

# Unid ALE Nets

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There are many, many unid stations on HF with numerical ALE idents. Especially the 3-figure idents are popular. Many nets are using these. Most of them are unidentified. You will find a roundup of these nets in the second part of this factsheet.

**Frequencies:** 4706, 4727, 5684, 5687, 6685, 6712 kHz USB. All freqs are aero freqs.

**Callsigns:** TB, RC, MST

**Schedules:** TB hh+57 (+/-)  
RC hh+11 (+/-)  
MST hh+44 (+/-)

**Note:** No handshakes noted so far.

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**Frequencies:** 5660 and 6296 kHz USB.

**Callsigns:** ADO, NAO, SAO, TAO, SP1

**Note:** This is a unid net first reported by Igor in March 2013.

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**Frequencies:** 5788, 6868, 7457, 8048, 8162, 8191, 8950, 9262, 10170, 12104, 14675 kHz

**Callsigns:** ENO EXO EXP IKT KRO KXO LED LKO MOR MUS PAS POR PTI PWN QER QRK  
SEP SKQ SUC SUL SZA VRA ZEO ZPT ZRT

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**Frequencies:** 5022 5151 5176 5708.2 kHz

**Callsigns:** 4144  
7446 7756  
8304 8306 8307 8308

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**Frequencies:** 6070 7071 8072 9073 10074 kHz. Interesting choice of frequencies !!!

**Callsigns:** 5CIN1D 5CIN2D 6CIN1D 6CIN2D OBLACKPEARL

**Modes:** USB/ALE and STANAG-4285

**Note:** Unid net. French Navy is suggested

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## Unid Russian 58xx net

Russian voice traffic has been heard after the ALE calls. Voice id was "Moscow"

**Frequencies:** 3625 3955 4030 4100 4120 4555 4970 4985 5057 5095 5235 5250 5410 5420 5815 6280  
6589 10630 11063 14450 14828 16058 kHz USB

**Callsigns:** 5800 5810 5820 5830 5840 5850 5860 5870 5880  
5882 (logged at least four times on different dates on 5250 and 5410 kHz. Not sure if it is related).

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## Unid 10xx and 20xx net

**Frequencies:**

4640 6520 6812 7945 8930 9169 9245 10115 10149 10429 11315 14380 kHz

**Callsigns:**

1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014  
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

100 101 102 103 104 105 106  
200 201 202 203 204 205 206

102001 102002 102005 102007 102008 102009  
103001 103003 103013  
105001  
106001 106002 106005

**Also noted; probably related (they pop up on the same freqs)**

231031 233903  
1072 1144 1536 4072 4536 5072 5536

**Modes:**

ALE/USB and PSK/USB

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## Unid net

**Frequencies:** 6559.1 6672 6757 6868.7 8287.6 10242 10932 11037 14698 kHz

**Callsigns:** 002 003 004 005 006 007 009 014 18 55  
107 111 124 132 134 135 145 168 172  
201 203 204 205 206 207 210  
301 304 308 326  
401 404 407 411 412 413 414 416 450  
501 502 503  
601 604 605  
701 702 703 704 705  
1035 1122 1361

Audible between ca. 1600 and 2100 UTC in Western Europe.

The 4F identifiers are part of the net. The following connections were logged:

203 does LQA with "101", "416", "702", "1122", "1361"

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## Unid Iranian net

**Frequencies:** 7466 8964 9046 10326 11133 11353 12497 14508 15864 16161 16626 17156  
17361 18264 19191 kHz USB

**Callsigns:** 20001 20002 5601 5602

**Modes:** ALE, 80Bd Codan chirp, Codan 16-tone

**Notes:** Simplex traffic starts with the words "Login:" and "Password:"

**Bearings:** Bearings pinpoint the station near Teheran, Iran

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## Unid presumed Iraqi Government net

This vast unid net has periods with lots of activity followed by periods of inactivity. Probably periodic radio checks. This net was head by dxers in The Netherlands and Italy between ca 1600 and 0300 UTC. Nothing heard after 0300 UTC.

