

SHEIGRA DXPEDITION LOG

1985-2020



**A compilation of
mediumwave logs from
Sheigra DXpeditions**

Part 2: Africa, Asia and the Pacific

Sheigra DXpeditions 1985-2020

| <u>Dates of Sheigra DXpeditions</u> | <u>Participants</u> |
|---|---|
| 1 3-12 October 1985 | John Faulkner / Mark Hattam / David Hyams / Ian Kelly |
| 2 10-15 March 1986 | Barry Davies / John Faulkner |
| 3 19-29 October 1986 | Barry Davies |
| 4 7-16 March 1987 | Barry Davies / Derek Taylor |
| 5 27 October-4 November 1987 | Barry Davies |
| 6 8-22 November 1987 | Mark Hattam / Clive Rooms / Steve Whitt |
| 7 29 October-12 November 1988 | Mark Hattam / Clive Rooms / Steve Whitt |
| 8 27 November-5 December 1988 | Barry Davies |
| 9 6-11 March 1989 | Barry Davies |
| 10 24 September-8 October 1989 | Mark Hattam / Clive Rooms / Steve Whitt |
| 11 5-12 November 1989 | Barry Davies |
| 12 10-22 March 1990 | Martin Hall / Mark Hattam / John Williams / Steve Whitt |
| 13 29 September-12 October 1990 | Martin Hall / Mark Hattam / Clive Rooms / Steve Whitt |
| 14 14-24 November 1990 | Barry Davies |
| 15 6-12 January 1991 | Barry Davies |
| 16 6-19 April 1991 | Martin Hall / Mark Hattam / Steve Whitt |
| 17 19-26 October 1991 | Barry Davies |
| 18 1-6 December 1991 | Barry Davies |
| 19 14-27 November 1992 | Martin Hall / Mark Hattam / Dave Kenny / Clive Rooms |
| 20 31 October-19 November 1993 | Dave Kenny / Clive Rooms / Steve Whitt |
| 21 15-22 October 1994 | Barry Davies |
| 22 29 October-12 November 1994 12-22 November 1994 | George Brown / Martin Hall / Clive Rooms / Steve Whitt, followed by Dave Kenny / Graham Powell / Tony Rogers |
| 23 2-7 January 1995 | John Faulkner |
| 24 24-28 October 1995 | John Faulkner |
| 25 28 October-11 November 1995 11-24 November 1995 | Martin Hall / Clive Rooms / Steve Whitt, followed by Dave Kenny / Graham Powell / Tony Rogers |
| 26 3-6 January 1996 | Barry Davies |
| 27 30 March-6 April 1996 | John Faulkner |
| 28 26 October-15 November 1996 | Graham Bell / George Brown / Martin Hall / Clive Rooms / Steve Whitt |
| 29 28 December 1996-4 Jan 1997 | Barry Davies |
| 30 25 January-1 February 1997 | Han Hardonk / Stef Isken / Ben Korbeeck / Henk Poortvliet / Evert van Beek |
| 31 1-15 February 1997 | Dave Kenny / Graham Powell / Tony Rogers |

| | | |
|----|------------------------------|--|
| 32 | 25 October-14 November 1997 | Clive Rooms / Steve Whitt |
| 33 | 30 December 1997-6 Jan 1998 | Barry Davies |
| 34 | 10-23 January 1998 | Dave Kenny / Alan Pennington / Duncan Stanworth |
| 35 | 31 October-13 November 1998 | Clive Rooms / Steve Whitt / John Williams |
| 36 | 28 November-11 December 1998 | Dave Kenny / Graham Powell / Tony Rogers |
| 37 | 29 December 1998-4 Jan 1999 | Barry Davies |
| 38 | 23-29 October 1999 | Barry Davies |
| 39 | 30 October-12 November 1999 | George Brown / Clive Rooms / Steve Whitt / John Williams |
| 40 | 13-26 November 1999 | Dave Kenny / Alan Pennington / Duncan Stanworth |
| 41 | 21-27 October 2000 | Barry Davies |
| 42 | 28 October-10 November 2000 | George Brown / Clive Rooms / Stefan Schliephacke / Vince Stevens / Steve Whitt |
| 43 | 11-24 November 2000 | Dave Kenny / Alan Pennington |
| 44 | 24 February-9 March 2001 | Dave Kenny / Tony Rogers |
| 45 | 3-16 November 2001 | Clive Rooms / Stefan Schliephacke / Steve Whitt |
| 46 | 9-15 March 2002 | Dave Kenny / Alan Pennington |
| 47 | 2-15 November 2002 | Dave Kenny / Alan Pennington |
| 48 | 6-19 November 2004 | Dave Kenny / Tony Rogers |
| 49 | 6-19 October 2007 | Dave Kenny / Alan Pennington / Tony Rogers |
| 50 | 27 September-10 October 2008 | Dave Kenny / Alan Pennington / Tony Rogers |
| 51 | 2-16 October 2009 | Dave Kenny / Alan Pennington / Tony Rogers |
| 52 | 1-14 October 2011 | Dave Kenny / Alan Pennington |
| 53 | 5-19 October 2012 | Dave Kenny / Alan Pennington / Tony Rogers |
| 54 | 5-18 October 2013 | Dave Kenny / Alan Pennington / Tony Rogers |
| 55 | 7-20 March 2015 | Dave Kenny / Alan Pennington |
| 56 | 29 October-12 November 2016 | Dave Kenny / Alan Pennington |
| 57 | 11-24 November 2017 | Dave Kenny / Alan Pennington |
| 58 | 12-25 October 2019 | Dave Kenny / Alan Pennington |
| 59 | 10-23 October 2020 | Dave Kenny / Alan Pennington |

A selection of Sheigra DXpedition Reports can be found on the British DX Club website at www.bdx.org.uk/articles.



531 kHz

MIDDLE EAST

[IRIB, Radio Iran, two locations \(Iranshahr and Azarshahr\), Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 531 | 08/11/01 | 2329 | IRIB, Iranshahr, IRN. Mx // 1467 | \$45 |
| 531 | 10/11/04 | 2252 | IRIB, multi-site, IRN. Mx, Persian talk audible under Faroes // 1503 | \$48 |
| 531 | 13/10/09 | 2150 | IRIB, multi-site, IRN. Qur'an // 1503; audible under Faroes | \$51 |
| 531 | 06/10/13 | 1720 | IRIB, multi-site, IRN. Talk in Persian // 1503; just audible during quieter pieces of mx on Kringvarp Faroya | \$54 |

540 kHz

AFRICA

[Moroccan Radio, Sidi Bennour, Morocco](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 540 | 16/11/04 | 2019 | Moroccan R, Sidi Bennour, MRC. Nx reports in AA // 612 | \$48 |
| 540 | 28/09/08 | 2037 | Moroccan R, Sidi Bennour, MRC. Arabic mx // 612 & 15340 | \$50 |
| 540 | 08/10/12 | 1920 | Moroccan R, Sidi Bennour, MRC. Qur'an prayers, talk in AA // 207 | \$53 |
| 540 | 14/10/13 | 2126 | Moroccan R, Sidi Bennour, MRC. North African mx // 612 | \$54 |

MIDDLE EAST

[IRIB, Mashhad, Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|------|
| 540 | 02/10/08 | 1735 | IRIB, Mashhad, IRN. Persian mx, Persian talk // 1503 | \$50 |
| 540 | 13/10/09 | 2154 | IRIB, Mashhad, IRN. Qur'an // 1503 | \$51 |
| 540 | 12/10/12 | 2110 | IRIB, Mashhad, IRN. Discussion in Persian // 936 & 1503 | \$53 |
| 540 | 10/10/13 | 2052 | IRIB, Mashhad, IRN. Talk in Persian // 1539, co-channel with Kuwait | \$54 |

[Radio Kuwait, Kabd, Kuwait](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|------|
| 540 | 05/10/13 | 2216 | R Kuwait, Kabd, KWT. Talk in AA // 1134 | \$54 |

549 kHz

AFRICA

[Jil FM, Sidi Hamadouche, Algeria](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|------|
| 549 | 18/10/12 | 2150 | Jil FM, Sidi Hamadouche, ALG. Arabic pop mx, ID "Jil FM Live" | \$53 |

558 kHz

MIDDLE EAST

[IRIB, Radio Farhang, Gheslagh, Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 558 | 10/11/04 | 2243 | IRIB, R Farhang, Gheslagh, IRN. Mx, Persian talk // 1152 | \$48 |
| 558 | 30/09/08 | 1650 | IRIB, R Farhang, Gheslagh, IRN. Px in Persian about Afghan music | \$50 |
| 558 | 04/10/09 | 1928 | IRIB, R Farhang, Gheslagh, IRN. ID at 1930 "Injah Radio Farhang" | \$51 |
| 558 | 13/10/09 | 2154 | IRIB, R Farhang, Gheslagh, IRN. Persian mx, talk in Persian | \$51 |
| 558 | 11/10/12 | 2130 | IRIB, R Farhang, Gheslagh, IRN. Persian, sounded like book reading | \$53 |
| 558 | 12/10/12 | 2127 | IRIB, R Farhang, Gheslagh, IRN. Talk in Persian, mention www address | \$53 |
| 558 | 06/10/13 | 2000 | IRIB, R Farhang, Gheslagh, IRN. YL talk in Persian | \$54 |

[IRIB, Radio Iran, multiple locations \(this is now the key frequency for Radio Iran\), Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 558 | 01/11/16 | 1627 | IRIB, R Iran, multi-site, IRN. YL in Persian // 1503, R Iran chimes, ID 1630 | \$56 |
| 558 | 15/11/17 | 1539 | IRIB, R Iran, multi-site, IRN. Nx in Persian, ID "Radio Iran" | \$57 |
| 558 | 17/10/20 | 1730 | IRIB, R Iran, multi-site, IRN. Radio Iran ID, nx in Persian | \$59 |

ASIA

Xinjiang PBS, Hutubi, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 558 | 06/10/08 | 1645 | Xinjiang PBS, Hutubi, CHN. Talk in Uighur // 7275 | §50 |
| 558 | 03/10/09 | 1710 | Xinjiang PBS, Hutubi, CHN. Uighur px // 6120, 7205 | §51 |
| 558 | 04/10/09 | 1801 | Xinjiang PBS, Hutubi, CHN. Mention of "Xinjiang" and sign-off with sung anthem | §51 |
| 558 | 10/10/09 | 1550 | Xinjiang PBS, Hutubi, CHN. Uighur // 6120 & 7275 | §51 |
| 558 | 10/10/11 | 1700 | Xinjiang PBS, Hutubi, CHN. Uighur service // 7205, ID, fanfare, nx | §52 |
| 558 | 05/10/12 | 1715 | Xinjiang PBS, Hutubi, CHN. Talk in Turkic language // 7205. Audio slightly distorted | §53 |
| 558 | 06/10/13 | 1645 | Xinjiang PBS, Hutubi, CHN. Uighur service // 6120, 7205 | §54 |
| 558 | 07/10/13 | 1640 | Xinjiang PBS, Hutubi, CHN. Long speech in Uighur // 6120 | §54 |
| 558 | 16/03/15 | 1700 | Xinjiang PBS, Hutubi, CHN. Uighur service // 3990, 6120 | §55 |
| 558 | 17/10/20 | 1508 | Xinjiang PBS, Hutubi, CHN. Uighur announcements // 6120 | §59 |

UNIDENTIFIED

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 558 | 07/10/08 | 2100 | Unidentified Chinese. Tune-in at end of an IS, presumed station sign on at 2055; Nei Menggu and Fujian listed on this frequency | §50 |

567 kHz

MIDDLE EAST

BSKSA, two locations (Jeddah and Afif), Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 567 | 08/10/12 | 2100 | BSKSA, Holy Qur'an, multi-site, ARS. // 11820; transmitters slightly out-of-sync | §53 |
| 567 | 07/10/13 | 2205 | BSKSA, Holy Qur'an, multi-site, ARS. Qur'an px // 11820 | §54 |

ASIA

All India Radio, Dibrugarh, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 567 | 07/11/06 | 1540 | All India R, Dibrugarh, IND. Nx in English "News at Nine" // 594 | §56 |
| 567 | 16/10/19 | 1536 | All India R, Dibrugarh, IND. AIR news in English // 5040, 918 etc | §58 |
| 567 | 16/10/20 | 1504 | All India R, Dibrugarh, IND. News in English // 5040, 4910 etc | §59 |

JOIK, NHK-1, Sapporo, Japan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 567 | 12/10/20 | 1835 | JOIK, NHK-1, Sapporo, J. Japanese songs // 594, 612, 675 | §59 |

Lao National Radio, Vientiane, Laos

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 567 | 17/10/19 | 1629 | Lao Nat R, Vientiane, LAO (pres). YL reading out list in Lao, off at 1630 | §58 |

UNIDENTIFIED

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 567 | 10/10/08 | 1640 | Unidentified. Play in CC, audible co-channel with Vesti FM | §50 |

576 kHz

MIDDLE EAST

IRIB, Bandar-e Mahshahr, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 06/10/12 | 1715 | IRIB, Bandar-e Mahshahr, IRN. IRIB chimes, talk in Persian, not // 1503; slightly over presumed Radio Nepal | §53 |

Jamming observations

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 08/10/12 | 2105 | Jammer. Bubble jammer audible in mix; presumably something to do with Middle East | §53 |

ASIA

All India Radio, Alappuzha, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 06/10/12 | 1709 | All India R, Alappuzha, IND. Sitar mx // 4840, 5010 | §53 |
| 576 | 15/10/13 | 1653 | All India R, Alappuzha, IND. Indian music // 5010 | §54 |

Myanma Radio, Yangon, Myanmar

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 07/11/16 | 1537 | Myanma R, Yangon, MYA. YL nx in EE // 594 & 5985 (576 best) | §56 |
| 576 | 14/11/17 | 1535 | Myanma R, Yangon, MYA. Nx in EE // 5985 | §57 |
| 576 | 20/10/19 | 1530 | Myanma R, Yangon, MYA. English, ID, news, "Music at your request" // 5985 | §58 |
| 576 | 12/10/20 | 1650 | Myanma R, Yangon, MYA. English songs // 5985 | §59 |

NHK World-Japan relay via Myanma Radio, Yangon, Myanmar

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 15/10/20 | 1603 | NHK World-Japan relay, Yangon, MYA. English "Friends Around the World" // 5985, 594 | §59 |

Radio Nepal, Surkhet, Nepal

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 10/10/11 | 1717 | R Nepal, Surkhet, NPL. YL nx Nepali // 648 & 792, sign-off at 1720 | §52 |
| 576 | 06/10/12 | 1633 | R Nepal, Surkhet, NPL. BBC World Service relay with "Sports World" and "World Briefing" | §53 |
| 576 | 19/10/12 | 1630 | R Nepal, Surkhet, NPL. BBC World Service relay with "Sports World" & "World Briefing"; same as heard previously on 06/10/12 | §53 |

Uzbek Radio, Tashkent, Uzbekistan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 576 | 07/10/07 | 1700 | Uzbek R, Tashkent, UZB (pres). Dominant at this time over Germany and what may have been Radio Nepal (see unidentified log below) | §49 |
| 576 | 08/10/07 | 1625 | Uzbek R, Tashkent, UZB. Presumed sports commentary in Uzbek, Central Asian-type mx/song, time pips & mention of "Ozbekistan" at 1700, followed by further talk in Uzbek | §49 |
| 576 | 10/10/07 | 1600 | Uzbek R, Tashkent, UZB (pres). Time pips, Central Asian-type songs | §49 |

UNIDENTIFIED

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 576 | 07/10/07 | 1625 | Unidentified. Phone-in in EE, Whitney Houston song "I Will Always Love You"; under Germany for 5 mins or so but some fair peaks. Presumably Asian as heard on Asian beverage; possibly Radio Nepal, Surkhet? Presumed Uzbek Radio was dominant by 1700 | §49 |
| 576 | 05/10/08 | 1630 | Unidentified. Unclear ID heard in CC "... Renmin Guangbo Diantai" and Mozart piece (unclear ID and same mx also heard at 1630 on 06/10/08) | §50 |

585 kHz

AFRICA

Radio Tunisienne, Gafsa, Tunisia

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 585 | 08/02/97 | 1939 | R Tunisienne, Gafsa, TUN. Arabic songs // 7475 | §31 |

MIDDLE EAST

BSKSA, Riyadh, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 585 | 10/12/98 | 2258 | BSKSA, General Prgr, Riyadh, ARS. Arabic mx & ID // 900, 1440 | §36 |
| 585 | 12/10/12 | 2135 | BSKSA, General Prgr, Riyadh, ARS. Nx reports in AA // 1521 | §53 |
| 585 | 10/10/13 | 2106 | BSKSA, General Prgr, Riyadh, ARS. Speech in AA // 9555 | §54 |

IRIB, Radio Qur'an, Tehran (Goldasteh), Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 585 | 10/11/04 | 2240 | IRIB, R Qur'an, Goldasteh, IRN. Non-stop Qur'an under Spain; heard at the same time as many other Iranian stations | §48 |
| 585 | 08/10/12 | 2330 | IRIB, R Qur'an, Goldasteh, IRN. Chimes, Qur'an | §53 |
| 585 | 15/10/13 | 1648 | IRIB, R Qur'an, Goldasteh, IRN (pres). Qur'an audible under BBC R Scotland | §54 |

IRIB, Radio Farhang, Tehran (Gheslagh), Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 585 | 14/11/17 | 1559 | IRIB, R Farhang, Gheslagh, IRN. "Radyo Farhang" ID in Persian | §57 |

ASIA

All India Radio, Nagpur, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 585 | 07/11/04 | 1727 | All India R, Nagpur, IND. Indian mx // 4800; Home News in EE at 1730, mostly audible under Spain but some fair peaks | §48 |
| 585 | 07/10/07 | 1715 | All India R, Nagpur, IND. Indian mx // 4910 | §49 |
| 585 | 10/10/07 | 1729 | All India R, Nagpur, IND. ID "Ye Akashvani Kendra Nagpur" then EE nx | §49 |
| 585 | 05/10/08 | 1631 | All India R, Nagpur, IND. Indian classical mx // 1395, 4810 etc | §50 |
| 585 | 09/10/11 | 1707 | All India R, Nagpur, IND. Indian mx // 4810; over Dumfries, co-channel Iran | §52 |
| 585 | 09/10/13 | 1720 | All India R, Nagpur, IND. "This is All India Radio. The news read by ..." | §54 |
| 585 | 17/10/13 | 1730 | All India R, Nagpur, IND. News in EE; audible under BBC R Scotland | §54 |
| 585 | 31/10/16 | 1516 | All India R, Nagpur, IND. YL VV talk // 918, audible under Pakistan | §56 |

Radio Pakistan, Islamabad, Pakistan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 585 | 09/03/15 | 1658 | R Pakistan, Islamabad, PAK. Talk in presumed Urdu, pips, ID 1700, nx (new transmitter) | §55 |
| 585 | 31/10/16 | 1431 | R Pakistan, Islamabad, PAK. ID, nx in Urdu | §56 |
| 585 | 14/11/17 | 1556 | R Pakistan, Islamabad, PAK. Nx in Urdu, ID, nx in EE at 1600 // 711 | §57 |
| 585 | 13/10/19 | 1634 | R Pakistan, Islamabad, PAK. ID, special report on the Kashmir issue, EE | §58 |
| 585 | 12/10/20 | 1547 | R Pakistan, Islamabad, PAK. EE cricket commentary, Radio Pakistan ID at 1607 | §59 |

594 kHz

AFRICA

Moroccan Radio, Oujda, Morocco

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 594 | 05/11/01 | 2026 | Moroccan R, Oujda, MRC. AA // 612, 819, 936 | §45 |
| 594 | 07/11/01 | 2229 | Moroccan R, Oujda, MRC. Dominant over Germany // 819 | §45 |
| 594 | 07/11/04 | 1752 | Moroccan R, Oujda, MRC. AA mx // 15345 | §48 |
| 594 | 08/10/12 | 2250 | Moroccan R, Oujda, MRC. Arabic pop mx, AA // 540, 612 | §53 |

Radio Nigeria-Kaduna, Jaji, Nigeria

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 594 | 13/10/12 | 2125 | R Nigeria-Kaduna, Jaji, NIG. Talk in Hausa, presenter with greeting "Salem alaikum" // 6089.9 | §53 |
| 594 | 17/03/15 | 2255 | R Nigeria-Kaduna, Jaji, NIG. "Radio Nigeria Kaduna" ID, Vernacular, off at 2301 // 6089.9 | §55 |

MIDDLE EAST/CAUCASUS

BSKSA, three locations (Duba, Mecca and Al-Hufuf), Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 594 | 07/10/13 | 2154 | BSKSA, Gen Prgr, <u>not</u> Duba, ARS. Interviews in AA (with Haj pilgrims?); from 2200 // 1521 (the Duba tx was operating on 1521 at this time, so this was most likely the transmitter at Mecca) | §54 |

BSKSA, Pilgrimage Enlightenment Radio, Mecca, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 594 | 08/10/12 | 2232 | BSKSA, Pilgrimage R, Mecca, ARS. Nx in EE, later heard in FF; nx and anns for Hajj visitors to Mecca | §53 |

IRIB, Zahedan, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 594 | 06/10/12 | 1705 | IRIB, Zahedan, IRN. Talk in Persian (not // 1503) | §53 |
| 594 | 08/10/12 | 2040 | IRIB, Zahedan, IRN. Talk in Persian // 1503 | §53 |
| 594 | 07/10/13 | 1912 | IRIB, Zahedan, IRN. "Radio Fars" ID; Radio Kerman px hrd at 2213 | §54 |
| 594 | 10/03/15 | 2038 | IRIB, Zahedan, IRN. YL nx in Persian // 1476 etc | §55 |
| 594 | 01/11/16 | 1715 | IRIB, Zahedan, IRN. R Iran in Persian // 558, 1503 | §56 |

Radio Mayak, Vladikavkaz, Russia (Caucasus)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 594 | 10/10/09 | 1635 | R Mayak, Vladikavkaz, RUS. Football commentary, RR // 549 | §51 |

TRT, Malatya, Turkey

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 594 | 16/11/04 | 2120 | TRT-4, Malatya, TUR. Turkish traditional mx // 891 & 954 | §48 |

ASIA

Xizang PBS, Lhasa, Tibet, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 594 | 10/10/11 | 1705 | Xizang PBS, Lhasa, CHN. Tibetan service // 4905, 4920, YL, Tibetan mx | §52 |
| 594 | 18/10/13 | 1625 | Xizang PBS, Lhasa, CHN. English "Holy Tibet" programme // 4905 | §54 |
| 594 | 12/10/20 | 1622 | Xizang PBS, Lhasa, CHN "Holy Tibet" px in EE // 4920 etc | §59 |

All India Radio, Chinsurah, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 594 | 06/10/13 | 1620 | All India R, Chinsurah, IND. Indian mx, "Akashvani Kolkata" ID at 1630 | §54 |
| 594 | 06/10/13 | 1729 | All India R, Chinsurah, IND. Mention of "... 100.2 All India Radio FM Gold" (which is the Kolkata FM freq for FM Gold), news in EE at 1730 with ID "This is All India Radio, the news read by ...", news in Hindi at 1735, then back into FM Gold at 1740 | §54 |
| 594 | 04/11/16 | 1530 | All India R, Chinsurah, IND. YL nx in EE // 5040 etc | §56 |
| 594 | 13/11/17 | 1535 | All India R, Chinsurah, IND. Nx in EE // 918 etc | §57 |
| 594 | 13/10/19 | 1638 | All India R, Chinsurah, IND. Akashvani ID, nx in pres Bengali | §58 |

JOAK, NHK-1, Tokyo, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 594 | 17/10/12 | 1612 | JOAK, NHK-1, Tokyo, J. EE news items (with Yen values); co-channel with Myanmar | §53 |
| 594 | 12/10/20 | 1834 | JOAK, NHK-1, Tokyo, J. Japanese songs // 567, 612, 675 | §59 |

Myanma Radio, Naypyitaw, Myanmar

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 594 | 17/10/12 | 1620 | Myanma R, Naypyidaw, MYA. EE svc to 1629 // 5985.8 | §53 |
| 594 | 18/10/12 | 1552 | Myanma R, Naypyidaw, MYA. Pop mx (notably Paul McCartney's "Dance Tonight") clearly // 5985.85; audible under co-channel Mayak | §53 |
| 594 | 07/11/16 | 1538 | Myanma R, Naypyidaw, MYA. YL nx in EE // 576, 5985 | §56 |
| 594 | 20/10/19 | 1543 | Myanma R, Naypyidaw, MYA. EE mx // 576, 5985 | §58 |
| 594 | 13/10/20 | 1608 | Myanma R, Naypyidaw, MYA. English songs // 5985, 576 | §59 |

DZBB, Quezon City, Philippines

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 594 | 14/10/20 | 1631 | DZBB, Quezon City, PHL. ID inc 97.1, SuperRadio (also at 2127 "DZ double B") | §59 |

595 kHz

AFRICA

Moroccan Radio, Oujda, Morocco

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 595 | 05/10/08 | 1815 | Moroccan R, Oujda, MRC. Talk in FF | §50 |
| 595 | 14/10/12 | 1901 | Moroccan R, Oujda, MRC. Nx in AA // 540 | §53 |

600 kHz

Asia

CBS, Lukang, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|-------|--|-----|
| 600 | Oct 85 | ~~~~~ | CBS, Lukang, TWN. Sheigra DXpedition log | §1 |
| 600 | 14/03/86 | 1815 | CBS, Lukang, TWN. OM talk in Chinese | §2 |
| 600 | 23/10/86 | 1605 | CBS, Lukang, TWN. Nx in Chinese | §3 |

603 kHz

Asia

China Radio International, Dongfang, Hainan, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 603 | 07/10/07 | 1615 | China R Int, Dongfang, CHN. CRI Vietnamese service // 9550 | §49 |
| 603 | 10/10/07 | 1622 | China R Int, Dongfang, CHN. Vietnamese // 9550 | §49 |
| 603 | 05/10/08 | 1527 | China R Int, Dongfang, CHN. Anns in Vietnamese, CRI theme tune, CRI IS & ID at 1600 | §50 |
| 603 | 04/10/09 | 1634 | China R Int, Dongfang, CHN. CRI Vietnamese px // 9550 | §51 |
| 603 | 09/10/09 | 1555 | China R Int, Dongfang, CHN. Vietnamese, CRI theme mx, sign-off | §51 |
| 603 | 07/10/13 | 1646 | China R Int, Dongfang, CHN. Vietnamese, IS, closing anns. off at 1657 | §54 |
| 603 | 18/10/13 | 1620 | China R Int, Dongfang, CHN. Talk in Vietnamese // 9550 | §54 |
| 603 | 09/03/15 | 1636 | China R Int, Dongfang, CHN. CRI Vietnamese // 6010 | §55 |
| 603 | 07/11/16 | 1625 | China R Int, Dongfang, CHN. CRI Vietnamese // 6010 | §56 |
| 603 | 14/11/17 | 1615 | China R Int, Dongfang, CHN. CRI Vietnamese // 6010 | §57 |
| 603 | 13/10/19 | 1650 | China R Int, Dongfang, CHN. CRI Vietnamese // 7315, CC/Vietnamese language lesson | §58 |
| 603 | 11/10/20 | 1507 | China R Int, Dongfang, CHN. Fanfare, news in Vietnamese // 9550 | §59 |

All India Radio, Ajmer, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 603 | 15/11/17 | 1635 | All India R, Ajmer, IND. Indian song (under UK) // 819 | §57 |

HLSA, KBS, Namyang, South Korea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 603 | 11/10/07 | 1451 | HLSA, KBS, Namyang, KOR. Korean songs // 972, 1134, 1170 | §49 |

CBS / Radio Taiwan International, Lukang, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 603 | 03/11/98 | 1510 | CBS, Lukang, TWN. // 1008, YL CC talk, mixing with UK locals | §35 |
| 603 | 05/11/99 | 1527 | CBS, Lukang, TWN. OM in CC // 1008 | §39 |
| 603 | 03/11/00 | 1440 | CBS, Lukang, TWN. // 1008, ID at 1500 as "CBS, good-day" | §42 |
| 603 | 28/02/01 | 1513 | CBS, Lukang, TWN. CC talk // 1008 | §44 |

DRM noise

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 603 | 18/10/13 | 1704 | DRM noise presumably from All India R, Chinsurah | §54 |

612 kHz

Africa

Moroccan Radio, Sebaâ-Aioun, Morocco

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 612 | 05/11/01 | 2030 | Moroccan R, Sebaâ-Aioun, MRC. AA // 594, 819, 936 | §45 |
| 612 | 07/11/01 | 2017 | Moroccan R, Sebaâ-Aioun, MRC. Wiping out RTE under auroral conditions // 819 | §45 |
| 612 | 11/11/04 | 2003 | Moroccan R, Sebaâ-Aioun, MRC. AA nx // 15345 | §48 |
| 612 | 28/09/08 | 2035 | Moroccan R, Sebaâ-Aioun, MRC. Arabic mx // 540 & 15340 | §50 |
| 612 | 08/10/12 | 2252 | Moroccan R, Sebaâ-Aioun, MRC. Arabic pop mx, AA // 540, 594 | §53 |
| 612 | 14/10/13 | 2136 | Moroccan R, Sebaâ-Aioun, MRC. North African mx // 540 | §54 |

Middle East

BSKSA, two locations (Al-Aflaj and Ha'il), Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 612 | 11/10/13 | 2200 | BSKSA, Holy Qur'an, multi-site, ARS. Qur'an px, AA ID at 2202 | §54 |

Asia

All India Radio, Bengaluru, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 612 | 09/10/11 | 1717 | All India R, Bengaluru, IND. Mx // 585, 4810 | §52 |

JOLK, NHK-1, Fukuoka, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 612 | 12/10/20 | 1835 | JOLK, NHK-1, Fukuoka, J. Japanese songs // 567 594 675 | §59 |

Kyrgyz Radio, Krasnaya Rechka, Bishkek, Kyrgyzstan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 612 | 06/11/16 | 1704 | Kyrgyz R, Bishkek, KGZ. Nx in Kyrgyz // SW 4010 | §56 |

TWR relay, Krasnaya Rechka, Bishkek, Kyrgyzstan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 612 | 13/10/19 | 1630 | TWR relay, Bishkek, KGZ. TWR ID, into pres Uzbek | §58 |
| 612 | 12/10/20 | 1545 | TWR relay, Bishkek, KGZ. TWR interval signal then Russian prog | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---------------------------------|-----|
| 612 | 17/10/13 | 1606 | Unidentified. Play in AA, music | §54 |

621 kHz

Africa

Radio Nacional de España, Santa Cruz de Tenerife, Canary Islands

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 621 | 09/11/01 | 0646 | RNE-1, Santa Cruz de Tenerife, CNR. Regional px for Canaries | §45 |

Voice of the Arabs, Batra, Egypt

| kHz | Date | UTC | Details | DXP |
|-----|----------|-------|--|-----|
| 621 | ~/10/85 | ~~~~~ | Voice of the Arabs, Batra, EGY. Sheigra DXpedition log | §1 |
| 621 | 01/12/98 | 2317 | Voice of the Arabs, Batra, EGY. Arabic talk & mx // 11665; audible under Spain | §36 |
| 621 | 08/10/12 | 2318 | Voice of the Arabs, Batra, EGY. Arabic mx, anns in AA // 11540 | §53 |

Asia

VOA Deewa relay, Khost, Afghanistan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 621 | 17/10/13 | 1614 | VOA Deewa relay, Khost, AFG. Phone-in prgr in Pashto // 7495; audible under RTBF | §54 |
| 621 | 11/10/20 | 1759 | VOA Deewa relay, Khost, AFG. "Voice of America Deewa", Pashto VOA. | §59 |

All India Radio, Patna, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 621 | 04/10/09 | 1715 | All India R, Patna, IND. Indian song // 4810; weak under Belgium | §51 |
| 621 | 06/10/13 | 1655 | All India R, Patna, IND. Wailing song // 4810, EE news at 1730 | §54 |
| 621 | 15/11/17 | 1647 | All India R, Patna, IND. Px // 819; audible under Belgium | §57 |
| 621 | 15/10/19 | 1625 | All India R, Patna, IND. Play, cast, ID "Yeh Akashvani Patna hai" | §58 |
| 621 | 17/10/20 | 1508 | All India R, Patna, IND. AIR news in English // 918 etc | §59 |

630 kHz

Africa

Radio Tunisienne, Tunis, Tunisia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 630 | 17/11/95 | 2316 | R Tunisienne, Tunis, TUN. Arabic chanting // with 7475 | §25 |
| 630 | 10/02/97 | 1723 | R Tunisienne, Tunis, TUN. Arabic mx // 7475; heard under Norway | §31 |
| 630 | 11/02/97 | 1838 | R Tunisienne, Tunis, TUN. Arabic music // 7475; heavy QRM. | §31 |
| 630 | 08/10/12 | 2325 | R Tunisienne, Tunis, TUN. Talk in AA | §53 |
| 630 | 18/10/12 | 1910 | R Tunisienne, Tunis, TUN. Arabic mx, AA // 7225 | §53 |
| 630 | 10/10/13 | 2140 | R Tunisienne, Tunis, TUN. Telephone conversation in AA // 684 | §54 |

Asia

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 630 | 22/10/20 | 1537 | CNR-2, multi-site, CHN. CC talks, piano mx // CNR-2 on 6065, 7315 etc | §59 |

Mor. Thor. Bor. Sip-Et, Bangkok, Thailand

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 630 | 11/10/20 | 1606 | Mor. Thor. Bor. Sip-Et, Bangkok, THA. YL Thai. 1609: Thai National Anthem | §59 |

639 kHz

Asia

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 639 | 10/10/07 | 1636 | CNR-1, multi-site, CHN. Play in CC // 4800 | §49 |
| 639 | 04/10/09 | 1711 | CNR-1, multi-site, CHN. Classical mx, CC // 4800 | §51 |
| 639 | 10/10/09 | 1648 | CNR-1, multi-site, CHN. CC // 4800; most powerful tx Beijing 200 kW | §51 |
| 639 | 18/10/13 | 1647 | CNR-1, multi-site, CHN. CC // 4800, audible under Czech R | §54 |
| 639 | 11/10/20 | 1704 | CNR-1, multi-site, CHN. News reports, echoey Chinese //4800 | §59 |

648 kHz

Middle East

IRIB, Shahr-e Kord, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 648 | 17/10/12 | 1719 | IRIB, Shahr-e Kord, IRN. Talk in Persian, chimes at 1530 // 1503; co-channel with AIR | §53 |

Asia

All India Radio, Indore, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 648 | 12/11/04 | 1718 | All India R, Indore, IND. Indian classical mx // 4840 | §48 |
| 648 | 17/11/04 | 1656 | All India R, Indore, IND. Indian mx // 4840 | §48 |
| 648 | 05/10/08 | 1649 | All India R, Indore, IND. Indian classical mx // 4810 | §50 |
| 648 | 03/10/09 | 1718 | All India R, Indore, IND. Indian classical mx // 5040 etc | §51 |
| 648 | 10/10/09 | 1701 | All India R, Indore, IND. Indian instrumental mx // 4810 | §51 |
| 648 | 13/10/09 | 1739 | All India R, Indore, IND. Home News in Hindi | §51 |
| 648 | 03/10/11 | 1706 | All India R, Indore, IND. Slow Indian mx // 4810, nx in EE at 1730 | §52 |
| 648 | 06/10/12 | 1712 | All India R, Indore, IND. Sitar mx // 576, 4840 etc | §53 |
| 648 | 17/10/12 | 1715 | All India R, Indore, IND. Classical Indian mx, 1730: "This is All India Radio, the news read by ...", nx in EE | §53 |
| 648 | 06/10/13 | 1635 | All India R, Indore, IND. Indian music // 4810 | §54 |
| 648 | 07/10/13 | 1624 | All India R, Indore, IND. Talk in Indian language // 4810 | §54 |
| 648 | 10/10/13 | 1659 | All India R, Indore, IND. Cricket comm in EE: ODI India v Australia | §54 |
| 648 | 08/03/15 | 1733 | All India R, Indore, IND. AIR EE news, "Ye Akashvani Indore", off at 1740 | §55 |
| 648 | 31/10/16 | 1543 | All India R, Indore, IND. Evening "News at Nine" in English to 1545 | §56 |
| 648 | 14/11/17 | 1538 | All India R, Indore, IND. Nx in EE, pollution in Delhi // 594 etc | §57 |
| 648 | 15/10/20 | 1734 | All India R, Indore, IND. News in English // 918 etc | §59 |

AFN, Okinawa, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 648 | 06/10/13 | 1620 | AFN, Kadena Base, Okinawa, J. Anns of local events inc "Rocker NCO Club" Ryukyu Islands and "Okinawa"; faded out after 2 mins or so | §54 |

Radio Nepal, Pokhara, Nepal

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 648 | 10/10/11 | 1717 | R Nepal, Pokhara, NPL. YL nx Nepali // 792 & 576, sign-off at 1720 | §52 |
| 648 | 12/10/11 | 1713 | R Nepal, Pokhara, NPL. Music, 1715: four time pips, OM in Nepali | §52 |

657 kHz

Middle East/Caucasus

[IRIB, Zahedan, Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 657 | 02/10/08 | 1807 | IRIB, Zahedan, IRN. Persian mx, Persian talk // 1503 | §50 |

[Kol Israel, Yavne \(Tel Aviv\), Israel](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 657 | 09/10/12 | 2140 | Kol Israel, Network B, Yavne, ISR. Talk in Hebrew // 1206; in mix | §53 |

[Asianet Radio, Dhabbaya, Abu Dhabi, UAE](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 657 | 07/10/13 | 1820 | Asianet R, Abu Dhabi, UAE. South Asian music audible in mix, adverts in presumed Malayalam with EE words, refs to "Abu Dhabi", mention of "... in association with Malabar Gold and Diamonds" (listening online at 1820 on 21/10/13 confirms that they do carry a promo mentioning "... in association with Malabar Gold and Diamonds") | §54 |

[Voice of Russia, Grozny, Chechnia, Russia \(North Caucasus\)](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 657 | 07/10/13 | 1859 | Voice of Russia, Grozny, RUS. ID "Golos Rossii", RR | §54 |

Asia

[Henan PBS, Zhengzhou, China](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 657 | 09/10/09 | 1655 | Henan PBS, Zhengzhou, CHN. CC talk, song, ID at 1656 | §51 |
| 657 | 10/10/09 | 1656 | Henan PBS, Zhengzhou, CHN. CC, ID, mx | §51 |

[All India Radio, Kolkata, India](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 657 | 17/11/04 | 1655 | All India R, Kolkata, IND. Indian classical mx // 4840 | §48 |
| 657 | 05/10/08 | 1651 | All India R, Kolkata, IND. Indian classical mx // 4810 & 4820 | §50 |
| 657 | 03/10/09 | 1719 | All India R, Kolkata, IND. Indian classical mx // 5040 etc | §51 |
| 657 | 15/10/20 | 1734 | All India R, Kolkata, IND. News in English // 918 etc | §59 |

[Pyongyang Broadcasting Station, Kangnam, North Korea](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 657 | 18/10/12 | 1642 | Pyongyang BS, Kangnam, KRE (tent). Talk in presumed Korean, unable to find a parallel to check at this time | §53 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 657 | 10/10/07 | 1640 | Unidentified. CC; strong | §49 |
| 657 | 07/10/08 | 1600 | Unidentified. CC-language station faded up from under Vesti FM-Murmansk but no ID | §50 |

666 kHz

Middle East

[IRIB, Radio Fars, multiple locations \(key station: Shushtar 400 kW\), Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 666 | 10/11/04 | 2302 | IRIB, Shushtar, IRN. Talk in Persian // 1503 | §48 |
| 666 | 28/09/08 | 1930 | IRIB, Shushtar, IRN. 3-note gong, IRIB news theme; heard in mix | §50 |
| 666 | 05/10/08 | 2106 | IRIB, Shushtar, IRN. Persian songs // 1503 | §50 |
| 666 | 09/10/12 | 2103 | IRIB, Shushtar, IRN. Persian mx, man talking // 963 | §53 |
| 666 | 07/10/13 | 1630 | IRIB, Shushtar, IRN. Radio Iran // 1503; off-freq 665.78 | §54 |

Asia

[Qinghai PBS, Xining, China](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 666 | 12/10/20 | 1512 | Qinghai PBS, Xining, CHN. CC talk // 9780 | §59 |

All India Radio, Delhi, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 666 | 18/10/12 | 1639 | All India R, Delhi, IND. Indian instrumental mx // 5040 | §53 |
| 666 | 02/11/16 | 1755 | All India R, Delhi, IND. Sitar music, 1800 ID "Akashvani Delhi" | §56 |

JOBK, NHK-1, Osaka, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 666 | 14/10/09 | 1610 | JOBK, NHK-1, Osaka, J. JJ ID, many mentions of "NHK" and "FM" | §51 |
| 666 | 11/10/20 | 1700 | JOBK, NHK-1, Osaka, J. Time pips, NHK ID | §59 |

675 kHz

Africa

Libyan Radio/Voice of Free Libya, Benghazi, Libya

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 675 | 09/11/04 | 2015 | Libyan R, Benghazi, LBY. AA nx - home service // 828 & 1449 | §48 |
| 675 | 03/10/09 | 2032 | Libyan R, Benghazi, LBY. AA talk audible under Radio Maria | §51 |
| 675 | 09/10/12 | 2123 | Voice of Free Libya, Benghazi, LBY (pres). Talk in AA audible under Radio Maria | §53 |
| 675 | 16/10/13 | 2008 | Voice of Free Libya, Benghazi, LBY (pres). Talk in AA audible during the quieter moments on Radio Maria | §54 |

