



# Utility Monitoring Central Archive

*Note that the UMC Archive files mainly cover defunct stations. Some stations may however still be active and some of the info may still be valid.*

## ***Air Force stations on HF***

Danish Air Force  
French Air Force  
Israeli Air Force <sup>1</sup>  
Spanish Air Force  
US Air Force  
USAF MARS stations

<sup>1</sup> Not included in this document.

Integrated into the Israeli Air Force document on UDXF <http://udxf.nl/Israeli-Air-Force.pdf>

**ROYAL DANISH AIR FORCE**

Last update: 11/May/2001

**Transmission Modes:**

MIL-188-141A 125bd 1650Hz ALE  
MIL-188-110A 2400bd PSK HF Modem  
RTTY 300bd 850Hz KG84 encrypted  
USB Voice

**Logged Frequencies:**

2250.0 4841.0 5120.0 11076.0 11130.0 11468.0 12186.0 13435.0 15820.0 16280.0

**Note:**

The Royal Danish Air Force, and its NATO contingents uses ALE to establish communications. ALE usually triggers a MIL-188-110A PSK modem.

<u>Callsign</u>	<u>ALE ID</u>	<u>Location</u>
OWC	OWC	
OWD	OWD	Vaerloese
OWE	OWE	Karup RCC
OWF	OWF	Skrydstrup
OWG	OWG	Vandel
OWI	OWI	Aalborg
OWJ	OWJ	Tirstrup
OWK	OWK	HQ Vedbaek
OWP	OWP	
OWU	OWU	
OWW	OWW	



**MOROCCAN AIR FORCE**

Last update: 31/May/2001

**Transmission Modes:** MIL-188-141A 125bd/1650Hz ALE

**Logged Frequencies:** 7753.0 7966.0 8334.0 9371.0

**Notes on Operation:**

- [SAT][SUN]
- This network is operated by the Moroccan Air Force, with 5 IDs representing their 5 major air bases (1) Marrakech, (2) Meknes, (3) Kenitra, (4) Rabat-Sale, (5) Sidi Slimane.

**ALE ID**

0000

222

2220

2221

2222

3333

5551

5552

5555

5556

5557

**SPANISH AIR FORCE**

Last update: 18/May/2000

**Transmission Modes:**

CW

SITOR-A 100bd 400Hz Inverted

**Selcal Callsign Location**

PKCX

PKPK Ala

PKPP Maest

SKXQ

VPMX RETJ

**US AIR FORCE**

Last update: 11/May/2001

**Transmission Modes:**

MIL-188-141A 125bd 1650Hz ALE  
MIL-188-110A 2400bd PSK HF Modem  
MIL-188-110CN2 2400bd PSK 39 tone HF Modem  
MIL-188-110CN2 2400bd ANDVT  
USB Voice

**Logged Frequencies:**

2805.0 3059.0 3068.0 3137.0 4490.0 4721.0 4724.0 5684.0 5708.0 6685.0 6715.0 6721.0  
6761.0 7632.0 7840.0 8965.0 8992.0 9019.0 9025.0 9026.0 9027.0 9057.0 11175.0 11226.0  
11250.0 13209.0 13215.0 15016.0 15043.0 18000.0 18003.0 20031.0 20631.0 23337.0 27870.0

**Notes on Operation:**

- Language: English
- Large network audible on a worldwide basis, carrying ALE between ground stations and aircraft.
- 6 digit numeric ALE identifiers are USAF aircraft, the composition allowing the "tail" (serial) number, and thus the aircraft, to be identified. For example:  
100447 is a C-5 Aircraft with Tail Number 70-0047  
280052 is a C-17 Aircraft with Tail Number 98-0052

<b>ALE ID</b>	<b>Location</b>
52T	52CCS, Robins AFB, GA
53T	53CCS, Robins AFB, GA
66A-U	66CCS, McChord AFB, WA
80T	
A11	
ABC	Maintenance Checks
ADR	Andrews AFB, MD
ADW	Andrews AFB, MD
ADW1	Andrews AFB, MD
ADWMA1	Andrews AFB, MD
AED	Elmendorf AFB, AK
AF1	HQ, Pentagon, VA
AF6	SAM205
AGD	
AMA	Amarillo, TX
AMC	Scott AFB, IL
AND	Andersen AFB, Guam
ASC	Ascension Island
AZR	Lajes AB, Azores
BAY	Bayonne, NJ
BCR	NSEP, Washington, DC
BDF	Mitre Corp, Bedford, MA
BED	Rome Laboratory, Hanscom AFB, MA
BLV	Scott AFB, IL
CEF	Westover AFB, MA
CHS	Charleston AFB, SC
CID	Rockwell Communications Central, Cedar Rapids, IA
CLH	Hunter AAF, GA
CNV	

