

HEADQUARTERS, 826TH ALPINE BATTALION

AFO 324  
1 December 1944

SIGNAL OPERATING INSTRUCTIONS

NO. 2

1. The following SOI is issued for the use of the 826TH ALPINE BATTALION effective 8 minus 2. All previous SOI will be destroyed by burning.

2. Loss or compromise of any items will be reported to the Battalion Communications Officer without delay.

3. Members of the Staff will be called by the Battalion Commander's Call Sign, plus the Staff Number; thus, to call the Operations Officer, call NEGATIVE 5.

4. Radio calls within the platoon will be numbered by the Platoon Commander (e.g., NEGRO 1, NEGRO 2, etc.)

By Order of Lt Col BOUGHTON:

ERNEST J. CALDECOTT  
1st Lt, Inf  
Adjutant

OFFICIAL:

/s/ Ernest J. Caldecott

/t/ ERNEST J. CALDECOTT  
1st Lt, Inf  
Adjutant

HEADQUARTERS, 826TH AMPHIBIAN TRACTOR BATTALION

APO 326  
1 December 1944

SIGNAL OPERATING INSTRUCTIONS

NO. 2

INDEX

Effective 8 minus 2.

<u>NO. &amp; TITLE OF ITEM</u>	<u>SERIAL NO.</u>	<u>REMARKS</u>
I Index	2	Effective 8 minus 2
II Call Signs (P. M.)	2	ditto
III Frequencies A. M. & P. M.	2	"
IV Authentication	2	"
V brevity code	2	"
VI Visual Signals	1	"
VII Morse Signals	1	"

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HEADQUARTERS, 826TH AMPHIBIAN TRACTOR BATTALION

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SIGNAL OPERATING INSTRUCTIONS

CALL SIGNS NO. 2

1. Battalion Command Net (P. M.)

Net Call . . . . .	NOTATION
Bn Comdr . . . . .	NOTATION 6
BN Executive . . . . .	NOTATION 5
Operations Officer . . . . .	NOTATION 3
Intelligence Officer . . . . .	NOTATION 2
Bn Motor Officer . . . . .	NOTATION 35
Bn Surgeon . . . . .	NOTATION 18
Bn Communications Officer . . . . .	NOTATION 10
Ce "B" Comdr . . . . .	NOLO 6

2. Company "B" Command Net

Ce Comdr . . . . .	NOLO 6
Exec & Mtr Officer . . . . .	NOLO 5
1st Plat Comdr . . . . .	NANDU 6
2nd Plat Comdr . . . . .	NEGRO 6
3rd Plat Comdr . . . . .	NATURAL 6

3. First Platoon Net

Platoon Comdr . . . . .	NANDU 6
Platoon Sgt . . . . .	NANDU 5

Plat Comdr will number balance of his vehicles NANDU 1, 2, 3, etc.

4. Second Platoon Net

Platoon Comdr . . . . .	NEGRO 6
Platoon Sgt . . . . .	NEGRO 5

Plat Comdr will number balance of his vehicles NEGRO 1, 2, 3, etc.

5. Third Platoon Net

Platoon Comdr . . . . .	NATURAL 6
Platoon Sgt . . . . .	NATURAL 5

Plat Comdr will number balance of his vehicles NATURAL 1, 2, 3, etc.

HEADQUARTERS, 826TH AMPHIBIAN TRACTOR BATTALION

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FREQUENCIES

NO. 2

1. F. M. Operation

<u>NET</u>	<u>FREQUENCY</u>	<u>PUSH BUTCH</u>
1. Battalion Command	24.8 M/C	1
2. Company Command	25.4 M/C	2
3. 1st Platoon, Co "B"	24.8 M/C	1
4. 2nd Platoon, Co "B"	25.4 M/C	2
5. 3rd Platoon, Co "B"	25.8 M/C	3
6. Assault Wave Control	27.3 M/C	4

2. All Wave Commanders SCR-508 will monitor the Assault Wave Control Net and it will be used only for this purpose. Normal Platoon and Staff traffic will be on other assigned net channels. The Assault Wave Channel will only be available during the landing.