Middle East

Qatar Radio, Al Arish, Qatar

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 675 | 31/10/16 | 1555 | Qatar R, Al-Arish, QAT. YL nx AA, many mentions of Qatar | §56 |

Asia

All India Radio, Itanagar, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 675 | 14/11/17 | 1539 | All India R, Itanagar, IND. Nx in EE // 594 etc | §57 |
| 675 | 17/10/20 | 1515 | All India R, Itanagar, IND. News in English // 918 etc | §59 |

Voice of Vietnam-1, My Hao, Vietnam

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 675 | 18/10/13 | 1644 | Voice of Vietnam 1, My Hao, VTN. Educational lesson in Vietnamese // 9635 | §54 |
| 675 | 10/11/16 | 1405 | Voice of Vietnam 1, My Hao, VTN. Nx in Vietnamese // 9635 | §56 |
| 675 | 201/0/19 | 1534 | Voice of Vietnam 1, My Hao, VTN. YL nx in Vietnamese | §58 |

680 kHz

Asia

Voice of Vietnam, Hanoi, Vietnam

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 680 | 26/10/86 | 1510 | Voice of Vietnam, Hanoi, VTN. Local mx | §3 |

684 kHz

Africa

Radio Tunisienne, Medenine, Tunisia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 684 | 13/02/97 | 2018 | R Tunisienne, Kairouan, TUN. Telephone conversation in AA // 7475 | §31 |
| 684 | 18/10/12 | 1912 | R Tunisienne, Medenine, TUN. Arabic mx // 630 & 7225; under Spain | §53 |
| 684 | 10/10/13 | 2141 | R Tunisienne, Medenine, TUN. Telephone conversation in AA // 630 | §54 |

Middle East / Caucasus

BSKSA, two locations (Jeddah and Riyadh), Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 684 | 13/10/12 | 2304 | BSKSA, 2nd Prgr, multi-site, ARS. ID, nx reports, AA (transmitters in Jeddah & Riyadh) | §53 |
| 684 | 15/10/12 | 2140 | BSKSA, 2nd Prgr, multi-site, ARS. Second Prgr, Arabic mx // 1098 | §53 |

IRIB, Radio Mashhad, two locations (Mashhad and Kashmar), Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 684 | 10/10/07 | 1645 | IRIB, multi-site, IRN. Nx reports in Persian (one report ending with "Ankara") | §49 |
| 684 | 12/10/07 | 1728 | IRIB, multi-site, IRN. Persian // 1503 | §49 |
| 684 | 03/10/08 | 2208 | IRIB, multi-site, IRN. Persian mx // 1503 etc | §50 |
| 684 | 03/10/09 | 1730 | IRIB, multi-site, IRN. IRIB 3-note chimes, talk in Persian; audible under RR-speaking station | §51 |
| 684 | 18/10/12 | 1530 | IRIB, multi-site, IRN. Children's px in Persian, ID "Radyo Mashhad" | §53 |
| 684 | 10/10/13 | 1727 | IRIB, multi-site, IRN. OM anns inc "kilohertz", ID | §54 |
| 684 | 15/10/13 | 1702 | IRIB, multi-site, IRN. Anns, discussion, Persian; presumed Ravazi Khorasan provincial prgr | §54 |
| 684 | 17/10/13 | 1728 | IRIB, multi-site, IRN. Presumed provincial prgr, IRIB chimes at 1730 | §54 |
| 684 | 15/03/15 | 1707 | IRIB, multi-site, IRN. Talk in Persian, strident song at 1713 | §55 |
| 684 | 10/11/16 | 1533 | IRIB, multi-site, IRN. Phone-calls in Persian mentioning Mashhad, local programme | §56 |

Asia

China Radio International, Dongfang, Hainan, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 684 | 10/10/07 | 1650 | China R Int, Dongfang, Hainan, CHN. External Service in Vietnamese, CRI theme tune at 1656, heard in mix but // 603 | §49 |

All India Radio, three locations (Kargil, Port Blair, and Kozhikode), India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 684 | 07/10/07 | 1720 | All India R, Kargil, IND. Indian classical mx // 585, 918, 4900 | §49 |
| 684 | 05/10/08 | 1703 | All India R, multi-site, IND. Indian classical mx // 4810 etc | §50 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|-------------------------------|-----|
| 684 | 10/10/07 | 1653 | Unidentified. CC heard in mix | §49 |

702 kHz

Middle East

IRIB World Service, Kiashahr, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 702 | 11/11/04 | 1930 | IRIB WS, Kiashahr, IRN. External Service in RR, chimes, ID "Govorit Tehran" | §48 |
| 702 | 14/11/04 | 1840 | IRIB WS, Kiashahr, IRN. IRIB theme tune, talk in presumed Turkish (as scheduled) | §48 |
| 702 | 18/11/04 | 2027 | IRIB WS, Kiashahr, IRN. IRIB piano tune audible at end of programme | §48 |
| 702 | 10/10/07 | 1657 | IRIB WS, Kiashahr, IRN. Piano IS, Russian ID "Govorit Tehran" | §49 |
| 702 | 06/10/09 | 1656 | IRIB WS, Kiashahr, IRN. IRIB WS Ext Sce tune, 1700 s/on in Georgian | §51 |
| 702 | 12/10/09 | 1935 | IRIB WS, Kiashahr, IRN. IRIB nx theme heard (scheduled for RR ext sce at 1930-2030) | §51 |
| 702 | 14/03/15 | 1720 | IRIB WS, Kiashahr, IRN. IRIB sig tune, start of Talysh programme | §55 |
| 702 | 31/10/16 | 1723 | IRIB WS, Kiashahr, IRN. Anthem, Qur'an, External service in Talysh | §56 |
| 702 | 12/11/17 | 1820 | IRIB WS, Kiashahr, IRN. Turkish service sign-on | §57 |
| 702 | 22/10/19 | 1530 | IRIB WS, Kiashahr, IRN. Nx in pres Azeri (external service) | §58 |
| 702 | 17/10/20 | 2005 | IRIB WS, Kiashahr, IRN. Russian service until 2020 | §59 |

BBC Eastern Relay Station, A'Seela, Oman

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 702 | 12/10/07 | 1614 | BBC WS relay, A'Seela, OMA. "Europe Today" // 648 | §49 |

TRT, Catalca, Turkey

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--------------------------------------|-----|
| 702 | 31/10/00 | 2320 | TRT, Catalca, TUR. // 180 | §42 |
| 702 | 08/11/01 | 0011 | TRT, Catalca, TUR. Folk mx // 180 | §45 |
| 702 | 10/11/04 | 2305 | TRT, Catalca, TUR. Turkish mx // 954 | §48 |

Asia

Xinjiang PBS, Urumqi, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 702 | 06/10/08 | 1650 | Xinjiang PBS, Urumqi, CHN. Chinese service, songs, talk // 738, 5960 | §50 |
| 702 | 05/10/09 | 1645 | Xinjiang PBS, Urumqi, CHN. YL // 738, 5960 | §51 |

All India Radio, Jalandhar, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 702 | 07/11/04 | 1715 | All India R, Jalandhar, IND. External Service in Urdu, Indian mx // 4860 | §48 |
| 702 | 14/11/04 | 1839 | All India R, Jalandhar, IND. Lively Indian mx // 4860 & 6045 | §48 |
| 702 | 12/10/07 | 1614 | All India R, Jalandhar, IND (pres). Indian mx, presumably AIR External Sce in Urdu, but expected shortwave parallels 4860 & 6045 both unheard | §49 |
| 702 | 14/11/17 | 1805 | All India R, Jalandhar, IND. Urdu px, song // 1071 | §57 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---------------------------------------|-----|
| 702 | 01/03/01 | 1509 | Unidentified. Talk in CC (not // CNR) | §44 |

711 kHz

Africa

Libyan Radio/Voice of Africa, three locations (Ghadames, Jefren and Sabha), Libya

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 711 | 08/02/97 | 2022 | Libyan R, multi-site, LBY. Arabic songs // 1251 | §31 |
| 711 | 01/11/99 | 2040 | Voice of Africa, multi-site, LBY. EE nx, ID | §39 |
| 711 | 23/11/99 | 2015 | Voice of Africa, multi-site, LBY. News in AA // 1251 | §40 |
| 711 | 01/11/00 | 2218 | Voice of Africa, multi-site, LBY. // 1251; fair peaks | §42 |
| 711 | 08/11/02 | 2330 | Voice of Africa, multi-site, LBY. End of AA, into EE nx, FF 2334; distorted audio | §47 |
| 711 | 11/11/04 | 2135 | Voice of Africa, multi-site, LBY. End of nx in AA // 1251 | §48 |

Moroccan Radio, Laâyoune, Morocco (Western Sahara)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 711 | 29/11/98 | 2250 | Moroccan R, Laâyoune, MRC. Saharan music and chanting, local ID | §36 |
| 711 | 06/12/98 | 2235 | Moroccan R, Laâyoune, MRC. Saharan music & chanting | §36 |
| 711 | 06/11/01 | 2220 | Moroccan R, Laâyoune, MRC. Local px & nx at 2225, ID as "Maghribiyya Laâyoune" | §45 |
| 711 | 08/11/04 | 2022 | Moroccan R, Laâyoune, MRC. North African mx // 540; co-chan France; off-freq 711.04 | §48 |

Middle East

IRIB, Ahvaz, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 711 | 08/10/12 | 2108 | IRIB, Ahvaz, IRN. Phone discussion in Persian | §53 |
| 711 | 31/10/16 | 1715 | IRIB, Ahvaz, IRN. Radio Ahvaz local prg: YL in AA mentions Ahvaz & Khuzestan; off-freq 711.03 | §56 |

Asia

All India Radio, Siliguri, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 711 | 05/10/08 | 1706 | All India R, Siliguri, IND. Indian classical mx // 4810 etc | §50 |
| 711 | 31/10/16 | 1519 | All India R, Siliguri, IND. Talk in Hindi // 918 etc | §56 |
| 711 | 22/11/17 | 1705 | All India R, Siliguri, IND. Sitar mx // 747, 648 | §57 |
| 711 | 14/10/20 | 1525 | All India R Siliguru, IND. English news, cricket, Delhi weather, 1530+ VV | §59 |

HLKA, KBS, Sorae, South Korea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 711 | 28/02/01 | 1503 | HLKA, KBS, Sorae, KOR (pres). Talk in presumed Korean | §44 |
| 711 | 01/03/01 | 1537 | HLKA, KBS, Sorae, KOR (pres). Opera mx, seemingly // 1467 & 3930 but reception not good enough to be absolutely sure | §44 |

Radio Pakistan, Dera Ismail Khan, Pakistan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 711 | 31/10/16 | 1516 | R Pakistan, Dera Ismail Khan, PAK. Talk in Urdu // stronger 585 | §56 |
| 711 | 14/11/17 | 1604 | R Pakistan, Dera Ismail Khan, PAK. Nx in EE // 585 | §57 |
| 711 | 20/10/19 | 1600 | R Pakistan, Dera Ismail Khan, PAK. Nx EE // 585 | §58 |

Voice of Kuanghua, Hsinfeng, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 711 | 01/03/01 | 1600 | Voice of Kuanghua, Hsinfeng, TWN. CC talk, ID "Hansheng ..." | §44 |
| 711 | 10/10/07 | 1702 | Voice of Kuanghua, Hsinfeng, TWN. Entertainment px in CC // 801, 846, 981 | §49 |
| 711 | 05/10/09 | 1650 | Voice of Kuanghua, Hsinfeng, TWN. YL in CC // 801, 846, 9745 | §51 |
| 711 | 06/10/09 | 1715 | Voice of Kuanghua, Hsinfeng, TWN. Talk in CC mentioning Taiwan // 801 846 | §51 |
| 711 | 18/10/12 | 1533 | Voice of Kuanghua, Hsinfeng, TWN. CC talk // 9745 | §53 |
| 711 | 05/10/13 | 1941 | Voice of Kuanghua, Hsinfeng, TWN. Talk in CC // 981 & 9745, heard under France | §54 |
| 711 | 19/11/17 | 1901 | Voice of Kuanghua, Hsinfeng, TWN. "Kuanghua zhi sheng" ID, nx in CC | §57 |
| 711 | 13/10/19 | 1506 | Voice of Kuanghua, Hsinfeng, TWN. News, CC // 981 | §58 |
| 711 | 11/10/20 | 1705 | Voice of Kuanghua, Hsinfeng, TWN. CC talk & light mx // 981, ID | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 711 | ~~/11/02 | 2200 | Unidentified. Two Arabic stations, probably IRIB Ahvaz & R Cairo Youth Prgr; regularly heard throughout this DXpedition | §47 |
| 711 | 10/10/12 | 1910 | Unidentified. Phone-in in AA, dominant at times, other AA station also in mix | §53 |

720 kHz

Africa

RNE-5, Santa Cruz de Tenerife, Canary Islands

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 720 | 08/11/01 | 2145 | RNE-5, Santa Cruz de Tenerife, CNR. Only Spanish station on channel | §45 |

Middle East

IRIB, multiple locations, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 720 | 06/10/08 | 1740 | IRIB, multi-site, IRN. Persian mx, ID "Radio Iran" // 1503 etc | §50 |
| 720 | 01/11/16 | 1557 | IRIB, Mahidasht, IRN. R Iran in Persian // 1431, 1503 | §56 |

IRIB World Service, Tavebad, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 720 | 17/10/12 | 1605 | IRIB WS, Tavebad, IRN. External service in Tajik, nx, ID | §53 |

Asia

All India Radio, Chennai, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 720 | 17/11/04 | 1649 | All India R, Chennai, IND. Indian classical concert // 4800 & 4840 | §48 |
| 720 | 05/10/08 | 1707 | All India R, Chennai, IND. Indian classical mx // 4810 etc | §50 |



Pacific

Reception of Australia in the British Isles

5RN, Adelaide, South Australia, Australia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 729 | 12/10/20 | 1623 | 5RN, ABC R National, Adelaide, AUS. EE, "Speaking Out", 1638: "Big Ideas" | §59 |

Alan Pennington writes: After the Sheigra DXpedition, I had time to listen again to some "Unidentified" recordings from our fortnight in North West Scotland. One clip included an Australian accented lady in English, down in the mix of stations on 729 kHz at 1623 UTC on 12 October. My logbook just contained odd words I'd written listening live at the time: "Guardian Australia" and the "Sydney Opera House". But it hadn't clicked at the time (surprisingly!) it might be 50 kilowatt 5RN Adelaide as we'd never heard Australia at Sheigra before. All I knew for sure at the time was it wasn't BBC Essex (by checking 729 on another aerial, then switching back to our 550m Beverage at 50°). On 729 kHz on previous Sheigra DXpeditions, AIR Guwahati and Voice of Vietnam had been logged. And on this one, NHK 1 Nagoya, Japan was a new log half an hour later, also on 12 October, at 1700 UTC. Back home (and now with internet access!) I checked ABC Radio National's online schedule to try and match three recordings I had. 1623 UTC was 0253 local time on 13 October in Adelaide (UTC +10:30), but the ABC website unhelpfully converted their schedule back to BST and the 12 October when it knew I was in the UK! But eventually I matched my recordings to two programmes either side of 0300 local Adelaide time. Luckily, ABC have a "listen again" feature for recent Radio National programmes, so 5RN ABC Radio National Adelaide 729 kHz was 100% confirmed! The voice I'd heard at 1623 UTC was Larissa Behrendt's ending a "Speaking Out" episode, and at 1638 UTC, "Big Ideas" on sustainable fashion had faded in. This is the first time Australia has been heard at Sheigra on medium wave (and it's also possibly the first reception of Australia on medium wave in the UK since the 1930's!). Thanks to Graham Himmelhoch-Mutton at ABC for quickly confirming my report (sent with 3 x MP3 clips) with an email QSL.



with 3 x MP3 clips) with the email QSL below.



Subject: RE: 5RN Adelaide 729kHz heard in Scotland
From: Graham Himmelhoch-Mutton <Himmelhoch-Mutton.Graham@abc.net.au>
Date: 08/11/2020, 08:06
To: Alan Pennington <alan.pennington1@ntlworld.com>

Hello Alan,

I am happy to verify your reception of:

5RN Adelaide 729kHz @ 1623Z on 12th October, 2020. 5RN broadcasts from our site at Pimpala in the southern suburbs of Adelaide in South Australia at a power of 50kW.

5RN 729 is regularly heard in the far north of Norway, Sweden and Finland, but indeed, this is the first report I've had from the U.K. In many years. Most of the Scandinavian DXers are using Perseus systems with multiple Beverage antennas which of course makes the task considerably easier, but there is no doubt in my mind that many of our signals would routinely reach Scotland, albeit with higher QRM than they have in the Arctic. That said, I do also receive reports from Denmark and Belgium, so I've little doubt you could log more of our stations with a concerted effort, and I would be happy to assist with suggested targets if you wish to mount an Aussie-focussed DXpedition in the future.

I wish you well in your DXing and look forward to receiving future reports from you.

Kind regards,

Graham.

Asia

All India Radio, Guwahati, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 729 | 17/11/04 | 1640 | All India R, Guwahati, IND. Indian classical mx // 4940 etc | §48 |
| 729 | 13/10/09 | 1650 | All India R, Guwahati, IND. Indian classical mx // 4940 | §51 |

JOCK, NHK-1, Nagoya, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 729 | 12/10/20 | 1700 | JOCK, NHK-1, Nagoya, J. Time pips, "Radio NHK" ID, co-channel Spain | §59 |

Voice of Vietnam 2, Quang Binh, Vietnam

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 729 | 12/10/07 | 1638 | Voice of Vietnam 2, Quang Binh, VTN. Presumed language lesson, Vietnamese and French phrases // 783 and seemingly 5925 | \$49 |
| 729 | 05/10/08 | 1603 | Voice of Vietnam 2, Quong Binh, VTN. Vietnamese talk // 783 | \$50 |
| 729 | 07/10/08 | 1620 | Voice of Vietnam 2, Quong Binh, VTN. French language lesson, Vietnamese | \$50 |
| 729 | 06/10/09 | 1646 | Voice of Vietnam 2, Quong Binh, VTN. Vietnamese songs // 783, 5925 | \$51 |
| 729 | 16/10/13 | 1643 | Voice of Vietnam 2, Quong Binh, VTN (pres). Vietnamese talk briefly heard in mix | \$54 |
| 729 | 18/10/13 | 1635 | Voice of Vietnam 2, Quang Binh, VTN. Talk in Vietnamese // 783 | \$54 |
| 729 | 18/10/13 | 1655 | Voice of Vietnam 2, Quang Binh, VTN. OM+YL in Vietnamese, anthem, off 1700 | \$54 |

738 kHz

Middle East

Kol Israel, Acre, Israel

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 738 | 10/10/12 | 1625 | Kol Israel, Acre, ISR. Network D in AA, nx reports // 1080 | \$53 |

Asia

Xinjiang PBS, multiple locations (key station: Hutubi 100 kW), Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 738 | 06/12/98 | 1610 | Xinjiang PBS, multi-site, Xinjiang, CHN. Chinese YL and Music // 4500 | \$36 |
| 738 | 10/03/02 | 1620 | Xinjiang PBS, multi-site, Xinjiang, CHN. Chinese service, nx // 5960, 5060 etc | \$46 |
| 738 | 18/11/04 | 1427 | Xinjiang PBS, multi-site, Xinjiang, CHN. Talk in CC, mx // 1494 & 5060 | \$48 |
| 738 | 12/10/07 | 1500 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC talk // 7155, 5960 | \$49 |
| 738 | 29/09/08 | 1756 | Xinjiang PBS, multi-site, Xinjiang, CHN. Ads, CC song // 5960 | \$50 |
| 738 | 06/10/08 | 1650 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC service, songs, talk // 702 & 5960 | \$50 |
| 738 | 03/10/09 | 1700 | Xinjiang PBS, multi-site, Xinjiang, CHN. Promo, pips, ID // 5960 | \$51 |
| 738 | 09/10/11 | 1726 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC comedy // 5960, ID 1730 | \$52 |
| 738 | 07/10/12 | 1704 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC px // 5960, 7260 | \$53 |
| 738 | 17/10/12 | 1513 | Xinjiang PBS, multi-site, Xinjiang, CHN. Story in CC // 5960 | \$53 |
| 738 | 11/10/13 | 1632 | Xinjiang PBS, multi-site, Xinjiang, CHN. Children's play?, CC anns // 5960 | \$54 |
| 738 | 16/10/13 | 1620 | Xinjiang PBS, multi-site, Xinjiang, CHN. ID's in CC mentioning "FM" & "AM" // 5960 | \$54 |
| 738 | 08/03/15 | 1722 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC service // 5960 | \$55 |
| 738 | 06/11/16 | 1533 | Xinjiang PBS, multi-site, Xinjiang, CHN. OM in CC // 1494 7260 | \$56 |
| 738 | 14/11/17 | 1541 | Xinjiang PBS, multi-site, Xinjiang, CHN. Nx in CC // 5960 | \$57 |
| 738 | 13/10/19 | 1505 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC talks // 5960, 7260 | \$58 |
| 738 | 11/10/20 | 1518 | Xinjiang PBS, multi-site, Xinjiang, CHN. CC talk // 5960, 7260, 7310 | \$59 |

All India Radio, Hyderabad, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 738 | 12/11/04 | 1721 | All India R, Hyderabad, IND. Indian classical mx // 648 & 4840, but not // shortwave 4800 from Hyderabad | \$48 |
| 738 | 17/11/04 | 1653 | All India R, Hyderabad, IND. Indian mx // 4840 | \$48 |
| 738 | 09/10/11 | 1722 | All India R, Hyderabad, IND. Sitar concert // 1566 | \$52 |
| 738 | 05/11/16 | 1605 | All India R, Hyderabad, IND. Sitar concert // 747, 648 etc | \$56 |

Taiwan Area Fishery Broadcasting Station, Baisha, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 738 | 03/11/00 | 1400 | Taiwan Area Fishery BS, Baisha, TWN. ID "Taiwan Chu Yuyeh Kuangpo Tientai", wx forecast | \$42 |
| 738 | 19/11/17 | 1615 | Taiwan Area Fishery BS, Baisha, TWN. Variery of light mx, CC // 1143 | \$57 |
| 738 | 14/10/19 | 1535 | Taiwan Area Fishery BS, Baisha, TWN. EE nx // 1143 (underneath Xinjiang PBS) | \$58 |
| 738 | 12/10/20 | 1526 | Taiwan Area Fishery BS, Baisha, TWN. "Philippine & Friends", EE chat //1143 | \$59 |

740 kHz

Unidentified

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 740 | 06/11/99 | 1545 | Unidentified. Carrier during Asian openings, too weak for audio, heard several days, Cambodia? | \$39 |

747 kHz

Africa

RNE R5, Las Palmas, Canary Islands

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 747 | 14/10/13 | 2202 | RNE R5, Las Palmas, CNR. SS; transmitters slightly out-of-syns causing echo-effect; only two RNE transmitters here, one at Cadiz so the other must be Las Palmas | §54 |

Middle East

IRIB, Sirjan, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 747 | 02/10/08 | 2101 | IRIB, Sirjan, IRN. Talk in Persian, ID "Radio Iran" // 1503 | §50 |
| 747 | 05/10/08 | 2111 | IRIB, Sirjan, IRN. Persian songs, Persian // 1503 | §50 |
| 747 | 14/10/09 | 1638 | IRIB, Sirjan, IRN. Talk in Persian // 1503 | §51 |
| 747 | 09/10/13 | 1634 | IRIB, Sirjan, IRN. Persian, presume Kerman Provincial Prgr | §54 |

Asia

All India Radio, Lucknow, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 747 | 12/10/07 | 1620 | All India R, Lucknow, IND. Indian music // 4880; heard under Holland | §49 |
| 747 | 05/10/08 | 1622 | All India R, Lucknow, IND. Indian classical mx // 4810 etc | §50 |
| 747 | 15/10/09 | 1725 | All India R, Lucknow, IND. Indian mx // 4880 | §51 |
| 747 | 31/10/16 | 1422 | All India R, Lucknow, IND. VV, news, YL ID "Ye Akashvani Lucknow" | §56 |
| 747 | 14/11/17 | 1542 | All India R, Lucknow, IND. Nx in EE // 594 etc | §57 |
| 747 | 13/10/19 | 1540 | All India R, Lucknow, IND. YL nx in EE // 918 etc | §58 |
| 747 | 15/10/20 | 1733 | All India R, Lucknow, IND. News in English // 918 etc | §59 |

JOIB, NHK-2, Sapporo, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 747 | 11/10/07 | 1420 | JOIB, NHK-2, Sapporo, J. EE language lesson // 774; under Holland | §49 |
| 747 | 14/10/09 | 1526 | JOIB, NHK-2, Sapporo, J. EE/JJ language lessons // 774, 828 | §51 |
| 747 | 15/10/19 | 1355 | JOIB, NHK-2, Sapporo, J. NHK World in Portuguese, EE lesson at 1400 | §58 |
| 747 | 11/10/20 | 1450 | JOIB, NHK-2, Sapporo, J. JJ talk, EE lesson at 1500, // 774 828 | §59 |

Family Radio relay, Minhsiung, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 747 | 09/12/98 | 1303 | Family R relay, Minhsiung, TWN. Family R tune, CC // 9280 | §36 |

750 kHz

Asia

CBS, Minhsiung, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|-------|---|-----|
| 750 | ~/10/85 | ~~~~~ | CBS, Minhsiung, TWN. Sheigra DXpedition log | §1 |
| 750 | 30/09/90 | 1830 | CBS, Minhsiung, TWN (pres) YL/OM talk | §13 |

756 kHz

Asia

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 756 | 10/10/07 | 1709 | CNR-1, multi-site, CHN. Chinese mx, CC // 4800 | §49 |
| 756 | 22/10/19 | 1512 | CNR-1, multi-site, CHN. Interview CC // 4800 | §58 |

765 kHz

Africa

Radiodiffusion Television Sénégalaise, Dakar, Senegal

| kHz | Date | UTC | Details | DXP |
|-----|---------|-------|--|-----|
| 765 | ~/10/85 | ~~~~~ | Rdiff TV Sénégalaise, Dakar, SEN. Sheigra DXpedition log | §1 |

Sudan Radio, Omdurman, Sudan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 765 | 10/10/12 | 1958 | Sudan R, Omdurman, SDN (pres). AA, not VOIRI, not BSKSA, possibly Sudan? Unable to hear 1296 at this time to confirm if parallel | §53 |
| 765 | 12/10/12 | 1852 | Sudan R, Omdurman, SDN. Distinctive Sudanese mx // 1296 | §53 |
| 765 | 08/10/13 | 1810 | Sudan R, Omdurman, SDN. Commentary (soccer?) in AA // 1296 | §54 |

Middle East

BSKSA, three locations (Al-Aflaj, Qurayyat and Al-Hufuf), Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 765 | 01/11/00 | 1728 | BSKSA, Holy Qur'an, multi-site, ARS. Qur'an // 1512 | §42 |
| 765 | 09/10/13 | 1648 | BSKSA, Holy Qur'an, multi-site, ARS. Qur'an // 15205 | §54 |

IRIB Arabic, Chabahar, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 765 | 14/10/13 | 2205 | IRIB Arabic, Chabahar, IRN. Arabic service // 12080 | §54 |
| 765 | 18/03/15 | 2225 | IRIB Arabic, Chabahar, IRN. IRIB Arabic sce, ID "Huna Tehran" // 6060 | §55 |

IRIB, Shahr-e Kord, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 765 | 10/10/12 | 1930 | IRIB, Shahr-e Kord, IRN. Chimes, IRIB nx theme | §53 |
| 765 | 08/10/13 | 1815 | IRIB, Shahr-e Kord, IRN. Persian, presumably provincial prgr; not thought to be IRIB Chahbahar as this is listed in WRTH to carry IRIB Arabic at this time rather than the domestic service in Persian | §54 |
| 765 | 18/03/15 | 2220 | IRIB, Shahr-e Kord, IRN. Radio Iran in Persian // 927, 1512 | §55 |

Asia

CNR-5, Fuzhou, Fujian, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 765 | 12/10/20 | 1455 | CNR-5, Fuzhou, Fujian, CHN. CC talk, light mx // 837, 5925 | §59 |

All India Radio, Dharwad, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 765 | 04/11/16 | 1704 | All India R, Dharwad, IND. Indian mx //4920 819; co-channel BBC Essex | §56 |
| 765 | 17/11/17 | 1536 | All India R, Dharwad, IND. Nx in EE // 918 etc | §57 |
| 765 | 17/10/20 | 1558 | All India R, Dharwad, IND. "Akashvani Dharawada", adverts | §59 |

774 kHz

Middle East

IRIB, Arak, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 774 | 16/11/04 | 1818 | IRIB, Arak, IRN. Talk in Persian, Iranian mx // 1503 | §48 |
| 774 | 09/10/07 | 1733 | IRIB, Arak, IRN. Man in Persian // 1503 | §49 |

Asia

All India Radio, Shimla, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 774 | 17/11/04 | 1650 | All India R, Shimla, IND. Indian classical mx // 4800, 4840; very strong | §48 |
| 774 | 12/10/07 | 1626 | All India R, Shimla, IND. Indian song // 4965 | §49 |
| 774 | 05/10/08 | 1651 | All India R, Shimla, IND. Indian classical mx // 585 etc | §50 |
| 774 | 09/10/11 | 1721 | All India R, Shimla, IND. Sitar music // 1566 | §52 |

JOUB, NHK-2, Akita, Japan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 774 | 11/10/07 | 1426 | JOUB, NHK-2, Akita, J. EE language lesson called "Let's Practice": "Hi listeners, I'm glad you're with us today for NHK's Radio English ... Programme, Let's Practice", JJ/EE - ended at 1445 with "See you next time" and then into JJ | \$49 |
| 774 | 11/10/07 | 1558 | JOUB, NHK-2, Akita, J. JJ talk, "NHK ...", "JOUB", chimes, off 1605 | \$49 |
| 774 | 13/10/09 | 1600 | JOUB, NHK-2, Akita, J. Time signal, JOUB chimes, off at 1605 | \$51 |
| 774 | 14/10/09 | 1505 | JOUB, NHK-2, Akita, J. EE/JJ language lessons // 747, 828 | \$51 |
| 774 | 15/10/19 | 1450 | JOUB, NHK-2, Akita, J. Interval signal chimes, off at 1445 | \$58 |
| 774 | 11/10/20 | 1450 | JOUB, NHK-2, Akita, J. JJ talk, EE lesson at 1500, // 747, 828 | \$59 |

DWWW, Quezon City, Philippines

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 774 | 14/10/09 | 1558 | DWWW, Quezon City, PHL. DWWW ID, OM with "Goodnight, Sweet Dreams"; also ID as "Premier Station" | \$51 |

783 kHz

Africa

Radio Mauritanie, Nouakchott, Mauritania

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 783 | 11/11/00 | 2250 | R Mauritanie, Nouakchott, MTN. Typical singing // 4845 | \$43 |
| 783 | 07/11/01 | 0102 | R Mauritanie, Nouakchott, MTN. ID, NA, closedown | \$45 |
| 783 | 09/11/02 | 2217 | R Mauritanie, Nouakchott, MTN. Arabic talk // 4845 | \$47 |
| 783 | 08/11/04 | 2057 | R Mauritanie. Nouakchott, MTN. Local songs // 4845; audible under Germany | \$48 |
| 783 | 09/11/04 | 1956 | R Mauritanie. Nouakchott, MTN. AA ID // 4845 | \$48 |
| 783 | 16/11/04 | 2026 | R Mauritanie. Nouakchott, MTN. Local songs, mx // 4845 | \$48 |
| 783 | 07/10/07 | 2153 | R Mauritanie, Nouakchott, MTN. Qur'an // 4845 | \$49 |
| 783 | 04/10/08 | 2158 | R Mauritanie, Nouakchott, MTN. Local songs // 4845 | \$50 |
| 783 | 10/10/12 | 0553 | R Mauritanie, Nouakchott, MTN (pres). Strong signal at tune-in with Qur'an, continued until fade-out 0640, no trace of shortwave 7245 this morning | \$53 |
| 783 | 10/11/16 | 0014 | R Mauritanie, Nouakchott, MTN. Strumming mx, AA talks, mentions Mauritania | \$56 |
| 783 | 19/11/17 | 2052 | R Mauritanie, Nouakchott, MTN. OM & YL in AA, ID's | \$57 |

Middle East

BSKSA, Ras al-Khair, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 783 | 11/11/04 | 1905 | BSKSA, 2nd Prgr, Ras al-Khair, ARS. World nx, ID, AA | \$48 |

IRIB, Iranshahr, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 783 | 31/10/16 | 1650 | IRIB, Iranshahr, IRN. R Zahedan; talk in Persian mentions Zahedan, IRIB ID at 1730 | \$56 |

Syrian Radio, Tartus, Syria

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 783 | 13/11/94 | 1704 | Syrian R, Tartus, SYR (pres). Talk in AA and mx audible in mix | \$22 |
| 783 | 10/02/97 | 2316 | Syrian R, Tartus, SYR. AA talk & mx // 827; heard under Germany | \$31 |
| 783 | 12/02/97 | 2216 | Syrian R, Tartus, SYR. Arabic mx & OM talk // 827 | \$31 |
| 783 | 08/11/01 | 0005 | Syrian R, Tartus, SYR. Arabic songs | \$45 |
| 783 | 10/10/12 | 1841 | Syrian R, Tartus, SYR. "Jamahiriya al-Arabiya ... Syria", AA | \$53 |
| 783 | 12/10/12 | 1630 | Syrian R, Tartus, SYR. Old style Arabic mx, "Idaat Dimashq" ID AA (main domestic service being carried - not external) | \$53 |
| 783 | 05/10/13 | 2024 | Syrian R, Tartus, SYR. AA talk, YL ID | \$54 |
| 783 | 08/10/13 | 1818 | Syrian R, Tartus, SYR. Reports in AA, ID "Idha'at Dimashq" | \$54 |
| 783 | 18/03/15 | 2240 | Syrian R, Tartus, SYR. AA music concert, ID 2254 "Huna Dimasq ..." | \$55 |
| 783 | 12/10/19 | 2115 | Syrian R, Tartus, SYR. AA mx, ID | \$58 |

Asia

Hebei PBS, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 783 | 06/10/13 | 1630 | Hebei PBS, multi site, CHN. Full CC ID for Hebei PBS Life Service | \$54 |
| 783 | 22/10/19 | 1630 | Hebei PBS, multi-site, CHN. // 1278 | \$58 |

Voice of the Strait, Fotan, Fujian, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 783 | 14/10/20 | 1535 | Voice of the Strait, Fotan, CNH. Amoy, weather, music // 4900 | §59 |

Voice of Vietnam 2, Can Tho, Vietnam

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 783 | 12/10/07 | 1639 | Voice of Vietnam 2, Can Tho, VTN. Vietnamese/FF, presumably FF language lesson // 729 and seemingly 5925 | §49 |
| 783 | 05/10/08 | 1605 | Voice of Vietnam 2, Can Tho, VTN. Vietnamese talk // 729 | §50 |
| 783 | 06/10/09 | 1647 | Voice of Vietnam 2, Can Tho, VTN. Vietnamese songs // 729, 5925 | §51 |
| 783 | 18/10/13 | 1638 | Voice of Vietnam 2, Can Tho, VTN. Talk in Vietnamese // 729 | §54 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--------------------------------------|-----|
| 783 | 05/10/08 | 1624 | Unidentified. CC anns and Chinese mx | §50 |

792 kHz

Asia

Guangxi PBS, Nanning, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 792 | 26/10/86 | 1515 | Guangxi PBS, Nanning, CHN. Chinese vocals | §3 |
| 792 | 17/10/07 | 1658 | Guangxi PBS, Nanning, CHN. Pips, ID "Guangxi Weixing Kuangbo dientai" | §49 |

All India Radio, Pune, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 792 | 05/10/08 | 1636 | All India R, Pune, IND. Indian classical mx // 585 etc | §50 |
| 792 | 06/10/11 | 1705 | All India R, Pune, IND (pres). Indian music co-channel BBC Northern Ireland | §52 |

Radio Nepal, Kathmandu, Nepal

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 792 | 10/10/11 | 1710 | R Nepal, Kathmandu, NPL. ID "Yo Radio Nepal Ho", nx // 576 & 648, sign-off 1720 | §52 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 792 | 05/10/08 | 1611 | Unidentified. Uptempo px in CC, including counting down of numbers in English i.e. "10, 9, 8 2, 1, are you ready!"); same thing heard at 1627 on 07/10 - possibly Guangxi? | §50 |

801 kHz

Asia

All India Radio, Jabalpur, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 801 | 17/11/04 | 1651 | All India R, Jabalpur, IND. Indian classical concert // 4800, 4840 | §48 |
| 801 | 05/10/08 | 1711 | All India R, Jabalpur, IND. Indian classical mx // 4810 etc | §50 |
| 801 | 08/11/16 | 1540 | All India R, Jabalpur, IND. Nx in EE // 918, SW 5040 etc | §56 |
| 801 | 16/10/19 | 1538 | All India R, Jabalpur, IND. Nx in EE // 5040, 918 etc | §58 |
| 801 | 17/10/20 | 1526 | All India R, Jabalpur, IND. English news/weather; under BBC Devon | §59 |

Voice of Kuanghua, Kuanyin, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 801 | 03/11/98 | 1537 | CBS, Kuanyin, TWN. // 846 & 1251 | §35 |
| 801 | 10/10/07 | 1703 | Voice of Kuanghua, Kuanyin, TWN. Entertainment px in CC // 711, 846, 981 | §49 |
| 801 | 11/10/07 | 1559 | Voice of Kuanghua, Kuanyin, TWN. Light mx, talk in CC on hour, "Kuanghua chih Sheng" clearly heard (as per WRTH ID); also very good at 1700 | §49 |
| 801 | 05/10/09 | 1700 | Voice of Kuanghua, Kuanyin, TWN. Fanfare/anns // 711, 747 | §51 |
| 801 | 06/10/09 | 1715 | Voice of Kuanghua, Kuanyin, TWN. Talk in CC mentioning Taiwan // 711 & 846 | §51 |
| 801 | 10/10/09 | 1717 | Voice of Kuanghua, Kuanyin, TWN. RTI jingle, CC | §51 |

819 kHz

Africa

Egyptian Radio, General Programme, Batra, Egypt

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 819 | 05/02/97 | 2250 | Egyptian R, Gen Prgr, Batra, EGY. AA mx, ID "Huna Qahira" | §31 |
| 819 | 06/12/98 | 2028 | Egyptian R, Gen Prgr, Batra, EGY. AA mx, ID // 9800 | §36 |
| 819 | 22/11/99 | 2159 | Egyptian R, Gen Prgr, Batra, EGY. AA // 12050 | §40 |
| 819 | 08/03/01 | 2032 | Egyptian R, Gen Prgr, Batra, EGY. Arabic mx // 12050 | §44 |
| 819 | 07/11/01 | 2120 | Egyptian R, Gen Prgr, Batra, EGY. // 12050; under Moroccan | §45 |
| 819 | 14/11/02 | 1507 | Egyptian R, Gen Prgr, Batra, EGY. AA songs // 12020, ID "Huna Kahira" | §47 |
| 819 | 12/11/04 | 1726 | Egyptian R, Gen Prgr, Batra, EGY. AA, ID, Qur'an // 12050 | §48 |
| 819 | 10/10/07 | 1737 | Egyptian R, Gen Prgr, Batra, EGY. Talk in AA // 12050 | §49 |
| 819 | 02/10/08 | 1823 | Egyptian R, Gen Prgr, Batra, EGY. Arabic // 6290 | §50 |
| 819 | 06/10/09 | 1830 | Egyptian R, Gen Prgr, Batra, EGY. Cairo chines, ID, nx in AA | §51 |
| 819 | 15/10/09 | 1715 | Egyptian R, Gen Prgr, Batra, EGY. Talk in AA, ID "Huna al-Kahira" | §51 |
| 819 | 05/10/12 | 1912 | Egyptian R, Gen Prgr, Batra, EGY. AA ID "Huna Kahira...", Qur'an | §53 |
| 819 | 10/10/12 | 1815 | Egyptian R, Gen Prgr, Batra, EGY. Qur'an | §53 |
| 819 | 06/10/13 | 2100 | Egyptian R, Gen Prgr, Batra, EGY. Arabic music; no chimes or ID on the hour | §54 |
| 819 | 08/10/13 | 1842 | Egyptian R, Gen Prgr, Batra, EGY. AA, news reports, went through hour without chimes again | §54 |
| 819 | 18/10/13 | 1715 | Egyptian R, Gen Prgr, Batra, EGY. "Idha'atu jumhuiyah misr al-arabiyah min al-kahira" | §54 |

Moroccan Radio, Rabat, Morocco

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 819 | 05/11/01 | 2034 | Moroccan R, Rabat, MRC. AA // 594, 612, 936 | §45 |
| 819 | 06/11/01 | 2155 | Moroccan R, Rabat, MRC. Arabic & Moroccan mx // 594, 612, 1053 | §45 |

Middle East

IRIB, Sari, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 819 | 01/11/16 | 1730 | IRIB, Sari, IRN. YL ID "Inja Sari", nx in Persian | §56 |
| 819 | 15/11/17 | 1700 | IRIB, Sari, IRN. YL ID in Persian, local px | §57 |

Asia

Bangladesh Betar, Dhaka, Bangladesh

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 819 | 02/11/16 | 1704 | Bangladesh Betar, Dhaka, BGD. YL in Bengali // shortwave 4750 (under India) | §56 |