CONUS	
CRO	RAF Croughton, UK
CWF	Combat WX Facility, Hurlburt AFB, FL
CWT	Combat WX Facility, Hurlburt AFB, FL
D01	DISA, Arlington, VA
D02	DISA, Arlington, VA
D10	DISA, Arlington, VA
D11	DISA, Arlington, VA
D12	DISA, Arlington, VA
D13	DISA, Arlington, VA
D14	DISA, Arlington, VA
D15	DISA, Arlington, VA
DAF	Rhien-Main AB, Germany
DAR	Ramstein AB, Germany
DGA	Diego Garcia, Indonesia
DOV	Dover AFB, DE
DWC	Datron Corporation, Escondido, CA
DYS	Dyess AFB, TX
EDW	Edwards AFB, CA
EGB	
ELM	Elmendorf AFB, AK
FCS	Fort Carson, CO
FFO	Wright Patterson AFB, OH
FMA	Frequency Management Agency, Scott AFB, IL
GFA	Malmstrom AFB, MT
GS3	
GTL	Thule AB, Greenland
GUA	Andersen AFB, Guam
GUN	RAF Mildenhall, UK
GUS	Grissom AFB, IN
GVT	E-Systems, Greenville, TX
HAF	HQ
HAW	Ascension Island
HIC	Hickam AFB, HI
HIK	Hickam AFB, HI
HNL	Hickam AFB, HI
HOG	Maui, HI
HRT	Hurlburt AFB, FL
HTO	Hilo, HI
HWD	Hayward, CA
IAB	McConnell AFB, KS
IAD	Mitre Corporation, Reston, VA
ICZ	Sigonella Naval Air Station, Italy
INC	Incirlik AB, Turkey
ITS	NTIA/ITS, Boulder, CO
JAN	AC Thompson Field, MS
JAR	
JDG	Diego Garcia, Indonesia
JNR	Roosevelt Roads, PR
JTC	JIT Command
JTF	JIT Command (DISA)
JTY	Yokota AB, Japan
KSO	Osan AB, Korea
LMAP	

LOU	
LRF	Little Rock AFB, AR
MAC	Mackay Radio Inc, Raliegh, NC
MAL	
MAM	
MCC	Mcclellan AFB, CA
MDC	McDonnell Douglas, Long Beach, CA
MP1	USUHS (DOD), Bethesda, MD
MP2	USUHS (DOD), Bethesda, MD
MPA	Mount Pleasant, Falkland Islands
MXF	Maxwell AFB, AL
MYC	
NCA	Camp Lejune Marine Corps Air Station, NC
NCC	NCC (DISA)
NCS	Andrews AFB, MD (Mystic Star)
NKT	Cherry Point Marine Corps Air Station, NC
NLX	Portsmouth, VA
NOR	Mitre Corporation, Norfolk, MA
NPL	NRAD, San Diego, CA
NYG	MCAF Quantico, VA
ODN	Kadena AB, Japan
OFF	Offutt AFB, NE
OGV	
OKV	Civil Air Patrol HQ, Winchester, VA
ORF	Norfolk, VA
OST1	
PDX	Portland, OR
PHO	Howard AB, PM
PKS	
PLA	Lajes AB, Azores
POB	Pope AFB, NC
PSM	
Q2O	
RDR	Grand Forks AFB, ND
RGT	Rockwell Test Station, IA
RIC	Richmond, VA
RIV	March AFB, CA
RME	Rome Laboratory, Rome, NY
RMW	Rockwell Media Facility, Dallas, TX
ROC	Rockwell 24HR Monitor, Cedar Rapids, IA
RSC	Rockwell SCOPE Command Facility, Dallas TX
RST	Harris Radio Inc, Rochester, NY
SE2	
SKA	Fairchild AFB, WA
SKF	Kelly AFB, TX
SUU	Travis AFB, CA
SUX	Sioux CITY, IA
SWF	Stewart AFB, NY
T52	352OSS, Mildenhall, England
T53	353OSS, Kadena AB, Japan
TAF	Incirlik AB, Turkey
TAG	Incirlik AB, Turkey
TCM	McChord, AFB
VXO	Vaxjo Test Station, Sweden



WAR	Fort Detrick, MD
WC1	
WC2	
WM1	
WRB	Robins AFB, GA
WRI	McGuire AFB, NJ
WRL	Robins AFB, GA
YOZ	
ZAMBIA	

## US AIR FORCE MARS

Last update: 17/Nov/2001

### Transmission Modes:

ITA-2 75bd Erect 170Hz  
SITOR-B 100bd Erect 170Hz  
G-TOR 200bd 200Hz  
PacTOR-1 200bd 200Hz  
PSK31 31bd  
Packet Radio 300bd 200Hz AX.25  
USB Voice  
LSB Voice

### Logged Frequencies:

3068.0 4500.0 4517.0 4873.5 5207.0 5211.0 6776.0 6773.7 6777.4 7302.0 7682.4 7832.5  
7915.0 13244.2 13927.0 13993.0 13996.0 14530.0 14532.0 14878.3

**Web Address:** <https://www.mars.af.mil/>

### Notes on Operation:

- Weekly voice nets on various frequencies with Net Control Stations.
- Packet operation uses the MSYS BBS (Bulletin Board Software) for automated forwarding of mail between stations. Use of UUencode when sending binary files has been noted.
- Frequent visitors on SHARES (SHARed RESources) channels.