### **Frequencies:**

5636 6535 6450 6550 kHz USB

### **ALE Idents:**

1001 1002 1003 1004 1005 1006

1010 1011 1012 1016 1017

1020 1023 1024 1025

1050

1101

1111

1218

1224

1231

1401 1404

1474

1550

1699

1706

1922

1998

2001 2002 2003 2004 2005 2006 2007 2009

2010 2011 2012 2014 2016

2020 2026 2028 2029

2030 2031 2032 2033 2034

2416

2501 2506

2512 2513 2514 2515 2516 2517 2518

2520 2522 2523 2524 2525 2526 2527 2528 2529

2530 2531 2532 2534 2536 2537

3001 3002 3003 3008 3009

4001 4003

4012 4015  
4024  
5001  
5046  
6001 6002 6004  
6016 6017 6018  
6020 6021 6022 6023 6024  
7680  
7001 7002 7004  
8021  
8055  
8304  
9004  
9501 9506 9507  
9511  
9545  
9634  
9701 9705 9706 9708 9709  
9710 9714 9715 9716 9718  
9720 9721 9722 9723 9724 9725 9726 9728  
9730 9731 9732 9733 9735 9737 9738 9739  
9740 9741 9742 9743 9745 9746 9748  
9751 9753 9756  
9760 9761 9762 9763 9764 9765 9767 9768 9769  
9770  
9912  
11965 11968  
19965  
21470 21475 21509 21682 25209

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## Unid TXZx-net

**Frequencies:** 5414 7011 8082 8163 9221 11075 11264 14119 14431 16314 kHz USB

**Callsigns:** TXZ3 TXZ4 TXZ5 TXZ6 YW1 YW2 YW3 YW5 YW6

Possibly located in Australasia

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## Unid VX17-net

**Frequencies:** 5077 5797 5823 6989 7759 8099 9150 11101 kHz USB

**ALE idents:** VX1700N2, VX1700N3, VX1700N5, 09N3

**Times:** Heard in Western Europe at 1530-1630 and 0600-0700 UTC

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## Unid Uzbekistan net

**Frequencies:** 6764, 7960, 8066, 8242 kHz

This is possibly a government net. The ALE idents match all the regional capital cities, with the exception of Chimbai which is not a capital city.

Region	Capital	ALE ident
Andijon	Andijon	ANDB
Buxoro	Buxoro	BUHB
Farg`ona	Farg`ona	FERB
Jizzax	Jizzax	JIZB
Karakalpakstan	Nukus	<i>NUKB</i>
Kashkadarya	Qarshi	KARB
Namangan	Namangan	<i>NAMB</i>
Navoi	Navoi	<i>NAVB</i>
Samarkand	Samarkand	SAMB
Sirdaryo	Guliston	GULB
Surxondaryo	Termiz	<i>TERM</i>
Tashkent	Tashkent	TASB
Tashkent City	Tashkent	
Xorazm	Urganch	URGB
Karakalpakstan	Chimbai	CHIMBAI1

The italic calls have not been reported yet and are therefore tentative.

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## Unid SOP-net

**Frequencies:** 8108.0 7890.5 7889.0 7723.5 7713.5 6898.0 6866.5 6859.8 6725.5 6617.0 6571.5 6550.0  
6522.0

**Modes:** So far no Handshake, Data and Voice noted on this Net.

**ALE idents:** HOP, HO4, HO5, SOP

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## Unid presumed Afghan net

We call this unid net "presumed Afghan net" but in the mean time we learned to know that it probably does not originate in Aghanistan but in another country in the area.

**Frequencies:**

6820 7606 7742 8041 8045 8048 8051 8054 8060 8063 8066 8069 8072 19250 kHz USB

**ALE idents:**

01 1 4 6 07 35

2205

6350

8805 88551

9001 9009 9046 9056 9207 9210 9213 9221 9229 9237 9420 9429 9634 9635 9637 9638

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## Unid Chilean net

**Frequencies:** 10505, 12165, 13536, 16015 kHz USB

**ALE idents:**

ANTOFAGASTA	Antofagasta
ARICA	Arica
AVISOS	? possibly not related but belonging to another net
AYSEN	Puerto Aisén
BIOBIO	Región del Bío-Bío or Provincia del Bío-Bío
CALAMA	Calama
CHILECHICO	Chile Chico
CMC	? possibly not related but belonging to another net
COCHRANE	Cochrane
COPIAPO	Copiapó
COYHAIQUE	Coyhaique
FREGATES	? (called by AVISOS) possibly not related but belonging to another net
IQUIQUE	Iquique
NEUVAVIDA	Nueva Vida (tentative, couldn't find a city with this name in Chile)
OVALLE	Ovalle
PUERTOAYSEN	Puerto Aisén
PUERTONATALES	Puerto Natales
RANCAGUA	Rancagua
SANANTONIO	San Antonio
SANTIAGO	Santiago de Chile
SERENA	La Serena
TALCA	Talca
TEMUCO	Temuco
TOCOPILLA	Tocopilla
VALDIVIA	Valdivia
VALPARAISO	Valparaiso