Shanxi PBS, multiple locations (key station: Jinzhong 100 kW), Shanxi, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 819 | 08/10/08 | 2203 | Shanxi PBS, multi-site, CHN. Exercises with shouted orders, later with phone-in in CC | §50 |
| 819 | 13/10/09 | 1627 | Shanxi PBS, multi-site, CHN (pres). Story read in CC, song; at least two transmitters here, stronger believed to be Jinzhong with repeater slightly behind | §51 |
| 819 | 13/10/09 | 1630 | Shanxi PBS, multi-site, CHN. CC drama, gongs at 1700, ID & sign-off | §51 |
| 819 | 15/10/09 | 1657 | Shanxi PBS, multi-site, CHN (pres) Transmitters out of sync (see above), presumably off at 1700 as scheduled, CC | §51 |

All India Radio, Delhi, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 819 | 17/11/04 | 1649 | All India R, Delhi, IND. Indian classical mx // 4860 | §48 |
| 819 | 07/10/07 | 1727 | All India R, Delhi, IND. Music // 684 etc | §49 |
| 819 | 05/10/08 | 1634 | All India R, Delhi, IND. Indian classical mx // 585, 1395 etc | §50 |
| 819 | 06/10/11 | 1716 | All India R, Delhi, IND. Indian songs; not audible at 1730 recheck | §52 |
| 819 | 08/03/15 | 1708 | All India R, Delhi, IND. Sitar mx // 1134 etc | §55 |
| 819 | 01/11/16 | 1633 | All India R, Delhi, IND. Indian classical mx // 4920, 9380 | §56 |
| 819 | 15/11/17 | 1515 | All India R, Delhi, IND. Akashvani ID, nx in Hindi // 747, 9380 | §57 |
| 819 | 20/10/19 | 1720 | All India R, Delhi, IND. Indian song // 4810 | §58 |
| 819 | 15/10/20 | 1733 | All India R, Delhi, IND. News in English // 918 etc | §59 |

KCBS, Pyongyang, North Korea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 819 | 20/10/19 | 1520 | KCBS, Pyongyang, KRE. North Korean orchestral mx // 6100 | §58 |
| 819 | 12/10/20 | 1550 | KCBS, Pyongyang, KRE. Typical North Korean mx // 3959, 6100 | §59 |

827 kHz

Africa

Moroccan Radio, Oujda, Morocco

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 827 | 22/11/92 | 1707 | Moroccan R, Oujda, MRC. Berber service // 1492.5 | §19 |

Middle East

Syrian Radio, Deirel Zawr, Syria

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 827 | 10/02/97 | 2100 | Syrian R, Deirel Zawr, SYR. "Voice of Iraq" px, ID "Sawt al-Iraq", Arabic mx, nx at 2130, Syrian R Gen Prgr from 2200 | §31 |
| 827 | 12/02/97 | 2216 | Syrian R, Deirel Zawr, SYR. Arabic music and OM talk | §31 |

828 kHz

Africa

Libyan Radio, Sabrata, Libya

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 828 | 09/11/04 | 2017 | Libyan R, Sabrata, LBY. Nx reports in AA // 1449 | §48 |

Middle East

Syrian Radio, Deirel Zawr, Syria

| kHz | Date | UTC | Details | DXP |
|-------|----------|------|--|-----|
| 829.7 | 08/11/01 | 0006 | Syrian R, Deir-el-Zawr, SYR. AA songs // 783 & 918 | §45 |
| 828 | 11/11/04 | 1815 | Syrian R, Deir-el-Zawr, SYR. Nx in AA // 1071 | §48 |

Asia

Beijing News Radio, Beijing, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 828 | 15/10/09 | 1655 | Beijing News R, Beijing, CHN. CC px, EE ID "AM 828, 100.6 FM, Beijing News Radio" | §51 |

JOBB, NHK-2, Osaka, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 828 | 14/10/09 | 1528 | JOBB, NHK-2, Osaka, J. EE/JJ language lesson // 747, 774 | §51 |
| 828 | 11/10/20 | 1450 | JOBB, NHK-2, Osaka, J. JJ talk, EE lesson at 1500), // 747, 774 | §59 |

837 kHz

Middle East

IRIB, Habibabad, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 837 | 16/11/04 | 1909 | IRIB, Isfahan, IRN. Persian // 1503 | §48 |
| 837 | 03/10/08 | 2213 | IRIB, Habibabad, IRN. Persian mx // 1503 etc | §50 |
| 837 | 10/10/12 | 1809 | IRIB, Habibabad, IRN. Talk in Persian, mention of Iran | §53 |

Asia

CNR-5, Quanchua, Fujian, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 837 | 06/10/09 | 1736 | CNR-5, Quanchua, Fujian, CHN. CC song // 1116, 9410 | §51 |
| 837 | 18/10/12 | 1437 | CNR-5, Quanchua, Fujian, CHN. CC, 1500: pips, fanfare, ID's | §53 |
| 837 | 19/10/12 | 1408 | CNR-5, Quanchua, Fujian, CHN. Talk in CC // 9410 | §53 |
| 837 | 13/10/19 | 1704 | CNR-5, Quanzhou, Fujian, CHN. Ann website, slogan in CC, off at 1705 | §58 |
| 837 | 11/10/20 | 1523 | CNR-5, Quanzhou, Fujian, CHN. CC talk, light mx // 765, 5925 | §59 |

Christian Broadcasting System, Seoul, South Korea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 837 | 11/10/07 | 1459 | CBS, Seoul, KOR (pres). Play in presumed Korean, time pips on hour; instrumental mx; very good; presumably the station also heard later at 1705 | §49 |

840 kHz

Africa

RNT, Radio Tchad, N'djamena, Chad

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 840 | 30/10/94 | 2147 | RNT, R Tchad, N'djamena, TCD. // 4904.5, FF ballads Euro style | §22 |
| 840 | 02/02/97 | 2041 | RNT, R Tchad, N'djamena, TCD. Sports commentary in FF // 4904.5 | §31 |
| 840 | 02/02/97 | 2140 | RNT, R Tchad, N'djamena, TCD. Long talk in French by OM // 4904.5 | §31 |
| 840 | 13/02/97 | 1948 | RNT, R Tchad, N'djamena, TCD. Talk in FF // 4904.5 | §31 |

Eritrean Radio (VOBME), Asmara, Eritrea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 840 | 21/10/20 | 1645 | Eritrean R, Asmara, ERI (pres). Talks in VV; shortwave off air - could not confirm parallel | §59 |

845 kHz

Africa

Eritrean Radio (VOBME), Asmara, Eritrea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 845 | 31/10/16 | 1735 | Eritrean R, Asmara, ERI. Horn of Africa mx, talks // 7185, off at 1830 | §56 |

846 kHz

Middle East

Republic of Iraq Radio, Baghdad, Iraq

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 846 | 03/11/02 | 1845 | Rep of Iraq R, Baghdad, IRQ. AA songs // 909, ID & nx at 1900 | §47 |

Asia

Bangladesh Betar, Rajshahi, Bangladesh

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 846 | 02/11/16 | 1436 | Bangladesh Betar, Rajshahi, BGD. Nx in Bengali // 4750 | §56 |

All India Radio, Ahmedabad, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 846 | 05/10/08 | 1636 | All India R, Ahmedabad, IND. Indian classical mx // 585 etc; under R North | §50 |
| 846 | 05/11/16 | 1605 | All India R, Ahmedabad, IND. Sitar concert // 747, 648 etc | §56 |
| 846 | 12/11/17 | 1710 | All India R, Ahmedabad, IND. Indian mx concert // 918; under R North | §57 |
| 846 | 15/10/20 | 1732 | All India R, Ahmedabad, IND. News in English // 918 etc | §59 |

Voice of Kuanghua, Kuanyin, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 846 | 03/11/98 | 1530 | Voice of Kuanghua, Kuanyin, TWN. // 801 & 1251, lowish mod but strong signal | §35 |
| 846 | 10/10/07 | 1704 | Voice of Kuanghua, Kuanyin, TWN. Entertainment px in CC // 711, 801, 981 | §49 |
| 846 | 05/10/09 | 1718 | Voice of Kuanghua, Kuanyin, TWN. // 801, 9745 | §51 |
| 846 | 06/10/09 | 1715 | Voice of Kuanghua, Kuanyin, TWN. Talk in CC mentioning Taiwan // 711 801 | §51 |
| 846 | 05/10/13 | 1942 | Voice of Kuanghua, Kuanyin, TWN. Talk in CC // 711, 981 & 9745, hrd under R North | §54 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 846 | 08/11/07 | 1708 | Unidentified. South Asia mx, presumably AIR Shillong but Bangladesh Betar also listed | §49 |
| 846 | 09/10/08 | 1801 | Unidentified. CC-speaking station distinctly audible under Radio Radonezh | §50 |
| 846 | 10/10/12 | 1749 | Unidentified. Qur'an, co-channel with Radio North | §53 |

850 kHz

Asia

Voice of Kuanghua, Linkou, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|-------|--|-----|
| 850 | ~/10/85 | ~~~~~ | Voice of Kuanghua, Linkou, TWN. Sheigra DXpedition log | §1 |
| 850 | 14/03/86 | 1820 | Voice of Kuanghua, Linkou, TWN. OM talking in Chinese | §2 |
| 850 | 23/10/86 | 1605 | Voice of Kuanghua, Linkou, TWN. Chinese talks | §3 |

855 kHz

Middle East

BSKSA, Ras Al-Khair, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 855 | 10/11/04 | 2250 | BSKSA, HQ, Ras Al-Khair, ARS. Qur'an recital // 1521, 1440 | §48 |
| 855 | 08/10/13 | 2312 | BSKSA, HQ, Ras Al-Khair, ARS. Qur'an // 936 | §54 |
| 855 | 11/10/13 | 2110 | BSKSA, HQ, Ras Al-Khair, ARS. Qur'an // 873 | §54 |

864 kHz

Africa

Egyptian Radio, Santah, Egypt

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 864 | 19/11/92 | 0315 | Egyptian R, Holy Qur'an Prgr, Santah, EGY. Holy Qur'an px | §19 |
| 864 | 13/11/94 | 1951 | Egyptian R, Holy Qur'an Prgr, Santah, EGY. Arabic mx, talk in AA mentioning "Kahira" | §22 |
| 864 | 09/02/97 | 1930 | Egyptian R, Holy Qur'an Prgr, Santah, EGY. // 9755, ID "Idaat al Qur'an min Qahirah" | §31 |

Middle East

Voice of Armenia, Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 864 | 08/02/97 | 2039 | Voice of Armenia, Gavar, ARM. Armenian // 4810 & 4990 | §31 |

TWR relay via Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 864 | 01/12/98 | 0015 | TWR relay, Gavar, ARM. IS at end of Kazakh px then into Kyrgyz | §36 |
| 864 | 06/12/98 | 1812 | TWR relay, Gavar, ARM. IS audible in mix prior to scheduled EE px | §36 |
| 864 | 10/10/07 | 1740 | TWR relay, Gavar, ARM. English, "Memcare by Radio" px | §49 |
| 864 | 05/10/08 | 1610 | TWR relay, Gavar, ARM. TWR IS, sign-on in Kazakh(?) | §50 |
| 864 | 10/10/12 | 1640 | TWR relay, Gavar, ARM. TWR IS, then religious px in RR; co-chan with France Bleu | §53 |
| 864 | 18/10/13 | 1604 | TWR relay, Gavar, ARM. TWR interval signal | §54 |
| 864 | 18/10/13 | 1625 | TWR relay, Gavar, ARM. TWR IS, then into Kazakh | §54 |
| 864 | 01/11/16 | 1625 | TWR relay, Gavar, ARM. TWR IS, sign-on in Kazakh | §56 |
| 864 | 13/11/17 | 1604 | TWR relay, Gavar, ARM. TWR interval signal | §57 |
| 864 | 13/10/20 | 1653 | TWR relay, Gavar, ARM. Russian, TWR interval signal, ID | §59 |

BSKSA, Dammam, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 864 | 01/10/90 | 1919 | BSKSA, Holy Qur'an, Dammam, ARS. Arabic talk, mx | §13 |

Asia

All India Radio, Shillong, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 864 | 08/11/16 | 1434 | All India R, Shillong, IND. EE pop songs, YL in EE, AIR ID at 1500 | §56 |

HLKR, KBS-1, Gungneung, South Korea

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 864 | 20/10/08 | 1855 | HLKR, KBS-1, Gungneung, KOR. Talk, mx, time signal | §13 |

873 kHz

Middle East

[BSKSA, Ar Rass, Saudi Arabia](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 873 | 11/10/13 | 2108 | BSKSA, Holy Qur'an, Ar Rass, ARS. Qur'an // 855 | §54 |

[IRIB, Bojnurd, Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 873 | 08/10/13 | 2323 | IRIB, Bojnurd, IRN. Talk in Persian, mention "Radio Iran"; co-channel with BSKSA | §54 |

Asia

[All India Radio, Jalandhar, India](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 873 | 02/10/08 | 1715 | All India R, Jalandhar, IND. Classical Indian mx // 4965-Shimla | §50 |
| 873 | 05/11/16 | 1611 | All India R, Jalandhar, IND. Sitar concert // 747, 648 etc | §56 |
| 73 | 14/11/17 | 1545 | All India R, Jalandhar, IND. Akashvani ID, ads | §57 |
| 873 | 20/10/19 | 1636 | All India R, Jalandhar, IND. Indian music // 747, 4810 | §58 |
| 873 | 15/10/20 | 1732 | All India R, Jalandhar, IND. News in English // 918 etc | §59 |

[JOGB, NHK-2, Kumamoto, Japan](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 873 | 12/10/07 | 1456 | JOGB, NHK-2, Kumamoto, J. English lesson, Ella Fitzgerald // 747, 774 | §49 |

882 kHz

Middle East

[BSKSA, Dammam, Saudi Arabia](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 882 | 14/10/12 | 1838 | BSKSA, Holy Qur'an, Dammam, ARS. Qur'an // 11820 | §53 |

Asia

[All India Radio, Imphal, India](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 882 | 06/10/08 | 1629 | All India R, Imphal, IND. Indian mx // 4775; under BBC R Wales | §50 |
| 882 | 12/10/11 | 1611 | All India R, Imphal, IND. Indian songs // 4775; under BBC R Wales | §52 |

891 kHz

Africa

[Algerian Radio, Ouled Fayet, Algeria](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 891 | 15/10/13 | 1850 | Algerian R, Ouled Fayet, ALG. Talk in AA; under Netherlands | §54 |

Middle East

[IRIB, Radio Dena, two locations \(Dehdasht and Yasouj\), Iran](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 891 | 10/10/12 | 1733 | IRIB, multi-site, IRN. Talk in Persian // 1503 | §53 |
| 891 | 15/11/17 | 1735 | IRIB, multi-site, IRN. "Radio Iran" ID, nx in Persian | §57 |

[TRT, Antalya, Turkey](#)

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 891 | 05/02/97 | 2300 | TRT, Antalya, TUR. Mx // 927, 1017. 1062 | §31 |
| 891 | 16/11/04 | 2125 | TRT, Antalya, TUR. Turkish traditional song // 954 | §48 |
| 891 | 10/10/07 | 1753 | TRT, Antalya, TUR. Turkish music // 243, 594, 954 | §49 |
| 891 | 02/10/08 | 1726 | TRT, Antalya, TUR. Turkish mx // 954 | §50 |

Asia

All India Radio, Rampur, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 891 | 17/11/17 | 1537 | All India R, Rampur, IND. Nx in EE // 747, 918 etc | \$57 |

Radio Thailand, Sara Buri, Thailand

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 891 | 02/10/08 | 1650 | R Thailand, Sara Buri, THA. Old style Thai songs, sign-off at 1700 with Thai Royal Anthem | \$50 |
| 891 | 06/10/11 | 1657 | R Thailand, Sara Buri, THA (pres). YL in Thai, 1700 tones, anthem, sign-off at 1702 | \$52 |
| 891 | 17/10/12 | 1602 | R Thailand, Sara Buri, THA. Talk in Thai, possibly nx, ad for "Margin Call" DVD (Kevin Spacey, Demi Moore, Jeremy Irons mentioned), further talk, mention of "Premier League", Thai mx | \$53 |
| 891 | 18/10/12 | 1450 | R Thailand, Sara Buri, THA. Fanfare, nx in Thai (also at 1600) | \$53 |

Radio Thailand, Sara Buri, Thailand

This new 400 kW transmitter was first reported generally in November 2019.

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 891 | 13/10/20 | 1513 | R Thailand, Sara Buri, THA YL nx in Thai; very strong, audible daily | \$59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|------|
| 891 | 12/10/07 | 1714 | Unidentified. Talk in presumed Korean; KBS Busan listed here, no // found | \$49 |

893.3 kHz

Unidentified

| kHz | Date | UTC | Details | DXP |
|-------|----------|------|--|------|
| 898.3 | 06/11/99 | 1545 | Unidentified. Carrier during Asian opening, too weak for audio | \$39 |

900 kHz

Middle East

BSKSA, Qurayyat, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|------|
| 900 | 13/11/94 | 1948 | BSKSA, Gen Prgr, Qurayyat, ARS. Arabic mx & anns in mix // 1521 | \$22 |
| 900 | 06/02/97 | 2312 | BSKSA, Gen Prgr, Qurayyat, ARS. Qur'an // 1440 | \$31 |
| 900 | 30/11/98 | 2255 | BSKSA, Gen Prgr, Qurayyat, ARS. Arabic mx // 1440 | \$36 |
| 900 | 12/11/04 | 2012 | BSKSA, Gen Prgr, Qurayyat, ARS. Qur'an recital | \$48 |
| 900 | 07/10/13 | 2237 | BSKSA, Gen Prgr, Qurayyat, ARS. AA talk // 1521 | \$54 |

IRIB, Radio Iran, Tehran, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 900 | 10/11/04 | 2251 | IRIB, R Iran, Tehran, IRN. Talk in Persian // 1503 | \$48 |
| 900 | 14/11/04 | 2206 | IRIB, R Iran, Tehran, IRN. Local songs, Persian // 1503 | \$48 |
| 900 | 02/10/08 | 2101 | IRIB, R Iran, Tehran, IRN. Talk in Persian, ID "Radio Iran" // 1503 | \$50 |
| 900 | 09/10/09 | 1710 | IRIB, R Iran, Tehran, IRN. Persian mx // 684, 1503 | \$51 |
| 900 | 06/10/12 | 1737 | IRIB, R Iran, Tehran, IRN. Children singing, talk in Persian // 1503 | \$53 |
| 900 | 07/10/13 | 2142 | IRIB, R Iran, Tehran, IRN. R Iran // 1503 | \$54 |

Asia

Hunan PBS, Changsha, Hunan, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|------|
| 900 | 16/10/07 | 1620 | Hunan PBS, Changsha, CHN. CC ID, drama, Chinese music | \$49 |

China Radio International, Beijing, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|------|
| 900 | 08/10/09 | 1720 | CRI, Beijing, CHN. EE nx reports about China | \$51 |

All India Radio, Kadapa, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 900 | 08/10/09 | 1716 | All India R, Kadapa, IND. Indian mx, 1730 nx in EE // 5010 | §51 |
| 900 | 09/10/11 | 1720 | All India R, Kadapa, IND. Sitar music // 1566 etc | §52 |

Alma Ata, Kazakhstan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|------------------------------------|------------|
| 900 | 05/10/90 | 2333 | Alma Ata, Kazakh SSR, KAZ. YL & mx | §13 |

CVC Voice Asia relay, Dushanbe, Tajikistan

This unlisted transmission was subsequently confirmed by Andrew Flynn at CVC to Alan Pennington as being an assessment test for northern India and Pakistan on 07/10/08 and 08/10/08 only.

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 900 | 07/10/08 | 1530 | CVC Voice Asia relay, Dushanbe, TJK. Voice Asia in Hindi // 6260, heard past 1700; same heard on 08/10/08; Indian-type mx and concert, ID at 1700 "You are tuned to 6260 kHz shortwave in the 49 metre-band ... Welcome to The Voice Asia" | §50 |
| 900 | 07/10/08 | 1739 | CVC Voice Asia relay, Dushanbe TJK. Re-check; strong signal, talk in Hindi, ID "The Voice Asia", Tel no: "0044-7781-488686" | §50 |

CBS, Tanshui, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 900 | 01/10/90 | 1853 | CBS, Tanshui, TWN. Talk | §13 |
| 900 | 05/02/97 | 1358 | CBS, Tanshui, TWN. CC Mx & OM in CC, heard // 3335 | §31 |
| 900 | 05/02/97 | 1518 | CBS, Tanshui, TWN. OM/YL in CC // 1521 & 3335 | §31 |
| 900 | 04/11/98 | 1649 | CBS, Tanshui, TWN. // 900 & 3335, classical style songs | §35 |
| 900 | 30/11/98 | 1650 | CBS, Tanshui, TWN. Classical music piece // 3335 | §36 |
| 900 | 09/12/98 | 1250 | CBS, Tanshui, TWN. Talk in CC // 3335 | §36 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--------------------------|------------|
| 900 | 07/10/08 | 1647 | Unidentified. Talk in CC | §50 |

909 kHz

Middle East

Republic of Iraq Radio, Baghdad, Iraq

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 909 | 03/11/02 | 1850 | Rep of Iraq R, Baghdad, IRQ. AA songs, ID // 846; off-freq 908.94 | §47 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 909 | 12/10/07 | 1731 | Unidentified. South Asian-type mx audible under BBC 5L on Asian beverage; AIR Gorakhpur listed | §49 |

917 kHz

Africa

Radio Gotel, Yola, Adamwara, Nigeria

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 917 | 02/10/08 | 2118 | R Gotel, Yola, Adamwara, NIG. YL in Hausa, mentions of "Yola", nx in EE at 2200 | §50 |
| 917 | 17/03/15 | 2200 | R Gotel, Yola, Adamwara, NIG. Nigeria News in EE, "Radio Gotel News", "Adamwara State", audible until past 0030 | §55 |
| 917 | 04/11/16 | 2140 | R Gotel, Yola, Adamwara, NIG. Typical local singing, talks in Vernacular | §56 |
| 917 | 19/11/17 | 2204 | R Gotel, Yola, Adamwara, NIG. Local mx, talks, VV | §57 |
| 917 | 14/10/20 | 2217 | R Gotel, Yola, Adamwara, NIG (pres). Local music, VV talk | §59 |

918 kHz

Middle East

Syrian Radio, Al-Hasakah, Syria

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 918 | 07/12/98 | 1600 | Syrian R, Al-Hasakah, SYR (tent). Annncd as "Armed Forces" px, AA | §36 |
| 918 | 08/11/01 | 0008 | Syrian R, Al-Hasakah, SYR (pres). AA songs | §45 |
| 918 | 11/10/12 | 1804 | Syrian R, Al-Hasakah, SYR. Talk in AA // 873; audible under Slovenia | §53 |

Asia

National Radio of Kampuchea, Phnom Penh, Cambodia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 918 | 10/10/08 | 1457 | Nat R of Kampuchea, Phnom Penh, CBG (pres). YL in Khmer mentions FM freqs (thanks to Alan Davies for checking recording) | §50 |
| 918 | 14/10/09 | 1450 | Nat R of Kampuchea, Phnom Penh, CBG (pres). Talk in Khmer, mentions Kampuchea, off at 1500 | §51 |
| 918 | 07/11/16 | 1546 | Nat R of Kampuchea, Phnom Penh, CBG. Talks in Khmer, exotic mx // webstream, off at 1700 | §56 |
| 918 | 19/11/17 | 1513 | Nat R of Kampuchea, Phnom Penh, CBG. YL in distinctive Cambodian language; heard over All India R | §57 |
| 918 | 17/10/19 | 1600 | Nat R of Kampuchea, Phnom Penh, CBG. Khmer talks, mx, s/off with anthem 1701 | §58 |
| 918 | 11/10/20 | 1547 | Nat R of Kampuchea, Phnom Penh, CBG. Khmer talk & typical mx, anthem and sign-off at 1700 | §59 |

Shandong PBS, multiple locations (key station: Jinan 200 kW), Shandong, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 918 | 11/10/07 | 1645 | Shandong PBS, multi-site, CHN. EE lesson, ID | §49 |
| 918 | 08/10/08 | 2202 | Shandong PBS, multi-site, CHN. CC ID "Shandong Renmin Guangbo Diantai" | §50 |
| 918 | 04/10/09 | 1700 | Shandong PBS, multi-site, CHN. CC classical mx, pips, CC ID & off | §51 |
| 918 | 16/10/09 | 1600 | Shandong PBS, multi-site, CHN. Song, ID in CC followed by "News Radio" said in EE | §51 |
| 918 | 15/10/20 | 2155 | Shandong PBS, multi-site, CHN. Ads, CC ID | §59 |

All India Radio, Suratgarh, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 918 | 01/11/98 | 1530 | All India R, Suratgarh, IND. National Service // 1566, EE nx 1530-1545 | §35 |
| 918 | 03/11/99 | 1530 | All India R, Suratgarh, IND. Delhi EE nx | §39 |
| 918 | 09/11/01 | 1544 | All India R, Suratgarh, IND. End of Delhi nx | §45 |
| 918 | 09/11/02 | 1450 | All India R, Suratgarh, IND. Indian classical songs // Delhi 4860 | §47 |
| 918 | 17/11/04 | 1651 | All India R, Suratgarh, IND. Indian classical concert // 4800, 4840 | §48 |
| 918 | 07/10/07 | 1714 | All India R, Suratgarh, IND. Indian classical mx // 4910 | §49 |
| 918 | 09/10/07 | 1730 | All India R, Suratgarh, IND. Nx in EE | §49 |
| 918 | 05/10/08 | 1633 | All India R, Suratgarh, IND. Indian classical mx // 585, 1395 etc | §50 |
| 918 | 06/10/08 | 1730 | All India R, Suratgarh, IND. Nx in EE | §50 |
| 918 | 04/10/09 | 1703 | All India R, Suratgarh, IND. Indian mx // 4910 | §51 |
| 918 | 06/10/11 | 1706 | All India R, Suratgarh, IND. Sitar music, All India Radio ID at 1730 | §52 |
| 918 | 17/10/12 | 1545 | All India R, Suratgarh, IND. End of EE nx: "next news at 9", ID, mx | §53 |
| 918 | 16/10/13 | 1730 | All India R, Suratgarh, IND. Sitar mx, nx EE 1730 // 4810 etc | §54 |
| 918 | 08/03/15 | 1705 | All India R, Suratgarh, IND. Sitar mx // 1134 etc | §55 |
| 918 | 31/10/16 | 1501 | All India R, Suratgarh, IND. YL in VV, adverts, Akashvani ID's | §56 |
| 918 | 12/11/17 | 1628 | All India R, Suratgarh, IND. Sitar concert // 5010, EE/VV ann at 1657 | §57 |
| 918 | 13/10/19 | 1539 | All India R, Suratgarh, IND. YL nx in EE // 5040 etc | §58 |
| 918 | 15/10/20 | 1730 | All India R, Suratgarh, IND. News in English | §59 |

927 kHz

Africa

Algerian Radio, Timimoun, Algeria

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 927 | 09/10/13 | 2130 | Algerian R, Timimoun, ALG. R Algiers Int relay, AA ID, nx, EE 2130-2135 | §54 |
| 927 | 14/03/15 | 1920 | Algerian R, Timimoun, ALG. YL French ID "Radio Algerienne" | §55 |

Middle East

BSKSA, Al-Hufuf, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 927 | 11/10/13 | 2100 | BSKSA, 2nd Prgr, Al-Hufuf, ARS. AA, mention of "Saudiyah"; in mix | §54 |

IRIB, Dorud, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 927 | 30/11/98 | 2250 | IRIB, Dorud, IRN. Talk in Persian // 1566 etc | §36 |
| 927 | 10/11/04 | 2318 | IRIB, Dorud, IRN. Talk in Persian // 1503 | §48 |
| 927 | 05/10/08 | 2122 | IRIB, Dorud, IRN. Persian songs, Persian // 1503 | §50 |
| 927 | 06/10/12 | 1630 | IRIB, Dorud, IRN. ID at 1630, Persian | §53 |
| 927 | 14/10/12 | 1956 | IRIB, Dorud, IRN. Talk in Persian, few secs behind 1503 | §53 |
| 927 | 16/10/12 | 2101 | IRIB, Dorud, IRN. Talk in Persian, ID // 1503 | §53 |
| 927 | 05/10/13 | 2033 | IRIB, Dorud, IRN. Radio Iran in Persian // 1503 | §54 |
| 927 | 08/10/13 | 2215 | IRIB, Dorud, IRN. Play in Persian // 1512 | §54 |
| 927 | 18/03/15 | 2130 | IRIB, Dorud, IRN. R Iran, YL Persian // 1512 | §55 |
| 927 | 23/10/20 | 1729 | IRIB, Dorud, IRN. Talk, Persian mx, IRIB ID "Inja Tehran ..." | §59 |

TRT, Izmir, Turkey

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 927 | 17/11/92 | 0355 | TRT, Izmir, TUR. Mx, time signal, ID, nx | §19 |
| 927 | 05/02/97 | 2255 | TRT, Izmir, TUR. Nx // 891, 1017, 1062 | §31 |

Asia

All India Radio, Visakhapatnam, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 927 | 04/11/16 | 1518 | All India R, Visakhapatnam, IND. YL in Hindi // 918, 747 etc | §56 |
| 927 | 15/11/17 | 1601 | All India R, Visakhapatnam, IND. Nx in EE // 594 etc | §57 |
| 927 | 13/10/19 | 1710 | All India R, Visakhapatnam, IND. Indian music // 918 | §58 |
| 927 | 15/10/20 | 1735 | All India R, Visakhapatnam, IND. News in English // 918 etc | §59 |

Voice of Russia relay, Dushanbe, Tajikistan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 927 | 05/10/12 | 1820 | Voice of Russia relay, Dushanbe, TJK. "In Focus" EE, ID, nx headlines in brief; off-freq 927.19 | §53 |
| 927 | 19/10/12 | 1550 | Voice of Russia relay, Dushanbe, TJK. EE "Live from London", distorted audio; off-freq 927.45 | §53 |
| 927 | 08/10/13 | 1800 | Voice of Russia relay, Dushanbe, TJK. "Voice of Russia in London", EE news | §54 |
| 927 | 13/10/13 | 1548 | Voice of Russia relay, Dushanbe, TJK. Noisy through to sign-off at 1930 | §54 |
| 927 | 14/10/13 | 1815 | Voice of Russia relay, Dushanbe, TJK. News report in EE, ID "Voice of Russia in London"; poor audio, faulty transmitter | §54 |

NHK World Radio Japan relay, Dushanbe, Tajikistan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 927 | 06/10/12 | 1657 | NHK World R Japan relay, Dushanbe, TJK. Russian px, time sig at 1700; off-freq 927.37 | §53 |
| 927 | 13/10/13 | 1720 | NHK World R Japan relay, Dushanbe, TJK. Anns NHK website, distorted audio | §54 |
| 927 | 15/10/13 | 1740 | NHK World R Japan relay, Dushanbe, TJK. Faulty transmitter, very poor audio but strong signal; listed for NHK Urdu 1700-1745; off at 1745 with NHK IS | §54 |
| 927 | 08/03/15 | 1725 | NHK World R Japan relay, Dushanbe, TJK. Urdu px mentions NHK Urdu website | §55 |
| 927 | 02/11/16 | 1628 | NHK World R Japan relay, Dushanbe, TJK. Russian px, anns, well-known NHK tune | §56 |
| 927 | 15/11/17 | 1630 | NHK World R Japan relay, Dushanbe, TJK. NHK IS, Russian px, poor audio | §57 |
| 927 | 16/10/19 | 1635 | NHK World R Japan relay, Dushanbe, TJK. Nx in Persian, several NHK World IDs | §58 |

CBS, Matsu, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|-------------------------|-----|
| 927 | 01/10/90 | 1849 | CBS, Matsu, TWN. Mx, YL | §13 |

CBS, Changchih, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 927 | 28/02/01 | 1510 | CBS, Changchih, TWN. Variety Network, ID in CC // 1098 | §44 |
| 927 | 15/03/02 | 1557 | CBS, Changchih, TWN. Chinese talk // 1098, 15060 | §46 |

936 kHz

Africa

Moroccan Radio, Agadir, Morocco

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 936 | 05/11/01 | 2037 | Moroccan R, Agadir, MRC. AA // 594, 612, 819 | §45 |

Middle East

BSKSA, two locations (Mecca and Rivadh), Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 936 | 11/10/12 | 1855 | BSKSA, Holy Qur'an, multi-site, ARS. Qur'an // 11820 | §53 |
| 936 | 08/10/13 | 2220 | BSKSA, Holy Qur'an, multi-site, ARS. Qur'an // 1512 & 11820 | §54 |

IRIB, Radio Urmia, two locations (Miandoab and Urmia) , Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 936 | 07/10/12 | 1603 | IRIB, R Urmia, multi-site, IRN. Talks, Persian | §53 |
| 936 | 16/10/12 | 2053 | IRIB, R Urmia, multi-site, IRN. Talk in Persian // 1503 | §53 |
| 936 | 06/10/13 | 1732 | IRIB, R Urmia, multi-site, IRN. R Iran in Persian // 981 etc | §54 |
| 936 | 06/10/13 | 1820 | IRIB, R Urmia, multi-site, IRN. Presumed West Azerbaijan Provincial Prgr, talk and anns in Persian, many mentions of "Azerbaijan" and "Iran" | §54 |
| 936 | 08/10/13 | 2218 | IRIB, R Urmia, multi-site, IRN. Play in Persian // 927 & 1512 | §54 |
| 936 | 19/03/15 | 2349 | IRIB, R Urmia, multi-site, IRN. Persian // 1512 etc | §55 |

945 kHz

Middle East

IRIB, Dehgolan, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 945 | 16/11/04 | 1903 | IRIB, Dehgolan, IRN. Play in Persian // 1503 | §48 |

Galei Zahal, Yavne, Israel

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 945 | 07/10/12 | 2033 | Galei Zahal, Yavne, ISR. Pop mx (ELO "Mr Blue Sky"), chat in Hebrew // 1224, 6973 | §53 |

Asia

CNR-1, Jiahoe, Jilin, China

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 945 | 11/10/07 | 1514 | CNR-1, Jiahoe, Jilin, CHN. CC // 4800 | §49 |
| 945 | 12/10/07 | 1727 | CNR-1, Jiahoe, Jilin, CHN. Chinese opera, ads // 4800 | §49 |
| 945 | 14/10/09 | 1625 | CNR-1, Jiahoe, Jilin, CHN. CC opera // 4800 etc | §51 |
| 945 | 19/10/12 | 1404 | CNR-1, Jiahoe, Jilin, CHN. Nx in CC // 4800 | §53 |
| 945 | 13/10/19 | 1629 | CNR-1, Jiaohe, Jilin, CHN. CC // 4800 | §58 |
| 945 | 11/10/20 | 1457 | CNR-1, Jiaohe, Jilin, CHN. CC talks, mx // 4800 | §59 |

All India Radio, Sambalpur, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 945 | 05/11/16 | 1613 | All India R, Sambalpur, IND. Sitar concert // 747, 648, 918 etc | §56 |
| 945 | 13/10/19 | 1712 | All India R, Sambalpur, IND. Indian music // 918 | §58 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 945 | 14/10/09 | 1507 | Unidentified. Strong, mention of website ".... .com"; possibly CNR-1 although not checked against parallel (see separate log below) | §51 |
| 945 | 14/10/09 | 1510 | Unidentified. Chinese talk, seemingly a network of stations causing echo under stronger presumed CNR-1 | §51 |

954 kHz

Middle East

Qatar Broadcasting Service, Al Arish, Qatar

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 954 | 16/11/04 | 1851 | Qatar BS, Al-Arish, QAT. Part ID heard as "... min Doha" | §48 |

Al Jazeera relay, Al Arish, Qatar

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 954 | 13/10/12 | 2315 | Al Jazeera relay, Al-Arish, QAT. Al-Jazeera TV sound, nx reports, AA | §53 |
| 954 | 16/10/13 | 2303 | Al Jazeera relay, Al-Arish, QAT. AA audible under Spain, nx reports presumably Al-Jazeera TV audio | §54 |

TRT, Trabzon, Turkey

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 954 | 14/11/02 | 2300 | TRT, Trabzon, TUR. Nx in Turkish // 1017 | §47 |
| 954 | 10/11/04 | 2310 | TRT, Trabzon, TUR. Turkish mx // 594, 702, ID at 2318 | §48 |
| 954 | 16/11/04 | 2128 | TRT, Trabzon, TUR. Turkish mx // 891 | §48 |
| 954 | 08/10/07 | 1730 | TRT, Trabzon, TUR. Turkish mx // 891 | §49 |
| 954 | 02/10/08 | 1726 | TRT, Trabzon, TUR. Turkish mx // 891 | §50 |

Asia

All India Radio, Najibabad, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 954 | 08/10/08 | 1620 | All India R, Najibabad, IND. Talk in Indian language // 4880 | §50 |
| 954 | 08/10/09 | 1702 | All India R, Najibabad, IND (pres). Indian songs, mx (no // found) | §51 |
| 954 | 14/10/09 | 1545 | All India R, Najibabad, IND. Indian mx; co-channel with Czech R and then lost to CRI Pori splash at 1600 | §51 |
| 954 | 18/10/13 | 1607 | All India R, Najibabad, IND. Chat (Hindi?) // 1395; heard under CRo | §54 |
| 954 | 31/10/16 | 1437 | All India R, Najibabad, IND. Talks in Hindi, Akashvani ID | §56 |
| 954 | 15/11/17 | 1544 | All India R, Najibabad, IND. YL with nx in EE, badminton, "News at Nine" // 918 | §57 |
| 954 | 13/10/19 | 1714 | All India R, Najibabad, IND. Indian music // 945; under Czech | §58 |
| 954 | 17/10/20 | 1519 | All India R, Najibabad, IND. News in English // 918 | §59 |

JOKR, TBS Radio, Tokyo, Japan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 954 | 23/10/19 | 1209 | JOKR, TBS R, Tokyo, J. "TBS Radio" mention in Japanese talk | §58 |
| 954 | 14/10/20 | 1401 | JOKR, TBS R, Tokyo, J. TBS ID, English pop, YL in JJ | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 954 | 14/10/09 | 1515 | Unidentified. Possibly TBS Tokyo with chat/entertainment in JJ; slowly lost out to Czech Radio | §51 |

963 kHz

Middle East

IRIB, Birjand, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 963 | 08/10/13 | 1710 | IRIB, Birjand, IRN. R Iran in Persian // 1503 | §54 |
| 963 | 06/11/16 | 1648 | IRIB, Birjand, IRN. R Iran in Persian // v strong 558 kHz | §56 |

972 kHz

Africa

Libyan Radio, Sirte, Libya

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 972 | 06/11/01 | 2212 | Libyan R, Sirte, LBY. AA px // weak 1125 | §45 |
| 972 | 18/11/04 | 2045 | Libyan R, Sirte, LBY. Mx, anns in AA // 1449 | §48 |

Asia

HLCA, KBS, Dangjin, South Korea

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 972 | 11/10/07 | 1451 | HLCA, KBS, Dangjin, KOR. Korean songs // 603, 1134, 1170 | §49 |
| 972 | 09/10/08 | 1825 | HLCA, KBS, Dangjin, KOR. Korean talk & songs // 1170 | §50 |
| 972 | 19/10/12 | 1450 | HLCA, KBS, Dangjin, KOR. YL/OM talk in KK ID "Hanminjok Pansong" | §53 |
| 972 | 15/10/19 | 1504 | HLCA, KBS, Dangjin, KOR. YL in Korean, "KBS" ID, then film news | §58 |
| 972 | 12/10/20 | 1510 | HLCA, KBS, Dangjin, KOR. Talk & songs // 6015 | §59 |

Radio Aap Ki Duniyaa relay, Orzu, Tajikistan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 972 | 30/09/08 | 1734 | R Aap Ki Duniyaa relay, Orzu, TJK. ID, Bush speech in EE | §50 |
| 972 | 09/10/09 | 1725 | R Aap Ki Duniyaa relay, Orzu, TJK. News report on Obama Nobel Peace Prize, ID, Urdu | §51 |
| 972 | 17/10/12 | 1539 | R Aap Ki Duniyaa relay, Orzu, TJK. Telephone interview in Urdu // 1539; co-channel with Germany | §53 |
| 972 | 31/10/16 | 1440 | R Aap Ki Duniyaa relay, Orzu, TJK. VOA ID, nx in pres Pashto/Dari | §56 |
| 972 | 15/11/17 | 1550 | R Aap Ki Duniyaa relay, Orzu, TJK. Nx in Urdu, ID at 1558, mention VOA | §57 |

981 kHz

Africa

Algerian Radio, Ouled Fayet, Algeria

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 981 | ~/10/85 | ~~~~ | Algerian R, Ouled Fayet, ALG. Sheigra DXpedition log | §1 |
| 981 | 13/10/13 | 1855 | Algerian R, Ouled Fayet, ALG. World Cup roundup, presumably in Tamazight | §54 |

Kenya Broadcasting Corporation, Voi, Kenya

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|-------------------------------|------------|
| 981 | 08/11/01 | 0159 | KBC, Voi, KEN. IS, NA // 1386 | §45 |

Middle East

IRIB, Hamadan, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 981 | 18/11/04 | 2052 | IRIB, Hamadan, IRN. Talk in Persian // 1503 | §48 |
| 981 | 15/10/09 | 1805 | IRIB, Hamadan, IRN. Persian songs, talk in Persian // 1503 | §51 |
| 981 | 15/10/12 | 2136 | IRIB, Hamadan, IRN. Talk in Persian // 927, 936 | §53 |
| 981 | 06/10/13 | 1722 | IRIB, Hamadan, IRN. ID "Radyo Iran" // 1503, 1026 etc | §54 |

Asia

Fujian PBS, Fuzhou, Fujian, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 981 | 26/10/86 | 1530 | Fujian PBS, Fuzhou, CHN. Chinese talks | §3 |