3. Due to the fact that five nets will be operated on three channels, platoon executions during the initial landing must be given priority over routine traffic.

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HEADQUARTERS, 826TH AIRBORNE TROOP CARRIER BATTALION

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SIGNAL OPERATION INSTRUCTIONS

AUTHENTICATION

NO. 2

	D	Q	P	Z	K	I	R	A	E
X	45	8	15	5	7	2	1	4	10
Y	11	3	6	9	12	25	27	13	16
L	14	18	42	20	28	23	19	30	32
Ø	38	44	36	43	33	21	29	34	41
U	26	37	24	17	35	39	22	31	40

**EXAMPLE:** Receiving Station will challenge by saying "Authenticate" "Obe - King." Transmitting station will answer "Three three", whereupon the receiving station will "Roger" for the message.

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HEADQUARTERS, 826TH ALPINE BATTALION

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SIGNAL OPERATING INSTRUCTIONS

BREVITY CODE

NO. 2

1. The following Brevity Code is adopted for use with lights, flags, and radio.

2.

AA	Advance	NA	Need (Gas, Oil, Food, etc.)
B	Assemble	B	No (Negative)
C	Attack		
BA	Battalion	QA	Objective taken
B	Beachhead taken		
CA	Close up (plats, vehicles)	PA	Planes
B	Column formation	B	Platoon
C	Come or Go Ashore		
D	Comdr report to _____	RA	Radio silence
E	Contact Beachmaster	B	Rate of March (RPM _____)
F	Contact Shore Party		
DA	Dangerous surf or beach do not come in	SA	Standby
B	Disregard last signal	TA	Tanks
EA	Enemy in sight	B	Tractors
FA	Flank left or right	VA	Vehicles
B	Formation (A, B, wedge)	WA	Wedge formation
C	Front	YA	Yes (Affirmative)
HA	Have reached I. P.		
B	Have reached L. D.		
IA	In position		
B	In rendezvous area		
LA	Left		
B	Leaving Assembly area		
C	Line formation		
MA	Move out		
B	Move (faster, slower, left, etc.)		

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HEADQUARTERS, 826TH ALPHELIAN TRACTOR BATTALION

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SIGNAL OPERATING INSTRUCTIONS

VISUAL SIGNALS

NO. 1

Effective S minus 2

The following AIR-GROUND Visual Communications will be used in the joint amphibious operation.

1. Pyrotechnic code by Ground Troops.

Ground Signal

Meaning

White Star - Parachute	M-17	Used for illumination
*White Star- Cluster	M-18	Unassigned
*Green Star- Parachute	M-19	ditto
*Green Star- Cluster	M-20	Arty or bombs falling in our own lines
*Amber Star- Parachute	M-21	Assault waves have landed
*Amber Star- Cluster	M-22	Objective taken

\* Must be repeated at least once.

2. Pyrotechnic code by aircraft to Ground Troops.

a. AIRCRAFT SIGNAL

MEANING

Two green stars	My mission has been completed
Two Red stars	Display from line panels air attack about to start

b. Aircraft to Fire Support Ships

\*White flare parachute Mk VI Assault troops 500 yds from beach

\* When the first boat wave of the assault troops is 500 yds from the beach, a cluster of Mark VI white parachute flares may, if specifically ordered, be released over the beach by the air coordinator at such an altitude that the signal will be visible to all fire support ships and artillery parties.