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## AAC3-net

**Frequencies:** 5838 5898 6909 6990 7450 7956 kHz

**ALE idents:** AAC3 AAD9 AAG2 AAK1 AAK8 AAL4 AAM6 AAN7 AAV5 AAT1

**Modes:** ALE, Voice and Stanag-4285. All in USB

**Notes:**

- AAC3 is probably the NCS for this net.
  - Location: Unknown. Signals were just over the noise floor in W. Europe.
  - This Net is active at Tuesday and Thursday from 0830 UTC till ?? Latest contact logged was 1030 UTC.
  - Most traffic is heard on 5838.0 kHz
  - They are using Stanag-4285 for data transmissions.
  - Voice contact is in English
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### 3-Figure Nets

As mentioned many stations are using 3-figure idents. Some have also 4 or 5-figure idents as you may read below. One of the 3-figure nets is a vast net of the Chinese Air Defense (see the profile of this net on [www.numbersoddities.nl](http://www.numbersoddities.nl))

This net shares several frequencies with the unid Chinese "A96" net (see separate fact sheet).

We need to further investigate which of the stations below is part of the Chinese nets.

*Note that the Georgian Military / Border Guards are also using 3-figure calls. They have been noted on 3935, 4970, 5101, 5369, 5403, 5565, 6565, 6668, 7055, 7070, 8083 kHz.*

#### Frequencies:

3657, 3736, 4593, 4855, 5286, 5321, 5769, 6559.1, 6672, 6757 6821, 6823, 6868.7, 6872, 6915, 6872, 6900, 6990, 7000, 7610, 7630, 7692, 7693, 7782, 7842, 7965, 8007, 8020, 8067, 8120, 8140, 8162, 8183, 8287.6, 8305, 8783, 9106, 9120, 9121, 9137, 9252, 9522, 10213, 10242, 10250, 10633, 11175, 11327, 13350, 13550, 14001, 14067, 14205, 14265, 14328, 14538, 14698, 16000, 16248, 18308, 19183, 19228, 19250, 19554, 20004, 20894 kHz USB and many more.

Frequency	Callsigns / idents									
3657 kHz	103	106								
3736 kHz	101	103	104							
4593 kHz	190	193	210	215	560	785				
4855 kHz	100	111	673							
5286 kHz	100	101	158	214	240					
5321 kHz	100	103								
5769 kHz	203	209	210	422	423	426				
6821 kHz	100	101								
6823 kHz	290	292								
6900 kHz	100	101	102	105	107	108	110	111	114	
6990 kHz	101	206	207	671	877					
7630 kHz	003	017	089							
7637 kHz	278	279								
7692 kHz	277	278								
7693 kHz	757	854								
7782 kHz	701	826								
7842 kHz	130	136	200	223	250	252	269			
8007 kHz	270	272	274	276						
8067 kHz	185	270	272	273	274	275	276	328	361	610 634 696 741 871
8120 kHz	101	106	109	118	124	129	425			
8140 kHz	100	101	103							
8162 kHz	035	082								
8183 kHz	118	123	126	210	231	256	265	408	673	
8783 kHz	101	102	103							
8305 kHz	271									
8912 kHz	155	160								
9120 kHz	171	576	921							
9121 kHz	101	105	291	294	302					
9252 kHz	659	977								
9522 kHz	429	634								
10213 kHz	101									
10250 kHz	101	105								
10633 kHz	101	113	114	155						
11175 kHz	289	464	586	976						
11327 kHz	101	107	208	210	410	413	416			
13350 kHz	101	112								
13550 kHz	101	105	112							

14001 kHz	397
14067 kHz	205 289 408 540 586
14205 kHz	505 822
14265 kHz	526
14322 kHz	402
14328 kHz	139 534 772
14538 kHz	240 725
14698 kHz	107 203 204 205 210 304 401 407 411 412 413 414 416 601 502 601 704
16000 kHz	101 112 113
16248 kHz	101 107 108 111 112 118
19043 kHz	055 586
19183 kHz	105 107
19228 kHz	107 201 203 205 205 206 308 410 411 412 413 414 416 501 602 604 704
19554 kHz	055
20894 kHz	205 529
23528 kHz	205 529

The most active frequencies are 6872, 6915, 7000, 7610, 9106, 14698 and 19250 kHz. They are listed below.