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 981 | 05/01/98 | 1405 | CNR-1, multi-site, CHN. CC talk, synchros echo effect | §33 |
| 981 | 03/11/00 | 1501 | CNR-1, multi-site, CHN. YL nx // 1377 | §42 |
| 981 | 02/03/01 | 1607 | CNR-1, multi-site, CHN. Nx in CC // 1593, 6750 | §44 |
| 981 | 12/10/07 | 1727 | CNR-1, multi-site, CHN. Chinese opera, ads // 4800 | §49 |
| 981 | 13/10/07 | 1715 | CNR-1, multi-site, CHN. CC // 4750 | §49 |
| 981 | 08/10/08 | 1720 | CNR-1, multi-site, CHN. CC song // 4460 | §50 |
| 981 | 05/10/09 | 1651 | CNR-1, multi-site, CHN. Songs // 4460, 4750 | §51 |
| 981 | 14/10/09 | 1609 | CNR-1, multi-site, CHN. Chinese songs, CC // 4800 | §51 |
| 981 | 12/10/11 | 1617 | CNR-1, multi-site, CHN. CC YL, light music // 4800 | §52 |
| 981 | 18/10/12 | 1539 | CNR-1, multi-site, CHN. Chinese talk // 4800 (2 txs listed - echo) | §53 |
| 981 | 13/10/13 | 1704 | CNR-1, multi-site, CHN. Talk in CC // 4800; co-channel with Voice of Kuanghua | §54 |
| 981 | 11/10/20 | 1540 | CNR-1, multi-site, CHN. YL CC // 4800 etc | §59 |

All India Radio, Raipur, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 981 | 09/10/11 | 1705 | All India R, Raipur, IND. Sitar concert // 1566, 5010 etc | §52 |
| 981 | 06/10/13 | 1723 | All India R, Raipur, IND. Indian mx // 4810; co-channel Star Country | §54 |
| 981 | 05/11/16 | 1606 | All India R, Raipur, IND. Indian music // 648 | §56 |

Voice of Kuanghua, Hsinfeng, Taiwan

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 981 | 03/11/98 | 1518 | Voice of Kuanghua, Hsinfeng, TWN (pres). IS, possible ID, massive for 1½ hours | §35 |
| 981 | 10/10/07 | 1705 | Voice of Kuanghua, Hsinfeng, TWN. Entertainment px in CC // 711, 801, 981 | §49 |
| 981 | 05/10/13 | 1935 | Voice of Kuanghua, Hsinfeng, TWN. CC mx, ID 2000 // 9745 | §54 |
| 981 | 13/10/19 | 1506 | Voice of Kuanghua, Hsinfeng, TWN. CC, mentions of Taiwan // 711 | §58 |
| 981 | 11/10/20 | 1705 | Voice of Kuanghua, Hsinfeng, TWN. CC talk & light mx // 711, ID | §59 |

984 kHz

Middle East

IRIB, Kermanshah, Iran

| kHz | Date | UTC | Details | DXP |
|-----|---------|------|---|-----|
| 984 | ~/10/85 | ~~~~ | IRIB, Kermanshah, IRN. Sheigra DXpedition log | §1 |

990 kHz

Middle East

IRIB, Shiraz, Iran

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 990 | 15/10/09 | 1815 | IRIB, Shiraz, IRN. Talk in Persian // 981, 1503 etc | §51 |
| 990 | 06/10/13 | 1845 | IRIB, Shiraz, IRN. R Iran // 1503, play in Persian, co-channel with BBC R4 Aberdeen | §54 |

Asia

All India Radio, Jammu, India

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 990 | 08/10/08 | 1725 | All India R, Jammu, IND (pres). Sitar mx (no // found) | §50 |
| 990 | 15/11/17 | 1650 | All India R, Jammu, IND. Indian classical song // 918 | §57 |
| 990 | 19/10/19 | 1700 | All India R, Jammu, IND. Sitar recital // 648, 918 | §58 |
| 990 | 15/10/20 | 1736 | All India R, Jammu, IND. News in English // 918 etc | §59 |

999 kHz

Africa

Radio Uganda, Kabale, Uganda

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|---|-----|
| 999 | 09/11/01 | 0259 | R Uganda, Kabale, UGA. Just National Anthem audible in European break // 4976 | §45 |

Middle East

BSKSA, Duba, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|-----|----------|------|--|-----|
| 999 | 11/10/12 | 2013 | BSKSA, Holy Qur'an, Duba, ARS. Qur'an // 11820 | §53 |

1000 kHz

Asia

CBS, Lukang, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1000 | ~/10/85 | ~~~~ | CBS, Lukang, TWN. Sheigra DXpedition log | §1 |
| 1000 | 14/03/86 | 1825 | CBS, Lukang, TWN. OM speech in Chinese | §2 |
| 1000 | 23/10/86 | 1725 | CBS, Lukang, TWN. CC DJ with EE album songs | §3 |

1008 kHz

Africa

Radio Las Palmas/Punto Radio/esRadio, Las Palmas, Gran Canaria, Canary Islands

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1008 | ~/10/85 | ~~~~ | R Las Palmas, CNR. Sheigra DXpedition log | §1 |
| 1008 | 06/11/01 | 2042 | R Las Palmas, CNR. ID as "Radio Las Palmas" | §45 |
| 1008 | 11/10/12 | 2047 | Punto R, Las Palmas, CNR. ID "Punto Radio", ads, SS | §53 |
| 1008 | 17/10/13 | 2107 | esRadio, Las Palmas, CNR. Ads, anns "... en Radio Las Palmas, esRadio" | §54 |

Asia

CNR-1, multi-site, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1008 | 17/10/20 | 1540 | CNR-1, multi-site, CHN. Chinese talk // 4800 | §59 |

JONR, ABC, Osaka, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1008 | 14/10/09 | 1643 | JONR, ABC, Osaka, J. JJ talk, mention of "ABC Radio"; heard under co-channel Netherlands | §51 |

CBS, Lukang, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1008 | 30/09/90 | 1820 | CBS, Lukang, TWN. OM talk in Chinese | §13 |
| 1008 | 03/11/98 | 1510 | CBS, Lukang, TWN. YL talk in CC // 603 | §35 |
| 1008 | 09/12/98 | 1252 | CBS, Lukang, TWN. Talk in CC // 6180 & 1422 | §36 |
| 1008 | 05/11/99 | 1527 | CBS, Lukang, TWN. OM in CC // 603 | §39 |
| 1008 | 03/11/00 | 1440 | CBS, Lukang, TWN. Discussion in CC // 603 | §42 |
| 1008 | 28/02/01 | 1512 | CBS, Lukang, TWN. Talk in CC// 603 | §44 |
| 1008 | 01/03/01 | 1515 | CBS, Lukang, TWN. Nx in CC // 603, 6040 | §44 |
| 1008 | 14/03/02 | 1630 | CBS, Lukang, TWN. Chinese talk // 7105, 9630 | §46 |

Radio Taiwan Int, Lukang, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1008 | 16/10/19 | 1620 | R Taiwan Int, Lukang, TWN. Chinese mx, talk // 6075, 6145 (<i>possibly reactivated temporarily due to maintenance needs at Kouhu, replacing usual 1098 kHz?</i>) | §48 |

1010 kHz

Asia

Voice of Vietnam, Hanoi, Vietnam

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1010 | 06/10/89 | 1615 | Voice of Vietnam, Hanoi, VTN. EE nx & commentary | §10 |
| 1010 | 18/11/92 | 1209 | Voice of Vietnam, Hanoi, VTN. YL in Chinese | §19 |
| 1010 | 05/01/98 | 1415 | Voice of Vietnam, Hanoi, VTN. Usual talks | §33 |

1017 kHz

Middle East

IRIB, Bandar Abbas (and also previously Zahedan), Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1017 | 14/10/12 | 2117 | IRIB, Bandar Abbas/Zahedan, IRN. Persian mx, talk // 1503; poor behind co-chan stns | §53 |
| 1017 | 15/10/12 | 1614 | IRIB, Bandar Abbas/Zahedan, IRN. Piano mx, "Radio Iran" ID, Persian | §53 |
| 1017 | 10/10/13 | 1640 | IRIB, Bandar Abbas/Zahedan, IRN. Talk in Persian // 1539 | §54 |

TRT, Istanbul (Mundanya), Turkey

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1017 | 05/02/97 | 2300 | TRT, Istanbul, TUR. Mx // 891, 927, 1062 | §31 |
| 1017 | 14/11/02 | 2300 | TRT, Istanbul, TUR. Nx in Turkish // 954 | §47 |
| 1017 | 10/11/04 | 2330 | TRT, Istanbul, TUR (pres). Talk in Turkish | §48 |
| 1017 | 07/10/08 | 1720 | TRT, Istanbul, TUR. Turkish mx, anns in Turkish // 162 | §50 |

Asia

China Radio International, Changchun, Jilin, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1017 | 16/10/07 | 1450 | China R Int, Changchun, Jilin, CHN. CRI Korean service // 711, 801, 981 | §49 |
| 1017 | 19/10/12 | 1444 | China R Int, Changchun, Jilin, CHN. Korean px //5965, mx, language lessons | §53 |
| 1017 | 22/10/19 | 1540 | China R Int, Changchun, Jilin, CHN. Korean, language lesson // 1323 | §58 |
| 1017 | 13/10/20 | 1404 | China R Int, Changchun, Jilin, CHN. CRI Korean svc // 5965 | §59 |

1026 kHz

Middle East

IRIB, Azarshahr, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1026 | 07/10/12 | 1630 | IRIB, Azarshahr, IRN. IRIB news tune, nx in Persian // 1503 | §53 |
| 1026 | 11/10/12 | 1545 | IRIB, Azarshahr, IRN. Nx reports, talk, mx, 1630 IRIB chimes, ID "Inja Tabriz ..." | §53 |
| 1026 | 06/10/13 | 1755 | IRIB, Azarshahr, IRN. R Iran, Persian // 1503, 936 etc | §54 |
| 1026 | 06/10/13 | 1850 | IRIB, Azarshahr, IRN. Presumed East Azerbaijan Provincial Prgr in Persian, not // R Iran on 1503, no local ID hrd | §54 |
| 1026 | 15/10/13 | 1732 | IRIB, Azarshahr, IRN. Nx in Persian // 1062 | §54 |

Asia

Voice of Russia, Novosibirsk, Russia (West Siberia)

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1026 | 13/10/13 | 1655 | Voice of Russia, Novosibirsk, RUS. RR // 999 | §54 |

1035 kHz

Asia

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1035 | 14/10/07 | 1527 | CNR-1, multi-site, CHN. CC talk // 4460, 4800 | §49 |

1044 kHz

Africa

Moroccan Radio, Sebaâ-Aioun, Morocco

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1044 | 08/02/97 | 1949 | Moroccan R, Sebaâ-Aioun, MRC. AA songs // 594 | §31 |
| 1044 | 23/11/99 | 2049 | Moroccan R, Sebaâ-Aioun, MRC. Berber service, chanting, talk in Vernacular | §40 |
| 1044 | 14/10/12 | 2040 | Moroccan R, Sebaâ-Aioun, MRC (pres). Berber-type mx, phone-in, presumed Berber service | §53 |

Asia

Xinjiang PBS, multiple locations, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1044 | 12/03/02 | 1720 | Xinjiang PBS, multi-site, CHN. Uighur service, Oriental mx // 1413, 4980 | §46 |
| 1044 | 17/10/07 | 1710 | Xinjiang PBS, multi-site, CHN. Uighur px // 6120 | §49 |
| 1044 | 07/10/13 | 1643 | Xinjiang PBS, multi-site, CHN. Speech in Uighur // 558 & 6120; echo from multi-transmitter's being slightly out-of-sync | §54 |

All India Radio, Mumbai, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1044 | 05/10/08 | 1637 | All India R, Mumbai, IND. Indian classical mx // 585 etc | §50 |
| 1044 | 31/10/16 | 1509 | All India R, Mumbai, IND. "... Delhi station of All India Radio", then VV ID | §56 |
| 1044 | 15/10/20 | 1650 | All India R, Mumbai, IND. English news, Covid and cricket | §59 |

1053 kHz

Africa

Libyan Radio, Tripoli, Libya

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1053 | 09/11/04 | 2023 | Libyan R, Tripoli, LBY. Nx in AA // 828 & 1449; peaks over TalkSport | §48 |
| 1053 | 14/10/12 | 1915 | R Libya, Tripoli, LBY (pres). Arabic mx; under TalkSport/Romania | §53 |

Moroccan Radio, Tanger, Morocco

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1053 | 07/11/01 | 2232 | Moroccan R, Tanger, MRC. Through TalkSport // 819 | §45 |

1062 kHz

Middle East

IRIB, Kerman, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1062 | 13/10/09 | 1743 | IRIB, Kerman, IRN. YL in Persian // 1503, 1512 etc | §51 |
| 1062 | 12/10/12 | 1657 | IRIB, Kerman, IRN. Persian talks // 1503 | §53 |
| 1062 | 13/10/12 | 1729 | IRIB, Kerman, IRN. Talk in Persian | §53 |
| 1062 | 14/10/12 | 1925 | IRIB, Kerman, IRN. Talk in Persian, mentions of Haj, Qur'an, talk, "Kerman Radio" ID and frequencies at 1946, then seemingly off | §53 |
| 1062 | 10/10/13 | 1735 | IRIB, Kerman, IRN. R Iran, Persian talk, reports | §54 |
| 1062 | 15/10/13 | 1727 | IRIB, Kerman, IRN. Announcement, instrumental tune, chimes, ID "Inja Tehran, Sedaye Jumhuriye Islamiye Iran", news, Persian | §54 |

TRT, Diyarbakir, Turkey

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1062 | 05/02/97 | 2255 | TRT, Diyarabkir, TUR. Nx in Turkish // 891, 927, 1017 | §31 |

Asia

HLKQ, KBS, Cheongju, South Korea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1062 | 14/10/09 | 1659 | HLKQ, KBS, Cheongju, KOR. KK talk, "KBS Radio" ID at 1700 | §51 |

DZEC, Eagle Broadcasting Corporation, Manila, Philippines

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1062 | 08/10/08 | 2057 | DZEC, Eagle BC, Manila, PHL. Presenters in Tagalog (incl "Good morning, happy holidays"), ID on hour "EBC, Eagle Broadcasting Corporation, D-Zee-E-C"; lots of EE words in news-type px that followed - i.e. "London shares" etc | §50 |
| 1062 | 09/10/08 | 1524 | DZEC, Eagle BC, Manila, PHL. Christian talk in Tagalog (with words in EE), ID "EBC, Eagle Broadcasting Corporation, D-Zee-E-C" | §50 |
| 1062 | 09/10/08 | 2130 | DZEC, Eagle BC, Manila, PHL. ID "EBC, Eagle Broadcasting Corporation, D-Zee-E-C"; subsequently heard over next half-hour or so in mix | §50 |
| 1062 | 15/10/09 | 2105 | DZEC, Eagle BC, Manila, PHL. Talk in Tagalog talk (with EE words) promo mentioning "D-Zee-E-C Nationwide" | §51 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1062 | 08/10/08 | 2230 | Unidentified. Single time pip, Chinese National Anthem; ID also heard in middle of NA - possibly two stations? ID unclear but definite "... Guangbo Diantai"; only Qitaihe RGD and Zhujiang JGD (Pearl River EBS) listed on this freq | §50 |
| 1062 | 09/10/08 | 2200 | Unidentified. Time pips and talk in CC heard in mix with RAI sign-off tone and DZEC; no ID for CC station heard | §50 |

1071 kHz

Middle East

IRIB, Radio Ma'aref, Alborz, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1071 | 10/11/04 | 2220 | IRIB, R Ma'aref, Alborz, IRN. Ma'aref prgr, talk in Persian | §48 |
| 1071 | 02/10/08 | 1751 | IRIB, R Ma'aref, Alborz, IRN. (pres) Talk in Persian; mixed with Syria & UK | §50 |
| 1071 | 10/10/13 | 2003 | IRIB, R Ma'aref, Alborz, IRN. Ma'aref px in Persian, talk about Islam | §54 |

Syrian Radio, Tartus, Syria

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1071 | 11/11/04 | 1740 | Syrian R, Tartus, SYR. AA ID as per WRTH 2004 p 366 // 828 | §48 |
| 1071 | 02/10/08 | 1755 | Syrian R, Tartus, SYR (pres). Talk in AA; mixed with IRIB & UK | §50 |
| 1071 | 11/10/09 | 2105 | Syrian R, Tartus, SYR (pres). Qur'an, possibly // 828 | §51 |

Alnour Radio relay, Tartus, Syria

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1071 | 07/10/12 | 1720 | Alnour R, Tartus, SYR. AA talk, ID "idaat al Nour" | §53 |
| 1071 | 12/10/12 | 1628 | Alnour R, Tartus, SYR. Ads, talk in AA | §53 |
| 1071 | 19/03/15 | 2352 | Alnour R, Tartus, SYR. YL ID, mx | §55 |

Asia

All India Radio, Rajkot, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1071 | 07/10/90 | 1820 | All India R, Rajkot, IND. Urdu FS (listed), mx, songs | §13 |
| 1071 | 08/03/01 | 1645 | All India R, Rajkot, IND (pres). Indian mx, possibly // 1134 | §44 |
| 1071 | 06/10/12 | 1855 | All India R, Rajkot, IND. External Service in Urdu, Indian songs // 6045 & 6155 | §53 |
| 1071 | 07/10/12 | 1720 | All India R, Rajkot, IND. AIR ID at 1730, 1735 ID Urdu service // 6045 | §53 |
| 1071 | 12/10/12 | 1635 | All India R, Rajkot, IND. Urdu service, ID at 1659; co-chan Alnour R | §53 |
| 1071 | 06/10/13 | 1603 | All India R, Rajkot, IND. Indian music // 6155 | §54 |
| 1071 | 08/10/13 | 1635 | All India R, Rajkot, IND. Talk in Urdu // 6155 | §54 |
| 1071 | 08/03/15 | 1712 | All India R, Rajkot, IND. Urdu service // 6155 | §55 |
| 1071 | 08/11/16 | 1611 | All India R, Rajkot, IND. Indian music, man with "Ye All India Radio" | §56 |
| 1071 | 14/11/17 | 1803 | All India R, Rajkot, IND. Urdu, nx then droning song // 702 | §57 |
| 1071 | 21/10/19 | 1640 | All India R, Rajkot, IND. OM in Urdu - external service | §58 |

1080 kHz

Africa

Moroccan Radio, Casablanca, Morocco

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1080 | 13/02/97 | 1936 | Moroccan R, Casablanca, MRC. Listed as 1 kW; Arabic music & OM // 819 | §31 |

Middle East

IRIB Arabic, Mahrshar, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1080 | 05/11/01 | 2015 | IRIB Arabic, Mahrshar, IRN. // 6200 | §45 |
| 1080 | 07/03/02 | 1745 | IRIB Arabic, Mahrshar, IRN. External Service in AA // 6200 | §46 |
| 1080 | 05/11/02 | 1639 | IRIB Arabic, Mahrshar, IRN. AA service, ID "Idaat al Tehran" // 6025 | §47 |
| 1080 | 10/11/04 | 2154 | IRIB Arabic, Mahrshar, IRN. AA Ext Sce // 1224, Qur'an | §48 |
| 1080 | 09/10/07 | 1801 | IRIB Arabic, Mahrshar, IRN. AA service // 1224, ID | §49 |
| 1080 | 30/09/08 | 1809 | IRIB Arabic, Mahrshar, IRN. Arabic px, YL anns: www.irib.com | §50 |
| 1080 | 03/10/09 | 1722 | IRIB Arabic. Mahrshar, IRN. AA px // 6025 | §51 |
| 1080 | 15/10/09 | 1905 | IRIB Arabic, Mahrshar, IRN. Qur'an // IRIB AA sce on 6025 | §51 |
| 1080 | 06/10/12 | 1912 | IRIB Arabic, Mahshahr, IRN. ID in AA "Huna Tehran, Sawt al Islamiya fi Iran" | §53 |
| 1080 | 06/10/13 | 2225 | IRIB Arabic, Mahshahr, IRN. Arabic service // 1224, ID at 2230 | §54 |
| 1080 | 29/11/16 | 2019 | IRIB Arabic, Mahshahr, IRN. YL in AA // 6060 | §56 |

Iraq - unlisted

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1080 | 30/10/00 | 1530 | Unlisted, IRQ. 3 note interval signal, ID, fanfare | §42 |

Kol Israel, Yavne, Israel

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1080 | 10/10/12 | 1625 | Kol Israel, Network D, Yavne, ISR. AA, nx reports // 738 | §53 |
| 1080 | 10/10/13 | 1630 | Kol Israel, Network D, Yavne, ISR. Time pips, ID "Sowt Israel, Al Akhbar", nx, AA | §54 |

Asia

China Radio Int, Xuanwei, Yunnan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1080 | 16/10/19 | 1510 | China R Int, Xuanwei, Yunnan, CHN. CRI Lao service // 7360, 9785 | §58 |
| 1080 | 12/10/20 | 1645 | China R Int, Xuanwei, Yunnan, CHN. CRI English // 6060 etc | §59 |

Turkmen Radio, multiple locations, Turkmenistan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1080 | 11/03/02 | 1650 | Turkmen R1, multi-site, TKM. "Watan" service, Turkmen mx, wx, ID, nx | §46 |
| 1080 | 10/11/02 | 1628 | Turkmen R1, multi-site, TKM. Turkmen mx // 5050 | §47 |

DRM noise

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1080 | 10/10/13 | 1808 | DRM noise presumably from All India R, Rajkot | §54 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1080 | 06/11/99 | 1543 | Unidentified. Carrier with traces of AA style language; off-freq 1080.7 | §39 |

1088 kHz

Africa

Radio Nacional de Angola, Luanda (Mulenvos), Angola

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1088 | 16/11/92 | 0235 | R Nac de Angola, Mulenvos, AGL (pres). Carrier but inaudible modulation | §19 |

1089 kHz

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1089 | 14/10/12 | 2158 | Unidentified. Islamic station, Qur'an, time pips approx 15 secs late; hrd behind TalkSport | §53 |

1098 kHz

Middle East

BSKSA, Dammam, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1098 | 15/10/12 | 2139 | BSKSA, Second Prgr, Dammam, ARS. Arabic mx // 684 | §53 |

Asia

Xinjiang PBS, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1098 | 14/11/01 | 1615 | Xinjiang PBS, CHN. Two clear ID's at 1659 & 1700 (not listed) | §45 |

CNR-11, Golmud, Qinghai, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1098 | 18/10/12 | 1538 | CNR-11, Golmud, Qinghai, CHN. Talk, mx, Tibetan // 6010 & 7350 | §53 |
| 1098 | 08/11/16 | 1445 | CNR 11, Golmud, Qinghai, CHN. Tibetan // 6010, 9480 | §56 |
| 1098 | 17/10/19 | 1520 | CNR-11, Golmud, Qinghai, CHN. Tibetan service // 7350 | §58 |
| 1098 | 18/10/20 | 1505 | CNR-11, Golmud, Qinghai, CHN. CRI Tibetan svc // 6010, 7350 | §59 |

CNR-1, Golmud, Qinghai, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1098 | 04/10/11 | 2155 | CNR-1, Golmud, Qinghai, CHN. CC // 6010, 7360, 9480 (Taiwan off at this time) | §52 |
| 1098 | 16/10/12 | 2140 | CNR-1, Golmud, Qinghai, CHN. CC // 4800; presumably here to block RFA via Taiwan | §53 |
| 1098 | 05/10/13 | 2101 | CNR-1, Golmud, Qinghai, CHN. CC, Chinese song // 4800 | §54 |
| 1098 | 06/10/13 | 1900 | CNR-1, Golmud, Qinghai, CHN. CC, CNR-1 theme tune, ID | §54 |
| 1098 | 15/10/19 | 2113 | CNR-1, Golmud, Qinghai, CHN. CC songs // 4800 | §58 |
| 1098 | 18/10/20 | 1503 | CNR 1, unknown site, China CNR 1 // 4800 etc; audible under CNR 11 | §59 |

CNR-1, unknown location, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1098 | 18/10/20 | 1503 | CNR-1, unknown site, CHN. CNR-1 // 4800 etc; audible <u>under</u> CNR 11 | §59 |

CBS, Kouhu, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1098 | 03/11/00 | 1400 | CBS, Kouhu, TWN (tent). Massive CC signal, no parallel found | §42 |
| 1098 | 18/11/00 | 1349 | CBS, Kouhu, TWN. CBS Variety Network, CC // 3335 | §43 |
| 1098 | 28/02/01 | 1500 | CBS, Kouhu, TWN. Time pips, fanfare, ID in CC // 927 | §44 |
| 1098 | 14/03/02 | 1645 | CBS, Kouhu, TWN. Chinese talk // 1422, 15060 | §46 |

Radio Taiwan International, Kouhu, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1098 | 09/10/07 | 1716 | R Taiwan Int, Kouhu, TWN. CC, mentioned Taiwan // 7365-jammed | §49 |
| 1098 | 30/09/08 | 1658 | R Taiwan Int, Kouhu, TWN. CC, time pips // 7365-jammed | §50 |
| 1098 | 08/10/08 | 1732 | R Taiwan Int, Kouhu, TWN. CC chat, mx, RTI email address, off at 1800 | §50 |
| 1098 | 04/10/09 | 1556 | R Taiwan Int, Kouhu, TWN. RTI jingle sung in EE, talk/chat in CC | §51 |
| 1098 | 11/10/11 | 1700 | R Taiwan Int, Kouhu, TWN. Talk CC // 7385 & 11665, fanfare, closed 1705 | §52 |
| 1098 | 07/10/12 | 1555 | R Taiwan Int, Kouhu, TWN. CC talk, mx // 7365 | §53 |
| 1098 | 09/03/15 | 1610 | R Taiwan Int, Kouhu, TWN. CC talk // 7385 (under CNR 1 jamming) | §55 |
| 1098 | 06/11/16 | 1627 | R Taiwan Int, Kouhu, TWN. Classical music, ann inc .tw website | §56 |
| 1098 | 20/11/17 | 1700 | R Taiwan Int, Kouhu, TWN. CC closing anns, off at 1704 | §57 |

Radio Free Asia relay, Kouhu, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1098 | 08/10/08 | 2000 | R Free Asia relay, Kouhu, TWN. EE ID "This is Radio Free Asia" & into CC | §50 |
| 1098 | 15/10/09 | 1959 | R Free Asia relay, Kouhu, TWN. Closing anns for RTI and into RFA at 2000 with EE ID "This is Radio Free Asia" followed by CC px | §51 |

Voice of Kuanghua, Kouhu, Taiwan

Voice of Kuanghua has occasionally been reported here (also by DXers in Scandinavia) instead of the usual Radio Free Asia relay.

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1098 | 05/10/13 | 1955 | Voice of Kuanghua, Kouhu, TWN. CC mx, ID at 2000 // 981, 9745 | §54 |

1100 kHz

Asia

CBS, Tanhsui, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--------------------------------------|------------|
| 1100 | 14/03/86 | 1830 | CBS, Tanhsui, TWN. Mx, OM in Chinese | §2 |

1107 kHz

Asia

Xinjiang PBS, Hutubi, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1107 | 14/03/02 | 1732 | Xinjiang PBS, Hutubi, Xinjiang, CHN. Kazakh Service, easy listening mx // 4330 | §46 |
| 1107 | 19/10/12 | 1605 | Xinjiang PBS, Hutubi, Xinjiang, CHN. Kazakh service, nx // 6015, 7340 | §53 |
| 1107 | 06/10/13 | 1646 | Xinjiang PBS, Hutubi, Xinjiang, CHN. Kazakh drama // 7340 | §54 |
| 1107 | 18/10/20 | 1620 | Xinjiang PBS, Hutubi, Xinjiang, CHN. Kazakh // 6015 7340, distorted audio | §59 |

1116 kHz

Middle East and Caucasus

IRIB, Ardekan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1116 | 07/10/12 | 1614 | IRIB, Ardekan, IRN. YL Persian // 1503 | §53 |
| 1116 | 06/10/13 | 1905 | IRIB, Ardekan, IRN. "Inja Tehran, Radio Iran", Persian | §54 |
| 1116 | 10/10/13 | 1913 | IRIB, Ardekan, IRN. Qur'an // 1503 & 1539 | §54 |

Jamming observations

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1116 | 01/12/98 | 2308 | Jammer. Presumably intended for Iraqi or Iranian opposition broadcast | §36 |

Asia

CNR-5, Shaowu, Fujian, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1116 | 13/10/07 | 1707 | CNR-5, Shaowu, Fujian, CHN. YL in CC // 7260 | §49 |
| 1116 | 08/10/08 | 1740 | CNR-5, Shaowu, Fujian, CHN. Chat, CC // 7620 | §50 |
| 1116 | 05/10/09 | 1608 | CNR-5, Shaowu, Fujian, CHN. CC // 837 & 9410 (slight delay on MW) | §51 |
| 1116 | 06/10/09 | 1733 | CNR-5, Shaowu, Fujian, CHN. CC song // 837, 9410 | §51 |

All India Radio, Srinagar, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1116 | 08/10/08 | 1732 | All India R, Srinagar, IND. Nx in EE // 4800 | §50 |
| 1116 | 18/10/12 | 1530 | All India R, Srinagar, IND. ID, nx in EE; co-channel Iran | §53 |
| 1116 | 31/10/16 | 1450 | All India R, Srinagar, IND. "Radio Kashmir" ID, talks in VV | §56 |
| 1116 | 18/10/20 | 1732 | All India R, Srinagar, IND. EE news report, -1740 // 918 4950 | §59 |

1125 kHz

Africa

Libyan Radio, El Beida, Libya

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1125 | 06/11/01 | 2212 | Libyan R, El Beida, LBY (pres). // 972 | §45 |

Middle East

IRIB, Qazvin, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1125 | 23/10/20 | 1654 | IRIB, Qazvin, IRN. Local prog of mainly Persian chat past 1730; off-freq 1125.96 | §59 |

1134 kHz

Middle East

Radio Kuwait, Kabd, Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1134 | 05/02/97 | 1617 | R Kuwait, Kabd, KWT. Main Arabic Prgr // 11990; under Zagreb | §31 |
| 1134 | 08/02/97 | 2159 | R Kuwait, Kabd, KWT. Main Arabic Prog, AA mx & talk on Mohammed | §31 |
| 1134 | 28/10/97 | 2024 | R Kuwait, Kabd, KWT. AA mx & talk // 9880 | §32 |
| 1134 | 30/11/98 | 2245 | R Kuwait, Kabd, KWT. Arabic music // 9855 | §36 |
| 1134 | 24/11/99 | 2352 | R Kuwait, Kabd, KWT. AA ID // 9855 | §40 |
| 1134 | 30/10/00 | 1520 | R Kuwait, Kabd, KWT. Qur'anic chant // 15505 | §42 |
| 1134 | 08/03/01 | 1637 | R Kuwait, Kabd, KWT. AA phone-in // 9880 | §44 |
| 1134 | 07/03/02 | 1736 | R Kuwait, Kabd, KWT. Main Arabic Prgr // 9880, 11900 | §46 |
| 1134 | 06/11/02 | 1645 | R Kuwait, Kabd, KWT. AA talk about Qur'an // 9880 | §47 |
| 1134 | 11/11/04 | 1928 | R Kuwait, Kabd, KWT. AA mx // 9855 | §48 |
| 1134 | 14/11/04 | 2121 | R Kuwait, Kabd, KWT. AA in mix // 9855 | §48 |
| 1134 | 07/10/12 | 1558 | R Kuwait, Kabd, KWT. AA, mention Kwt, Arabic mx // 9750 (which signed-off shortly after 1600) | §53 |
| 1134 | 13/10/12 | 2300 | R Kuwait, Kabd, KWT. ID, nx, AA | §53 |
| 1134 | 05/10/13 | 2216 | R Kuwait, Kabd, KWT. Talk in AA // 540; co-channel with Croatia | §54 |

Asia

CNR-1, Golmud, Qinghai, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|------|
| 1134 | 08/03/01 | 1635 | CNR-1, Golmud, Qinghai, CHN (pres). Chinese mx, mixed with India & Mayak | \$44 |
| 1134 | 10/03/02 | 1545 | CNR-1, Golmud, Qinghai, CHN. New transmitter, very strong, radio drama in CC, ID, nx at 1600 // 6015 | \$46 |
| 1134 | 14/11/02 | 1435 | CNR-1, Golmud, Qinghai, CHN. Chinese talk // 6030 & 7230 | \$47 |
| 1134 | 14/11/04 | 2118 | CNR-1, Golmud, Qinghai, CHN. CC talk // 4800 | \$48 |
| 1134 | 18/11/04 | 1344 | CNR-1, Golmud, Qinghai, CHN. CC talk // 9860 | \$48 |
| 1134 | 07/10/07 | 1607 | CNR-1, Golmud, Qinghai, CHN. Chinese drama // 4460 etc | \$49 |
| 1134 | 11/10/07 | 1623 | CNR-1, Golmud, Qinghai, CHN. CC // 4800 | \$49 |
| 1134 | 29/09/08 | 1530 | CNR-1, Golmud, Qinghai, CHN. Chinese mx // 4460 | \$50 |
| 1134 | 05/10/08 | 1510 | CNR-1, Golmud, Qinghai, CHN. Discussion in CC // 4460 | \$50 |
| 1134 | 05/10/09 | 1605 | CNR-1, Golmud, Qinghai, CHN. CC px // 4800 | \$51 |

All India Radio, Chinsurah, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|------|
| 1134 | 24/10/86 | 1530 | All India R, Chinsurah, IND. EE nx; QRM from Spain | \$3 |
| 1134 | 22/10/91 | 1510 | All India R, Chinsurah, IND. Indian folk mx | \$17 |
| 1134 | 09/11/98 | 1530 | All India R, Chinsurah, IND. Delhi nx in EE | \$35 |
| 1134 | 07/12/98 | 1420 | All India R, Chinsurah, IND (pres). Indian mx (not checked for //) | \$36 |
| 1134 | 03/11/99 | 1530 | All India R, Chinsurah, IND. EE Delhi nx | \$39 |
| 1134 | 08/03/01 | 1625 | All India R, Chinsurah, IND. Indian mx, talk (nx?) at 1630 in unid language | \$44 |
| 1134 | 12/03/02 | 1615 | All India R, Chinsurah, IND (pres). External Service, Indian mx | \$46 |
| 1134 | 08/03/15 | 1700 | All India R, Chinsurah, IND. Sitar mx // 918 etc | \$55 |

JOQR, NCB, Tokyo, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|------|
| 1134 | 09/10/08 | 1820 | JOQR, NCB, Tokyo, J (pres). Talk in JJ in mix, no ID heard; other Japanese stations being heard around this time | \$50 |
| 1134 | 15/10/19 | 1559 | JOQR, NCB, Tokyo, J. JJ talk // 1287 (overnight network px) | \$58 |
| 1134 | 11/10/20 | 1524 | JOQR, NCB, Tokyo, J. JJ children's px, ID "Bunka Hosoo" sung jingle | \$59 |

HLKC, KBS-3, Hwaseong, South Korea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|------|
| 1134 | 11/10/07 | 1450 | HLKC, KBS-3, Hwaseong, KOR. Korean songs // 603 972 1170 | \$49 |
| 1134 | 13/10/07 | 1859 | HLKC, KBS-3, Hwaseong, KOR. Korean talk, pips, ID // 1170 | \$49 |
| 1134 | 15/10/19 | 1600 | HLKC, KBS-3, Hwaseong, KOR. Light mx, ID "KBS ... HLKC" | \$58 |

1143 kHz

Asia

All India Radio, two locations (Rohtak and Ratnagiri), India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|------|
| 1143 | 10/03/15 | 1708 | All India R, two sites listed, IND. Vivdh Bharati sce; 1730 nx, ID, off at 1740 | \$55 |
| 1143 | 31/10/16 | 1527 | All India R, two sites listed, IND. VV ID, 1530: news in English, ID | \$56 |
| 1143 | 12/11/17 | 1613 | All India R, two sites listed, IND. Sitar music // 4810 | \$57 |

VOA relay, Poro, Philippines

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|------|
| 1143 | 24/10/86 | 1435 | VOA relay, Poro, PHL. "English by Radio" in CC | \$3 |
| 1143 | 06/10/89 | 1500 | VOA relay, Poro, PHL. Chinese & EE ID's | \$10 |
| 1143 | 01/11/96 | 1450 | VOA relay, Poro, PHL. EE & CC pxs, heard 1450-1700 | \$28 |
| 1143 | 02/02/97 | 1700 | VOA relay, Poro, PHL. Yankee Doodle, ID, nx in EE | \$31 |
| 1143 | 03/02/97 | 1423 | VOA relay, Poro, PHL. Talk about Burmese politics, EE // 6110 etc | \$31 |
| 1143 | 26/10/97 | 1600 | VOA relay, Poro, PHL. Yankee Doodle interval signal | \$32 |
| 1143 | 05/01/98 | 1420 | VOA relay, Poro, PHL. EE nx reports | \$33 |
| 1143 | 12/01/98 | 1730 | VOA relay, Poro, PHL. VOA EE nx // 1575-Thailand | \$34 |
| 1143 | 03/11/98 | 1517 | VOA relay, Poro, PHL. CC-EE px | \$35 |
| 1143 | 07/12/98 | 1700 | VOA relay, Poro, PHL. ID, "Talk to America" phone-in | \$36 |
| 1143 | 03/11/99 | 1445 | VOA relay, Poro, PHL. EE discussion on global warming // 7125 | \$39 |
| 1143 | 03/11/00 | 1400 | VOA relay, Poro, PHL. EE nx, ID | \$42 |
| 1143 | 18/11/00 | 1344 | VOA relay, Poro, PHL. VOA Mandarin // 12040 | \$43 |
| 1143 | 28/02/01 | 1458 | VOA relay, Poro, PHL. "You're listening to VOA News Now"; in mix | \$44 |
| 1143 | 14/03/02 | 1605 | VOA relay, Poro, PHL. VOA in EE, anti-Iraq rhetoric // 9760 | \$46 |
| 1143 | 18/11/04 | 1410 | VOA relay, Poro, PHL. VOA jingle, Cantonese // 15160 | \$48 |

Taiwan Area Fishery Broadcasting Station, Baisha, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1143 | 19/11/17 | 1615 | Taiwan Area Fishery BS, Baisha, TWN. YL in CC with wx, variety of music // 738 | §57 |
| 1143 | 14/10/19 | 1520 | Taiwan Area Fishery BS, Baisha, TWN. EE nx rpts to 1540, Indonesian to 1600 // 738 "bought to you by the fisheries agency" | §58 |
| 1143 | 11/10/20 | 1520 | Taiwan Area Fishery BS, Baisha, TWN. "Philippine & Friends" in EE to 1520 | §59 |

1152 kHz

Middle East

IRIB, Tabriz, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1152 | 10/11/04 | 2244 | IRIB, R Farhang, Tabriz, IRN. Mx, talk in Persian // 558; peaking in mix | §48 |

1161 kHz

Middle East

IRIB Arabic, Qasr-e Shirin, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1161 | 14/11/02 | 1530 | IRIB Arabic, Qasr-e Shirin, IRN. External Service, AA nx // 1224, 15125 | §47 |
| 1161 | 11/11/04 | 1900 | IRIB Arabic, Qasr-e Shirin, IRN. AA Ext Sce // 6065, 1080, ID "Huna Tehran" | §48 |
| 1161 | 07/10/12 | 1915 | IRIB Arabic, Qasr-e Shirin, IRN. IRIB Arabic // 9715; in mix | §53 |
| 1161 | 06/10/13 | 1815 | IRIB Arabic, Qasr-e Shirin, IRN. Arabic // 1224 | §54 |
| 1161 | 10/10/13 | 2025 | IRIB Arabic, Qasr-e Shirin, IRN. Mx, IRIB chimes at 2030, news theme, nx, AA | §54 |

1169 kHz

Middle East

IRIB, Semnan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1169 | 10/11/04 | 2135 | IRIB, Semnan, IRN. Nx in Persian // 1503 (consistently 1 kHz off channel) | §48 |
| 1169 | 11/11/04 | 1941 | IRIB, Semnan, IRN. Play in Persian // 1503 | §48 |

1170 kHz

Middle East

Radio Sawa relay, Dhabbaya, UAE

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1170 | 05/10/12 | 1915 | R Sawa relay, Dhabbaya, UAE. ID, nx AA | §53 |
| 1170 | 07/10/12 | 1655 | R Sawa relay, Dhabbaya, UAE. Arabic pop mx, whispered ID "Sawa", AA | §53 |

Asia

CNR-1, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1170 | 07/10/12 | 1500 | CNR-1, Ji'an, Jiangxi, CHN. ID in CC; co-channel with VOA | §53 |

HLSR, KBS, Gimje, South Korea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1170 | 02/11/98 | 1600 | HLSR, KBS, Gimje, KOR. Talk px, IS at toh, OM with ID "... pansong" (Korean for broadcasting), massive, swamping UK locals | §35 |
| 1170 | 11/10/07 | 1452 | HLSR, KBS, Gimje, KOR. Korean songs // 603 972 1134 | §49 |
| 1170 | 13/10/07 | 1859 | HLSR, KBS, Gimje, KOR. Korean talk, pips, ID // 1134 | §49 |
| 1170 | 09/10/08 | 1829 | HLSR, KBS, Gimje, KOR. Korean talk, songs // 972, KBS ID at 1859 | §50 |
| 1170 | 04/10/09 | 1630 | HLSR, KBS, Gimje, KOR (pres). Talk in Korean, no ID heard | §51 |

