Electric lamp; (uses, advantages, and disadvantages only), Begbi lamp; (uses, advantages and disadvantages only), Lucas lamp complete. Disposal of messages, moving station system. Simple electricity; cells; care and construction etc, uses, wetting out, magnetism, perm, electro resistance, simple make and break circuit, ditto to line. D.lll. circuit, secondary winding, etc, reproduction of speech, Micro and Receiver. Four simple tests care of phone. Cable laying, general lecture, description of cables, guiding principles, selecting a route: over open country, villages, crossings, river, road, rail etc. Care of cable drums and cable joints. 6 line commutator; uses, care etc. Verbal messages over the phone, 4 line exchange. Prismatic compass, map reading, scales, R.F., setting map, finding position, contours, spot levels, fern lines, hachuring-layer system, conventional signs.

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(10) Original.

SYLLABUS.



Weekly Training O.T's.

	0545-0645	0645-0745.	0930-1030.	1030-1130.	1430-1530.	1530-1630.
Monday. ⁺	Treep drill 1/4 hour. Vibrator.	Sounder.	Lecture:- Sig Service Communications.	Sounder & Vibrator.	Lecture:- Principles of Electro Magnetics.	Sounder block.
Tuesday.	Treep drill 1/4 hour. Vibrator.	Lecture:- Single current key; P.O. battery sounder.	Lecture:- Electric current, primary batteries, secondary de	Sounder & Vibrator.	Lecture:- Method of dealing with messages. Office routine organisation.	
Wednesday.	Treep drill 1/4 hour. Vibrator.	Single current telegraph working.	Sounder. Message transmission.	Lecture:- Double current working.	Swimming Parade.	
Thursday.	Treep drill 1/4 hour. Vibrator.	Lecture:- Duplex telegraph working.	Lecture by O.C.,	Lecture:- Elec currents condensers. Ohms law.	Lecture. Duplex working.	Sounder & Vibrator.
Friday.	Treep drill 1/4 hour. Test 18 block.	Test; 25 running hand.	Lecture. Fullerphone; Office pattern.	Lecture:- 6 line Cmt. 10 cordless board. 50" cord board.	Theory Test.	
Saturday.	Vibrator & Sounder.	Kit inspection.				

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(11) Original

1st WEEK.

---SYLLABUS---

CABLE TRAINING.



	0545-0645.	0645-0745.	0930-1030.	1030-1130.	1430-1530.	1530-1630.
Monday.	Flag drill.	Lecture:- Methods of Sig Serv Coms Cable and Airline.	Practical lecture:- Cable wagon; parts & construction.	Buzzer and alphabet study.	Lecture:- Duties of cable wagon numbers.	Hammer and jumper drill.
Tuesday.	Flag reading.	Pole & bury crossings practice.	Lecture:- Styles of cable in use.	Buzzer.	Lecture:- cable laying. SWIMMING	lecture continued. PARADE.
Wednesday.	Practical work. wagon in use action, pole and bury crossings.		Lecture:- Knetting & splicing.	Buzzer.	Swimming	Parade.
Thursday.	Flag reading.	Practical knetting & splicing.	Lecture:- cable jointing.	Buzzer test.	Lecture:- Wagon stores.	Stationary wagon drill.
Friday.	Practical work wagon in action.		Flag reading test.	Lecture:- Route selec- tion, common faults.	Swimming	Parade.
Saturday.	Wagon overhaul.	Kit inspection.				

R. M. M. Capt. R.E.
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(12) Original.

1st WEEK.

SYLLABUS.

