

UNIVERSITY OF NEVADA  
RENO, NEVADA

DEPARTMENT OF  
MILITARY SCIENCE AND TACTICS

The Meyer system for the U.S. Army and Navy signaling.

ALPHABET

A - 22	H - 122	O - 21	V - 1222
B - 2112	I - 1	P - 1212	W - 1121
C - 121	J - 1122	Q - 1211	X - 2122
D - 222	K - 2121	R - 211	Y - 111
E - 12	L - 221	S - 212	Z - 2222
F - 2221	M - 1221	T - 2	tion - 1112
G - 2211	N - 11	U - 112	

NUMERALS.

1 - 1111	2 - 2222
3 - 1112	4 - 2221
5 - 1122	6 - 2211
7 - 1222	8 - 2111
9 - 1221	0 - 2112

ABBREVIATIONS.

a - after	t - the
b - before	u - you
c - can	ur - your
h - have	w - word
n - not	wi - with
r - are	y - yes

CONVENTIONAL SIGNALS.

End of word - - - 3	Cease signaling - - - 22 22 22 333
End of a sentence - - 33	Cipher follows - - - 2122 121 3
End of a message - - 333	Cipher ends - - - 2122 121 3
Numerals follow - - - xx3	Wait a moment - - - -1111 3
Numerals end - - - xx3	Repeat after (word) 121 121 3 22 3(word)
Signature follows - sig 3	Repeat last word - - - 121 121 33
Error - - - 12 12 3	Repeat last message - 121 121 121 333
Acknowledgment - 22 22 3	Move a little to right - - 211 211 3
"I understand" - 22 22 3	Move a little to left - - 221 221 3
Signal faster - - 2212 3	To break signals - 12 12 continuously

INSTRUCTIONS

- (1) There is one position and three motions.
- (2) Position: flag held vertically, signalman facing directly towards the station with which it is desired to communicate.
- (3) First motion: ("one" or "1") is to the right of the sender and embraces an arc of 90 degrees, starting from the vertical and returning to it and is made in a plane at right angles to the line connecting the stations.
- (4) Second motion: ("two" or "2") is a similiar motion to the left of the sender.
- (5) Third motion: ("front" or "three" or "3") is downward directly in front of the sender and instantly returned upward to the first position.
- (6) To call a station signal the call letter until acknowledged.
- (7) To acknowledge a call signal "I understand" followed by the call letter of the acknowledging station.
- (8) Make a slight pause after each letter and also after "front".
- (9) If the sender discovers that he has made an error, he should signal 3 followed by 12 12 3, after which he begins the word in which the error occurred.

1, 2, 3, 4, and 5 above are not applicable to the heliograph.

With the heliograph, opening the shutter once represents "one".

opening "with open shutter" twice "two"

a slight pause represents "three".

To call a station direct a continuous flash on the station until acknowledged by a similar

flash.