VOA relay, Poro, Philippines

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1170 | 11/10/07 | 1630 | VOA relay, Poro, PHL. VOA news in Special English | §49 |
| 1170 | 30/09/08 | 1610 | VOA relay, Poro, PHL. EE language lessons "... teaching continues on the Voice of America" | §50 |
| 1170 | 01/10/08 | 1520 | VOA relay, Poro, PHL. Vietnamese, VOA jingle | §50 |
| 1170 | 07/10/09 | 1620 | VOA relay, Poro, PHL. VOA Special English // 12080, 13570 | §51 |
| 1170 | 10/10/09 | 1535 | VOA relay, Poro, PHL. Nx reports, ID, Vietnamese | §51 |
| 1170 | 11/10/11 | 1636 | VOA relay, Poro, PHL. VOA Special English // 13570 etc, EE | §52 |
| 1170 | 05/10/12 | 1639 | VOA relay, Poro, PHL. Special English, BBG item about Iranian jamming | §53 |
| 1170 | 07/10/12 | 1449 | VOA relay, Poro, PHL. End of Cantonese px, into Vietnamese at 1500; heard in mix | §53 |
| 1170 | 18/10/12 | 1633 | VOA relay, Poro, PHL. Nx in Special English | §53 |

1179 kHz

Africa

SER, Radio Clube de Tenerife, Canary Islands

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1179 | 05/11/01 | 2205 | SER, R Clube de Tenerife, CNR. Local programme | §45 |

1188 kHz

Middle East

IRIB, Radio Payam, Tehran, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1188 | 30/11/98 | 2301 | IRIB, Tehran Provincial Prgr, Tehran, IRN (pres). Talk in Persian, Persian mx | §36 |
| 1188 | 10/11/04 | 2154 | IRIB, R Payam, Tehran, IRN. Talk in Persian, fanfare, ID "Radyo Payam", nx | §48 |
| 1188 | 06/10/12 | 1930 | IRIB, R Payam, Tehran, IRN. Chimes (different tone to R Iran chimes) | §53 |
| 1188 | 05/10/13 | 2030 | IRIB, R Payam, Tehran, IRN. 3 note chimes, nx in Persian | §54 |
| 1188 | 08/03/15 | 2250 | IRIB, R Payam, Tehran, IRN. Mx, nx in Persian, Radio Payam ID | §55 |
| 1188 | 10/11/16 | 2229 | IRIB, R Payam, Tehran, IRN. Light instrumental mx "Radyo Payam" ID | §56 |
| 1188 | 19/11/17 | 0001 | IRIB, R Payam, Tehran, IRN. Nx in Persian | §57 |
| 1188 | 17/10/19 | 1800 | IRIB, R Payam, Tehran, IRN. Nx in Persian | §58 |

Asia

China Radio International, Xuanwei, Yunnan, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1188 | 10/10/08 | 1503 | China R Int, Xuanwei, Yunnan, CHN. CRI nx in EE, ID "This is CRI news" | §50 |
| 1188 | 06/10/09 | 1556 | China R Int, Xuanwei, Yunnan, CHN. Closing anns & ID in EE; audible under co-channel DW via St Petersburg | §51 |
| 1188 | 15/10/09 | 1558 | China R Int, Xuanwei, Yunnan, CHN. Close mentioning 88 FM in Xuanwei, EE | §51 |
| 1188 | 10/11/16 | 1417 | China R Int, Xuanwei, Yunnan, CHN. CRI Nepali service, Indian-style mx // 7435 | §56 |
| 1188 | 17/10/20 | 1504 | China R Int, Xuanwei, Yunnan, CHN. CRI news in English // 1323, 7325 etc | §59 |

All India Radio, Mumbai, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1188 | 05/12/98 | 1650 | All India R, Mumbai, IND. Vividh Bharati // 10330 | §36 |

HLKX, FEBC, Incheon, South Korea

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1188 | 02/11/98 | 1600 | HLKX, FEBC, Incheon, KOR. CC radio play, interval signal, anns in CC & RR at toh | §35 |

HLKX, FEBC, Daebu, South Korea

FEBC's new 100 kW transmitter at Daebu was dedicated at a ceremony on 12 October 2020

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1188 | 14/10/20 | 1500 | HLKX, FEBC, Daebu, KOR. VOA then Radio Free Asia Korean sign-on // 11985 | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1188.9 | 21/03/90 | 2113 | Unidentified. Arabic station with mx and songs, possibly Lebanon? | §12 |

1200 kHz

Asia

CBS, Minhsiung, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|---------|------|---|-----|
| 1200 | ~/10/85 | ~~~~ | CBS, Minhsiung, TWN. Sheigra DXpedition log | §1 |

1206 kHz

Middle East

Voice of People of Kurdistan, Sulamaniyah, Iraq

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1206 | 06/11/02 | 1640 | Voice of the People of Kurdistan, Sulamaniyah, IRQ. Kurdish songs // 4025; strong! | §47 |
| 1206 | 16/11/04 | 1735 | Voice of the People of Kurdistan, Sulamaniyah, IRQ. Nx items, ID "Idha'at Sawt as-Sha'ab Kurdistan", Kurdish mx, AA | §48 |
| 1206 | 02/10/08 | 1830 | Voice of the People of Kurdistan, Sulamaniyah, IRQ (pres). Nx in AA; co-channel with France Info but fair reception; no ID heard | §50 |

Kol Israel, Haifa, Israel

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1206 | 23/11/92 | 0400 | Kol Israel, Network B, Haifa, ISR. ID, nx in Hebrew | §19 |
| 1206 | 12/02/97 | 2055 | Kol Israel, Network B, Haifa, ISR. Hebrew px & music by Leo Sayer // 7495, 9390 | §31 |
| 1206 | 28/11/98 | 2001 | Kol Israel, Network B, Haifa, ISR. Reshet B in Hebrew, nx, songs // 11585 | §36 |
| 1206 | 01/12/98 | 1930 | Kol Israel, Network B, Haifa, ISR. Hebrew // 9360 | §36 |
| 1206 | 22/11/99 | 2115 | Kol Israel, Network B, Haifa, ISR. Hebrew // 15640 | §40 |

Kol Israel, Acre, Israel

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1206 | 09/10/12 | 2142 | Kol Israel, Network B, Acre, ISR. Talk in Hebrew // 657 | §53 |
| 1206 | 19/11/17 | 2015 | Kan B, Acre, ISR. Talks in Hebrew, ads; mixing w/Italian station | §57 |

Asia

Yanbian PBS, Yanji, Jilin, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1206 | 11/10/07 | 1535 | Yanbian PBS, Yanji, Jilin, CHN. Korean ID "Radio-Television Yonbyon Inmin Bangsong" at 1600 sign-off; off-freq 1205.96 | §49 |
| 1206 | 15/10/19 | 1550 | Yanbian PBS, Yanji, Jilin, CHN. Korean ID "Yanbian Pangson", anthem, off 1603* | §58 |
| 1206 | 18/10/20 | 1555 | Yanbian PBS, Yanji, Jilin, CHN. Korean ID "Yo'nbyo'n bangsong". 1600+ music; off-freq 1205.97 | §59 |

Jiangsu PBS, Nanjing, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1206 | 19/11/17 | 1755 | Jiangsu PBS, Nanjing, CHN. "Gushi guangbo" and "Jiangsu Gushi" ID's | §57 |

All India Radio, Bhawanipatna, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1206 | 09/10/11 | 1725 | All India R, Bhawanipatna, IND. Indian song, EE nx to 1735 | §52 |
| 1206 | 05/11/16 | 1610 | All India R, Bhawanipatna, IND. Indian mx // 648, 4920 | §56 |
| 1206 | 17/10/19 | 1530 | All India R, Bhawanipatna, IND. AIR news in EE | §58 |
| 1206 | 16/11/20 | 1504 | All India R, Bhawanipatna, IND. News in English // 918 | §59 |

Radio Taipei International, Minhsiung, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1206 | 05/11/99 | 1500 | R Taipei Int, Minhsiung, TWN. EE px, many ID's, full shortwave schedule | §39 |
| 1206 | 03/11/00 | 1505 | R Taipei Int, Minhsiung, TWN. "This is the Voice of Free Asia from Taipei" | §42 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1206 | 12/10/13 | 2012 | Unidentified. CC speaking station heard under France | §54 |

1224 kHz

Africa

Radio Moçambique, Emissão Provincial, Pemba, Mozambique

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1224 | 13/10/12 | 2015 | R Mozambique, Pemba, MOZ (pres). Football commentary in Portuguese; Morocco vs Mozambique were playing at this time in an Africa Cup of Nations qualifying match in Casablanca; no other Portuguese-speaking station known to be on this frequency | §53 |

Middle East

IRIB, Kerman, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1224 | 07/10/12 | 1630 | IRIB, Kerman, IRN (pres). Chimes, Persian // 1503 (this was not the External Service that is in Arabic) | §53 |

IRIB Arabic, Kish Island, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1224 | 07/03/02 | 1801 | IRIB Arabic, Kish Island, IRN. External Service in AA // 1080, 6200 | §46 |
| 1224 | 06/11/02 | 1712 | IRIB Arabic, Kish Island, IRN. AA // 1080 & 6025 | §47 |
| 1224 | 10/11/04 | 2223 | IRIB Arabic, Kish Island, IRN. AA Ext Sce // 1080, 6065, AA chanting | §48 |
| 1224 | 09/10/07 | 1802 | IRIB Arabic, Kish Island, IRN. AA // 1080, ID | §49 |
| 1224 | 09/10/12 | 1907 | IRIB Arabic, Kish Island, IRN. AA // 1080 | §53 |
| 1224 | 18/10/12 | 2040 | IRIB Arabic, Kish Island, IRN. Nx reports in AA | §53 |
| 1224 | 06/10/13 | 1817 | IRIB Arabic, Kish Island, IRN. Arabic // 1161 | §54 |

Galei Zahal, Beersheba, Israel

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1224 | 07/10/12 | 2025 | Galei Zahal, Beersheba, ISR. Pop mx, chat, Hebrew // 945, 6973 | §53 |
| 1224 | 09/10/13 | 1916 | Galei Zahal, Beersheba, ISR. Mx, talk, Hebrew // 6885, audible under Spain | §54 |

Asia

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1224 | 14/10/09 | 1627 | CNR-1, multi-site, CHN. CC opera // 4800 etc | §51 |

Guangxi PBS, multiple locations, Guangxi, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1224 | 16/10/19 | 1500 | Guangxi PBS, multi-site, Guangxi, CHN. "Guangxi Guangbo Dianshitai" | §58 |
| 1224 | 13/10/20 | 1600 | Guangxi PBS, multi-site, Guangxi, CHN. CC ID, light mx | §59 |

1233 kHz

Middle East

IRIB, Abadeh, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1233 | 12/10/12 | 1930 | IRIB, Abadeh, IRN. Persian mx, chimes; co-channel Absolute R | §53 |

1242 kHz

Middle East

IRIB, Zanzan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1242 | 02/10/08 | 1844 | IRIB, Zanzan, IRN. Slow singing, Persian // 1503 | §50 |
| 1242 | 17/10/12 | 1631 | IRIB, Zanzan, IRN. Nx in Persian // 1503 | §53 |

Asia

All India Radio, Srinagar, Kashmir

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1242 | 05/10/08 | 1723 | All India R, Srinagar, Kashmir, IND. Indian classical mx // 4810 etc | §50 |

Voice of Vietnam, Can Tho, Vietnam

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1242 | 17/01/98 | 1400 | Voice of Vietnam, Can Tho, VTN. EE ID, nx (not // 9840 etc) | §34 |
| 1242 | 02/11/98 | 1630 | Voice of Vietnam, Can Tho, VTN. EE until 1700, monster signal | §35 |
| 1242 | 06/12/98 | 1630 | Voice of Vietnam, Can Tho, VTN. EE service, sign-on anns | §36 |
| 1242 | 03/11/99 | 1518 | Voice of Vietnam, Can Tho, VTN. Vietnamese commerce commentary in EE | §39 |
| 1242 | 03/11/00 | 1415 | Voice of Vietnam, Can Tho, VTN. ID, EE | §42 |
| 1242 | 03/03/01 | 1630 | Voice of Vietnam, Can Tho, VTN. Sign-on of English service, very strong | §44 |
| 1242 | 12/11/01 | 1405 | Voice of Vietnam, Can Tho, VTN. EE nx, commentary, ID "This is the end of today's Voice of Vietnam broadcast, goodbye" | §45 |
| 1242 | 14/03/02 | 1653 | Voice of Vietnam, Can Tho, VTN. EE pxs, Vietnam's exports to USA, ID | §46 |
| 1242 | 11/11/02 | 1630 | Voice of Vietnam, Can Tho, VTN. Sign-on in EE, nx | §47 |
| 1242 | 18/11/04 | 1345 | Voice of Vietnam, Can Tho, VTN (pres). Talk in presumed Vietnamese | §48 |
| 1242 | 10/10/07 | 1630 | Voice of Vietnam, Can Tho, VTN. EE nx | §49 |
| 1242 | 10/10/08 | 1530 | Voice of Vietnam, Can Tho, VTN. Talk in Vietnamese to 1630, EE 1630-1700 | §50 |
| 1242 | 06/10/09 | 1630 | Voice of Vietnam, Can Tho, VTN. External service, EE nx, under Absolute Radio | §51 |
| 1242 | 19/10/12 | 1510 | Voice of Vietnam, Can Tho, VTN (pres). Nx in Vietnamese (not // 9550) | §53 |
| 1242 | 21/10/20 | 1600 | Voice of Vietnam, Can Tho, VTN. VOV opening theme mx, s/on in presumed Khmer | §59 |

1250 kHz

Asia

CBS, Linkou, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|---------|------|--|-----|
| 1250 | ~/10/85 | ~~~~ | CBS, Linkou, TWN. Sheigra DXpedition log | §1 |

1251 kHz

Africa

Libyan Radio/Voice of Africa, Tripoli, Libya

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1251 | 08/02/97 | 2020 | Libyan R, Tripoli, LBY. Arabic songs // 711 | §31 |
| 1251 | 03/12/98 | 1655 | Voice of Africa, Tripoli, LBY. Arabic pipe music // 15435 | §36 |
| 1251 | 06/12/98 | 1708 | Voice of Africa, Tripoli, LBY. AA mx // 11815, 15415, 15435 | §36 |
| 1251 | 10/11/99 | 2027 | Voice of Africa, Tripoli, LBY. EE nx, then FF nx | §39 |
| 1251 | 15/11/99 | 1730 | Voice of Africa, Tripoli, LBY. Nx in AA, EE from 1734 | §40 |
| 1251 | 12/11/00 | 1610 | Voice of Africa, Tripoli, LBY. Nx in AA // 17725 | §43 |
| 1251 | 03/03/01 | 2216 | Voice of Africa, Tripoli, LBY. Chimes, time pips, nx in AA | §44 |
| 1251 | 04/11/01 | 2035 | Voice of Africa, Tripoli, LBY. EE nx then FF nx | §45 |
| 1251 | 08/11/02 | 1735 | Voice of Africa, Tripoli, LBY. Green Book, EE // 15435, not // FF on 15220 | §47 |
| 1251 | 08/11/04 | 1920 | Voice of Africa, Tripoli, LBY. EE nx to 1935 then into FF (not // 1449) | §48 |
| 1251 | 14/11/04 | 2115 | Voice of Africa, Tripoli, LBY. Pips, anthem, ID, AA | §48 |
| 1251 | 08/10/08 | 1741 | Voice of Africa, Tripoli, LBY. AA ID | §50 |

Middle East

IRIB, Sari, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1251 | 23/11/99 | 2018 | IRIB, Sari, IRN. Talk in Persian // 15084 | §40 |

IRIB, Kiashahr, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1251 | 08/10/08 | 1735 | IRIB, Kiashahr, IRN. Persian songs // 1503 | §50 |
| 1251 | 10/10/13 | 2035 | IRIB, Kiashahr, IRN. R Iran nx Persian // 1503 | §54 |

Asia

CNR-1, unknown location, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1251 | 11/10/20 | 1508 | CNR-1, unknown site, CHN. CC talks // 945, 4800 etc | §59 |

Qinghai PBS, Xining, Qinghai, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1251 | 14/10/20 | 1515 | Qinghai PBS, Xining, Qinghai, CHN. Tibetan svc, ethnic singing // v.weak 5990, 9850 | §59 |

KBS, Kuanyin, South Korea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1251 | 03/11/98 | 1529 | KBS, Kuanyin, KOR (pres). CC px // 846 & 801 | §35 |

BBC WS relay, Yangi-Yul, Tajikistan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1251 | 08/03/01 | 1615 | BBC WS relay, Yangi-Yul, TJK. BBC Persian Service sign-on, ID // 6195 | §44 |

CBS, Linkou, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---------------------------|-----|
| 1251 | 01/10/90 | 1955 | CBS, Linkou, TWN. OM talk | §13 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1251 | 02/03/01 | 1624 | Unidentified. Talk in CC but not // to any CNR freqs checked | §44 |

1260 kHz

Middle East

BSKSA, Dammam, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1260 | 07/10/12 | 1800 | BSKSA, Gen Prgr, Dammam, ARS. AA, time pips, anns | §53 |
| 1260 | 08/10/13 | 1735 | BSKSA, Gen Prgr, Dammam, ARS. Talk in AA // 1521 | §54 |
| 1260 | 11/10/13 | 2133 | BSKSA, Gen Prgr, Dammam, ARS. Talk in AA // 9555 | §54 |

Asia

Radio Pakistan, Peshawar, Pakistan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1260 | 06/10/13 | 1758 | R Pakistan, Peshawar, PAK. Urdu talk, "ye Radio Pakistan Peshawar" ID | §54 |
| 1260 | 23/10/19 | 1700 | R Pakistan, Peshawar, PAK. News in Urdu // 585 | §58 |

1269 kHz

Africa

Radio ECCA, Las Palmas, Canary Islands

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1269 | 08/11/01 | 0700 | R ECCA, Las Palmas, CNR. SS sign-on "Radio Eccla", comenzamos muestra programacion ...", nx, mathematics lessons from 0705; also good at 2255 on 09/11 | §45 |

Middle East

IRIB, Khalkhal, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1269 | 03/11/16 | 2225 | IRIB, Khalkhal, IRN. R Iran in Persian // 783, 1512 etc | §56 |

Radio Asia, Ras al-Khaimah, UAE

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1269 | 07/11/16 | 1712 | R Asia, Ras al-Khaimah, UAE. Indian film mx, ads, Malayalam // webstream | §56 |
| 1269 | 17/11/17 | 1650 | R Asia, Ras al-Khaimah, UAE. Asian mx, ID's in VV & EE "Hello Radio Asia" | §57 |

Asia

China Radio International, Xuanwei, Yunnan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1269 | 07/11/16 | 1645 | China R Int, Xuanwei, Yunnan, CHN. Hindi service, ID, ann CRI email // 7395 | §56 |
| 1269 | 11/10/20 | 1745 | China R Int, Xuanwei, Yunnan, CHN. Chinese lesson in Hindi | §59 |

1278 kHz

Middle East

IRIB, Kermanshah, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1278 | 07/10/12 | 1644 | IRIB, Kermanshah, IRN. Nx reports in Persian // 1503 | §53 |
| 1278 | 15/10/13 | 1602 | IRIB, Kermanshah, IRN (pres). Persian music, anns in Persian; poor/fair and co-chan with France | §54 |
| 1278 | 31/10/16 | 1501 | IRIB, Kermanshah, IRN. Talk in Persian, ID "Radyo Kermanshah" | §56 |
| 1278 | 18/11/17 | 2357 | IRIB, Kermanshah, IRN. YL in Persian mentioning "Kermanshah" and "Iran" | §57 |
| 1278 | 15/10/19 | 1700 | IRIB, Kermanshah, IRN. "Radyo Kermanshah" ID, light mx | §58 |

Asia

Hebei PBS, Shijiazhuang, Hebei, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1278 | 08/10/07 | 1705 | Hebei PBS, Shijiazhuang, Hebei, CHN. CC comedy/drama, full ID at 1700 | §49 |
| 1278 | 22/10/19 | 1635 | Hebei PBS, Shijiazhuang, Hebei, CHN. // 783 | §58 |
| 1278 | 12/10/20 | 1500 | Hebei PBS, Shijiazhuang, Hebei, CHN. Time pips, CC ID | §59 |

JOFR, RKB, Fukuoka, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1278 | 11/10/07 | 1555 | JOFR, RKB, Fukuoka, J. JJ talk, ads, "RKB RKB Radio" jingle | §49 |
| 1278 | 09/10/08 | 1827 | JOFR, RKB, Fukuoka, J. DJ with "Radio RKB" in JJ talk | §50 |
| 1278 | 13/10/09 | 1654 | JOFR, RKB, Fukuoka, J. "RKB Radio" in promo, RKB sung jingles | §51 |
| 1278 | 22/10/19 | 1559 | JOFR, RKB, Fukuoka, J. YL with "RKB" ID then time pips at 1600 | §58 |
| 1278 | 12/10/20 | 1759 | JOFR, RKB, Fukuoka, J. JJ talk, "RKB" IDs on hour | §59 |

1287 kHz

Middle East

Galei Zahal, Tel Aviv, Israel

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1287 | 16/11/04 | 2120 | Galei Zahal, Tel Aviv, ISR. Pop songs, anns in Hebrew // 6973 | §48 |

Asia

All India Radio, Panaji, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1287 | 05/12/98 | 0025 | All India R, Panaji, IND. IS & sign-on, nx in Hindi at 0030 // 1395 & 1467 | §36 |
| 1287 | 17/11/04 | 1653 | All India R, Panaji, IND. Indian classical concert // 4800, 4840 | §48 |

JOHR, HBC, Sapporo, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1287 | 11/10/07 | 1450 | JOHR, HBC, Sapporo, J. HBC jingle, chime at 1500 | §49 |
| 1287 | 15/10/19 | 1559 | JOHR, HBC, Sapporo, J. JJ, end of pop px "bye bye", "HBC Radio" ID, "HBC Radiko" sung jingle, time pips at 1600. | §58 |
| 1287 | 11/10/20 | 1459 | JOHR, HBC, Sapporo, J. "HBC Radio" jingle | §59 |

Kyrgyz Radio, Bishkek, Kyrgyzstan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1287 | 07/10/07 | 1603 | Kyrgyz R, Bishkek, KGZ. Kyrgyz talk // 4795 | §49 |
| 1287 | 10/10/07 | 1712 | Kyrgyz R, Bishkek, KGZ. RR // 4010 | §49 |
| 1287 | 10/10/11 | 1728 | Kyrgyz R, Bishkek, KGZ. Kyrgyz mx // 4010, YL nx(?) at 1730 | §52 |
| 1287 | 07/10/12 | 1730 | Kyrgyz R, Bishkek, KGZ. Talk in RR // 4010 | §53 |
| 1287 | 17/10/12 | 1708 | Kyrgyz R, Bishkek, KGZ. Nx report in Kyrgyz // 4010 | §53 |
| 1287 | 06/10/13 | 1658 | Kyrgyz R, Bishkek, KGZ. Talk in presumed Kyrgyz // 4010.1 | §54 |

1295 kHz

Caucasus

Azerbaijani Radio, Baku (Pirssat), Azerbaijan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1295 | 06/11/02 | 1900 | Azerbaijani R, Pirssat (Baku), AZE. ID in presumed Azeri; very low modulation | §47 |
| 1295 | 16/11/04 | 1825 | Azerbaijani R, Pirssat (Baku), AZE (pres). Carrier here, presume Azaerbaijan, smothered by DRM noise from 1296 | §48 |
| 1295 | 10/11/12 | 1801 | Azerbaijani R, Pirssat (Baku), AZE. English | §47 |

1296 kHz

Africa

SRTC, Sudan Radio, Reiba, Sennar, Sudan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1296 | 04/11/94 | 2234 | Sudan R, Reiba, SDN. // 7200, very good over Spain | §22 |
| 1296 | 14/11/94 | 2207 | Sudan R, Reiba, SDN. Arabic mx in mix // 7200 | §22 |
| 1296 | 12/10/12 | 1854 | Sudan R, Reiba, SDN. Sudanese mx // 765 | §53 |
| 1296 | 08/10/13 | 1810 | Sudan R, Reiba, SDN. Football commentary in AA // 765 | §54 |

Asia

VOA Radio Ashna relay, Kabul (Pol e-Charkhi), Afghanistan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1296 | 14/11/04 | 2039 | VOA relay, Kabul, AFG. VOA Special English | §48 |
| 1296 | 09/10/07 | 1739 | R Ashna relay, Kabul, AFG (pres). Talk in West Asian-sounding language (Pashto scheduled between 1730-1800) | §49 |
| 1296 | 12/10/07 | 1730 | R Ashna relay, Kabul, AFG. "Da Amerika Radio Ashna", nx in Pashto // 9835 | §49 |
| 1296 | 30/09/08 | 1730 | R Ashna relay, Kabul, AFG. Nx in Dari, ID "Sedaye Amerika, Radyo Ashna" | §50 |
| 1296 | 06/10/08 | 1740 | R Ashna relay, Kabul, AFG. Pashto, mention of voanews.com | §50 |
| 1296 | 06/10/09 | 1740 | R Ashna relay, Kabul, AFG. Nx reports in Dari | §51 |
| 1296 | 09/10/09 | 1710 | R Ashna relay, Kabul, AFG. Nx in Pashto // 9335, ID, into Dari at 1730 | §51 |
| 1296 | 09/10/11 | 1600 | R Ashna relay, Kabul, AFG. Talk in Pashto, ID "Radyio Ashna Sedaye Amerika" | §52 |
| 1296 | 17/10/12 | 1644 | R Ashna relay, Kabul, AFG. ID, nx reports, Pashto // 11565 | §53 |
| 1296 | 17/10/12 | 2140 | VOA relay, Kabul, AFG. VOA Special English // 7555 | §53 |
| 1296 | 06/10/13 | 1650 | R Ashna relay, Kabul, AFG. YL ID "Da Amerika ... Ashna Radyo" | §54 |
| 1296 | 15/10/13 | 1605 | R Ashna relay, Kabul, AFG. Phone-in discussion, chat etc; listed for Dari at this time; co-channel R XL | §54 |
| 1296 | 09/03/15 | 1625 | R Ashna relay, Kabul, AFG. Dari // 9900, 12140 | §55 |
| 1296 | 15/10/19 | 1715 | R Ashna relay, Kabul, AFG. YL with ID "VOA Dari" | §58 |
| 1296 | 22/10/20 | 1601 | R Ashna relay, Kabul, AFG. Dari ID "Inja Radio Ashna" // 7495 | §59 |

China Radio International, Kunming, Yunnan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1296 | 22/10/20 | 1601 | China R Int, Kunming, Yunnan, CHN. CRI interval signal in mix | §59 |

BCC News Network, Tainan, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1296 | 22/10/20 | 1559 | BCC News Network, Tainan, TWN. English ID after CC ID at 1600 "News Radio" | §59 |

1305 kHz

Middle East

IRIB, Bushehr, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|------------------------------------|-----|
| 1305 | 06/10/13 | 1712 | IRIB, Bushehr, IRN. R Iran // 1503 | §54 |

1314 kHz

Middle East

IRIB, Ardabil, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1314 | 10/10/07 | 1940 | IRIB, Ardabil, IRN. Persian mx, anns in Persian // 1503 | §49 |
| 1314 | 05/10/08 | 1647 | IRIB, Ardabil, IRN. Phone-in, Persian // 1503 etc | §50 |
| 1314 | 18/10/12 | 1515 | IRIB, Ardabil, IRN. Persian, mx // 1503 (delay) | §53 |

Asia

JOUF, OBC, Osaka, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1314 | 12/10/07 | 1419 | JOUF, OBC, Osaka, J. JJ px, EE ID "1-3-1-4 V-Station on OBC" | §49 |
| 1314 | 10/10/08 | 1658 | JOUF, OBC, Osaka, J. JJ talk, mentioned "Osaka", tentative "OBC" jingle heard | §50 |
| 1314 | 15/10/09 | 1552 | JOUF, OBC, Osaka, J (pres). Entertainment px in JJ; mixed with DWXI, no ID heard just chat in JJ | §51 |

DWXI, Delta Broadcasting System, Paranaque, Philippines

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1314 | 13/10/07 | 1720 | DWXI, Delta BS, Paranaque, PHL. Church service, sermon in Tagalog, singing "El Shaddai, El Shaddai", ID at 1801; distorted audio (station is run by El Shaddai Foundation) | §49 |
| 1314 | 09/10/08 | 1525 | DWXI, Delta BS, Paranaque, PHL. Religious singing, ID 1558 "Delta Broadcasting D-W-X-I", Tagalog | §50 |
| 1314 | 10/10/08 | 1556 | DWXI, Delta BS, Paranaque, PHL. Heard again in Tagalog | §50 |
| 1314 | 06/10/09 | 1611 | DWXI, Delta BS, Paranaque, PHL. Preacher in Tagalog/EE, congregation singing "I Believe" | §51 |
| 1314 | 15/10/09 | 1530 | DWXI, Delta BS, Paranaque, PHL. Man in Tagalog with mention of "El Shaddai" and many EE words and religious phrases such as "always there for us to help us", x/fd with JJ & CC stations | §51 |

1323 kHz

Eastern Mediterranean

BBC World Service relay, Zyyi, Cyprus

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1323 | 10/04/91 | 0008 | BBC WS relay, Zyyi, CYP. "Newsdesk" | §16 |
| 1323 | 30/11/98 | 2305 | BBC WS relay, Zyyi, CYP. World nx in EE, East Mediterranean Relay Station sign-off anns, 2329 off | §36 |
| 1323 | 24/11/99 | 2355 | BBC WS relay, Zyyi, CYP. EE // 648 | §40 |
| 1323 | 07/10/12 | 2150 | BBC WS relay, Zyyi, CYP. BBC WS EE ID | §53 |
| 1323 | 13/10/12 | 1901 | BBC WS relay, Zyyi, CYP. BBC WS nx, ID; co-channel VOR | §53 |
| 1323 | 09/10/13 | 1829 | BBC WS relay, Zyyi, CYP. Promo for international playwriting competition | §54 |
| 1323 | 19/03/15 | 1805 | BBC WS relay, Zyyi, CYP. BBC WS news, EE // 6195 | §55 |

Middle East

IRIB, Jolfa, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1323 | 10/10/07 | 1935 | IRIB, Jolfa, IRN. Persian mx & anns // 1503; under co-channel Voice of Russia | §49 |
| 1323 | 09/10/13 | 2025 | IRIB, Jolfa, IRN. Tabriz local px // 1026, ID "Inja Tabriz"; prior to 2130 px was in Turkic-sounding language, possibly Azeri? | §54 |

Asia

Voice of Russia relay, Changchun, Jilin, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1323 | 12/10/07 | 1409 | Voice of Russia relay, Changchun, CHN. Korean px, VOR theme tune | §49 |

China Radio International, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1323 | 19/10/12 | 1515 | China R Int, multi-site, CHN. CRI News & Reports, ID, EE // 11965; co-channel with VoR | §53 |
| 1323 | 14/11/17 | 1548 | China R Int, Hutubi, Xinjiang, CHN. English // 6095 etc inc "Newsplus Radio" ID's | §57 |
| 1323 | 16/10/19 | 1512 | China R Int, Hutubi, Xinjiang, CHN. CRI English service // 7205 | §58 |
| 1323 | 22/10/19 | 1545 | China R Int, Huadian, Jilin, CHN. CRI Korean, language lesson // 1017 | §58 |
| 1323 | 11/10/20 | 1503 | China R Int, Hutubi, Xinjiang, CHN. News in Russian // 1521 | §59 |

1332 kHz

Middle East

IRIB, Radio Tehran, Tehran, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1332 | 10/11/04 | 2243 | IRIB, R Tehran, Tehran, IRN. Drama, song, ID "Radyo ... Tehran" | §48 |
| 1332 | 10/10/07 | 1932 | IRIB, R Tehran, Tehran, IRN (pres). Talk in Persian; good peaks in mix | §49 |
| 1332 | 17/10/12 | 1845 | IRIB, R Tehran, Tehran, IRN. R Tehran ID, discussion in Persian | §53 |
| 1332 | 05/10/13 | 2230 | IRIB, R Tehran, Tehran, IRN. R Tehran ID, Persian | §54 |
| 1332 | 13/10/13 | 2252 | IRIB, R Tehran, Tehran, IRN (pres). Persian-type instrumental music, talk in Persian | §54 |

1341 kHz

Middle East

Radio Kuwait, Magwa, Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1341 | 10/02/97 | 1712 | R Kuwait, Magwa, KWT. Anthem, AA // 1134 & 11990; under BBC R Ulster | §31 |
| 1341 | 06/11/02 | 1708 | R Kuwait, Magwa, KWT. Main Arabic Service // 9880 | §47 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1341 | 09/10/12 | 1950 | Unidentified. Arabic mx through top-of-hour; Egypt? | §53 |

1349 kHz

Africa

Radio Mauritanie, Nouakchott, Mauritania

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1349 | 19/11/92 | 2312 | R Mauritanie, Nouakchott, MTN. Nx in AA // 4845 | §19 |
| 1349 | 08/11/93 | 2335 | R Mauritanie, Nouakchott, MTN. YL AA anns & local mx | §20 |

1350 kHz

Africa

Egyptian Radio, El Qoseir, Egypt

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1350 | 08/10/13 | 1700 | Egyptian R, Gen Prgr, El Qoseir, EGY (pres) Big Ben-type chimes on hour; under Hungary | §54 |

Middle East / Caucasus

TWR relay, Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1350 | 01/12/98 | 2000 | TWR relay, Gavar, ARM. IS audible under Latvia (Hebrew scheduled) | §36 |
| 1350 | 07/11/01 | 2040 | TWR relay, Gavar, ARM (pres). Hebrew language px | §45 |
| 1350 | 08/10/09 | 1830 | TWR relay, Gavar, ARM. TWR IS heard in mix, start of scheduled Turkish px | §51 |

Deutsche Welle relay, Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1350 | 31/10/00 | 2117 | Deutsche Welle relay, Gavar, ARM. AA px | §42 |

VOA relay, Bahrain

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1350 | 08/04/91 | 0200 | VOA relay, Bahrain, BAH. "VOA Tuesday Morning" | §16 |
| 1350 | 09/04/91 | 0030 | VOA relay, Bahrain, BAH. "VOA Wednesday Morning" | §16 |
| 1350 | 02/12/91 | 2245 | VOA relay, Bahrain, BAH. EE service, xd France | §18 |

Sukhumi, Georgian SSR

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1350 | 08/04/91 | 0200 | Sukhumi, Georgian SSR, GEO (pres). Sign-on after tones, 6 chimes (6 am local time) | §16 |

Asia

Jiangxi PBS, Jian, Jiangxi, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1350 | 19/10/12 | 1555 | Jiangxi PBS, Jian, CHN. Talk in CC, mx, time pips at 1600, ID, close at 1601; presumed Rural Service as listed closing at 1600 | §53 |

JOER, RCC, Etajima, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1350 | 09/10/08 | 1809 | JOER, RCC, Etajima, J. JJ mx, ID for several stations including Chuyoku Hosu | §50 |
| 1350 | 08/10/09 | 1959 | JOER, RCC, Etajima, J. Children's px, "Radio RCC" sung ID, JJ | §51 |
| 1350 | 12/10/20 | 1754 | JOER, RCC, Etajima, J. Promos "RCC Radio" | §59 |

DWUN, UNTV, Radio La Verdad, Malabon, Metro Manila, Philippines

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1350 | 14/10/19 | 2000 | DWUN, Metro Manila, PHL. "UNTV ... Radio La Verdad" ID | §58 |
| 1350 | 14/10/20 | 2120 | DWUN, Metro Manila, PHL. Nx, ID "UNTV, Radyo La Verdad" | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1350 | 04/12/98 | 2305 | Unidentified. Chinese language station; no shortwave parallel found | §36 |
| 1350 | 06/10/13 | 1630 | Unidentified. CC-speaking station dominant | §54 |
| 1350 | 06/10/13 | 2140 | Unidentified Philippine station. Talk in Filipino mentions of the Philippine coastguard & Philippine security; faded after 10 mins | §54 |

1352 kHz

Asia

Kunming PBS, Kunming, Yunnan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1352 | 05/12/98 | 0006 | Kunming PBS, Kunming, CHN. Nx, adverts, ID in CC "Kunming Guangbo Dian Tai" | §36 |

1355 kHz

Africa

National Radio of Sahwari Arab Democratic Republic (Western Sahara), Rabouni, Algeria

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1355 | ~~/10/85 | ~~~~ | National R of SADR, Rabouni, ALG. Sheigra DXpedition log | §1 |
| 1355 | 04/10/90 | 2300 | National R of SADR, Rabouni, ALG. Polisario station, Arabic talk | §13 |

1359 kHz

Africa

Egyptian Radio, Batra, Egypt

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1359 | 30/11/98 | 2258 | Egyptian R, Cultural Prgr, Batra, EGY. AA play, ID "Idaat al ... min Qahira" | §36 |
| 1359 | 23/11/99 | 2029 | Egyptian R, Cutlural Prgr, Batra, EGY. AA play, ID "... min al Qahira" | §40 |

Voice of the Tigray Revolution, Mekele, Ethiopia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1359 | 09/10/12 | 1858 | Voice of the Tigray Revolution, Mekele, ETH. HOA mx // 5950; heard just prior to the scheduled sign-off at 1900 | §53 |
| 1359 | 12/10/12 | 1723 | Voice of the Tigray Revolution, Mekele, ETH. HOA mx, talk in presumed Tigrinya // 5950; fair for several minutes | §53 |

Middle East

IRIB-1, unlisted site, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1359 | 06/11/02 | 1634 | IRIB-1, unlisted site, IRN. News // 1503 & 15084 | §47 |

Jamming observations

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1359 | 25/11/92 | 1224 | Jamming but no apparent station underneath | §19 |

Asia

CNR-1, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1359 | 08/03/01 | 1610 | CNR-1, multi-site, CHN. Talk in CC // 6750 | §44 |
| 1359 | 09/11/01 | 2215 | CNR-1, multi-site, CHN. // 5030, brief peak | §45 |
| 1359 | 10/03/02 | 1605 | CNR-1, multi-site, CHN. News in Chinese // 4800 | §46 |
| 1359 | 16/11/04 | 1958 | CNR-1, multi-site, CHN. Sign-on, CC ID, anthem // 7935 | §48 |
| 1359 | 07/10/07 | 1650 | CNR-1, multi-site, CHN. Chinese mx // 4800 | §49 |
| 1359 | 09/10/07 | 1717 | CNR-1, multi-site, CHN. Chinese opera // 4800 | §49 |
| 1359 | 30/09/08 | 1714 | CNR-1, multi-site, CHN. Chinese opera // 4460, 1377 | §50 |
| 1359 | 07/10/08 | 2159 | CNR-1, multi-site, CHN. CC // 4460; echo-effect, presumably at least one tx slightly out of sync with others | §50 |
| 1359 | 08/10/09 | 2059 | CNR-1, multi-site, CHN. CC, CNR theme | §51 |
| 1359 | 14/10/09 | 1629 | CNR-1, multi-site, CHN. CC opera // 4800 etc | §51 |
| 1359 | 15/10/09 | 2120 | CNR-1, multi-site, CHN. CC // 4800 | §51 |
| 1359 | 04/10/11 | 1613 | CNR-1, multi-site, CHN. YL in CC // 4800 | §52 |
| 1359 | 05/10/13 | 2017 | CNR-1, multi-site, CHN. Talk in CC // 1377 & 4800 | §54 |
| 1359 | 17/10/13 | 1955 | CNR-1, multi-site, CHN. CC // 4800 | §54 |
| 1359 | 22/10/19 | 1605 | CNR-1, multi-site, CHN. CC song // 4800 | §58 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1359 | 12/11/01 | 1440 | Unidentified. Not // CNR-1 or CNR-2 on shortwave | §45 |

1367 kHz

Africa

Radio Nacional de Angola, Luanda (Mulenvos), Angola

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1367 | 08/04/91 | 0300 | R Nac de Angola, Mulenvos, AGL (pres). OM talk in Portuguese | §16 |
| 1367 | 16/11/92 | 0235 | R Nac de Angola, Mulenvos, AGL (pres). Carrier but inaudible modulation | §19 |

1368 kHz

Middle East

IRIB, Sari, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1368 | 05/11/02 | 1632 | IRIB, Sari, IRN. OM/YL nx in Persian // 15084 | §47 |
| 1368 | 11/11/04 | 1852 | IRIB, Sari, IRN. Qur'an recital // 1503 | §48 |
| 1368 | 08/10/08 | 1646 | IRIB, Sari, IRN. Nx, Persian // 1503 | §50 |

IRIB, Gonbad Kavus, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1368 | 17/10/12 | 1845 | IRIB, Gonbad Kavus, IRN. Talk in Persian (not // 1503) | §53 |

1377 kHz

Africa

Radio Free Africa, Mwanza, Tanzania

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1377 | 06/11/99 | 2200 | R Free Africa, Mwanza, TZA. YL in Swahili, ID then "VOA Countdown" | §39 |
| 1377 | 17/10/20 | 2154 | R Free Africa, Mwanza, TZA. Chat in Swahili, "Radio Free Africa ... DJ Short One" | §59 |

Middle East / Caucasus

Voice of Russia relay, Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1377 | 14/10/13 | 1659 | Voice of Russia relay, Gavar, ARM. End of Persian sce, IS, audible under France | §54 |

