

File: 311.6

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Signal - automatic
morse code

1. Long signaling
 a. "dot" is made by a flash of 1/2 second duration, followed by a flash of about 1-1/2 second duration, with an interval of 1/2 second between the "dot" and "dash", 1-1/2 second between letters, and about 3 seconds between words.
 b. To receive, the receiver should call "letter received" at the end of the message.
 c. To break a message, the station for purposes, then on a steady flash.

2. Flag signaling
 a. In signaling by flag, the "dot" is made by moving the flag to the right of the center, and the "dash" by moving the flag to the left. The flag is returned to the vertical position between letters. Between words, the flag is lowered to the foot pole, and at the end of the message, it is lowered, and raised three times.
 b. In signaling a "dot" or "dash", the flag is moved from the vertical position through an angle of 90 degrees to the right or left of the center.

International Morse Code:

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
...

Message Form
 XYZ (the being called) V CBS (the calling) --- (repeat letters)

Authorized Abbreviation:

PD - period	A - Artillery
CMA - comma	Sig - Signal
NR - Number	Co - Company
APT - Report	Sec - Section
CFN - color	Plat - Platoon
Para - paragraph	Bn - Battalion
Para - numbers	Regt - Regiment
nil - zero	Dir - Division
amm - ammunition	
med - medical	
Infantry	
Cavalry	
Engineers	

Dist.
 447-17
 7-12-112
 5-14-1113
 1-66-113
 (H9-114-5-115)
 6-1112
 2, 3-121-112

Equipment Key
 one flag unit
 2-1/2 ft by 2-1/2 ft
 one wire ft. pole.
 Paper of pencil
 Station flag field glass
 or telescope

Tamps
 auto hand light with
 mirrors, they are
 1/2 inch light bulb
 for lamp. two and
 6 six volt batteries

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January 29, 1944.

Subject: Amended Communication Relay Schedule.
 To: HE-1117 and All Relay-Point Commanders (RPC).

1. The following amended communication relay schedule is published for the information and guidance of all message relay-points (RP) and headquarters concerned:

a. West Bound:

Leave	5-14-1113	every Wednesday A.M.
Arrive	RP-6 (Camandag or Dolle)	every Wednesday P.M.
Leave	RP-6	every Thursday A.M.
Arrive	RP-5 (Ambaguio)	every Thursday P.M.
Leave	RP-6	every Friday A.M.
Arrive	RP-4 (Nansabitan)	every Friday P.M.
Leave	RP-4	every Saturday A.M.
Arrive	RP-3 (Talmoy or Pampang)	every Saturday P.M.
Leave	RP-3	every Sunday A.M.
Arrive	RP-2 (Kayapa)	every Sunday P.M.
Leave	RP-2	every Tuesday A.M.
Arrive	RP-1 (Baldes)	every Tuesday P.M.
Leave	RP-1	every Wednesday A.M.
Arrive	HE-1117	every Wednesday P.M.

Cut-off line - - - - -

b. East Bound:

Leave	HE-1117	every Sunday A.M.
Arrive	RP-1	every Sunday P.M.
Leave	RP-1	every Monday A.M.
Arrive	RP-2	every Monday P.M.
Leave	RP-2	every Tuesday A.M.
Arrive	RP-3	every Tuesday P.M.
Leave	RP-3	every Wednesday A.M.
Arrive	RP-4	every Wednesday P.M.
Leave	RP-4	every Thursday A.M.
Arrive	RP-5	every Thursday P.M.
Leave	RP-5	every Friday A.M.
Arrive	RP-6	every Friday P.M.
Leave	RP-6	every Saturday A.M.
Arrive	5-14-1113	every Saturday P.M.