VISUAL SIGNALS (cont'd)

**3. Colored Smoke Grenades:**

Ground Forces may use the following Mark 16 Colored Smoke Hand Grenades to express the meanings indicated:

<u>NO.</u>	<u>COLOR</u>	<u>MEANING</u>
2	Violet, yellow, red	This is friendly front line.
1	Red	We are friendly troops
1	Orange	Naval gunfire support ships suspend fire or shift to other targets.
1	Green	S. O. S. or patrol needs aid

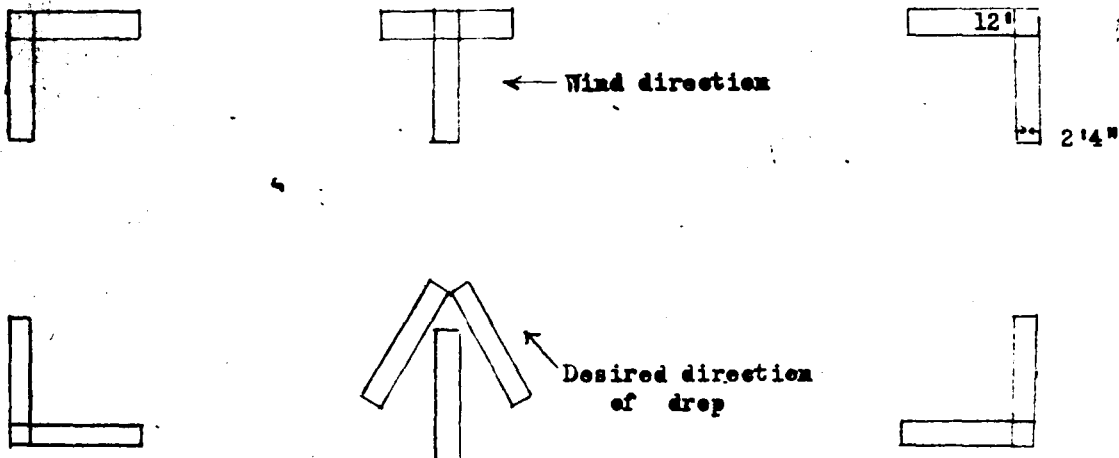
**4. Front Line Markings:**

Front lines will be marked by using panels, fluorescent, if available, or with the violet, yellow or red smoke grenades, Mk 16, as explained in 3 above.

**5. Panels, AF 50 C or D:**

a. CCMF 8, Combined Panel System, is in effect and all portions of it that do not conflict with specific instructions herein will be adhered to.

**b. Panel Display for dropping messages on Supplies:**



c. To indicate map coordinates, the use of the indicator "three" above the flash index is authorized. If map coordinates are sent one digit at a time, the separative sign (Presign 15) will be used between coordinates.

**6. Aircraft Signals:**

<u>Aircraft Manuever</u>	<u>Meaning</u>
360 degree left turn	Request CF identification
Alternate dips and climbs	Request front line marking
Rock wings	Message understood
Yaw right and left	Am going to drop message
360 degree right turn	Mission completed
Sharp "S" turn	Will support you, indicate target.
Circle right, rocking wings	Message not understood, repeat.



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SIGNAL OPERATING INSTRUCTIONS

SOUND SIGNALS                      NO. 2

Effective 3 minus 2

SIGNAL

Three (3) long blasts of whistle, vehicle horn, siren, or klaxon repeated several times. In daylight, the individual giving the signal points to the direction of danger and at night the alarm will be supplemented by voice warning to indicate the direction of danger.

Warning will be given by the cry of "Spray". This warning will only be given when enemy aircraft is actually observed beginning a spray attack in daylight, or when either day or night vesicant detector paint, M-5 or vesicant detector paper, M-6, gives an indication. When the cry "Spray" is given the standard percussion gas alarm will not be sounded.

Percussion sounds, such as those produced by bells, triangles, iron rails, or empty cartridge cases struck rapidly and continuously.

One long blast on bugle, whistle, or motor horn

Condition              Red

Condition              White

Meaning

Air or Mechanized  
Attack

Air or Spray  
Attack

Gas Alarm

All clear

Enemy planes approaching

All Clear

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