Asia

CNR-1, Xingyang, Henan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1377 | 03/11/00 | 1400 | CNR-1, Xingyang, Henan, CHN. EE language lessons | §42 |
| 1377 | 18/11/00 | 1338 | CNR-1, Xingyang, Henan, CHN. Chinese talk // 7935 | §43 |
| 1377 | 26/02/01 | 1541 | CNR-1, Xingyang, Henan, CHN. CC drama // 7275 | §44 |
| 1377 | 28/02/01 | 1445 | CNR-1, Xingyang, Henan, CHN. Massive signal; EE language lesson // 5030 etc; clear when France faded | §44 |
| 1377 | 02/03/01 | 1621 | CNR-1, Xingyang, Henan, CHN. CC // 1593 | §44 |
| 1377 | 15/03/02 | 1515 | CNR-1, Xingyang, Henan, CHN. Talk in Chinese // 4800, 5320 | §46 |
| 1377 | 16/11/04 | 1959 | CNR-1, Xingyang, Henan, CHN. Sign-on, CC ID, anthem // 7935 | §48 |
| 1377 | 08/10/07 | 1715 | CNR-1, Xingyang, Henan, CHN. Chinese opera // 4800 | §49 |
| 1377 | 30/09/08 | 1715 | CNR-1, Xingyang, Henan, CHN. Chinese opera // 4460, 1359 | §50 |
| 1377 | 07/10/08 | 2200 | CNR-1, Xingyang, Henan, CHN. Time pips, ID, anns, CC // 4460 | §50 |
| 1377 | 04/10/09 | 1710 | CNR-1, Xingyang, Henan, CHN. CC talk // 4800 | §51 |
| 1377 | 11/10/11 | 2240 | CNR-1, Xingyang, Henan, CHN. CC talk // 4800 etc | §52 |
| 1377 | 19/10/12 | 1637 | CNR-1, Xingyang, Henan, CHN. CC // 4800, 1359 etc | §53 |
| 1377 | 05/10/13 | 2010 | CNR-1, Xingyang, Henan, CHN. Talk in CC // 4800, audible under France | §54 |
| 1377 | 31/10/16 | 1607 | CNR-1, Xingyang, Henan, CHN. CC talk // 4800 | §56 |
| 1377 | 14/11/17 | 1551 | CNR-1, Xingyang, Henan, CHN. CC talks // 4800 | §57 |
| 1377 | 12/10/19 | 2134 | CNR-1, Xingyang, Henan, CHN. CC songs // 4800 | §58 |
| 1377 | 11/10/20 | 1740 | CNR-1, Xingyang, Henan, CHN. OM/YL in CC // 4800 | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1377 | 12/11/01 | 1435 | Unidentified. Not // CNR-1 or CNR-2 on shortwave | §45 |

1386 kHz

Africa

Radio Guinée, Labé, Guinea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1386 | 31/10/94 | 2351 | RTG, R Guinée, Labé, GUI. FF monologue | §22 |

Radio Rurale, Labé, Guinea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1386 | 19/11/99 | 2245 | R Rurale, Labé, GUI (pres). Talk in Vernacular, mentions of Labé; off-freq 1385.9 | §40 |
| 1386 | 05/11/01 | 2207 | R Rurale, Labé, GUI. Full sign-off anns at 2330 with AM & FM fqs | §45 |
| 1386 | 02/03/02 | 2250 | R Rurale, Labé, GUI. Talk in Vernacular, Guinian mx, off at 2300; off-freq 1385.9 | §46 |
| 1386 | 07/11/04 | 2100 | R Rurale, Labé, GUI. Nx in local language, mentions of Conakry; off-freq 1385.9 | §48 |
| 1386 | 07/10/07 | 2202 | R Rurale, Labé, GUI (pres). Talk in African language; off-freq 1385.94 | §49 |

Kenya Broadcasting Corporation, Maralal, Kenya

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1386 | 05/11/94 | 0157 | Kenya BC, Maralal, KEN. Sign-on, ID, National Anthem, long freq anns, rel px, mx | §22 |
| 1386 | 07/11/01 | 0200 | Kenya BC, Maralal, KEN. Sign-on, IS, ID & full frequency listing | §45 |

Middle East

IRIB, Ahwaz, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1386 | 11/11/95 | 1530 | IRIB, Ahwaz, IRN. Nx in Persian // 15084 | §25 |
| 1386 | 12/11/95 | 1527 | IRIB, Ahwaz, IRN. YL with talk in Persian, local music // 15084 | §25 |
| 1386 | 08/11/96 | 1530 | IRIB, Ahwaz, IRN. "Inja Tehran" then clobbered by silent carrier | §28 |
| 1386 | 04/02/97 | 1443 | IRIB, Ahwaz, IRN. Talk in Persian, local songs // 15084 | §31 |
| 1386 | 11/02/97 | 1540 | IRIB, Ahwaz, IRN. Talk in Persian // 15084 | §31 |
| 1386 | 30/10/99 | 2225 | IRIB, Ahwaz, IRN (pres). Talk & mx // 1467, 1503 | §39 |
| 1386 | 20/11/99 | 2330 | IRIB, Ahwaz, IRN. Talk in Persian, tent "Radio Ahwaz," ID | §40 |
| 1386 | 03/03/01 | 0106 | IRIB, Ahwaz, IRN. Qur'an // 1566 etc | §44 |

Voice of Rebellious Iraq via Ahwaz, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1386 | 30/11/98 | 2254 | Voice of Rebellious Iraq via Ahwaz, IRN. Anti-Saddam talk in AA | §36 |

Asia

CNR-1, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---------------------------|-----|
| 1386 | 03/11/00 | 1420 | CNR-1, CHN (pres) // 1377 | §42 |

Tianjin PBS, Yangliuqing, Tianjin, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1386 | 06/10/08 | 1700 | Tianjin PBS, Yangliuqing, CHN. CC talk, ID | §50 |
| 1386 | 08/10/09 | 1600 | Tianjin PBS, Yangliuqing, CHN. ID, CC, light mx | §51 |
| 1386 | 05/10/13 | 2152 | Tinjian PBS, Yangliuqing, CHN. Sign-on ID for Tinjian Life Channel, CC | §54 |

All India Radio, Gwalior, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1386 | 22/11/17 | 1432 | All India R, Gwalior, IND. Nx in EE // 747, 918 etc | §57 |

NHK-2, multiple locations, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1386 | 12/10/07 | 1434 | NHK-2, multi-site, J. EE language lesson // 774 | §49 |
| 1386 | 14/11/17 | 1557 | NHK-2, multi-site, J. English language lesson, 1600: NHK chimes | §57 |

Fu Hsing Broadcasting Service, Hsinchu, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1386 | 10/12/98 | 1510 | Fu Hsing BS, Hsinchu, TWN. EE lessons & ID "Chungkuo Kuangpo Kungssu" | §36 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1386 | 06/12/98 | 1429 | Unidentified. South East Asian station playing music; no shortwave parallel found | §36 |

1394 kHz

Africa

Radiodiffusion Togolaise, Lomé, Togo

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1394 | 24/09/89 | 1915 | Rdiff Togolaise, Lomé, TGO. FF talk // 5046.6 | §10 |
| 1394 | 31/10/94 | 2343 | Rdiff Togolaise, Lomé, TGO. Easy listening mx, as good as // 5047 | §22 |
| 1394 | 09/02/97 | 1906 | Rdiff Togolaise, Lomé, TGO. Nx, "Radio Togo" ID // 5047 | §31 |

1395 kHz

Africa

Possible Nigerian station

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1395 | 22/11/92 | 1859 | Nigerian station, NIG (tent). English OM announcer audible during dead air from Mayak | §19 |

Middle East / Caucasus

Public Radio of Armenia, Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|--------|----------|------|---|-----|
| 1392.3 | 01/12/98 | 1940 | Armenian R, Gavar, ARM. Local mx, ID in Armenian "Khosum e Yerevana", off-channel | §36 |
| 1395 | 16/11/04 | 1805 | Public R of Armenia, Gavar, ARM. Nx items in Armenian, mention of Yerevan; co-channel with R Rossii | §48 |

Voice of Russia relay via Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1395 | 17/10/12 | 1811 | Voice of Russia relay, Gavar, ARM. Nx reports in RR, ID // 1413 | §53 |
| 1395 | 09/10/13 | 2153 | Voice of Russia relay, Gavar, ARM. Nx report in RR, ID "Golos Rossii" | §54 |

Radio Dengê Welat relay Gavar, Armenia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 22/11/17 | 1840 | R Dengê Welat relay, Gavar, ARM. Kurdish singing // 7320 | §57 |

IRIB, Hajiabad, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 10/11/04 | 2235 | IRIB, Hajiabad, IRN. Mx, Persian // 1503 | §48 |

Galei Zahal, Mitspe Ramon, Israel

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 15/11/01 | 2325 | Galei Zahal, Mitspe Ramon, ISR (pres). Hebrew talk, Israel mentioned several times | §45 |

Asia

Nei Menggu PBS, Xilinhot, Inner Mongolia, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1395 | 08/11/01 | 2228 | Nei Menggu PBS, Xilinhot, CHN. OM & YL talk // 4620 | §45 |

Anhui PBS, multiple locations, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1395 | 15/10/09 | 2150 | Anhui PBS, multi-site, CHN. CC mx, ID, CC comedy (Fiction Channel) | §51 |
| 1395 | 15/10/09 | 2200 | Anhui PBS, multi-site, CHN. Song, time pips, anns in CC with clear mention of "Anhui", transmitters slightly out of sync giving echo effect | §51 |

All India Radio, Bikaner, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 03/12/98 | 0025 | All India R, Bikaner, IND. Indian mx, ID "Akashvani", nx in Indian language at 0030 // 4990 (until 0035) then Indian mx (4990 then continued with Home News in EE) | §36 |
| 1395 | 05/12/98 | 0025 | All India R, Bikaner, IND. IS, sign-on, ID sounded like "All India Radio, Gangtok Number 1" | §36 |
| 1395 | 13/11/04 | 0030 | All India R, Bikaner, IND. Home News in Hindi // 4860 | §48 |
| 1395 | 17/11/04 | 1702 | All India R, Bikaner, IND. Indian mx // 4840 | §48 |
| 1395 | 04/10/08 | 1708 | All India R, Bikaner, IND. Classical mx, EE nx at 1730 // 4800 etc; strong | §50 |
| 1395 | 05/10/08 | 0025 | All India R, Bikaner, IND. AIR IS, sign-on anns, mx | §50 |
| 1395 | 05/10/08 | 1725 | All India R, Bikaner, IND. Indian classical mx // 4810 | §50 |
| 1395 | 08/10/13 | 1615 | All India R, Bikaner, IND. Play in Indian language // 4910 | §54 |
| 1395 | 10/03/15 | 1730 | All India R, Bikaner, IND. ID, news in EE // 4880, 648 etc | §55 |
| 1395 | 31/10/16 | 1534 | All India R, Bikaner, IND. Nx in English // 648 etc, reports "in Mumbai ..." | §56 |
| 1395 | 14/11/17 | 1632 | All India R, Bikaner, IND. OM in VV // 5040 | §57 |

DZVT, Catholic Media Centre, San Jose, Philippines

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 15/10/09 | 2130 | DZVT, CMN, San Jose, PHL. ID in EE "CMN, the Catholic Media Centre, the credible network, more than 45 strong nationwide ... DZVT"; off-freq 1394.95 | §51 |

Radio Ekho Moskyv via Radio Dlhá Vsekh, Krasnoyarsk, Russia (East Siberia)

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1395 | 09/11/01 | 2330 | R Ekho Moskyv via R Dlhá, Vsekh, Krasnoyarsk, RUS. 10 kW listed, talk programme with Big Band US songs, news at 0000 and ID as "... Ekho ..." at 0003 // 1386-Stavropol | §45 |

Nor Thor Phor, Chiang Rai, Thailand

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 09/11/01 | 2206 | Nor Thor Phor, Chiang Rai, THA (pres). Thai, songs, YL anns, 2231 IS freq by OM and IS again, strange instrumental mx from 2232, no clear ID but most likely | §45 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1395 | 07/10/08 | 2205 | Unidentified. CC (not // CNR-1); co-channel Vesti FM | §50 |

1402 kHz

Africa

Libyan Radio, Tripoli, Libya

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1402 | ~~/10/85 | ~~~ | Libyan R, Tripoli, LBY. Sheigra DXpedition log | §1 |
| 1402 | 06/11/93 | 1715 | Libyan R, Tripoli, LBY. Chanting from Qur'an | §20 |

1404 kHz

Africa

RTG, Radio Conakry, Conakry, Guinea

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1404 | ~~/10/85 | ~~~~ | RTG, R Conakry, GUI. Sheigra DXpedition log | §1 |

Middle East

IRIB, Kiashahr, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1404 | 26/10/97 | 1955 | IRIB, Kiashahr, IRN. EE nx, review of newspapers // 9022 | §32 |
| 1404 | 04/12/98 | 1932 | IRIB, Kiashahr, IRN. IS, AA mx, YL in EE with news | §36 |
| 1404 | 05/12/98 | 1930 | IRIB, Kiashahr, IRN. External Service in EE // 9022, 7260 | §36 |
| 1404 | 01/11/99 | 1957 | IRIB, Kiashahr, IRN. EE Foreign Service // 9022 | §39 |
| 1404 | 20/11/99 | 1930 | IRIB, Kiashahr, IRN. English // 9022 | §40 |

Asia

Radio Pakistan, Dera Ismail Khan, Pakistan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1404 | 14/11/02 | 1510 | R Pakistan, Dera Ismail Khan, PAK. News in Urdu // 5027 (Quetta), several "Radio Pakistan" ID's in dialogue; off-freq 1403.85 | §47 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1404 | 10/10/07 | 1541 | Unidentified. CC, possibly multi-tx with one tx slightly out of sync with others | §49 |

1413 kHz

Middle East

BBC Eastern Relay Station, Masirah, Oman

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1413 | 10/03/86 | 1800 | BBC WS relay, Masirah, OMA. "BBC World Service News" | §2 |
| 1413 | 10/04/91 | 0000 | BBC WS relay, Masirah, OMA. "Newsdesk", freq anns at sign-off 0030 | §16 |
| 1413 | 01/11/94 | 1615 | BBC WS relay, Masirah, OMA. BBC chimes, Middle East language at 1615 | §22 |
| 1413 | 14/11/94 | 1751 | BBC WS relay, Masirah, OMA. Sports Roundup audible in mix | §22 |
| 1413 | 04/02/97 | 1600 | BBC WS relay, Masirah, OMA. South Asian language, BBC ID | §31 |
| 1413 | 10/02/97 | 1809 | BBC WS relay, Masirah, OMA. News-Desk // 648, ID | §31 |
| 1413 | 25/10/97 | 2034 | BBC WS relay, Masirah, OMA. // 648 but satellite delayed | §32 |
| 1413 | 04/12/98 | 2010 | BBC WS relay, Masirah, OMA. "Newshour" | §36 |
| 1413 | 22/11/99 | 2030 | BBC WS relay, Masirah, OMA. Massive signal, EE // 648 | §40 |
| 1413 | 02/11/00 | 1855 | BBC WS relay, Masirah, OMA. ID in unidentified language | §42 |
| 1413 | 11/11/00 | 1950 | BBC WS relay, Masirah, OMA. "Letter from America", not // 648 | §43 |

BBC Eastern Relay Station, A'Seela, Oman

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1413 | 07/11/04 | 1810 | BBC WS relay, A'Seela, OMA. Nx in EE // 12095 | §48 |
| 1413 | 13/11/04 | 1803 | BBC WS relay, A'Seela, OMA. Nx, ID "You are listening to the news from the BBC" | §48 |
| 1413 | 05/10/08 | 1630 | BBC WS relay, A'Seela, OMA. BBC Persian Service // 5875, ID in Persian | §50 |
| 1413 | 11/10/13 | 2008 | BBC WS relay, A'Seela, OMA. Discussion on Nobel peace prize award, EE | §54 |

Asia

Xinjiang PBS, multiple locations, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1413 | 02/03/01 | 1550 | Xinjiang PBS, multi-site, CHN. Relay CNR-8 in Uighur // 5800, 7935 etc | §44 |
| 1413 | 12/03/02 | 1710 | Xinjiang PBS, multi-site, CHN. Uighur sce, strange oriental mx // 4980, 3990 | §46 |

JOIF, KBC, Fukuoka, Japan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1413 | 02/11/98 | 1545 | JOIF, KBC, Fukuoka, J. Clear "KBC" ID, studio party; astonishing reception for over 20 mins | §35 |
| 1413 | 09/10/08 | 1800 | JOIF, KBC, Fukuoka, J. JJ ads, jingle/fanfare, "KBC" ID, ads, anns "All night from KBC Radio Net", piece of easy listening mx, talk in Japan (mention "Tokyo") | §50 |
| 1413 | 11/10/07 | 1451 | JOIF, KBC, Fukuoka, J. JJ pop mx, ads, "KBC Radio" ID/jingle | §49 |
| 1413 | 06/10/09 | 1727 | JOIF, KBC, Fukuoka, J. Talk in JJ mentioning "KBC"; still audible after TWR relay from Grigoriopol sign-on at 1730 | §51 |
| 1413 | 14/10/09 | 1631 | JOIF, KBC, Fukuoka, J. JJ talk, sung jingle/ID "K-B-C" | §51 |

China Radio International, unknown site, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1413 | 05/10/08 | 1620 | China R Int, unknown site, CHN. Chinese mx, RR ID, not // 1521 | §50 |

1422 kHz

Africa

Algerian Radio, Ouled Fayet, Algeria

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1422 | 19/03/15 | 1806 | Algerian R, Ouled Fayet, ALG. French/Arabic talk about terrorism | §55 |
| 1422 | 22/10/20 | 1815 | Algerian R, Ouled Fayet, ALG. AA ID, talk // 891 | §59 |

Middle East

IRIB, Kermanshah, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1422 | 18/01/98 | 0049 | IRIB, Kermanshah, IRN. Talk in Persian // 1503 | §34 |

Asia

China Radio International, Kashi, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1422 | 17/11/04 | 1610 | China R Int, Kashi, Xinjiang, CHN. Hindi service // 7235 | §48 |
| 1422 | 17/10/19 | 1535 | China R Int, Kashi, Xinjiang, CHN. CRI Urdu service, talks // 9435 | §58 |

CNR-1, Kashi, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1422 | 11/10/20 | 1738 | CNR-1, Kashi, Xinjiang, CHN. Classical mx, CC // 4800 | §59 |

Taiyuan PBS, Taiyuan, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1422 | 22/11/17 | 1600 | Taiyuan PBS, Taiyuan, CHN. Clear ID's "Taiyuan" at sign-off | §57 |

CBS, Minhsiung, Taiwan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1422 | 09/12/98 | 1256 | CBS, Minhsiung, TWN. Talk in CC // 6180 & 1098 | §36 |
| 1422 | 14/03/02 | 1635 | CBS, Minhsiung, TWN. Chinese // 15060, 1098 | §46 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1422 | 06/10/13 | 1555 | Unidentified. CC-speaking station, continued after 1600 | §54 |

1430 kHz

Middle East

IRIB, Isfahan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1430 | 04/02/97 | 1557 | IRIB, Isfahan, IRN. Persian mx // 15084 | §31 |
| 1430 | 01/11/00 | 1600 | IRIB, Isfahan, IRN. Nx, commentary // 15084 | §42 |
| 1430 | 11/11/00 | 2009 | IRIB, Isfahan, IRN. Talk in Persian // 1503, 1566 | §43 |
| 1430 | 04/03/01 | 1646 | IRIB, Isfahan, IRN. Talk in Persian // 15084 | §44 |
| 1430 | 07/11/04 | 1706 | IRIB, Isfahan, IRN. Nx in Persian // 1503 (consistently 1 kHz off channel) | §48 |

1431 kHz

Africa

Voice of America relay (ex-Radio Sawa), Doraleh, Djibouti

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1431 | 07/11/04 | 2241 | R Sawa relay, Doraleh, DJI. AA mx with "Sawa" ID faded over mx | §48 |
| 1431 | 11/11/04 | 2135 | R Sawa relay, Doraleh, DJI. Arabic and Western pop mx, anns, AA | §48 |
| 1431 | 14/11/04 | 2010 | R Sawa relay, Doraleh, DJI. Email address: comments@radiosawa.com, anns in AA, ID, pop mx | §48 |
| 1431 | 07/10/08 | 2230 | R Sawa relay, Doraleh, DJI. Arabic & Western pop mx | §50 |
| 1431 | 15/10/19 | 2025 | VOA relay, Doraleh, DJI. VOA French, at 2030 South Sudan Today in EE | §58 |

Middle East

BSKSA, unknown site, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1431 | 03/11/99 | 1503 | BSKSA, unknown site, ARS. Unlisted Saudi station // 1521, weak but clear | §39 |

IRIB, Isfahan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1431 | 04/02/97 | 1557 | IRIB, Isfahan, IRN. Persian mx // 15084, audible under Ukraine | §31 |
| 1431 | 05/11/99 | 1550 | IRIB, Isfahan, IRN. // 15084, dominant; off-freq 1431.1 | §39 |
| 1431 | 22/11/99 | 1655 | IRIB, Isfahan, IRN. Persian // 15084; off-freq 1430.7 | §40 |
| 1431 | 12/03/02 | 1720 | IRIB, Isfahan, IRN. Recitals in Persian // 15084 | §46 |
| 1431 | 06/11/02 | 1655 | IRIB, Isfahan, IRN. Talk in Persian // 1503 & 15084 | §47 |
| 1431 | 10/10/07 | 1840 | IRIB, Isfahan, IRN. Play in Persian // 1503 | §49 |

IRIB, Habibabad, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1431 | 02/10/08 | 1732 | IRIB, Habibabad, IRN. Persian mx, Persian talk // 900 etc | §50 |
| 1431 | 06/10/13 | 1710 | IRIB, Habibabad, IRN. R Iran in Persian // 1503 | §54 |
| 1431 | 01/11/16 | 1550 | IRIB, Habibabad, IRN. R Iran in Persian // 1503 | §56 |

1433 kHz

Middle East

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1431 | 03/10/90 | 2140 | Iraqi opposition station, KWT. Arabic anti-Iraq talk | §13 |
| 1431 | 06/10/90 | 2322 | Iraqi opposition station, KWT. Now with bubble jammer | §13 |

1440 kHz

Africa

Radio Nacional de Angola, Luachimo, Angola

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1440 | 08/11/01 | 2355 | R Nac de Angola, Luachimo, AGL. ID, nx, mx // 4950, surprisingly good for 30 mins | §45 |

Radio Centrafrique, Bangui, Central African Republic

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1440 | 21/11/00 | 2300 | R Centrafrique, Bangui, CAF. Sign-off with anthem, FF; mixed with BSKSA | §43 |
| 1440 | 04/03/01 | 2215 | R Centrafrique, Bangui, CAF. Continuous African mx, FF ID, sign-off with National Anthem at 2300 ; stronger than Saudi! | §44 |

Adamawa Broadcasting Corporation (ABC), Yola, Nigeria

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1440 | 30/10/16 | 1815 | Adamawa BC, Yola, NIG. Lively talk in vernacs, ethnic mx, "ABC" ID's, On Sunday 06/11 heard closing at 2100 with Anthem | §56 |
| 1440 | 19/11/17 | 2003 | Adamawa BC, Yola, NIG (pres). African pop mx, YL in VV | §57 |

Radio One, Dar es Salaam, Tanzania

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1440 | 27/10/97 | 0000 | R One, Dar es Salaam, TZA. Continuous mx, OM ID at 0000, muffled audio | §32 |
| 1440 | 11/11/98 | 2320 | R One, Dar es Salaam, TZA (pres). US pops & African hi-life records, no anns | §35 |
| 1440 | 07/12/98 | 2356 | R One, Dar es Salaam, TZA (tent). EE pop mx & ads in Swahili | §36 |
| 1440 | 31/10/00 | 2250 | R One, Dar es Salaam, TZA. African mx then close-down at 2258 with NA | §42 |

Middle East

BSKSA, Ras Al-Khair, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1440 | 08/03/89 | 1630 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic shouting, really rattling old Luxy for dominance! | §9 |
| 1440 | 22/03/90 | 0305 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic recitations | §12 |
| 1440 | 07/10/90 | 0305 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Qur'an recitation | §13 |
| 1440 | 15/11/94 | 2222 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic music and OM with ID | §22 |
| 1440 | 15/11/95 | 1709 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. OM with ID in AA behind R Luxembourg | §25 |
| 1440 | 08/02/97 | 2144 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic mx // 9870 | §31 |
| 1440 | 08/02/97 | 2227 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic music // 1521 | §31 |
| 1440 | 06/11/98 | 2216 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. YL ID then instrumental mx | §35 |
| 1440 | 28/11/98 | 2215 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. OM with ID, AA | §36 |
| 1440 | 30/11/98 | 2250 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Talk in AA // 1521 | §36 |
| 1440 | 04/12/98 | 2300 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Sign-off with NA, with presumed Radio One in Tanzania underneath but swamped by several Chinese stations | §36 |
| 1440 | 02/11/99 | 2216 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. // 1521, massive! | §39 |
| 1440 | 26/02/01 | 2218 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Talk in AA // 1521 | §44 |
| 440 | 07/11/01 | 2257 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Px production credits, time pips, off at 2300 | §45 |
| 1440 | 02/10/02 | 2218 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. EE talk on Dubai's Internet City, then into AA | §47 |
| 1440 | 13/11/04 | 1713 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Nx report in AA // 1521 | §48 |
| 1440 | 17/11/04 | 1713 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. AA nx // 1521 | §48 |
| 1440 | 10/10/07 | 1902 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic // 1521 & 9555 | §49 |
| 1440 | 06/10/08 | 1857 | BSKSA, Gen Prgr, Ras Az-Zour, ARS. Arabic mx, ID, AA // 9555; heard under CRI | §50 |
| 1440 | 13/10/12 | 1716 | BSKSA, Gen Prgr, Ras Al-Khair, ARS. AA nx // 1521 | §53 |
| 1440 | 08/10/13 | 2305 | BSKSA, Gen Prgr, Ras Al-Khair, ARS. Talk in AA // 1521 | §54 |
| 1440 | 09/10/13 | 2214 | BSKSA, Gen Prgr, Ras Al-Khair, ARS. Talk in AA // 1521 & 9555, hrd under CRI Lux | §54 |

Asia

Guangxi PBS, Nanning, Guangxi, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1440 | 04/12/98 | 2300 | Guangxi PBS, Nanning, CHN. ID's in CC "Guangxi Nanning Guangbo Dian Tai", nx, ads; dominant here from 2300 (not // Guangxi PBS on shortwave) | §36 |
| 1440 | 06/12/98 | 2318 | Guangxi PBS, Nanning, CHN. Local Adverts with YL & OM in CC | §36 |

JOWF, STV, Sapporo, Japan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1440 | 15/10/19 | 1450 | JOWF, STV, Sapporo, J. JJ talk, "STV" ID | §58 |
| 1440 | 11/10/20 | 1559 | JOWF, STV, Sapporo, J. Mx, ads "STV radio" IDs top of hour | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1440 | 11/11/98 | 2305 | Unidentified. Chinese station, good but faded out by 2320 | §35 |
| 1440 | 05/12/98 | 2305 | Unidentified. CC speaking station dominant | §36 |
| 1440 | 09/11/01 | 2330 | Unidentified. Unid Asian language, not Chinese or Thai, faded out at 2350 | §54 |

1448 kHz

Africa

Libyan Radio, Misrata, Libya

| kHz | Date | UTC | Details | DXP |
|------|---------|------|--|-----|
| 1448 | ~/10/85 | ~~~~ | Libyan R, Misrata, LBY. Sheigra DXpedition log | §1 |

1449 kHz

Africa

Libyan Radio/Voice of Africa/Voice of Free Libya, Misrata, Libya

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1449 | 09/11/04 | 2018 | Libyan R, Misrata, LBY. Now carrying domestic service, Nx reports in AA // 828 etc | §48 |
| 1449 | 29/09/08 | 1900 | Libyan R, Misrata, LBY. Big Ben-type chimes, nx, AA | §50 |
| 1449 | 06/10/08 | 1824 | Libyan R, Misrata, LBY. Talk in AA; mixed with RR-speaking station | §50 |
| 1449 | 03/10/09 | 2035 | Libyan R, Misrata, LBY. Talk in AA // 675; mostly dominant over co-chan BBC Asian Network | §51 |
| 1449 | 09/10/12 | 1754 | Voice of Free Libya, Misrata, LBY. ID "Huna Sawt al-Libya Hura min Misrata", AA | §53 |

Middle East

BSKSA, Yanbu Al-Bahr, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1449 | 11/10/13 | 2115 | BSKSA, Gen Prgr, Yanbu Al-Bahr, ARS. Talk in AA // 9555 | §54 |

IRIB World Service, Bandar Torkaman, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1449 | 04/02/97 | 1519 | IRIB WS, Bandar-Torkoman, IRN. External sce in Turkmen, talk, songs, ID and IRIB nx theme at 1530 | §31 |
| 1449 | 04/12/98 | 1625 | IRIB WS, Bandar-Torkoman, IRN (pres). Talk in presumed Turkmen, audible under BBC R4 | §36 |
| 1449 | 16/11/99 | 1500 | IRIB WS, Bandar Torkoman, IRN (pres). Qur'an, talk in Persian | §40 |
| 1449 | 02/11/00 | 1550 | IRIB WS, Bandar Torkamen, IRN. External Service | §42 |
| 1449 | 13/11/00 | 1525 | IRIB WS, Bandar Torkamen, IRN. Revolutionary mx, Turkic language (Turkmen?) | §43 |
| 1449 | 08/03/01 | 1719 | IRIB WS, Bandar Torkamen, IRN. Presumed Turkmen | §44 |
| 1449 | 13/11/04 | 1716 | IRIB WS, Bandar Torkamen, IRN. Talk in Turkmen (External Sce); very good | §48 |
| 1449 | 14/11/04 | 1735 | IRIB WS, Bandar Torkamen, IRN. External service in Turkmen | §48 |
| 1449 | 07/10/07 | 1550 | IRIB WS, Bandar Torkamen, IRN. External service in presumed Turkmen | §49 |
| 1449 | 05/10/12 | 1729 | IRIB WS, Bandar Torkamen, IRN. Turkmen external service | §53 |
| 1449 | 06/10/13 | 1719 | IRIB WS, Bandar-Torkamen, IRN. Turkmen service, ID "Radyo Tehran" | §54 |
| 1449 | 06/10/13 | 1800 | IRIB WS, Bandar Torkamen, IRN. 3-note chimes, anns, External Sce in Turkmen | §54 |
| 1449 | 12/03/15 | 1640 | IRIB WS, Bandar Torkaman, IRN. Turkmen service | §55 |
| 1449 | 01/11/16 | 1552 | IRIB WS, Bandar Torkaman, IRN. Turkmen, typical strumming mx | §56 |

1467 kHz

Middle East

BSKSA, Hafra Al-Batin, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1467 | 22/11/99 | 1950 | BSKSA, Gen Prgr, Hafar Al-Batin, ARS. AA ID at 2000, nx // 1521 | §40 |
| 1467 | 13/11/04 | 1755 | BSKSA, Gen Prgr, Hafar Al-Batin, ARS. ID in AA at 1800; co-channel Voice of Russia, Grigoriopol from 1800, also weaker station with Qur'an, presumably Iranian regional | §48 |
| 1467 | 06/10/12 | 1847 | BSKSA, Gen Prgr, Hafar Al-Batin, ARS. AA // 9555; vying with IRIB | §53 |
| 1467 | 06/10/13 | 1805 | BSKSA, Gen Prgr, Hafar Al-Batin, ARS. Nx in AA // 9870 | §54 |

IRIB, Radio Qom, Alborz, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1467 | 22/11/99 | 2348 | IRIB, Alborz, IRN. Strong signal // 1566 | §40 |
| 1467 | 04/03/01 | 1945 | IRIB, Alborz, IRN. Talk in Persian // 1430; off-freq 1467.05 | §44 |
| 1467 | 07/11/01 | 2340 | IRIB, Alborz, IRN. Mx & Persian talk // 15084 | §45 |
| 1467 | 13/11/04 | 0040 | IRIB, Alborz, IRN. Talk in Persian; weaker Arabic station in background, presumably Saudi Arabia; off-freq 1467.05 | §48 |
| 1467 | 10/10/07 | 1820 | IRIB, Alborz, IRN. Persian mx, talk, ID "Radyo Qom" at 1830 | §49 |
| 1467 | 03/10/08 | 2235 | IRIB, Alborz, IRN. Discussion in Persian // 1503 etc | §50 |
| 1467 | 06/10/08 | 1832 | IRIB, Alborz, IRN. Nx (items mentioning Iran & Iraq), Persian | §50 |
| 1467 | 04/10/09 | 1914 | IRIB, Alborz, IRN. Persian talk/stroy reading // 1503; off-freq 1467.3 | §51 |
| 1467 | 12/10/09 | 1904 | IRIB, Alborz, IRN. Talk in Persian, ID "Radyo Iran" | §51 |
| 1467 | 05/10/12 | 1920 | IRIB, Alborz, IRN. Talk in Persian // 1503 | §53 |
| 1467 | 06/10/12 | 1842 | IRIB, Alborz, IRN. Play in Persian // 1503 | §53 |
| 1467 | 05/10/13 | 2034 | IRIB, Alborz, IRN. R Iran in Persian // 1503 | §54 |
| 1467 | 06/10/13 | 1803 | IRIB, Alborz, IRN. Talk in Persian // 1431 & 1503, local ID at 1805 "Radio Qom" | §54 |
| 1467 | 07/10/13 | 2332 | IRIB, Alborz, IRN. Unattended recording; checked and IRIB in Persian & BSKSA in AA cross-fading over next hour or so | §54 |
| 1467 | 09/03/15 | 1745 | IRIB, Alborz, IRN. YL/OM in Persian; off-freq 1467.34 | §55 |
| 1467 | 04/11/16 | 1711 | IRIB, Alborz, IRN. Local px in Persian; off-freq 1467.35 | §56 |
| 1467 | 17/11/17 | 1542 | IRIB, Alborz, IRN. Talks in Persian, mentions Qom; off-freq 1467.36 | §57 |

Asia

Fujian PBS, Fuzhou, Fujian, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1467 | 28/02/01 | 1500 | Fujian PBS, Fuzhou, CHN. ID in CC "Fujian xinxi guangbo diantai" | §44 |

All India Radio, Jeypore, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1467 | 08/02/97 | 1709 | All India R, Jeypore, IND. Indian mx // 4800 | §31 |
| 1467 | 05/12/98 | 0024 | All India R, Jeypore, IND. Int Signal & sign-off, ID, nx in Hindi // 1395 | §36 |
| 1467 | 06/12/98 | 0045 | All India R, Jeypore, IND (pres). Indian mx, no SW // found | §36 |
| 1467 | 03/11/99 | 1530 | All India R, Jeypore, IND. Delhi EE nx | §39 |
| 1467 | 19/11/99 | 1710 | All India R, Jeypore, IND. Indian classical mx // 1566, 1593 | §40 |
| 1467 | 27/02/01 | 1710 | All India R, Jeypore, IND (pres). Indian mx but no // found | §44 |
| 1467 | 08/11/01 | 0023 | All India R, Jeypore, IND. AIR IS at 0023, ID at 0025 | §45 |
| 1467 | 07/11/04 | 1705 | All India R, Jeypore, IND. Indian classical mx // 5040 | §48 |

NHK-2, multiple locations, Japan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1467 | 12/10/07 | 1441 | NHK-2, multi-site, J. EE language lesson // 774, 1386 | §49 |
| 1467 | 14/10/20 | 1447 | NHK-2, multi-site, J. English language lessons // 747 | §59 |

HLKN, KBS, Mokpo, South Korea

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1467 | 03/02/97 | 1605 | HLKN, KBS, Mokpo, KOR. Korean talk & mx // 3930 | §31 |
| 1467 | 05/01/98 | 1410 | HLKN, KBS, Mokpo, KOR. Talking | §33 |
| 1467 | 09/12/98 | 1240 | HLKN, KBS, Mokpo, KOR (pres). Talk in Korean (3930 was too weak to confirm if it was in parallel) | §36 |
| 1467 | 26/02/01 | 1540 | HLKN, KBS, Mokpo, KOR (pres). Talk in Korean, no // heard | §44 |
| 1467 | 01/03/01 | 1537 | HLKN, KBS, Mokpo, KOR (pres). Opera mx // 711 & 3930 | §44 |
| 1467 | 08/10/07 | 2125 | HLKN, KBS, Mokpo, KOR (pres) Talk in presumed Korean audible under TWR MC | §49 |
| 1467 | 12/10/07 | 1444 | HLKN, KBS, Mokpo, KOR (pres) Talk in presumed Korean in mix with TWR & NHK | §49 |

Frunze II/Bishkek II, Kyrgyzstan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1467 | 05/10/90 | 2353 | Frunze II, Kirghiz SSR, KGZ. Tuning signal, ID, chimes, National Anthem, nx | §13 |

TWR relay, Bishkek, Kyrgyzstan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1467 | 07/10/07 | 1445 | TWR relay, Bishkek, KGZ. TWR IS, brief anns in unid language, then into English Christian px "MemCare by Radio" | §49 |
| 1467 | 28/09/08 | 1650 | TWR relay, Bishkek, KGZ. Px in RR, Almaty address, mx, TWR IS at 1700 and then into Tajik | §50 |
| 1467 | 05/10/08 | 1453 | TWR relay, Bishkek, KGZ. EE Bible talk up to IS at 1500 | §50 |
| 1467 | 10/10/08 | 1444 | TWR relay, Bishkek, KGZ. Tones, opening anns (in RR?), TWR IS, ID in RR, into Dick Saunders' "Rendezvous" in EE | §50 |

| | | | | |
|------|----------|------|---|-----|
| 1467 | 04/10/09 | 1515 | TWR relay, Bishkek, KGZ. TWR IS at start of scheduled px in RR | §51 |
| 1467 | 15/10/09 | 1445 | TWR relay, Bishkek, KGZ. Tones, sign-on anns in presumed Kyrgyz, TWR IS and into Dick Saunders px in EE; slightly distorted audio | §51 |
| 1467 | 13/10/11 | 1442 | TWR relay, Bishkek, KGZ. TWR Int Sig, sign-on in EE, Gospel px | §52 |
| 1467 | 12/10/12 | 1700 | TWR relay, Bishkek, KGZ. TWR IS, anns in Tajik | §53 |
| 1467 | 17/10/12 | 1543 | TWR relay, Bishkek, KGZ. End of Uzbek px, closing anns, contact details, IS and then Kyrgyz px | §53 |
| 1467 | 06/10/13 | 1438 | TWR relay, Bishkek, KGZ. TWR Interval Signal, sign-on 1445 in EE | §54 |
| 1467 | 06/10/13 | 1644 | TWR relay, Bishkek, KGZ. ID, contact details, mention of www.twr.org; scheduled for Kyrgyz 1630-1645 so presume this was end of Kyrgyz prgr | §54 |
| 1467 | 18/10/13 | 1445 | TWR relay, Bishkek, KGZ. TWR IS, very weak at first, music, EE | §54 |

TWR PANI, Bishkek, Kyrgyzstan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1467 | 10/03/15 | 1627 | TWR PANI relay, Bishkek, KGZ. Pashto px, s/off with website, IS, off at 1630 | §55 |
| 1467 | 08/11/16 | 1530 | TWR PANI relay, Bishkek, KGZ. TWR IS, ID "Radio Sedaye Zindagi" in Dari | §56 |
| 1467 | 17/10/19 | 1620 | TWR, PANI relay, Bishkek, KGZ. TWR in Pashto/Dari, TWR Int Sig 1630 | §58 |
| 1467 | 15/10/20 | 1608 | TWR, PANI relay, Bishkek, KGZ. Talk in Pashto, email info@pashtoradio.org | §59 |

Radio Thailand, Rangsit, Pathum Thani, Thailand

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1467 | 12/03/86 | 2315 | R Thailand, Rangsit, THA. Thai conversation | §2 |
| 1467 | 17/11/99 | 1600 | R Thailand, Rangsit, THA (pres). Talk in pres Thai, sign-off with National Anthem at 1640 | §40 |
| 1467 | 18/11/04 | 1355 | R Thailand, Rangsit, THA (pres). Exotic sounding mx, talk in Thai | §48 |
| 1467 | 15/10/20 | 1657 | R Thailand, Rangsit, THA. Full ID (as in WRTH), Royal Anthem, off | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1467 | 04/11/99 | 1539 | Unidentified. CC talk, dominant over AIR | §39 |
| 1467 | 02/03/01 | 1600 | Unidentified. ID "... guangbo diantai" and "... EBS" | §44 |
| 1467 | 04/03/01 | 1945 | Unidentified. AA-speaking station | §44 |

1475 kHz

Africa

ORTB, Radio Benin, Cotonou, Benin

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1475 | 04/11/94 | 2115 | ORTB, R Benin, Cotonou, BEN. // 4870 | §22 |
| 1475 | 14/11/94 | 2138 | ORTB, R Benin, Cotonou, BEN. Hi-life mx, signal better than // 4870! | §22 |
| 1475 | 11/11/95 | 2114 | ORTB, R Benin, Cotonou, BEN. African mx, OM with ID, nx bulletin, FF | §25 |
| 1475 | 19/11/95 | 2114 | ORTB, R Benin, Cotonou, BEN. African music, OM with station ID in French | §25 |
| 1475 | 03/02/97 | 1915 | ORTB, R Benin, Cotonou, BEN. EE talk, mx, ID "Radio Benin" | §31 |
| 1475 | 09/02/97 | 1907 | ORTB, R Benin, Cotonou, BEN. Talk in FF // 4870; off-freq 1475.1 | §31 |