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2. EXPLANATION:- a. Hq HE-1117 will send his message carriers from Pangasinan every Sunday morning to RP-1 to arrive there in the afternoon. His messengers, after turning over the message to the message carriers in RP-1 that afternoon, will wait for the message from RP-2 which will arrive every Tuesday afternoon. Upon receipt of the message from RP-2, messenger HE-1117 will return to Pangasinan every Wednesday morning.

b. Message carriers in RP-1, upon receipt of the message from HE-1117 every Sunday afternoon, will leave RP-1 every Monday morning for RP-2 to arrive there in the afternoon. RP-1 messengers will take over the message from RP-2 that day and, upon receipt of message, will return to RP-1 every Tuesday morning to arrive at his place in the afternoon. RP-1 msgrs will turn over the message to HE-1117 msgrs that afternoon for them to relay to Pangasinan the following day - Wednesday.

c. First-set messengers from RP-3 who will arrive every Sunday afternoon in RP-2 will, after turning over the msg for Pangasinan to RPC-2, take over the message of HE-1117 from RPC-2 and will leave RP-2 every Tuesday morning to arrive RP-3 that afternoon.

d. Second-set msgrs in RP-3 will relay the message from Pangasinan after receiving it from the first-set msgrs and will leave RP-3 every Wednesday morning to arrive in RP-4 that afternoon. Upon turning over the message to RP-4 msgrs, 2nd-set msgrs of RP-3 will wait for the message from RP-5 which will arrive every Friday afternoon. RP-3 msgrs will, upon receipt of the message from RP-5, leave RP-4 every Saturday morning to return to RP-3 that afternoon. 1st-set-RP-3 msgrs will relay the message to RP-2 every Sunday morning to arrive RP-2 in the afternoon.

e. RP-4 msgrs, upon receipt of HE-1117 msg from the 2nd-set-RP-3 msgrs every Wednesday afternoon, will leave RP-4 every Thursday morning to arrive RP-5 in the afternoon. Upon turning over the message to RPC-5, 2nd-set msgrs will take over the message from RPC-5 for Pangasinan, which just arrives every Thursday afternoon from RPC-6, and will leave RP-5 every Friday morning to return to RP-4 that afternoon. RP-4 will turn over the message to the 2nd-set-RP-3 msgrs who will

Leave RP-4 every Saturday morning.
1. RP-6 msgrs, upon receipt of msg from RP-4 msgrs, will relay the msg to RP-5 or direct to 5-14-1113, leaving RP-5 every Friday morning to arrive 5-14-1113 not later than every Saturday afternoon. RP-5 msgrs or RP-6 msgrs (if RP-5 msgrs relayed the message to RP-4 msgrs in RP-5 msgbox every Friday afternoon which the RP-4 msgrs will carry the message to 5-14-1113 every Saturday morning to arrive at 5-14-1113 in the afternoon) will stay in 5-14-1113 until Wednesday morning to carry back msg for Pangasinan to RP-4 msgrs at RP-5 every Thursday afternoon in time for RP-4 msgrs to carry back such msg and relay to the succeeding RP msgrs; and so on.

3. From the foregoing, it can be seen that if any one relay point fails to function, the whole set-up will be disrupted. It is, therefore, desired that all relay point commanders will exert special efforts to follow strictly the above message relay schedule without fail so that the relay system will work smoothly.

4. This system is calculated to function even at the presence of ordinary enemy patrols in any or all relay points by having RP msgrs take alternate routes. To this end, it is suggested that all RPC's will plan out, upon receipt of this letter, and coordinate alternate routes with the next succeeding RP's so that the time-table of this system will be carried out to the letter. The distance between relay points can be easily covered up even thru alternate routes, as has been surveyed, according to time schedule.

5. This new schedule will take effect upon receipt of this letter at every relay post. It is believed that within the first week-time upon receipt of this new schedule, the relay system may not function as outlined, as out-relay points may have to adjust their runner sets. Therefore, if no msg or msgrs arrived at any relay point, all relay point msgrs will go to their respective RP's at such day as outlined herein to receive msg for relay irrespective whether there is msg or not. It is expected, however, that for the first few weeks upon receipt of this amended system, the outlined relay schedule will begin to function.

6. This amended communication relay schedule supersedes the communication schedule as published in 1st Intercement to En., 3rd En., dated Jan 6, 1944.

7. Paragraph 1a, this letter, will be cut off and destroyed as indicated by the cut-off line after all personnel concerned have memorized the relay point stations. This is to forestall any mislip of this communication to unauthorized hands, thus preventing unpleasant consequences to happen on many innocent civilians in those places mentioned herein.

By order of 5-14-1113:

H1-1122
H1-1122

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