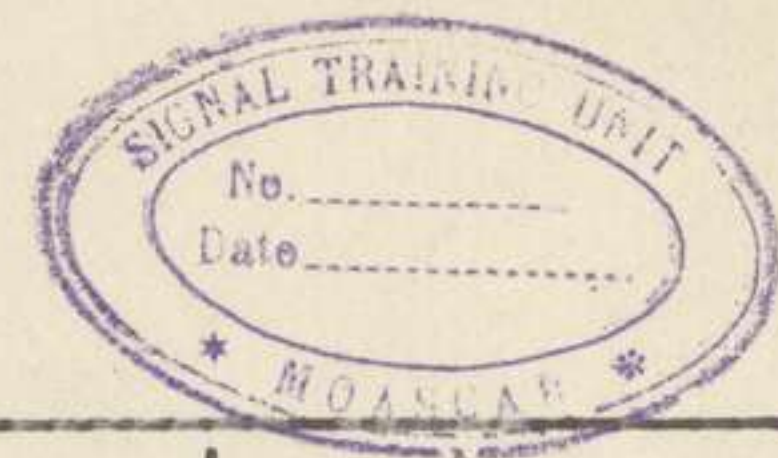


	0515-0600.	0615-0645.	0645-0730.	0845-0930.	0945-1030.	1040-1130.
Monday.	Dictation test.	Opening and closing of ranks. Positions of flags.	Lecture on Sig Service, and general duties attached thereto.	Lecture. Morse alphabet.	Semaphore circles.	Morse drill; dots & dashes by numbers.
Tuesday.	Morse drill. dots & dashes by numbers.	Semaphore drill.	Phonetic reading.	Alphabet Study.	Morse drill, or points to be observed in Morse flag sending.	Lecture. Station Sigs.
Wednesday.	Semaphore drill.	Message writing.	Morse drill, simple letters by numbers.	Lecture. Station signals or heliograph demonstration.	Morse drill.	Alphabet Study.
Thursday.	Semaphore lines.	Morse drill.	Semaphore reading.	Lecture. Miscellaneous signals.	Morse reading or drill.	Alphabet study with buzzer.
Friday.	Morse drill.	Semaphore reading.	Morse reading. ME	Lecture. Heliograph or alphabet study.	Morse drill.	Lecture. Miscellaneous signals.
Saturday.	Morse reading.	Morse lines.	Semaphore reading.			

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(13) Original.
2nd WEEK.

SYLLABUS.



	0515-0600.	0615-0645.	0645-0730.	0845-0930.	0945-1030.	1040-1130.	
<u>Monday.</u>	Morse Drill.	Semaphore lines.	Morse & Sema reading.	Lecture. Helio.	Buzzer.	Lecture. Miscellaneous Signals.	
<u>Tuesday.</u>	Semaphore drill.	Morse lines.	Morse & Sema reading.	Lecture. Lamp.	Buzzer.	Lecture. "A" form.	
<u>Wednesday.</u>	Morse drill.	Semaphore lines.	Flag reading.	Heliograph setting.	Buzzer.	Lecture. "A" & "B" form.	
<u>Thursday.</u>	Lamp Reading.	Morse drill.	Flag reading.	Heliograph setting.	Buzzer.	Lecture. "C" form.	
<u>Friday.</u>	Semaphore drill or lines.	Flag reading.	Helio setting.	Lecture. Telescope.	Buzzer.	Lecture. "C" form.	
<u>Saturday.</u>	Flag reading.	Flag lines.	Helio reading.				

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(14) Original.

3rd WEEK.

SYLLABUS.



	0545-0645.	0645-0745.	0930-1030.	1030-1130.	1430-1530.	1530-1630.	
Monday.	Lamp reading	Morse drill,	Helio reading.	Lecture. Counting of messages.	Helio setting.	Lecture. Sending and receiving proceedure.	
Tuesday.	Lamp reading.	Morse and Sema reading.	Helio reading.	Lecture. Acceptance of messages; redir- ected & plain paper messages.	Helio setting.	Lecture. Undld messages Canld " Multiple addss.	
Wednesday.	Lamp reading.	Morse & Sema drill & lines.	Helio reading or buzzer.	Lecture. D.R's docket. Sig register. Stn diary.	Swimming ----- parade.		
Thursday.	Lamp reading.	Morse & sema reading.	Helio reading.	Lecture. General revis- :ion of notes.	Buzzer.	Lecture. Methods of obtaining corr- ect. (50 wd and and W.D. check.	initial W.A.
Friday.	R E A D I N G T E S T S.			Lecture. Erase Sig W.W.	Buzzer.	Lecture. Stop Signal.	
Saturday.	Morse flag drill.	Kit inspection.					

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(10) Original.
4th WEEK

SYLLABUS.

	0545-0645.	0645-0745.	0930-1030.	1030-1130.	1430-1530.	1530-1630.	
<u>Monday.</u>	Morse drill.	Helio setting.	Helio reading.	Lecture. Stn duties.	Buzzer.	Lecture. Stn Duties.	
<u>Tuesday.</u>	Lamp reading.	Morse & Sema Reading.	Helio setting.	Lecture. Stn duties.	Buzzer.	Lecture. Cipher; map references.	
<u>Wednesday.</u>	Morse & Sema lines & reading	Lecture. Duties i/c station.	Helio reading.	Lecture. types of stations.	Swimming parade.		
<u>Thursday.</u>	Morse & Sema drill.	Station work demonstration.	Helio reading.	Lecture. Moving station system.	Buzzer.	Lecture. Revision of notes re station work.	
<u>Friday.</u>				READING TESTS. THEORY PAPER.	Buzzer or lecture lamp.	Lecture Lucas lamp.	
<u>Saturday.</u>	Flag reading.	Kit inspection.	Rifle insp'n.				

L. Mores Capt RE.
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