**Language:** English

Callsign	Location		
AFA1AD		AFA1QW	Greenwood, IN
AFA1AH		AFA1UX	
AFA1AM		AFA1VE	
AFA1AS	Rochester, NY	AFA1WA	PA
AFA1AU	Massachusetts	AFA1WP	Wright-Patterson AFB
AFA1AZ		AFA2XA	Marietta, GA
AFA1BP	Cumberland, VA	AFA2XZ	Salt Spring, FL
AFA1CU		AFA1XN	Claremont, MA
AFA1DA	New Jersey	AFA2XW	Smyrna, GA
AFA1ED		AFA1YV	Binghamton, NY
AFA1EN	Shelbyville, IN	AFA2AG	Rockledge, FL
AFA1FP		AFA2AM	
AFA1HP		AFA2BA	
AFA1IM	Kansas	AFA2BD	
AFA1IO	New Jersey	AFA2BT	Florida
AFA1IV		AFA2CU	
AFA1JW	Miami, FL	AFA2CV	
AFA1KS	Biloxi, MS	AFA2DA	Charlotte, NC
AFA1LE	PA	AFA2DB	
AFA1LZ		AFA2DO	West Virginia
AFA1MH	East Liverpool, OH	AFA2FK	Lakeland, FL
AFA1NC	Beverly, NJ	AFA2FL	Memphis, TN
AFA1NW		AFA2FZ	Springfield, VA
AFA1NY			

<b>Callsign</b>	<b>Location</b>		
AFA2GR	North Carolina	AFA3WJ	
AFA2HF	Orange City, FL	AFF3T	
AFA2HN		AFF3F	
AFA2HO		AFF3K	
AFA2II	Richmond, VA	AFA4BR	Houston, TX
AFA2IN	West Virginia	AFA4BY	Choctaw, OK
AFA2JF	Hudson, FL	AFA4CQ	Grapevine, TX
AFA2JS	West Virginia	AFA4DR	
AFA2JW	Fairfax, VA	AFA4FJ	
AFA2IQ	Knoxville, TN	AFA4GA	Houston, TX
AFA2MI	Washington, DC	AFA4GN	Oklahoma
AFA2OA	Richmond, VA	AFA4JV	Medina, TX
AFA2PE		AFA4JZ	Bosier City, LA
AFA2QD	Sunset Beach, NC	AFA4OL	
AFA2QG		AFA5CP	
AFA2RD	Fairfax, VA	AFA5DA	Layton, UT
AFA2RQ	Memphis, TN	AFA5ET	
AFA2SJ	Longwood, FL	AFA5EX	
AFA2SW	Lexington, KY	AFA5GD	
AFA2TO	West Jefferson, NC	AFA5IQ	
AFA2TR	Virginia	AFA5OA	Utah
AFA2UH	Net Control Station, VA	AFA6AY	
AFA2VL		AFA6BD	
AFA2WJ	Satellite Beach , FL	AFA6CC	
AFA2WP	West Virginia	AFA6EX	
AFA2WQ	Leeds, AL	AFA6FN	
AFA2XD		AFA6IV	San Diego, CA
AFA2XQ	Elizabethtown, KY	AFA6KC	CA
AFA2XW	Smyrna, GA	AFA6PF	Rancho Palos Verdes, CA
AFA2XZ	Salt	AFA6RE	
AFA2ZS	Alexandria, VA	AGA5MC	McChord AFB, Tacoma WA
AFA3CJ		AFB3DD	
AFA3DK		AFF2CP	Lexington, KY
AFA3EA		AFF2TN	Memphis, TN
AFA3FP		AFF2WV	West Virginia
AFA3FZ	Wisconsin	AFN1RT	
AFA3HW		AFN2AC	Miami, FL
AFA3HS	Leawood, KS	AFN2AZ	
AFA3HY	Shawnee, Kansas	AFT4BQ	Paris, TX
AFA3LB		AGA1HA	
AFA3PV		AGA2PA	
AFA3ST	IL	AGA5MC	
AFA3UZ	Burnsville, MN	AGA6TR	
AFA3VP			