**Frequency: 6872 kHz**

**Callsigns:**

101 104 105 106 107  
201 203 204 205 206 207 208 209 210  
303 304 305 308  
401 403 404 406 407 408 410 411 412 413 414 414 415 416  
501 502  
605  
701 704

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**Frequency: 6915 kHz**

**Callsigns:**

101 131 134 154 171 189  
220 229 238 278 286 294  
260331

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**Frequency: 7000 kHz.**

Note: same stations as on 7610 and 19250 kHz

**Callsigns:**

001 031 051  
101 102 103 112  
201 203 205 206 207 210  
304 308 309 310 311 390  
406  
507 508 509 510  
608 610  
786  
801 807  
  
1101 1103 1123  
2205



5000  
21060 20980

The following idents could be related to the unid (presumed) Kyrgyzstan net.

20938 20967 20983 20991  
21001 21008 21014 21032 21060 21093

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**Frequency:** 7610 kHz.

**Callsigns:**

050 079  
101 102 130  
210 288  
301 302 304 306 307 308  
310 318 319  
323  
338  
342 343 344 345 347 349  
350 352 354 355 356 357  
362 363 364 367 368  
373 375  
385 388  
390 393 394 396 398  
420 423  
553  
786 788  
901 903 904 905 906  
910 911 912 914 915 916  
956  
999

20983 21001 21014 (Possibly not related to the 3-figure net. Also noted on 7000 kHz)

**Schedules:**

050 clg 310	hh+18	390 sounding	hh+07
101 clg 102	hh+06	394 sounding	hh+29
308 sounding	hh+55	901 sounding	hh+29
319 sounding	hh+48	903 sounding	hh+01
338 sounding	hh+08	906 sounding	hh+18
343 sounding	hh+07	910 sounding	hh+28
345 sounding	hh+49	915 sounding	hh+26
347 sounding	hh+26	916 sounding	hh+03
350 sounding	hh+06		
356 sounding	hh+01	20983 sounding	hh+55
368 sounding	hh+20	21014 sounding	hh+15
388 sounding	hh+08		

**Notes:**

- Soundings only, no handshakes noted.
  - Sometimes in AQC mode.
  - Audible during the local night in Western Europe between ca. 2200 and 0500 UTC.
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**Frequency:** 9106 kHz.

**Callsigns:**

107 (possibly short for 1072)  
127 (possibly short for 127x)  
153 (possibly short for 1536)  
507 (possibly short for 1572)  
553 (possibly short for 5536)  
212 214 216 220 224 225 226 228 253  
311 312 313 314 315 318 321 322 324 330 332 333  
407 420 423 430 439 446  
507 553  
707 729 782

1030 1050 1052 1072 1080  
1111 1112 1120 1131 1142 1144  
1200 1235 1271 1272 1280 1283  
1313 1327 1329  
1528 1529 1531 1532 1533 1536 1537 1541 1543 1572  
1601  
1702  
1912  
2144  
3400 3401 3513 3559 3600  
4072  
5072  
5500 5501 5502 5511 5512 5513 5523 5533 5536 5553 5555 5566  
7072  
8217 8304 8308 8327 8382 8433  
11072 11965 11966 11968  
12072  
16072  
73111 73222 73231  
YIY [TRU][YIY]

**Notes:**

- Soundings only, no handshakes noted.
  - Audible during the local night in Western Europe between ca. 2200 and 0500 UTC.
  - The frequency is shared with several other nets.
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**Frequency:** 14698 kHz

**Callsigns:**

107  
203 204 205 210  
304  
401 407 411 412 413 414 416  
502 502  
601  
704

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**Frequency:** 19250 kHz

Note: same stations as on 7000 and 7610 kHz

101 102 103 104

205 207 209

301 306 308 312 330 331 390

406

507 508 509 510 511

607 608 610

709

801 807

2205

3306 3312

8805 (not on 7000 kHz)

20938 20967 20980 20991

21001 21020 21050 21058 21060 21060 21093

**Notes:**

- Soundings only, no handshakes noted.
  - Audible during the morning in Western Europe between ca. 0500 and 1300 UTC.
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**Sources:**

Logs posted to UDXF [www.udxf.nl](http://www.udxf.nl) (monitors include Ary, Kristian, Alf, Tom, Bruno, Peter and others)

Mail updates and info to: [udxf@udxf.nl](mailto:udxf@udxf.nl)