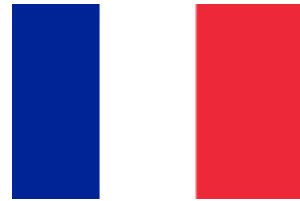


Marine Nationale Française - ALE id's



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Revision date: 9 February 2018

In 2000 the French defence procurement agency has awarded Thomson-CSF Comsys a contract for the OMAR HF communications programme. The new equipment will be interoperable with the communications systems of other NATO navies, and will include modems providing advanced functions such as Automatic Link Establishment (ALE) and Acknowledge Request Query (ARQ).¹⁾

The ALE calls have been heard by several DXers during the past few years and were published on the Utility DXers Forum. We have compiled the frequencies and ALE callsigns. Not all the callsigns are identified and some are possibly temporary callsigns, used during the test period of the new system. Additions and corrections are welcome!

Abbreviations

OMAR: **O**rganisation **MAR**itime des transmissions

FS: French Ship (NATO designation)

Modes in USB

MIL-STD-188-141A
STANAG-4285/KG-84C encrypted

Frequencies in kHz

3282
5098 5400 5744 5884
6070 6467.5 6828
7071 7720 7895 7980
8072 8276
9073 9493 9959
10074 10310 10480.6 10498 10509.6
11075 11111 11540 11543.6
14570 14716.6 14800
16576
18040 18578
20325

French Navy ALE callsigns ^{2) 3)}

05DGAP
0BLACKPEARL
0TF7FF
1OMFUJ OMAR HF System, Noumea, c/s FUJ
1OMFUM OMAR HF System, Papeete, c/s FUM
1TA6FF
1TCTSN Centre Technique des Systèmes Navals, Toulon
1TF7FF
1TFDR
1TLFUO OMAR HF System, Toulon, c/s FUO
1TX901
20MFUJ OMAR HF System, Noumea, c/s FUJ
20MFUM OMAR HF System, Papeete, c/s FUM
5CIN1D Centre d'Instruction Naval de Brest
5CIN2D Centre d'Instruction Naval de Brest
6CIN1D Centre d'Instruction Naval de Brest
6CIN2D Centre d'Instruction Naval de Brest
6EA6FF
AQ101D FS Aquitaine D650
ASB01D
CDG01D FS Charles de Gaulle R31
CSR03D FS Cassard D614
DG101D FS De Grasse D612
DG401D FS De Grasse D612
DG501D FS De Grasse D612
DG901D FS De Grasse D612
DGA01D
FUO01D French Navy Toulon, c/s FUO
FUO01P French Navy Toulon, c/s/ FUO
FUV03D French Navy Djibouti, c/s FUV
FUX03D French Navy La Réunion, c/s FUX
GPT02D FS Guépratte F714
JBT03D FS Jean Bart D615
LFY01D FS La Fayette F710
LFY02D FS La Fayette F710
LYR01D FS Lyre M648
MLCTHL
MTL01D FS Mistral L9014
OMFUF OMAR HF System, Martinique, Fort de France, c/s FUF
OMFUX OMAR HF System, Réunion, c/s FUX
PEM01D
PEM02D
PEM03D
PEM04D
SCF01D FS Surcouf F711
TA11
TLN400 French Navy Toulon
TNR01D FS Tonnerre L9014

²⁾ Note that there has been no official confirmation that the id's are correct.

³⁾ Ships may have been decommissioned after they were logged.

French Naval Bases

6WW Dakar, Senegal
FUE Brest
FUF Fort-de-France, Martinique
FUG La Régine, including the VLF Naval communications facility
FUJ Port des Galets, Nouméa
FUM Papeete, Thaiti
FUO Toulon
FUV Djbouti
FUX Saint Denis, La Réunion
Cherbourg-Octeville
L'Ile Longue submarines base
Dégrad des Cannes, French-Guiana
Zayed, Abu Dhabi

Credits

The information in this document was derived from logs submitted to the Utility DXers Forum - UDXF by independent radio monitors www.udxf.nl

Further information

Ministère des Armées

<https://www.defense.gouv.fr/marine>

Centre d'Instruction Naval de Brest

<https://www.defense.gouv.fr/marine/ressources-humaines/ecoles-et-formations/centre-d-instruction-naval/cin-de-brest/centre-d-instruction-naval-de-brest>

Legifrance

http://circulaire.legifrance.gouv.fr/pdf/2009/09/cir_29609.pdf

¹⁾ Thomson-CSF Comsys

<http://www.defense-aerospace.com/articles-view/release/3/3377/french-navy-to-upgrade-hf-systems-%28oct.-24%29.html>