1476 kHz

Africa

ORTB, Radio Benin, Cotonou, Benin

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1476 | 31/10/00 | 2220 | ORTB, R Benin, Cotonou, BEN (tent). African style mx & FF talk, sign-off at 2259 with National Anthem | §42 |
| 1476 | 11/11/00 | 2252 | ORTB, R Benin, Cotonou, BEN. FF, sign-off at 2310; also heard on 21/11 | §43 |

Middle East / Caucasus

IRIB, Marivan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1476 | 13/10/12 | 1718 | IRIB, Marivan, IRN. YL in Persian // 1503; off-freq 1476.2 | §53 |
| 1476 | 07/10/13 | 2045 | IRIB, Marivan, IRN. Discussion in Persian, mention Iran; off-freq 1476.27 | §54 |
| 1476 | 14/10/13 | 1950 | IRIB, Marivan, IRN (pres). Persian; off-freq 1476.15 | §54 |
| 1476 | 09/03/15 | 2058 | IRIB, Marivan, IRN. Talk in Persian // 1467; off-freq 1476.26 | §55 |
| 1476 | 04/11/16 | 1710 | IRIB, Marivan, IRN. Local px in Persian, at 2115 // R Iran 1512 etc; off-freq 1476.26 | §56 |
| 1476 | 17/11/17 | 1543 | IRIB, Marivan, IRN. Talks in Persian; off-freq 1476.25 | §57 |

UAE Radio, Dubai, UAE

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1476 | 13/11/94 | 1556 | UAE R, Dubai, UAE. AA mx, ID on hour | §22 |
| 1476 | 11/11/95 | 1640 | UAE R, Dubai, UAE. AA music, OM with ID; ILR interference | §25 |
| 1476 | 31/10/96 | 2037 | UAE R, Dubai, UAE. Dominant over County Sound, AA monologue | §28 |
| 1476 | 02/02/97 | 2211 | UAE R, Dubai, UAE. Arabic mx | §31 |
| 1476 | 09/02/97 | 1659 | UAE R, Dubai, UAE. AA mx, YL with ID, pips, ID, anthem | §31 |
| 1476 | 01/12/98 | 1450 | UAE R, Dubai, UAE. Arabic mx // 21605 | §36 |
| 1476 | 10/12/98 | 1505 | UAE R, Dubai, UAE. Qur'an, very strong // 15395 | §36 |
| 1476 | 31/10/99 | 1655 | UAE R, Dubai, UAE. AA songs // 13675 | §39 |
| 1476 | 22/11/99 | 1952 | UAE R, Dubai, UAE. Arabic px // 13675 | §40 |
| 1476 | 29/10/00 | 1612 | UAE R, Dubai, UAE. AA ID, not // shortwave | §42 |
| 1476 | 26/02/01 | 1702 | UAE R, Dubai, UAE. Nx in AA // 13675 | §44 |
| 1476 | 05/03/01 | 2029 | UAE R, Dubai, UAE. Arabic mx, talk in AA // 13675 | §44 |
| 1476 | 06/11/01 | 1925 | UAE R, Dubai, UAE. AA // 13675; under Austria | §45 |
| 1476 | 03/03/02 | 1705 | UAE R, Dubai, UAE. Man in Arabic // 13675 | §46 |
| 1476 | 04/11/02 | 1535 | UAE R, Dubai, UAE. Arabic talk // 13675; strong | §47 |
| 1476 | 16/11/04 | 1608 | UAE R, Dubai, UAE. Qur'an recital // 13630, 13675 | §48 |

Radio Asia, Ras al-Khaimah, UAE

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1476 | 20/10/19 | 1700 | R Asia, Ras Al-Khaimah, UAE. Chimes, EE ad for auto spares "across the UAE" | §58 |

Asia

CNR-1, unknown site, China

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1476 | 10/10/07 | 2257 | CNR-1, unknown site, CHN. Chinese // 4800 | §49 |

Radio Thailand, Lamphun, Thailand

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1476 | 26/02/01 | 1540 | R Thailand, Lamphun, THA. Chiang Mai Provincial Network. Sign-off with Thai Royal Anthem at 1557 (also monitored in the days that followed, as below) | §44 |
| 1476 | 27/02/01 | 1607 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 28/02/01 | 1603 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 01/03/01 | 1607 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 02/03/01 | 1558 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 03/03/01 | 1555 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 04/03/01 | 1600 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 08/03/01 | 1602 | R Thailand, Lamphun, THA. Sign-off with Thai Royal Anthem | §44 |
| 1476 | 09/11/01 | 2310 | R Thailand, Lamphun, THA. Minority px, gone at 2335 | §45 |
| 1476 | 15/03/02 | 1550 | R Thailand, Lamphun, THA. Thai pop, anns, sign-off with Thai Royal Anthem at 1603 | §46 |
| 1476 | 14/11/02 | 1440 | R Thailand, Lamphun, THA (pres). Talk in Thai, exotic songs, bells at 1500 | §47 |
| 1476 | 17/11/04 | 2316 | R Thailand, Lamphun, THA (pres). Talk in Thai | §48 |
| 1476 | 18/11/04 | 1557 | R Thailand, Lamphun, THA. Exotic mx, talk in Thai, sign-off with Thai Royal Anthem | §48 |
| 1476 | 17/10/07 | 1550 | R Thailand, Lamphun, THA. Thai talk to close at 1556 with Thai Royal Anthem | §49 |
| 1476 | 07/10/08 | 2250 | R Thailand, Lamphun, THA (pres). Thai mx, anns in Thai; co-channel with unidentified Chinese station | §50 |
| 1476 | 10/10/08 | 1443 | R Thailand, Lamphun, THA. Thai mx, talk, heard daily until swamped by Austria's sign-on at 1600 | §50 |
| 1476 | 12/10/11 | 1550 | R Thailand, Lamphun, THA. Talk in Thai, Royal Anthem 1600, childrens px | §52 |
| 1476 | 17/10/12 | 1555 | R Thailand, Lamphun, THA. Thai mx, closing anns, sign-off with anthem at 1600 | §53 |
| 1476 | 05/10/13 | 2225 | R Thailand, Lamphun, THA (pres). Thai-sounding, presumably Thai minority language, indigenous songs, tonal singing | §54 |
| 1476 | 18/10/13 | 1550 | R Thailand, Lamphun, THA. YL talks in Thai, 1600 Royal Anthem, close | §54 |
| 1476 | 10/11/16 | 1500 | R Thailand, Lamphun, THA (pres). Talks in Thai, gongs, typical music | §56 |
| 1476 | 20/11/17 | 1555 | R Thailand, Lamphun, THA. Royal Thai Anthem, transmitter off at 1557 | §57 |
| 1476 | 15/10/20 | 1554 | R Thailand, Lamphun, THA. Thai talk, sign-off 1602 with Thai Royal Anthem | §59 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1476 | 13/11/04 | 0043 | Unidentified warbling transmitter; Arabic in background | §48 |
| 1476 | 18/11/04 | 1553 | Unidentified. CC-language station peaking over Thailand | §48 |
| 1476 | 07/10/08 | 2249 | Unidentified. Unclear ID in CC "... Renmin Guangbo Diantai"; co-channel with Radio Thailand, Lamphun | §50 |

1481 kHz

Middle East

[UAE Radio, Dubai, UAE](#)

| kHz | Date | UTC | Details | DXP |
|------|---------|------|---|-----|
| 1481 | ~/10/85 | ~~~~ | UAE R, Dubai, UAE. Sheigra DXpedition log | §1 |

1485 kHz

Africa

[Egyptian Radio, El-Tur, Egypt](#)

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1485 | 13/10/12 | 1700 | Egyptian R, Gen Prgr, El-Tur, EGY (tent). Big Ben-type chimes audible in mix | §53 |

Middle East

[IRIB, multiple locations, Iran](#)

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1485 | 13/11/04 | 1745 | IRIB, multi-site, IRN. Persian; two regional stations listed at Jahrom and Izeh; off-freq 1485.05 | §48 |

1493v kHz

Africa

[Radiodiffusion TV Ivoirienne, Abidjan, Ivory Coast](#)

| kHz | Date | UTC | Details | DXP |
|------|---------|------|---|-----|
| 1493 | ~/10/85 | ~~~~ | Rdiff TV Ivoirienne, Abidjan, CTI. Sheigra DXpedition log | §1 |

[Moroccan Radio, unidentified site \(Agadir?\), Morocco](#)

| kHz | Date | UTC | Details | DXP |
|--------|----------|------|---|-----|
| 1492.5 | 22/11/92 | 2115 | Moroccan R unid site, MRC. Berber service // 827 (this is not Ivory Coast as reported by IBU) | §19 |

1494 kHz

Middle East

[Radio Jordan, Ajlun, Jordan](#)

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1494 | 27/10/97 | 2326 | R Jordan, Al Karanah, JOR. AA monologue // 6105 | §32 |
| 1494 | 06/11/02 | 2220 | R Jordan, Al Karanah, JOR. AA nx at 2230, ID "Amman wa-kadim" | §47 |

Asia

[Xinjiang PBS, multiple locations, Xinjiang, China](#)

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1494 | 25/11/92 | 1212 | Xinjiang PBS, multi-site, CHN. YL & OM in Chinese | §19 |
| 1494 | 03/02/97 | 1510 | Xinjiang PBS, multi-site, CHN. Chinese, local mx // 4500 | §31 |
| 1494 | 17/01/98 | 0050 | Xinjiang PBS, multi-site, CHN. English language lesson // 4500 | §34 |
| 1494 | 04/12/98 | 0050 | Xinjiang PBS, multi-site, CHN. Chinese service // 4500, 3960 | §36 |
| 1494 | 05/12/98 | 0010 | Xinjiang PBS, multi-site, CHN. Talk in CC // 4500 | §36 |
| 1494 | 23/11/00 | 1500 | Xinjiang PBS, multi-site, CHN. CC talk, clear ID on the hour; off-freq 1493.94 | §43 |
| 1494 | 12/11/01 | 1355 | Xinjiang PBS, multi-site, CHN. Lots of ID's, ads, good peaks | §45 |
| 1494 | 11/11/02 | 1515 | Xinjiang PBS, multi-site, CHN. Chinese // 5060 & 5960 | §47 |
| 1494 | 18/11/04 | 1420 | Xinjiang PBS, multi-site, CHN. CC talk, mx // 5060 | §48 |
| 1494 | 10/10/08 | 1454 | Xinjiang PBS, multi-site, CHN. CC talk // 738, 5960 | §50 |
| 1494 | 15/10/09 | 1437 | Xinjiang PBS, multi-site, CHN. Play in CC // 5960 | §51 |
| 1494 | 11/10/11 | 1610 | Xinjiang PBS, multi-site, CHN. Chinese // 5960, 738 | §52 |
| 1494 | 17/10/12 | 1527 | Xinjiang PBS, multi-site, CHN. Talk in CC // 5960; txers slightly out-of-sync | §53 |
| 1494 | 06/10/13 | 1618 | Xinjiang PBS, multi-site, CHN. Play in CC // 5960 | §54 |

| | | | | |
|------|----------|------|---|-----|
| 1494 | 16/10/13 | 1623 | Xinjiang PBS, multi-site, CHN. Play in CC // 738 & 5960 | §54 |
| 1494 | 06/11/16 | 1530 | Xinjiang PBS, multi-site, CHN. OM in CC // 7260, 738 | §56 |
| 1494 | 12/10/20 | 1530 | Xinjiang PBS, multi-site, CHN. CC talks // 5960 etc | §59 |

1502 kHz

Africa

Radio Nacional de Angola (Emisora Provincial de Benguela), Benguela, Angola

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1502 | 23/09/89 | 1845 | EP de Benguela, Benguela, AGL. PP talk & local songs | §10 |
| 1502 | 29/10/94 | 2245 | EP de Benguela, Benguela, AGL (pres). EE records, OM PP anns, National Anthem, off at 2259 | §22 |

1503 kHz

Middle East

IRIB, Bushehr, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1503 | 04/02/97 | 1630 | IRIB, Bushehr, IRN. IRIB nx theme, nx in Persian | §31 |
| 1503 | 09/02/97 | 1508 | IRIB, Bushehr, IRN. Songs, anns in Persian // 15084 | §31 |
| 1503 | 10/02/97 | 1659 | IRIB, Bushehr, IRN. OM in Farsi and shouting // 1566 | §31 |
| 1503 | 18/01/98 | 0050 | IRIB, Bushehr, IRN. Talk in Persian // 1422 | §34 |
| 1503 | 30/11/98 | 2315 | IRIB, Bushehr, IRN. Persian mx // 1566, 927 | §36 |
| 1503 | 04/12/98 | 1633 | IRIB, Bushehr, IRN. Talk in Persian, Koran // 15084 | §36 |
| 1503 | 22/11/99 | 2038 | IRIB, Bushehr, IRN. Nx in Persian // 15084 | §40 |
| 1503 | 31/10/00 | 2200 | IRIB, Bushehr, IRN. // 1430 | §42 |
| 1503 | 11/11/00 | 2000 | IRIB, Bushehr, IRN. Talk in Persian // 1430, 1566 | §43 |
| 1503 | 03/03/01 | 0103 | IRIB, Bushehr, IRN. Qur'an // 1566 etc | §44 |
| 1503 | 09/11/01 | 1812 | IRIB, Bushehr, IRN. Talk & mx in Persian // 15084 | §45 |
| 1503 | 04/03/02 | 1650 | IRIB, Bushehr, IRN. Nx in Persian // 15084 | §46 |
| 1503 | 04/11/02 | 1530 | IRIB, Bushehr, IRN. Nx in Persian // 15084 | §47 |
| 1503 | 10/11/04 | 2143 | IRIB, Bushehr, IRN. Play in Persian // 1169 | §48 |
| 1503 | 10/10/07 | 1839 | IRIB, Bushehr, IRN. Play, Persian // 1341 | §49 |
| 1503 | 28/09/08 | 2000 | IRIB, Bushehr, IRN. Talk in Persian | §50 |
| 1503 | 02/10/08 | 1737 | IRIB, Bushehr, IRN. Persian songs // 540 900 etc | §50 |
| 1503 | 04/10/09 | 1913 | IRIB, Bushehr, IRN. Persian talk/story // 1467 | §51 |
| 1503 | 12/10/09 | 1905 | IRIB, Bushehr, IRN. Talk in Persian, Persian mx | §51 |
| 1503 | 06/10/12 | 1735 | IRIB, Bushehr, IRN. Children singing, talk in Persian // 900 | §53 |
| 1503 | 07/10/12 | 1607 | IRIB, Bushehr, IRN. Persian mx; very strong at this time | §53 |
| 1503 | 05/10/13 | 1857 | IRIB, Bushehr, IRN. ID "Radio Iran", anns, song, Persian | §54 |
| 1503 | 12/03/15 | 1640 | IRIB, Bushehr, IRN. Radio Iran ID, YL nx in Persian | §55 |
| 1503 | 01/11/16 | 1540 | IRIB, Bushehr, IRN. R Iran in Persian // 1431 etc | §56 |

1512 kHz

Middle East

BSKSA, Jeddah, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1512 | 17/03/90 | 0120 | BSKSA, Holy Qur'an Prgr, Jeddah, ARS. Arabic recitations | §12 |
| 1512 | 10/02/97 | 1706 | BSKSA, Holy Qur'an Prgr, Jeddah, ARS. AA // 9730; audible under Belgium | §31 |
| 1512 | 07/12/98 | 1750 | BSKSA, Holy Qur'an Prgr, Jeddah, ARS. Holy Qur'an with wailing // 9730 | §36 |
| 1512 | 07/10/13 | 2140 | BSKSA, Holy Qur'an Prgr, Jeddah, ARS. Talk about Hajj, AA // 11820 | §54 |
| 1512 | 08/10/13 | 2220 | BSKSA, Holy Qur'an Prgr, Jeddah, ARS. Qur'an // 11820 | §54 |

IRIB, Radio Ardabil, Ardabil, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1512 | 02/10/08 | 2135 | IRIB, Ardabil, IRN. Persian songs, Persian // 1503 | §50 |
| 1512 | 11/10/09 | 1730 | IRIB, Ardabil, IRN. IRIB 3-note chimes, talk in Persian | §51 |
| 1512 | 13/10/09 | 1740 | IRIB, Ardabil, IRN. YL in Persian // 1062, 1503 etc | §51 |
| 1512 | 05/10/12 | 1731 | IRIB, Ardabil, IRN. Talk in Persian (not // 1503) | §53 |

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|------|----------|------|--|-----|
| 1512 | 10/10/12 | 2045 | IRIB, Ardabil, IRN. Talk in Persian // 150 | §53 |
| 1512 | 07/10/13 | 1530 | IRIB, Ardabil, IRN. IRIB ID (not // 1503) | §54 |
| 1512 | 17/10/13 | 1620 | IRIB, Ardabil, IRN. Talk in Persian, Persian-style music, no IRIB chimes heard at 1630 | §54 |
| 1512 | 10/03/15 | 2058 | IRIB, Ardabil, IRN. News in Persian // 1476, 1467 etc | §55 |
| 1512 | 01/11/16 | 1733 | IRIB, Ardabil, IRN. R Iran in Persian // 1503 etc | §56 |
| 1512 | 12/11/17 | 1543 | IRIB, Ardabil, IRN. Radio Iran in Persian | §57 |
| 1512 | 15/10/19 | 2105 | IRIB, Ardabil, IRN. YL talk in Persian, orchestral music // 711 | §58 |

Asia

Kunming PBS, Kunming, Yunnan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1512 | 05/12/98 | 0006 | Kunming PBS, Yunnan, CHN. Nx, ads, ID in CC "Kunming Guangbo Diantai" | §36 |

Jinan PBS, Shandong, Jinan, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1512 | 19/11/17 | 2200 | Jinan PBS, Shandong, Jinan, CHN. Multiple ID's "Gushi guangbo" | §57 |
| 1512 | 22/10/19 | 1608 | Jinan PBS, Shandong, Jinan,, CHN. "Gushi guangbo" IDs | 58 |

Thai Army Radio, Thailand

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1512 | 12/03/86 | 2318 | Thai Army R, THA (tent). YL & Thai popular songs | §2 |

1521 kHz

Middle East

BSKSA, Duba, Saudi Arabia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1521 | ~/10/85 | ~~~~ | BSKSA, General Prgr, Duba, ARS. Sheigra DXpedition log | §1 |
| 1521 | 13/03/86 | 0000 | BSKSA, General Prgr, Duba, ARS. Interval signal, equal to European stations | §2 |
| 1521 | 12/11/94 | 1758 | BSKSA, General Prgr, Duba, ARS. Arabic music and OM with ID | §22 |
| 1521 | 13/11/94 | 1633 | BSKSA, General Prgr, Duba, ARS. Talk in AA // 11780 | §22 |
| 1521 | 11/11/95 | 1710 | BSKSA, General Prgr, Duba, ARS. AA music & OM with ID; signal improving | §25 |
| 1521 | 02/02/97 | 2210 | BSKSA, General Prgr, Duba, ARS Qur'an // 1440 & 1512 | §31 |
| 1521 | 08/02/97 | 2228 | BSKSA, General Prgr, Duba, ARS. AA mx // 1440, ID at 2230, then nx | §31 |
| 1521 | 30/11/98 | 2250 | BSKSA, General Prgr, Duba, ARS. Talk in AA, ID // 1440 | §36 |
| 1521 | 26/02/01 | 2219 | BSKSA, General Prgr, Duba, ARS. Talk in AA // 1440 | §44 |
| 1521 | 08/11/04 | 1815 | BSKSA, General Prgr, Duba, ARS. Qur'an // 9870 | §48 |
| 1521 | 10/10/07 | 1903 | BSKSA, General Prgr, Duba, ARS. AA // 1440, 9555; under CRI Hutubi | §49 |
| 1521 | 07/10/08 | 2145 | BSKSA, General Prgr, Duba, ARS. Arabic // 9555 | §50 |
| 1521 | 10/10/12 | 1635 | BSKSA, General Prgr, Duba, ARS. Call of Islam listed at this time, Qur'an // 15225 and 15435 | §53 |
| 1521 | 05/10/13 | 2155 | BSKSA, General Prgr, Duba, ARS. Telephone discussion in AA // 9555 | §54 |

IRIB, Kiashahr, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1521 | 22/11/99 | 2040 | IRIB, Kiashahr, IRN. Nx in Persian // 15084 | §40 |

Asia

China Radio International, Hutubi, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1521 | 12/11/87 | 1700 | R Beijing, Hutubi, Xinjiang, CHN. Interval signal, ID "Govorit Beijing" in RR | §6 |
| 1521 | 01/10/90 | 1930 | R Beijing, Hutubi, Xinjiang, CHN. YL in Russian | §13 |
| 1521 | 22/10/91 | 1800 | R Beijing, Hutubi, Xinjiang, CHN. Usual interval signal and into RR | §17 |
| 1521 | 16/11/92 | 1220 | R Beijing, Hutubi, Xinjiang, CHN. Nx, Chinese lesson at 1250, interval signal at 1300, ID, RR | §19 |
| 1521 | 12/11/94 | 1800 | China R Int, Hutubi, Xinjiang, CHN. ID's and interval signal | §22 |
| 1521 | 13/11/94 | 1700 | China R Int, Hutubi, Xinjiang, CHN. IS audible in mix | §22 |
| 1521 | 11/11/95 | 1800 | China R Int, Hutubi, Xinjiang, CHN. IS & YL with ID in RR | §25 |
| 1521 | 01/11/96 | 1430 | China R Int, Hutubi, Xinjiang, CHN. Muffled RR audio, IS & CC ID at 1500 | §28 |
| 1521 | 02/02/97 | 1500 | China R Int, Hutubi, Xinjiang, CHN. IS & IDs in RR // 4815 & 4883 | §31 |
| 1521 | 03/02/97 | 1510 | China R Int, Hutubi, Xinjiang, CHN. Interval signal audible under Radio 1521 | §31 |
| 1521 | 04/02/97 | 1501 | China R Int, Hutubi, Xinjiang, CHN. IS & ID in RR // 4815 & 4883 | §31 |
| 1521 | 29/10/97 | 1800 | China R Int, Hutubi, Xinjiang, CHN. Interval signal audible through Radio 1521 | §32 |
| 1521 | 13/01/98 | 1337 | China R Int, Hutubi, Xinjiang, CHN. Russian sce // 4815, ID "Govorit ..." | §34 |
| 1521 | 01/11/98 | 1500 | China R Int, Hutubi, Xinjiang, CHN. "Govorit Beijing" | §35 |

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|------|----------|------|--|-----|
| 1521 | 08/12/98 | 1800 | China R Int, Hutubi, Xinjiang, CHN. Interval signal & ID's in CC & RR | §36 |
| 1521 | 03/11/99 | 1436 | China R Int, Hutubi, Xinjiang, CHN. RR px with CC links, alone, like a local! | §39 |
| 1521 | 17/11/99 | 1400 | China R Int, Hutubi, Xinjiang, CHN. Interval signal, ID's in CC & RR | §40 |
| 1521 | 18/11/00 | 1332 | China R Int, Hutubi, Xinjiang, CHN. CRI Russian // 4815 | §43 |
| 1521 | 26/02/01 | 1430 | China R Int, Hutubi, Xinjiang, CHN. Russian service, Chinese economics news | §44 |
| 1521 | 10/11/01 | 1430 | China R Int, Hutubi, Xinjiang, CHN. Russian px of classical mx, gone at 1500 | §45 |
| 1521 | 11/03/02 | 1730 | China R Int, Hutubi, Xinjiang, CHN. RR service, CC language lesson // 9885 | §46 |
| 1521 | 07/11/04 | 1900 | China R Int, Hutubi, Xinjiang, CHN. Russian service, ID | §48 |
| 1521 | 11/11/04 | 1856 | China R Int, Hutubi, Xinjiang, CHN. CRI theme tune; audible under BSKSA | §48 |
| 1521 | 17/11/04 | 1600 | China R Int, Hutubi, Xinjiang, CHN. CRI IS (also heard co-channel ID in EE "This is Moscow" mixed with CRI and Saudi but nothing listed for Moscow on this freq) | §48 |
| 1521 | 06/10/07 | 1900 | China R Int, Hutubi, Xinjiang, CHN. IS, ID, sign-on in Russian | §49 |
| 1521 | 09/10/07 | 1455 | China R Int, Hutubi, Xinjiang, CHN. CRI theme mx at end of RR transmission | §49 |
| 1521 | 28/09/08 | 1645 | China R Int, Hutubi, Xinjiang, CHN. CC language lesson, RR | §50 |
| 1521 | 01/10/08 | 1610 | China R Int, Hutubi, Xinjiang, CHN. CRI Russian sce, nx in RR, CRI website anns | §50 |
| 1521 | 02/10/09 | 1720 | China R Int, Hutubi, Xinjiang, CHN. RR ID "Radio Kitaya" | §51 |
| 1521 | 07/10/09 | 1900 | China R Int, Hutubi, Xinjiang, CHN. IS, ID in CC/RR, RR service | §51 |
| 1521 | 16/10/09 | 1400 | China R Int, Hutubi, Xinjiang, CHN. IS, ID in CC/RR, RR service | §51 |
| 1521 | 03/10/11 | 1835 | China R Int, Hutubi, Xinjiang, CHN. CRI Russian // 9535 | §52 |
| 1521 | 12/10/12 | 1705 | China R Int, Hutubi, Xinjiang, CHN. Nx in RR, ID | §53 |
| 1521 | 17/10/12 | 1534 | China R Int, Hutubi, Xinjiang, CHN. Talk, ID, RR // 13850 | §53 |
| 1521 | 18/10/12 | 1405 | China R Int, Hutubi, Xinjiang, CHN. Nx in RR, CRI nx theme | §53 |
| 1521 | 19/10/12 | 1325 | China R Int, Hutubi, Xinjiang, CHN. RR service, IS, ID in CC & RR at 1400 | §53 |
| 1521 | 06/10/13 | 1500 | China R Int, Hutubi, Xinjiang, CHN. IS, ID's in CC & RR, nx in RR | §54 |
| 1521 | 17/10/13 | 1957 | China R Int, Hutubi, Xinjiang, CHN. Usual CRI closing music at end of RR service | §54 |
| 1521 | 18/10/13 | 1348 | China R Int, Hutubi, Xinjiang, CHN. Tune-in to RR service; early fade-in | §54 |
| 1521 | 08/03/15 | 1625 | China R Int, Hutubi, Xinjiang, CHN. Russian // 7215, ID "Radio Chitaya" | §55 |
| 1521 | 30/10/16 | 1920 | China R Int, Hutubi, Xinjiang, CHN. CRI Russian svc "Radio Chitaya" ID // 6100 | §56 |
| 1521 | 14/11/17 | 1640 | China R Int, Hutubi, Xinjiang, CHN. "Radio Kitaya" pxs in Russian // 5905 | §57 |
| 1521 | 11/10/20 | 1430 | China R Int, Hutubi, Xinjiang, CHN. CRI Russian // 5905, 11910 | §59 |

CBS/Radio Taiwan Int, Changchih, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1521 | 03/10/90 | 1630 | CBS, Changchih, TWN. Chinese mx under R Beijing in RR | §13 |
| 1521 | 05/02/97 | 1520 | CBS, Changchih, TWN. YL/OM // 900 & 3335 | §31 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1521 | 07/10/08 | 2138 | Unidentified. CC talk heard deep in mix | §50 |

1525 kHz

Middle East

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1525 | 11/02/97 | 1727 | Iraqi Army R, KWT. AA ID "Huna al Iraq, Idaat al Jaysah al-Iraq, Sawt al Quwnat al Musallah al Basilah", anti-Saddam, at 1738 jumped to 1537 kHz | §31 |

1527 kHz

Middle East

Jamming observation

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1527 | 19/11/94 | 2017 | Jammer presumably intended for Iraqi opposition station | §22 |

1528 kHz

Middle East

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1528 | 10/02/97 | 1657 | Unidentified. Arabic mx, co-chanel jammer, lost top of hour | §31 |

1530 kHz

Africa

Voice of America relay, Pinheira, Sao Tome

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1530 | 29/10/94 | 2130 | VOA relay, Pinheira, STP. ID "This is VOA signing-off" | §22 |
| 1530 | 19/11/94 | 2130 | VOA relay, Pinheira, STP. OM "This is VOA signing off" under UK station | §25 |
| 1530 | 02/02/97 | 2037 | VOA relay, Pinheira, STP. "Nighttime Africa" // 4950, over Europeans | §31 |
| 1530 | 12/02/97 | 2139 | VOA relay, Pinheira, STP. "Africa World Tonight" | §31 |
| 1530 | 28/10/97 | 2042 | VOA relay, Pinheira, STP. "Africa World Tonight" | §32 |
| 1530 | 05/12/98 | 2030 | VOA relay, Pinheira, STP. VOA EE Service // 6035 | §36 |
| 1530 | 29/10/00 | 2124 | VOA relay, Pinheira, STP. // 1197 & 1548 | §42 |
| 1530 | 11/11/00 | 2133 | VOA relay, Pinheira, STP. "Communications World" // 9760 | §43 |
| 1530 | 03/11/01 | 2151 | VOA relay, Pinheira, STP. "VOA Communications World" | §45 |
| 1530 | 07/11/04 | 2010 | VOA relay, Pinheira, STP. VOA nx in EE // 4940 | §48 |
| 1530 | 09/11/04 | 1920 | VOA relay, Pinheira, STP. ID in FF "Washington, La Voix d'Amerique" | §48 |
| 1530 | 09/11/04 | 2012 | VOA relay, Pinheira, STP. 'VOA News Now' in EE // 6035; strong | §48 |
| 1530 | 07/10/07 | 2155 | VOA relay, Pinheira, STP. "Country Hits USA" // 6080 | §49 |
| 1530 | 06/10/08 | 2100 | VOA relay, Pinheira, STP. VOA news in EE // 6060 | §50 |
| 1530 | 10/10/12 | 2050 | VOA relay, Pinheira, STP. "African Beat", ID, EE | §53 |
| 1530 | 17/10/13 | 2039 | VOA relay, Pinheira, STP. "African Beat" in EE, anns "If you have any comments about the show, contact us by email at africanbeat@voanews.com" | §54 |
| 1530 | 19/03/15 | 2125 | VOA relay, Pinheira, STP. Rap mx, DJ Rap // 6080 | §55 |
| 1530 | 05/11/16 | 2100 | VOA relay, Pinheira, STP. VOA nx in EE // 6195 | §56 |
| 1530 | 11/11/17 | 2150 | VOA relay, Pinheira, STP. Larry London VOA1 in EE, mx // 6195 | §57 |
| 1530 | 15/10/19 | 2040 | VOA relay, Pinheira, STP. VOA Africa Service // 4930, African mx, EE ID | §58 |
| 1530 | 17/10/20 | 1800 | VOA relay, Pinheira, STP. Sign-on ann in English with Yankee Doodle | §59 |

Middle East

Jamming observations

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1530 | 13/11/94 | 1530 | Jammer. Presumably intended for Iraqi clandestine - audible in mix | §22 |
| 1530 | 04/02/97 | 1612 | Jammer. Presumably intended for Iraqi opposition station | §31 |

Asia

All India Radio, Agra, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1530 | 17/11/04 | 1634 | All India R, Agra, IND. Indian classical mx // 4800, 4840 | §48 |

1532 kHz

Asia

Kazakh Radio, unlisted site, Kazakhstan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1532 | 12/03/02 | 1700 | Kazakh R, unlisted site, KAZ. Nx in Kazakh, into Russian at 1705 | §46 |

1534 kHz

Middle East

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1534 | 04/02/97 | 1616 | Iraqi opposition, KWT. Possibly "The Truth", Arabic music | §31 |

1537 kHz

Middle East

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1537 | 11/02/97 | 1738 | Iraqi Army R, KWT. Rantings, ID's, jumped to 1537 from 1525 kHz | §31 |

1539 kHz

Middle East

IRIB, multiple locations, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1539 | 30/11/98 | 2318 | IRIB, unknown site, IRN. Persian // 1566, 1503 etc | §36 |
| 1539 | 22/11/99 | 2350 | IRIB, unknown site, IRN. Nx in Persian // 1566, 1467 | §40 |
| 1539 | 31/10/00 | 2335 | IRIB, IRN (tent). Seemingly not // 15084 | §42 |
| 1539 | 06/10/12 | 1830 | IRIB, multi-site, IRN. Chimes, talk in Persian; under Aap ki Dunyaa | §53 |
| 1539 | 05/10/13 | 1906 | IRIB, multi-site, IRN. R Iran in Persian // 1503 | §54 |

Holy Qur'an Radio, Dhabbaya, Abu Dhabi, UAE

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1539 | 24/11/99 | 2330 | Holy Qur'an R, Dhabbaya, UAE. ID "Qur'an al Kharim min Abu Dhabi" | §40 |
| 1539 | 22/11/00 | 0015 | Holy Qur'an R, Dhabbaya, UAE. Qur'an, ID, AA; off-freq 1538.8 | §43 |

Radio Aap ki Dunyaa (VOA) relay via Dhabbaya, Abu Dhabi, UAE

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1539 | 07/10/07 | 2200 | Aap Ki Dunyaa relay, Dhabbaya, UAE. Urdu ID "Radio Aap ki Dunyaa, Voice of America" | §49 |
| 1539 | 29/09/08 | 1755 | Aap Ki Dunyaa relay, Dhabbaya, UAE. Urdu ID "Voice of America, Aap ki Dunyaa" | §50 |
| 1539 | 30/09/08 | 1710 | Aap Ki Dunyaa relay, Dhabbaya, UAE. Urdu "Radio Aap ki Dunyaa, VOA News Center, Washington" | §50 |
| 1539 | 04/10/09 | 2145 | Aap Ki Dunyaa relay, Dhabbaya, UAE. VOA nx in EE at 2200, Urdu px at 2205 | §51 |
| 1539 | 06/10/12 | 1805 | Aap Ki Dunyaa relay, Dhabbaya, UAE. Nx reports in Urdu, one ending "VOA, London" | §53 |
| 1539 | 10/10/12 | 2102 | Aap Ki Dunyaa relay, Dhabbaya, UAE. Nx in EE, back into R Aap ki Dunyaa in Urdu at 2105 | §53 |
| 1539 | 17/10/12 | 1540 | Aap Ki Dunyaa relay, Dhabbaya, UAE. Telephone interview in Urdu; co-chan CNR-1 | §53 |

Pravasi Bharathi, Dhabbaya, Abu Dhabi, UAE

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1539 | 23/10/20 | 1530 | Pravasi Bharathi, Dhabbaya, UAE. OM+YL in Malayalam, sub-continent music | §59 |

Asia

CNR-1, Golmud, Qinghai, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1539 | 07/10/07 | 1706 | CNR-1, Golmud, Qinghai, CHN. Classical CC song // 4800 | §49 |
| 1539 | 10/10/07 | 2250 | CNR-1, Golmud, Qinghai, CHN. CC // 4800 | §49 |
| 1539 | 12/10/07 | 1528 | CNR-1, Golmud, Qinghai, CHN. CNR theme tune, CC // 4800 | §49 |
| 1539 | 06/10/08 | 2116 | CNR-1, Golmud, Qinghai, CHN. Nx in CC // 4460 etc | §50 |
| 1539 | 07/10/08 | 2150 | CNR-1, Golmud, Qinghai, CHN. CC // 4460 | §50 |
| 1539 | 06/10/09 | 2156 | CNR-1, Golmud, Qinghai, CHN. CC talk // 4800 etc | §51 |
| 1539 | 08/10/09 | 2010 | CNR-1, Golmud, Qinghai, CHN. CC // 4800 | §51 |
| 1539 | 04/10/11 | 1628 | CNR-1, Golmud, Qinghai, CHN. CC // 4800 | §52 |
| 1539 | 07/10/12 | 1708 | CNR-1, Golmud, Qinghai, CHN. Chinese talk // 4800 kHz | §53 |
| 1539 | 17/10/12 | 1525 | CNR-1, Golmud, Qinghai, CHN. Talk in CC // 4800 | §53 |
| 1539 | 17/10/12 | 2150 | CNR-1, Golmud, Qinghai, CHN. CC // 4800 | §53 |
| 1539 | 18/10/13 | 1500 | CNR-1, Golmud, Qinghai, CHN. ID, CC // 1359 & 4800 | §54 |
| 1539 | 09/03/15 | 1700 | CNR-1, Golmud, Qinghai, CHN. Time pips, CC YL // 7385 | §55 |
| 1539 | 31/10/16 | 1535 | CNR-1, Golmud, Qinghai, CHN. Talks in CC // 4800 | §56 |
| 1539 | 14/11/17 | 1553 | CNR-1, Golmud, Qinghai, CHN. CC talk // 4800, 1377 | §57 |
| 1539 | 14/10/19 | 1710 | CNR-1, Golmud, Qinghai, CHN. CC over music // 4800 | §58 |
| 1539 | 11/10/20 | 1603 | CNR-1, Golmud, Qinghai, CHN. CC talk // 4800 | §59 |

All India Radio, Panaji, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1539 | 03/12/98 | 0107 | All India R, Panaji, IND. Indian mx, Vividh Bharati // 10330 | §36 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1539 | 05/11/99 | 1445 | Unidentified. Chinese station with EE transcribed px about computers | §39 |
| 1539 | 01/03/01 | 1525 | Unidentified. Talk in CC (not CNR) | §44 |

1544 kHz

Africa

National Radio of Sahwari Arab Democratic Republic (Western Sahara), Rabouni, Algeria

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1544 | 18/11/92 | 2220 | National R of SADR, Rabouni, ALG. Polisario station; Arabic clapping | §19 |
| 1544 | 12/11/94 | 2010 | National R of SADR, Rabouni, ALG. AA mx and talk | §22 |
| 1544 | 12/11/95 | 1900 | National R of SADR, Rabouni, ALG. Moorish instrumental mx, low modulation | §25 |
| 1544 | 02/02/97 | 2235 | National R of SADR, Rabouni, ALG. Nx in AA, many mentions of Sahara | §31 |
| 1544 | 08/02/97 | 2002 | National R of SADR, Rabouni, ALG. News in AA | §31 |
| 1544 | 18/01/98 | 2310 | National R of SADR, Rabouni, ALG. Nx in SS + jamming | §34 |

1548 kHz

Middle East

Radio Sawa relay (also ex-VOA relay), Umm Al-Rimam, Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1548 | 02/11/94 | 1615 | VOA relay, Umm Al-Rimam, KWT. // 9700 but satellite delay | §22 |
| 1548 | 08/02/97 | 2130 | VOA relay, Umm Al-Rimam, KWT. "Communications World" - armchair quality! | §31 |
| 1548 | 31/01/97 | 2100 | VOA relay, Umm Al-Rimam, KWT. "VOA World Report" | §30 |
| 1548 | 27/10/97 | 2245 | VOA relay, Umm Al-Rimam, KWT. "VOA Today" | §32 |
| 1548 | 16/01/98 | 2258 | VOA relay, Umm Al-Rimam, KWT. Promo for "VOA Sunday", EE | §34 |
| 1548 | 06/11/98 | 2215 | VOA relay, Umm Al-Rimam, KWT. News reports, dominant | §35 |
| 1548 | 30/11/98 | 2210 | VOA relay, Umm Al-Rimam, KWT. VOA News in EE | §36 |
| 1548 | 30/10/99 | 2210 | VOA relay, Umm Al-Rimam, KWT. VOA News & ID | §39 |
| 1548 | 13/11/99 | 2148 | VOA relay, Umm Al-Rimam, KWT. "Communications World" | §40 |
| 1548 | 29/10/00 | 2124 | VOA relay, Umm Al-Rimam, KWT. // 1197 & 1530, in the mix | §42 |
| 1548 | 12/11/00 | 2158 | VOA relay, Umm Al-Rimam, KWT. "VOA News Now", ID, pausa for affiliates | §43 |
| 1548 | 03/03/01 | 2255 | VOA relay, Umm Al-Rimam, KWT. "VOA News Now", US government opinion on Zimbabwe | §44 |
| 1548 | 09/11/01 | 1659 | VOA relay, Umm Al-Rimam, KWT. Listing of frequencies for Middle East/Asia | §45 |
| 1548 | 07/03/02 | 1615 | VOA relay, Umm Al-Rimam, KWT. EE nx, report about South Africa // 9760 | §46 |
| 1548 | 13/11/04 | 1725 | R Sawa relay, Umm Al-Rimam, KWT. AA & Western pop, ID in AA | §48 |
| 1548 | 15/10/09 | 2229 | R Sawa relay, Umm Al-Rimam, KWT. ID in AA "Radio Sawa", US & Arab pop mx | §51 |
| 1548 | 10/10/12 | 2109 | R Sawa relay, Umm Al-Rimam, KWT. Whispered "Sawa" ID, Western & Arabic pop mx | §53 |

1550 kHz

Africa

National Radio of Sahwari Arab Democratic Republic (Western Sahara), Rabouni, Algeria

