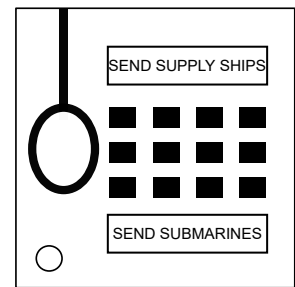


On the Subject of Morse War

Whether you are sending supplies to foreign allies, or submarines for assault, lives are in your hands.



- To defuse this module, decode the Morse code and lit LEDs to determine the four button presses necessary to send the right ships off to sea.
- Use Table 1 below to look up each row of LEDs.
- From the bottom row of LEDs, determine which table to look up next (A-F).
- The middle row of LEDs determines which column to use in that table (A-F). The top row of LEDs determines which row to use in that table (1-6). Obtain a number 1-8 from that table location.
- Finally, refer to Table 2. Find the column labeled with the number 1-8 just obtained, and the row labeled with the code received from the Morse code signal to obtain the final instructions. Press the buttons in the order specified by that instruction, where S stands for "SEND SUPPLY SHIP" and U for "SEND SUBMARINE".
- If the wrong order of ships are sent out, a strike will occur at the end of the sequence and the Morse code and LED pattern will reset.

Table 1

	1100	1010	1001	0110	0101	0011
Bottom row pattern	A	B	C	D	E	F
Middle row pattern	A	B	C	D	E	F
Top row pattern	1	2	3	4	5	6

Morse code chart

A	● ■■	N	■■ ●
B	■■ ● ● ●	O	■■ ■■ ■■
C	■■ ● ■■ ●	P	● ■■ ■■ ●
D	■■ ● ●	Q	■■ ■■ ● ■■
E	●	R	● ■■ ●
F	● ● ■■ ●	S	● ● ●
G	■■ ■■ ●	T	■■
H	● ● ● ●	U	● ● ■■
I	● ●	V	● ● ● ■■
J	● ■■ ■■ ■■	W	● ■■ ■■
K	■■ ● ■■	X	■■ ● ● ■■
L	● ■■ ● ●	Y	■■ ● ■■ ■■
M	■■ ■■	Z	■■ ■■ ● ●

Table A

	A	B	C	D	E	F
1	5	4	3	2	1	4
2	6	7	6	5	8	3
3	7	8	1	4	7	2
4	8	1	2	3	6	1
5	1	2	3	4	5	8
6	2	3	4	5	6	7

Table B

	A	B	C	D	E	F
1	6	5	4	3	2	5
2	7	8	7	6	1	4
3	8	1	2	5	8	3
4	1	2	3	4	7	2
5	2	3	4	5	6	1
6	3	4	5	6	7	8

Table C

	A	B	C	D	E	F
1	7	6	5	4	3	6
2	8	1	8	7	2	5
3	1	2	3	6	1	4
4	2	3	4	5	8	3
5	3	4	5	6	7	2
6	4	5	6	7	8	1

Table D

	A	B	C	D	E	F
1	8	7	6	5	4	7
2	1	2	1	8	3	6
3	2	3	4	7	2	5
4	3	4	5	6	1	4
5	4	5	6	7	8	3
6	5	6	7	8	1	2

Table E

	A	B	C	D	E	F
1	1	8	7	6	5	8
2	2	3	2	1	4	7
3	3	4	5	8	3	6
4	4	5	6	7	2	5
5	5	6	7	8	1	4
6	6	7	8	1	2	3

Table F

	A	B	C	D	E	F
1	2	1	8	7	6	1
2	3	4	3	2	5	8
3	4	5	6	1	4	7
4	5	6	7	8	3	6
5	6	7	8	1	2	5
6	7	8	1	2	3	4

Table 2

	1	2	3	4	5	6	7	8
ABR	SSSS	USSF	SUSS	UUSS	SSUS	USUS	SUUS	UUUS
RBS	USSF	SUSS	UUSS	SSUS	USUS	SUUS	UUUS	SSSU
SVR	SUSS	UUSS	SSUS	USUS	SUUS	UUUS	SSSU	USSU
ZUX	UUSS	SSUS	USUS	SUUS	UUUS	SSSU	USSU	SUSU
ZAQ	SSUS	USUS	SUUS	UUUS	SSSU	USSU	SUSU	UUUS
MOI	USUS	SUUS	UUUS	SSSU	USSU	SUSU	UUUS	SSUU
OPA	SUUS	UUUS	SSSU	USSU	SUSU	UUUS	SSUU	USUU
VZQ	UUUS	SSSU	USSU	SUSU	UUUS	SSUU	USUU	SUUU
XRP	SSSU	USSU	SUSU	UUUS	SSUU	USUU	SUUU	UUUU
OLL	USSU	SUSU	UUUS	SSUU	USUU	SUUU	UUUU	SSSS
AIR	SUSU	UUUS	SSUU	USUU	SUUU	UUUU	SSSS	USSS
RHG	UUUS	SSUU	USUU	SUUU	UUUU	SSSS	USSS	SUSS
MJN	SSUU	USUU	SUUU	UUUU	SSSS	USSS	SUSS	UUSS
VTT	USUU	SUUU	UUUU	SSSS	USSS	SUSS	UUSS	SSUS
XZS	SUUU	UUUU	SSSS	USSS	SUSS	UUSS	SSUS	USUS
SUN	UUUU	SSSS	USSS	SUSS	UUSS	SSUS	USUS	SUUS