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United States Coast Guard

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COMDTINST 2000.8
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COMMANDANT INSTRUCTION 2000.8

Subj: HIGH FREQUENCY (HF) – AUTOMATIC LINK ESTABLISHMENT (ALE)

Ref: (a) Multi-Service Tactics, Techniques, and Procedures for the HF-ALE Radios, COMDTINST M2000.7 (series)

1. PURPOSE. This Instruction establishes Coast Guard management policies for HF-ALE and shall be used in conjunction with reference (a).
2. ACTION. Area, district, and sector commanders, commanders of maintenance and logistics commands, commanding officers of integrated support commands, commanding officers of headquarters units, assistant commandants for directorates, Deployable Operations Group, Judge Advocate General and special staff elements at Headquarters shall insure compliance with the provisions of this Instruction. Internet release is authorized.
3. DIRECTIVES AFFECTED. None.
4. BACKGROUND. ALE communications allow for increased efficiency over the HF spectrum. By providing a real time update of the best frequency from a selected scan list, the reliability and quality of HF communications is increased. From an operator standpoint, ALE communications is similar to using a cell phone. However, from a technical standpoint, maintaining and managing an ALE network is complex. Central management of the overall Coast Guard ALE system is essential to ensure the integrity and efficiency of communications.
5. POLICY.
 - a. Commandant (CG-62) is designated as the Central Manager for all Coast Guard ALE operations. The Central Manager shall:
 - (1) Approve and maintain a sufficient pool of frequencies for ALE use.

DISTRIBUTION – SDL No. 147

	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
A	1	1	1	1	1	1			1	1			1	1							1					
B	5	5	5	1							1	1	1	1				1			1					
C	1	1		1	1			1	1							1	1								1	
D				1																1						
E																		1	1							
F																										
G			1	1	1																					
H																										

NON-STANDARD DISTRIBUTION:

- (2) Maintain an updated list of ALE networks.
- (3) Maintain a Coast Guard ALE website through CG Central, <http://cgcentralweb.uscg.mil/cLink/00000670>, that provides guidance and access to the information in paragraph 5.a.(1), (2), and (3).
- (4) Function as final authority for resolving interference issues and conflicts with Coast Guard HF-ALE policy.

b. Area Commands shall:

- (1) Coordinate and publish joint guidance to operational commands within their AORs per this instruction.
- (2) Monitor HF-ALE operations to ensure compliance with instruction.
- (3) Identify and submit recommendations to Commandant (CG-62) for operations and process improvement to this system.

c. Coast Guard units requiring HF-ALE communications shall:

- (1) Requests for HF-ALE communications, frequencies, and addresses contact HSC (t-4c) using procedures provided on the ALE website.
- (2) Ensure proper configuration of HF-ALE equipment in accordance with reference (a).
- (3) Report interference issues and conflicts with Coast Guard HF-ALE policy to Commandant (CG-62).

6. ENVIRONMENTAL ASPECT AND IMPACT CONSIDERATIONS. There are no environmental considerations applicable to Coast Guard HF-ALE management and operations.

7. FORMS /REPORTS. None.

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Communications, Computers and Information Technology