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1550 | 08/11/98 | 2331 | National R of SADR, Rabouni, ALG (pres). Spanish with an Arabic accent! | §35 |
| 1550 | 01/12/98 | 2220 | National R of SADR, Rabouni, ALG. News in AA, many mentions of Sahara | §36 |
| 1550 | 14/11/99 | 2210 | National R of SADR, Rabouni, ALG. Nx in AA, mentions of "Saharaouis" | §40 |
| 1550 | 12/11/00 | 1905 | National R of SADR, Rabouni, ALG. AA nx, Saharan mx // 7357 | §43 |
| 1550 | 26/02/01 | 1922 | National R of SADR, Rabouni, ALG. Saharan songs & mx // 7357 | §44 |
| 1550 | 05/03/01 | 2024 | National R of SADR, Rabouni, ALG. Saharan mx // 7357 | §44 |
| 1550 | 07/11/04 | 2210 | National R of SADR, Rabouni, ALG. Nx in AA; very strong | §48 |
| 1550 | 08/11/04 | 0723 | National R of SADR, Rabouni, ALG. Nx reports in AA, Sahwari mx | §44 |
| 1550 | 18/10/07 | 2256 | National R of SADR, Rabouni, ALG. Talk px // 6300 | §49 |

| | | | | |
|------|----------|------|--|-----|
| 1550 | 06/10/08 | 2133 | National R of SADR, Rabouni, ALG. Speech in AA // 6300 | §50 |
| 1550 | 05/10/09 | 2115 | National R of SADR, Rabouni, ALG. AA, ID, nx // 6297 | §51 |
| 1550 | 08/10/09 | 2059 | National R of SADR, Rabouni, ALG. Discussion in AA // 6297.15 | §51 |
| 1550 | 06/10/12 | 2208 | National R of SADR, Rabouni, ALG. Nx in AA, many mentions of Saharouis | §53 |
| 1550 | 12/10/13 | 1933 | National R of SADR, Rabouni, ALG. Typical Saharouis guitar mx | §54 |
| 1550 | 12/10/13 | 2102 | National R of SADR, Rabouni, ALG. Sahrawi music, time pips at 2103, fast talking man in AA | §54 |
| 1550 | 14/03/15 | 2308 | National R of SADR, Rabouni, ALG. Distinctive Saharan music; off-freq 1550.04 | §55 |
| 1550 | 29/10/16 | 2103 | National R of SADR, Rabouni, ALG. OM in AA, many mentions of Sahrawi | §56 |
| 1550 | 12/11/17 | 2220 | National R of SADR, Rabouni, ALG. AA talks mentioning Sahrawi | §57 |
| 1550 | 13/10/20 | 2237 | National R of SADR, Rabouni, ALG. Nx in AA, ID, typical W Sahara mx; reactivated | §59 |

1554 kHz

Africa

Radiodiffusion TV Gabonaise, Melene, Gabon

| kHz | Date | UTC | Details | DXP |
|------|---------|------|---|-----|
| 1554 | ~/10/85 | ~~~~ | Rdiff TV Gabonaise, Melene, GAB. Sheigra DXpedition log | §1 |

1557 kHz

Middle East

IRIB, Zabol, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1557 | 10/10/07 | 1851 | IRIB, Zabol, IRN. Persian mx // 1503 | §49 |
| 1557 | 10/10/12 | 2133 | IRIB, Zabol, IRN. Talk in Persian // 1503; in mix | §53 |

Asia

Family Radio relay, Kouhu, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1557 | 03/11/00 | 1455 | Family R relay, Kouhu, TWN. CC px, EE ID "Family Radio" | §42 |
| 1557 | 18/11/00 | 1357 | Family R relay, Kouhu, TWN. CC talk, EE email address, IS, EE pxs from 1700; massive signal | §43 |
| 1557 | 28/02/01 | 1458 | Family R relay, Kouhu, TWN. ID in CC, familyradio.com website anncd | §44 |
| 1557 | 01/03/01 | 1608 | Family R relay, Kouhu, TWN. EE religious px. Excellent signal | §44 |
| 1557 | 02/03/01 | 1458 | Family R relay, Kouhu, TWN. Just fading in, address spelt out, CC | §44 |
| 1557 | 08/03/01 | 1724 | Family R relay, Kouhu, TWN. EE religion. Very good signal | §44 |
| 1557 | 10/11/01 | 1458 | Family R relay, Kouhu, TWN. CC px | §45 |
| 1557 | 04/03/02 | 1625 | Family R relay, Kouhu, TWN. "The New Testament Survey" religious pxs | §46 |
| 1557 | 14/11/02 | 1431 | Family R relay, Kouhu, TWN. Family R signature tune, into Mandarin talk | §47 |
| 1557 | 17/11/04 | 1625 | Family R relay, Kouhu, TWN. Religious story in EE, ID "Family Radio" | §48 |
| 1557 | 18/11/04 | 1358 | Family R relay, Kouhu, TWN. Website address in CC | §48 |
| 1557 | 18/11/04 | 1628 | Family R relay, Kouhu, TWN. ID, anns, ID, EE | §48 |
| 1557 | 07/10/07 | 1430 | Family R relay, Kouhu, TWN. Family Radio ID in EE, website address, "Listen to Family Radio", and then Harold Camping; fading-up from under UK locals | §49 |
| 1557 | 27/09/08 | 1930 | Family R relay, Kouhu, TWN. Family Radio ID, religious px, EE | §50 |
| 1557 | 05/10/08 | 2130 | Family R relay, Kouhu, TWN. "Open Forum", ID, EE | §50 |
| 1557 | 03/10/09 | 1905 | Family R relay, Kouhu, TWN. Bible readings with Harold Camping, later with "Open Forum" | §51 |
| 1557 | 04/10/09 | 1957 | Family R relay, Kouhu, TWN. US religious px "Creation Moments", EE | §51 |
| 1557 | 05/10/09 | 1525 | Family R relay, Kouhu, TWN. "Open Forum", EE | §51 |
| 1557 | 16/10/09 | 1345 | Family R relay, Kouhu, TWN. Family R theme tune, religious px in CC | §51 |
| 1557 | 11/10/11 | 1536 | Family R relay, Kouhu, TWN. Harold Camping, back after "terrible time", EE | §52 |
| 1557 | 05/10/12 | 1650 | Family R relay, Kouhu, TWN. "Beyond Intelligent Design" in EE, ID at 1659 | §53 |
| 1557 | 18/10/12 | 1408 | Family R relay, Kouhu, TWN. Bible readings, EE | §53 |
| 1557 | 19/10/12 | 1322 | Family R relay, Kouhu, TWN. Religious px in CC, www.familyradio.com given at 1359 | §53 |

Radio Taiwan International, Kouhu, Taiwan

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1557 | 06/10/13 | 1503 | R Taiwan Int, Kouhu, TWN. Lively presentation, Chinese pop songs, mention at 1532 of contact email address "ilovemusic1557@gmail.com"; listed in WRTH for RTI's Music Network | §54 |
| 1557 | 20/11/17 | 1550 | R Taiwan Int, Kouhu, TWN. YL in CC, toh pips and OM with ID's | §57 |
| 1557 | 13/10/19 | 1500 | R Taiwan Int, Kouhu, TWN. 4x time pips, Taiwan mentioned, CC | §58 |
| 1557 | 13/10/20 | 1500 | R Taiwan Int, Kouhu, TWN. Nx in CC, said "RTI News" at start | §59 |

1566 kHz

Africa

TWR Benin, Parakou, Benin

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1566 | 13/10/12 | 1945 | TWR Benin, Parakou, BEN. Talk in VV, 1954 FF ID followed by "Doctor Luke" px in French | §53 |
| 1566 | 19/03/15 | 2110 | TWR Benin, Parakou, BEN. French ID, "Doctor Luke" px, sign-off at 2230 | §55 |

Radio Tunisienne, Sfax, Tunisia

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1566 | 13/11/94 | 1959 | R Tunisienne, Sfax, TUN. Arabic mx // 7475; blocked by Mayak on hour | §22 |

Middle East

IRIB, Bandar Abbas, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1566 | 24/11/92 | 2030 | IRIB, Bandar Abbas, IRN. ID "Inja Tehran" under Nagpur | §19 |
| 1566 | 10/02/97 | 1654 | IRIB, Bandar Abbas, IRN. Strong signal // 1503, overriding Switzerland | §31 |
| 1566 | 30/11/98 | 2319 | IRIB, Bandar Abbas, IRN. Persian // 1539 | §36 |
| 1566 | 11/11/00 | 1956 | IRIB, Bandar Abbas, IRN. Talk in Persian // 1430, 1503 | §43 |
| 1566 | 03/03/01 | 0104 | IRIB, Bandar Abbas, IRN. Qur'an // 1386, 1503 | §44 |
| 1566 | 10/11/01 | 2200 | IRIB, Bandar Abbas, IRN. Talk and mx // 1503 | §45 |
| 1566 | 10/11/04 | 2145 | IRIB, Bandar Abbas, IRN. Play, Persian // 1169 1503 | §48 |
| 1566 | 13/11/04 | 1732 | IRIB, Bandar Abbas, IRN. Talk in Persian // 1503 | §48 |

IRIB, Minah, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1566 | 06/10/08 | 1744 | IRIB, Minah, IRN. Persian mx, "Radio Iran" ID // 1503 etc | §50 |

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1566 | 18/01/98 | 0100 | The Future (Al-Mustaqbal), KWT. Nx in AA, ID "Huna al-Mustaqbal, idaat al-wifaq al watani al Iraq (cf 1575 - same tx) | §34 |
| 1566 | 30/11/98 | 1600 | The Future (Al-Mustaqbal), KWT. Arabic mx, ID (Iraqi National Accord station) | §36 |
| 1566 | 07/12/98 | 0023 | Voice of the Armed Forces, KWT. AA, ID "Huna al Iraq, Saut al-Quwwat al-Mossallah" (CIA station) | §36 |
| 1566 | 08/11/01 | 2150 | Iraqi opposition station, KWT (pres). AA talk | §45 |
| 1566 | 05/03/02 | 1830 | R of the Two Rivers, Iraqi opposition, KWT. AA mx, ID "Idaat Wadi al Rafidaya" | §46 |
| 1566 | 05/11/02 | 1600 | R of the Two Rivers, Iraqi opposition, KWT. Sign-on, AA mx, ID's "Idaat Wadi al Rafidaya" | §47 |

Asia

All India Radio, National Channel, Nagpur, India

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1566 | 29/11/88 | 1450 | All India R, Nagpur, IND. Hindi drama, nx/comment in EE at 1530 | §8 |
| 1566 | 08/11/89 | 1530 | All India R, Nagpur, IND. EE nx | §11 |
| 1566 | ~/11/90 | pm | All India R, Nagpur, IND. AIR and HLAZ noted most afternoons | §14 |
| 1566 | 22/10/91 | 1505 | All India R, Nagpur, IND. Film mx | §17 |
| 1566 | 24/11/92 | 2015 | All India R, Nagpur, IND. Indian mx, ID, nx in EE at 2030 | §19 |
| 1566 | 31/10/93 | 1600 | All India R, Nagpur, IND. ID "This is All India Radio, this is Delhi"; mainly behind Russian | §20 |
| 1566 | 07/11/94 | 1600 | All India R, Nagpur, IND. ID noted mixing with Russia | §22 |
| 1566 | 18/11/94 | 1559 | All India R, Nagpur, IND. YL talk & OM with station identification | §22 |
| 1566 | 02/11/95 | 1530 | All India R, Nagpur, IND. EE nx, weak under Russia | §25 |
| 1566 | 12/11/95 | 1645 | All India R, Nagpur, IND. YL with ID in Hindi, local music | §25 |
| 1566 | 25/10/97 | 1535 | All India R, Nagpur, IND. ID, EE nx, mixing with Russia | §32 |
| 1566 | 12/01/98 | 1540 | All India R, Nagpur, IND. End of EE nx, ID "This is All India Radio" | §34 |
| 1566 | 01/11/98 | 1450 | All India R, Nagpur, IND. Delhi nx in EE | §35 |
| 1566 | 28/11/98 | 1840 | All India R, Nagpur, IND. "Western music programme on the National Service of All India Radio" | §36 |
| 1566 | 30/11/98 | 1530 | All India R, Nagpur, IND. News in EE // 4800 etc | §36 |
| 1566 | 04/12/98 | 2315 | All India R, Nagpur, IND. Indian mx - massive signal! | §36 |
| 1566 | 07/12/98 | 1430 | All India R, Nagpur, IND. Nx in EE, strong | §36 |
| 1566 | 01/11/99 | 1430 | All India R, Nagpur, IND. Delhi EE nx | §39 |
| 1566 | 14/11/99 | 1630 | All India R, Nagpur, IND. ID "Akashvani", nx in Hindi | §40 |
| 1566 | 02/11/00 | 2132 | All India R, Nagpur, IND. Nx in Hindi then EE | §42 |
| 1566 | 23/11/00 | 2349 | All India R, Nagpur, IND (pres). Indian classical mx | §43 |

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|------|----------|------|--|-----|
| 1566 | 26/02/01 | 1640 | All India R, Nagpur, IND. Parliamentary relay, EE/Hindi | §44 |
| 1566 | 08/03/01 | 1730 | All India R, Nagpur, IND. Nx in EE | §44 |
| 1566 | 09/11/01 | 2230 | All India R, Nagpur, IND. Sign-on, then Hindi nx | §45 |
| 1566 | 02/03/02 | 1629 | All India R, Nagpur, IND. YL EE ID, Hindi "Ye Akashvani he", nx | §46 |
| 1566 | 07/10/02 | 2200 | All India R, Nagpur, IND (pres). High-pitched Indian style singing under County Sound | §47 |
| 1566 | 07/11/04 | 1701 | All India R, Nagpur, IND. Talk in Hindi, "Akashvani" ID | §48 |
| 1566 | 11/11/04 | 2138 | All India R, Nagpur, IND. Nx in EE | §48 |
| 1566 | 12/11/04 | 1754 | All India R, Nagpur, IND. Indian mx, National Channel // 9425 | §48 |
| 1566 | 09/10/07 | 1748 | All India R, Nagpur, IND. National Service with Indian film mx // 9425 | §49 |
| 1566 | 10/10/07 | 1813 | All India R, Nagpur, IND. Indian mx; co-channel UK locals | §49 |
| 1566 | 12/10/07 | 1737 | All India R, Nagpur, IND. Home News in Hindi // 4910; noted later at 1832 with Home News in EE | §49 |
| 1566 | 30/09/08 | 1640 | All India R, Nagpur, IND. Sitar mx // 9425 | §50 |
| 1566 | 30/09/08 | 2032 | All India R, Nagpur, IND. Home News in EE | §50 |
| 1566 | 03/10/09 | 1728 | All India R, Nagpur, IND. Indian classical mx // 5040 etc | §51 |
| 1566 | 04/10/09 | 1935 | All India R, Nagpur, IND. Nx in progress, EE; co-channel UK locals | §51 |
| 1566 | 03/10/11 | 1650 | All India R, Nagpur, IND. Sitar mx // 9470 | §52 |
| 1566 | 07/10/12 | 1730 | All India R, Nagpur, IND. Nx in EE // 648 | §53 |

HLAZ, FEBC, Jeju, South Korea

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1566 | 10/03/86 | 1826 | HLAZ, FEBC, Jeju, KOR. Gospel/Big Band mx, YL in Korean | §2 |
| 1566 | 23/10/86 | 1600 | HLAZ, FEBC, Jeju, KOR. ID in RR, then Gospel | §3 |
| 1566 | 30/10/88 | 1650 | HLAZ, FEBC, Jeju, KOR. Religious px, ID's, address in Tokyo | §7 |
| 1566 | 28/11/88 | 1425 | HLAZ, FEBC, Jeju, KOR. Studio Gospel talk, ID in RR | §8 |
| 1566 | 30/09/90 | 1805 | HLAZ, FEBC, Jeju, KOR. English/Korean morning px | §13 |
| 1566 | ~/11/90 | pm | HLAZ, FEBC, Jeju, KOR. HLAZ and AIR noted most afternoons | §14 |
| 1566 | 03/11/96 | 1759 | HLAZ, FEBC, Jeju, KOR. "HLAZee" ID in Korean | §28 |
| 1566 | 03/02/97 | 1454 | HLAZ, FEBC, Jeju, KOR (pres). CC speech audible co-chan with Switzerland and Russia, no ID heard on hour | §31 |
| 1566 | 13/02/97 | 1630 | HLAZ, FEBC, Jeju, KOR. RR ID "Govorit Radio Stantsiya H-L-A-Zee" | §31 |
| 1566 | 05/01/98 | 1405 | HLAZ, FEBC, Jeju, KOR. Chinese | §33 |
| 1566 | 13/01/98 | 2100 | HLAZ, FEBC, Jeju, KOR. Interval sig, ID "Asea Pansong", talk in Korean | §34 |
| 1566 | 04/11/98 | 1450 | HLAZ, FEBC, Jeju, KOR. EE px about "Great Festival of Prayer" | §35 |
| 1566 | 08/03/01 | 1659 | HLAZ, FEBC, Jeju, KOR. FEBC RR service, ID, into Korean | §44 |
| 1566 | 11/10/07 | 1930 | HLAZ, FEBC, Jeju, KOR. IS, "Kukdong Bansung" ID, talk in Korean | §49 |
| 1566 | 06/10/08 | 2106 | HLAZ, FEBC, Jeju, KOR. Korean talk mentioning Christianity | §50 |
| 1566 | 09/10/08 | 2055 | HLAZ, FEBC, Jeju, KOR. Christian songs, anns in Korean, typical Christian-type presentation, time pips on hour, religious px in Korean | §50 |
| 1566 | 05/10/08 | 1745 | HLAZ, FEBC, Jeju, KOR. Px in RR, Moscow address mentioned, off 1800 | §51 |
| 1566 | 08/10/09 | 1959 | HLAZ, FEBC, Jeju, KOR. Sung jingle inc ID "... Geukdong Bangsong" | §51 |
| 1566 | 10/10/11 | 1735 | HLAZ, FEBC, Jeju, KOR. EE language lesson EE/CC, ID at 1755 | §52 |
| 1566 | 19/10/12 | 1429 | HLAZ, FEBC, Jeju, KOR (pres). Talk in CC | §53 |
| 1566 | 05/10/13 | 2125 | HLAZ, FEBC, Jeju, KOR (pres). Talk in Korean, pres religious prgr; mixing with BBC Somerset | §54 |
| 1566 | 19/11/17 | 1654 | HLAZ, FEBC, Jeju, KOR. Christian px in RR, various Christmas Carols in RR | §57 |
| 1566 | 15/10/19 | 2110 | HLAZ, FEBC, Jeju, KOR. Talks in Korean (presumed FEBC) | §58 |
| 1566 | 11/10/20 | 1659 | HLAZ, FEBC, Jeju, KOR. Sign-off of Radio Teos in RR and sign-on of VOA Korean, with EE ID | §59 |

1575 kHz

Middle East

IRIB, Abadan, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1575 | 06/10/12 | 1749 | IRIB, Abadan, IRN. Strong signal, talk in Persian // 1503; co-channel R Farda, also jammer | §53 |
| 1566 | 06/10/13 | 2130 | IRIB, Abadan, IRN. R Iran // 1503 (under R Farda) | §54 |
| 1566 | 09/10/13 | 2232 | IRIB, Abadan, IRN. Talk, music, Persian // 936; co-chan with Farda | §54 |
| 1566 | 31/10/16 | 1732 | IRIB, Abadan, IRN. YL nx in Persian // 783, 1503 etc | §56 |

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1575 | 13/01/98 | 2004 | Voice of the Armed Forces, KWT. AA, ID "Sawt al-quwwat al Musallah" (Voice of the Brave Armed Forces), no jamming | §34 |
| 1575 | 16/01/98 | 2315 | Voice of the Armed Forces, KWT. Nx in Kurdish then back to AA; audible to 0100 then switching to "The Future" (cf 1566, same tx) | §34 |
| 1575 | 30/11/98 | 2215 | The Future (Al-Mustaqbal), KWT. Kurdish to 2230 then AA, very strong | §36 |
| 1575 | 03/12/98 | 0023 | Voice of the Armed Forces, KWT. ID "Huna al Iraq ..." (CIA station) | §36 |

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|------|----------|------|--|-----|
| 1575 | 01/11/99 | 2315 | The Future (Al-Mustaqbal), KWT. "Huna al Mustaqbal" | §39 |
| 1575 | 15/11/99 | 1400 | Voice of the Armed Forces, KWT. ID "Huna Iraq, Sawt al Quwwat ..." | §40 |
| 1575 | 03/03/01 | 2300 | The Future (Al-Mustaqbal), KWT. ID, anns, Qur'an, AA | §44 |
| 1575 | 07/11/01 | 2342 | Iraqi opposition, KWT (pres). AA partial ID with reference to Iraq | §45 |

Radio Asia, Ras al Khaimah, UAE

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1575 | 16/11/04 | 1655 | R Asia, Ras al Khaimah, UAE (pres). Continuous Indian-type mx - no ID or anns at either 1700 or 1800 | §48 |

Radio Farda relay, Dhabbaya, Abu Dhabi, UAE

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1575 | 06/10/07 | 2105 | R Farda relay, Dhabbaya, UAE. Iranian dance mx, ID, mention Nilesat, Eutelsat | §49 |
| 1575 | 08/10/07 | 1554 | R Farda relay, Dhabbaya, UAE. Talk in Persian, ID | §49 |
| 1575 | 10/10/07 | 1815 | R Farda relay, Dhabbaya, UAE. Persian & Western pop mx, ID, Persian; co-channel Iranian jammer | §49 |
| 1575 | 29/09/08 | 1740 | R Farda relay, Dhabbaya, UAE. Discussion in Persian, ID | §50 |
| 1575 | 01/10/08 | 1840 | R Farda relay, Dhabbaya, UAE. Talk, ID, Persian; jammer also audible | §50 |
| 1575 | 04/10/09 | 1931 | R Farda relay, Dhabbaya, UAE. Nx reports, ID, Persian; co-chan Iranian jammer | §51 |
| 1575 | 10/10/12 | 1620 | R Farda relay, Dhabbaya, UAE. ID's, Persian songs | §53 |
| 1575 | 05/10/13 | 2149 | R Farda relay, Dhabbaya, UAE. Persian song, ID in Persian; no jamming at time of this log, although jammer had been noticed earlier in the evening | §54 |
| 1575 | 06/10/13 | 1717 | R Farda relay, Dhabbaya, UAE. YL ID "Radyo Farda", lively mx | §54 |
| 1575 | 20/11/17 | 2350 | R Farda relay, Dhabbaya, UAE. Upbeat mx // 5860 | §57 |

Jamming observations

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|----------------------------------|------------|
| 1575 | 14/10/13 | 2107 | Jamming intended for Radio Farda | §54 |

Asia

VOA relay/Voice of Free Asia/Radio Saranrom, Rasom, Thailand

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1575 | 12/03/86 | 2312 | VOA relay, Rasom, THA. VOA nx over Euro's, strong! | §2 |
| 1575 | 22/10/86 | 1540 | VOA relay, Rasom, THA. EE nx reports | §3 |
| 1575 | 08/03/89 | 1525 | Voice of Free Asia, Rasom, THA. EE talk on Taiwan, sign-off | §9 |
| 1575 | 06/10/89 | 1555 | VOA relay, Rasom, THA. EE & Bangla, 1701 sign-off | §10 |
| 1575 | 01/10/90 | 1645 | VOA relay, Rasom, THA. Bangla px, then EE lesson | §13 |
| 1575 | ~~/11/90 | pm | VOA relay, Rasom, THA. Noted most afternoons | §14 |
| 1575 | 22/10/91 | 1515 | Voice of Free Asia, Rasom, THA. Own EE px | §17 |
| 1575 | 15/11/92 | 1356 | VOA relay, Rasom, THA. End of px, VOA mx and ID | §19 |
| 1575 | 15/11/92 | 1500 | Voice of Free Asia, Rasom, THA. Nx in EE; now weak, Germany nulled with phase box | §19 |
| 1575 | 16/11/92 | 1600 | VOA relay, Rasom, THA. VOA ID in EE under DLF | §19 |
| 1575 | 15/11/93 | 1459 | VOA relay, Rasom, THA. Yankee Doodle | §20 |
| 1575 | 07/11/94 | 1536 | VOA relay, Rasom, THA. ID | §22 |
| 1575 | 13/11/94 | 1459 | VOA relay, Rasom, THA. OM with ID and into VOA nx in EE, QRM Spain | §22 |
| 1575 | 19/11/94 | 1545 | VOA relay, Rasom, THA. EE px | §22 |
| 1575 | 05/11/95 | 1545 | VOA relay, Rasom, THA. // shortwave | §25 |
| 1575 | 13/11/95 | 1558 | VOA relay, Rasom, THA. News headlines during "News-Line", ID | §25 |
| 1575 | 21/11/95 | 1501 | Voice of Free Asia, Rasom, THA. EE px, nx, ID's | §25 |
| 1575 | 27/10/96 | 1540 | VOA relay, Rasom, THA. Nx in special English | §28 |
| 1575 | 03/02/97 | 1459 | VOA relay, Rasom, THA. End of Khmer px, VOA ID | §31 |
| 1575 | 03/02/97 | 1500 | Voice of Free Asia, Rasom, THA. EE px, ID's, very strong Thai accent | §31 |
| 1575 | 13/02/97 | 1716 | VOA relay, Rasom, THA. Promo "World Report on the VOA", "Talk to America" | §31 |
| 1575 | 26/10/97 | 1430 | VOA relay, Rasom, THA. EE, weak at 1430, good by 1500 | §32 |
| 1575 | 11/01/98 | 1620 | VOA relay, Rasom, THA. Bangla px // 6045 | §34 |
| 1575 | 13/01/98 | 1507 | Voice of Free Asia, Rasom, THA. EE sce, nx, talk, still ID as VOFA | §34 |
| 1575 | 01/11/98 | 1500 | VOA relay, Rasom, THA. EE nx, Special EE at 1530 | §35 |
| 1575 | 05/12/98 | 1447 | VOA relay, Rasom, THA. Khmer Service, ID, address | §36 |
| 1575 | 06/12/98 | 1529 | VOA relay, Rasom, THA. "News in Special English" | §36 |
| 1575 | 07/12/98 | 1315 | VOA relay, Rasom, THA. Fade-in, talk in Lao, ID "This programme came to you from VOA Washington", then "Welcome to the Voice of America in Khmer" at 1330 | §36 |
| 1575 | 02/11/99 | 1539 | VOA relay, Rasom, THA. Special English then "Science Today" | §39 |
| 1575 | 17/11/99 | 1459 | VOA relay, Rasom, THA. VOA closing anns in EE | §40 |
| 1575 | 17/11/99 | 1500 | R Saranrom, Rasom, THA. Sign-on in Thai (following VOA sign-off) | §40 |
| 1575 | 03/11/00 | 1540 | VOA relay, Rasom, THA. News in Special English | §42 |
| 1575 | 13/11/00 | 1740 | VOA relay, Rasom, THA. "VOA News Now", International fugitives | §43 |
| 1575 | 28/02/01 | 1545 | VOA relay, Rasom, THA. "VOA Special English" // 12040 | §44 |

| | | | | |
|------|----------|------|--|-----|
| 1575 | 08/11/01 | 2158 | VOA relay, Rasom, THA. Sign-on with ID & Yankee Doodle, then weaker, antenna beam switch | §45 |
| 1575 | 04/03/02 | 1740 | VOA relay, Rasom, THA. "Talk to America", phone-in, off 1800 // 15255 | §46 |
| 1575 | 10/11/02 | 1530 | VOA relay, Rasom, THA. Special English // 6160 & 11995 | §47 |
| 1575 | 07/11/04 | 1650 | VOA relay, Rasom, THA. VOA EE ID at 1659 | §48 |
| 1575 | 14/11/04 | 2206 | VOA relay, Rasom, THA. Nx in Khmer // 7260 | §48 |
| 1575 | 16/11/04 | 1620 | VOA relay, Rasom, THA. Px in Bengali; Indian mx in background was presumably from R Asia, UAE | §48 |
| 1575 | 07/10/07 | 1520 | VOA relay, Rasom, THA. English ID at 1529 | §49 |
| 1575 | 09/10/08 | 1600 | VOA relay, Rasom, THA. VOA ID, nx in presumed Bengali | §50 |
| 1575 | 10/10/08 | 1429 | VOA relay, Rasom, THA. VOA jingle at end of Khmer programme & "This programme has come to you from the Voice of America, Washington", pause and then another jingle and into Burmese | §50 |
| 1575 | 08/10/09 | 1628 | VOA relay, Rasom, THA. VOA ID in promo, Bengali px | §51 |
| 1575 | 15/10/09 | 1349 | VOA relay, Rasom, THA. Nx reports in presumed Khmer, mention of VOA website | §51 |
| 1575 | 06/10/11 | 1600 | VOA relay, Rasom, THA. VOA Bengali service, ID | §52 |
| 1575 | 17/10/12 | 1511 | R Saranrom, Rasom, THA. Talk and songs in Thai, ending at 1530 | §53 |
| 1575 | 17/10/12 | 1530 | VOA relay, Rasom, THA. Sign-on with EE ID then Burmese px | §53 |
| 1575 | 18/10/12 | 1508 | VOA relay, Rasom, THA. Burmese px | §53 |
| 1575 | 19/10/12 | 1358 | VOA relay, Rasom, THA. Talk in Khmer | §53 |
| 1575 | 06/10/13 | 1520 | VOA relay, Rasom, THA. VOA jingle, talk in Burmese; scheduled at 1500-1530 sat/sun | §54 |
| 1575 | 18/10/13 | 1415 | VOA relay, Rasom, THA. Talk in Khmer, VOA jingle at 1425; fair | §54 |
| 1575 | 18/10/13 | 1503 | R Saranrom, Rasom, THA. Px in Thai | §54 |
| 1575 | 18/10/13 | 1530 | VOA relay, Rasom, THA. Abrupt end of Radio Saranrom, then into loop "This is Radio Free Europe, Radio Liberty, Praha", repeated three times before switching to expected VOA Burmese with VOA jingle | §54 |
| 1575 | 09/03/15 | 1615 | VOA relay, Rasom, THA. Bengali service, news, ID | §55 |
| 1575 | 06/11/16 | 1417 | VOA relay, Rasom, THA. Khmer px, VOA ID's | §56 |
| 1575 | 19/11/17 | 1400 | VOA relay, Rasom, THA. Toh anns in (pres) Khmer incl "VOA" | §57 |
| 1575 | 14/10/19 | 1630 | VOA relay, Rasom, THA. VOA Bengali, phone-in | §58 |
| 1575 | 11/10/20 | 1654 | VOA relay, Rasom, THA. VOA Special English; not in listed Bengali | §59 |

1584 kHz

Africa

Radiolé, Costa del Estraco, Ceuta

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1584 | 05/11/01 | 2117 | Radiolé, Costa del Estraco, CEU. Clear ID | §45 |

Middle East

IRIB, Maku, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1584 | 23/11/99 | 2010 | IRIB, Maku, IRN. Strong // 15084 etc | §40 |
| 1584 | 13/11/04 | 1728 | IRIB, Maku, IRN. Mx, talk in Persian, 3 chimes at 1730, presume regional prgr | §48 |

IRIB, Semnan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1584 | 10/10/12 | 2107 | IRIB, Semnan, IRN. R Iran in Persian // 1503 | §53 |
| 1584 | 09/10/13 | 2234 | IRIB, Semnan, IRN. Persian mx // 936 & 1575 | §54 |

1593 kHz

Africa

Egyptian Radio, Matruh, Egypt

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1593 | 14/11/99 | 1640 | Egyptian R, Matruh, EGY (pres). AA talk, many mentions of Matruh | §40 |
| 1593 | 04/03/01 | 1700 | Egyptian R, Matruh, EGY. AA songs, ID "Idaa't al Matruh" | §44 |
| 1593 | 07/11/01 | 2000 | Egyptian R, Matruh, EGY. Local ID & anthem, local closedown at 2000 then 1 minute silence (tx change over possible) then relay of Cairo | §45 |
| 1593 | 15/11/04 | 2131 | Egyptian R, Matruh, EGY (pres). Qur'an audible under IBB Kuwait and Romania | §48 |

Middle East

IRIB, Isfahan, Iran

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1593 | 08/11/94 | 1659 | IRIB, Isfahan, IRN. EE ID "You are listening to Tehran" before being swamped by Germany sign-on at 1700 | §22 |

Radio Sawa (and previously VOA/Radio Farda/Radio Free Iraq relays), Umm Al-Rimam, Kuwait

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1593 | 05/11/02 | 1700 | VOA relay, Umm Al-Rimam, KWT. Nx in Persian // 6160 & 9680 | §47 |
| 1593 | 07/11/04 | 2230 | R Free Iraq relay, Umm Al-Rimam. KWT. AA nx, sports, ID "Idaat al araq al hurr min Prague" | §48 |
| 1593 | 08/11/04 | 2040 | VOA relay, Umm Al-Rimam, KWT. VOA Special EE "Development Report" | §48 |
| 1593 | 13/10/09 | 1940 | R Free Iraq relay, Umm Al-Rimam, KWT. AA mx, ID "Idaat al Iraq ul Hurr" | §51 |
| 1593 | 14/10/12 | 2240 | R Free Iraq relay, Umm Al-Rimam, KWT. AA mx, YL ID "idaat iraq al hurr" | §53 |
| 1593 | 14/10/12 | 2300 | VOA relay, Umm Al-Rimam, KWT. ID, VOA News, EE | §53 |
| 1593 | 05/10/13 | 2210 | R Sawa relay, Umm Al-Rimam, KWT. Lively Arabic mx, "Sawa" ID's, 2215 nx, AA | §54 |
| 1593 | 06/10/13 | 2006 | R Sawa relay, Umm Al-Rimam, KWT. Western & Arabic mx, ID in AA "Radio Sawa" | §54 |

Jamming observations

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1593 | 12/11/04 | 1800 | Presumably Iranian jamming against R Farda in Persian via Kuwait | §48 |

Asia

Xinjiang PBS, Korla, Xinjiang, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1593 | 18/01/98 | 0000 | Xinjiang PBS, Korla, CHN. Interval signal, ID, sign-on in Mongolian | §34 |
| 1593 | 03/12/98 | 0035 | Xinjiang PBS, Korla, CHN. Talk in Mongolian // 5060 | §36 |
| 1593 | 04/12/98 | 0030 | Xinjiang PBS, Korla, CHN. Mongolian Service // 5060 & 4980; actual 1595.3 | §36 |
| 1593 | 05/11/99 | 1600 | Xinjiang PBS, Korla, CHN. YL ID, OM nx | §39 |
| 1593 | 14/03/02 | 1736 | Xinjiang PBS, Korla, CHN. Mongolian, Mongolian songs // 6190, 4500 | §46 |

Heilongjiang PBS, Harbin, Heilongjiang, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1593 | 18/01/98 | 0001 | Heilongjiang PBS, Harbin, CHN. Interval signal, "East is Red", sign-on, ID, Turkic language | §34 |

CNR-2, unknown site, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|---|-----|
| 1593 | 08/12/98 | 2320 | CNR-2, unknown site, CHN. Relay CNR-2 // 6890, 9064 | §36 |

CNR-1, Changzhou, Jiangsu, China

| kHz | Date | UTC | Details | DXP |
|------|----------|------|--|-----|
| 1593 | 14/11/99 | 1634 | CNR-1, Changzhou, Jiangsu, CHN. Unlisted, CC talk // 7935 | §40 |
| 1593 | 18/11/00 | 1415 | CNR-1, Changzhou, Jiangsu, CHN. Relay of CNR-1 // 7935 | §43 |
| 1593 | 01/03/01 | 1503 | CNR-1, Changzhou, Jiangsu, CHN. Talk in CC // 5030 | §44 |
| 1593 | 01/03/01 | 1640 | CNR-1, Changzhou, Jiangsu, CHN. CC ID's // 5320 etc | §44 |
| 1593 | 02/03/01 | 1612 | CNR-1, Changzhou, Jiangsu, CHN. CC // 6750 | §44 |
| 1593 | 15/03/02 | 1520 | CNR-1, Changzhou, Jiangsu, CHN. Talk in Chinese // 4800, 5320 | §46 |
| 1593 | 08/10/07 | 1709 | CNR-1, Changzhou, Jiangsu, CHN. Chinese opera // 4460 | §49 |
| 1593 | 05/10/09 | 1532 | CNR-1, Changzhou, Jiangsu, CHN. CC // 4800; just audible under DRM noise | §51 |
| 1593 | 13/10/09 | 1714 | CNR-1, Changzhou, Jiangsu, CHN. CC // 4800, strong; no DRM QRM | §51 |
| 1593 | 16/10/09 | 1348 | CNR-1, Changzhou, Jiangsu, CHN. CC // 4800; fading-in, no DRM QRM | §51 |
| 1593 | 05/10/12 | 1720 | CNR-1, Changzhou, Jiangsu, CHN. CC talk, mx // 4800 | §53 |
| 1593 | 18/10/12 | 1528 | CNR-1, Changzhou, Jiangsu, CHN. CC // 1539 & 4800 | §53 |
| 1593 | 05/10/13 | 1429 | CNR-1, Changzhou, Jiangsu, CHN. CC // 4800 | §54 |
| 1593 | 05/10/13 | 2106 | CNR-1, Changzhou, Jiangsu, CHN. Talk in CC // 4800 | §54 |
| 1593 | 06/10/13 | 1538 | CNR-1, Changzhou, Jiangsu, CHN. Talk in CC // 4800 | §54 |
| 1593 | 07/11/16 | 1559 | CNR-1, Changzhou, Jiangsu, CHN. Classical mx, time pip, CC // 4800 | §56 |
| 1593 | 19/11/17 | 2057 | CNR-1, Changzhou, Jiangsu, CHN. CC talks // 1377 | §57 |
| 1593 | 11/10/20 | 1720 | CNR-1, Changzhou, Jiangsu. CHN. CC YL, music // 4800 | §59 |

All India R, Bhopal, India

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1593 | 18/01/98 | 0025 | All India R, Bhopal, IND. Sign-on // 3315 | §34 |
| 1593 | 02/12/98 | 1705 | All India R, Bhopal, IND. Indian mx, nx // 3315 & 4840 | §36 |
| 1593 | 03/12/98 | 0105 | All India R, Bhopal, IND. Talk in Indian language // 3315 | §36 |
| 1593 | 05/12/98 | 0030 | All India R, Bhopal, IND. Time pips, nx in Indian language // 3315 | §36 |
| 1593 | 05/12/98 | 1722 | All India R, Bhopal, IND. Indian mx // 4940, audible under Holzkirchen | §36 |
| 1593 | 09/12/98 | 1730 | All India R, Bhopal, IND. Nx in EE // 1566 | §36 |
| 1593 | 19/11/99 | 1730 | All India R, Bhopal, IND. Nx in EE // 1566, 1467 | §40 |
| 1593 | 26/02/01 | 1644 | All India R, Bhopal, IND. Talk in Hindi // 3315 | §44 |
| 1593 | 27/02/01 | 1703 | All India R, Bhopal, IND. Indian mx in mix // 3315 | §44 |
| 1593 | 08/11/01 | 0017 | All India R, Bhopal, IND. Modulation tones at 0017, AIR IS at 0022 | §45 |
| 1593 | 05/11/02 | 1615 | All India R, Bhopal, IND. Indian singing // 3315 | §47 |

NHK-2, two locations (JOQB Niigata and JOTB Matsue), Japan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1593 | 10/12/98 | 1405 | JOQB, NHK-2, Niigata, J. EE nx, Italian lesson (as per WRTH), full ID in JJ at 1500 "JOQB NHK Niigata Daini Hoso"; also heard same time 11/12 to 1500 sign-off | §36 |

Nueng Por Nor, Buriram, Thailand

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1593 | 09/12/98 | 2305 | Nueng Por Nor, Buriram, THA. Talk in Thai, ID "Nung Por Nor" (not listed in WRTH on this freq) | §36 |

Radio Thailand, Ranong, Thailand

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1593 | 17/01/98 | 2350 | R Thailand, Ranong, THA (tent). Man talking in Thai | §34 |

Radio Thailand, Ratchaburi, Thailand

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1593 | 09/11/01 | 2202 | R Thailand, Ratchaburi, THA (pres). Long newscast by lady until 2218, long list of R Thailand domestic frequencies in kHz by OM, 2220 continuous reports by lady; no clear ID but most likely | §45 |

Uzbek Radio, Jar Kurgon, Uzbekistan

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1593 | 17/01/98 | 2359 | Uzbek R, Jar Kurgon, UZB. Interval signal, ID, sign-on | §34 |
| 1593 | 05/12/98 | 0000 | Uzbek R, Jar Kurgon, UZB. Anthem, sign-on // 4850 | §36 |
| 1593 | 26/02/01 | 1627 | Uzbek R, Jar-Kurgon, UZB. Uzbek songs // 4850 | §44 |

Unidentified

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1593 | 07/12/98 | 1437 | Unidentified. CC speaking station, no // found | §36 |
| 1593 | 26/02/01 | 1629 | Unidentified. Burst of IS - Xinjiang? | §44 |
| 1594.9 | 09/11/01 | 2258 | Unidentified. Sign-on 2300, not Chinese or Thai, frequency fluctuated up to 1592.2 | §45 |

1602 kHz

Middle East

IRIB, Kazerun/Bahabad, Iran

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|---|------------|
| 1602 | 06/10/08 | 1745 | IRIB, Kazerun/Bahabad, IRN. Persian mx, "Radio Iran" ID // 1503 etc | §50 |

1611 kHz

Asia

DWNX, Naga City, Philippines

| kHz | Date | UTC | Details | DXP |
|------------|-------------|------------|--|------------|
| 1611 | 14/10/20 | 2127 | DWNX, Naga City, PHL. Nx "Radio Man Reports ... RMN" , wx, IDs "RMC" | §59 |

1620 kHz

Middle East

Iraqi opposition radio via Kuwait

| kHz | Date | UTC | Details |
|------|----------|------|--|
| 1620 | 23/11/99 | 1957 | The Future (Al-Mustaqbal), KWT. ID at 2000 // 1575 |

DXP
\$40

1634 kHz

Asia

Xinjiang PBS, Urumqi, Xinjiang PBS, China

| kHz | Date | UTC | Details |
|------|----------|------|--|
| 1634 | 03/11/99 | 1605 | Xinjiang PBS, Urumqi, CHN. Clear ID, long monologues, very good peaks |
| 1634 | 22/11/99 | 1630 | Xinjiang PBS, Urumqi, CHN. Mongolian sce // 5060, 4980, sign-off at 1648 |

DXP
\$39
\$40



The end of the Middle East/Asia beverage aerial