

DX'ING IN ASIA

Pete Taylor

Continuing on around the globe with my trusty Sony ICF6700W, SM-2 loop, CTR-48 cassette and understanding wife, Kristine, and having learned nothing from the typos I made in the part on Africa, we now proceed to Asia.

For China DX'ing, I once again combined all available information from 1974-78 WRVtVIs ('74-'78 listed the provinces) and embellished it with the 1974 FBIS. I then tried to integrate the WRVtV China Geneva plan frequencies and Pinyin cities and gee, that was alot of fun. Using five atlases, including one in Pinyin, I was able to correctly locate most of the cities and convert names accordingly. (Ulanhot for instance was in three different provinces in the five atlases.) I was able to acquire Romanized Chinese atlas in Hangzhou, and that, and having a Mandarin- and Cantonese-speaking friend here in SF, has helped me clear up many of the remaining mysteries. Africa was dull by comparison, in terms of those boring old kHz hets on nearly every frequency. If you've really got the hots for hets, then China is the place. And some of the transmitters drift, adding to the scenario.

TIME PIPS. Your basic CPBS time pips are 5G+G at 2 second intervals with the last note an octave higher. However, there are variations from province to province, but not enough for me to state that there is consistency within provinces.

"EAST IS RED" & "THE INTERNATIONALE." Most of them do indeed sign-on the first time each day with a long vocal version of "East" and many of them do sign-off with an equally lengthy vocal version of "Internationale." But don't count on it. After the pips, the "time in Beijing" is given, and very often, this is followed by a 40-second instrumental cut of "East." But don't hold your breath.

CPBS 1 & 2. There are no local IDs on the straight CPBS-1 outlets, and some C-1 programs are carried on regional outlets, and are preceded by C-1 ("Central") IDs. Beijing-720 is the C-2 outlet, and the only other one I found // was Shanghai-855. Obviously, C-2 has weaker outlets and less network programming. (603 was also C-2; on nights only)

JAMMING. The 1561a jammer in Beijing is quite potent, blocks 1510-1600, and even shows up on FM. Presumably, it is for HUDA. In Guangzhou (Canton) there are 675-783-864 jammers which conveniently cut off for the 6am local news, and then go back on; the Guangzhou 735 outlet conveniently blocks Macau. Some Russians and the predictable Taiwan frequencies are jammed effectively, plus when it is deemed offensive, the 1170 South Korean.

PINYIN. It is here to stay. I will use both the new and the old the first time I list a city or province.

The below represents an incomplete list of Chinese stations I heard in (HK) Hong Kong; (BJ) Beijing; (SH) Shanghai; (HZ) Hangzhou, and (GZ) Guangzhou/Canton, complete with pip and EE language lessons. All pips are at two-second intervals unless otherwise noted; the last note is always higher (usually an octave) unless otherwise noted.

- 531 C-1//810 1045 12/7, unknown location
 540 SHANGHAI C-1. It is here. S-1 Beijing (Peking) days, S-7 in Hangzhou (Hangchow)
 549 C-1, unknown location 1150 12/7
 560 C-1, unknown location 1145 12/7
 567 UNID S5 days in Beijing, presume Hebei (Hebei). C-1 1625 11/30 from BJ.
 576 (HK) YUNNAN no anthem at s/off 1600 12/13 to return at 2150. UNID weak days in HZ.
 585 C-1, unknown location. Very strong days in BJ.
 593 (HK) noted days w/klz het
 594 (SH) UNID, barely readable days
 (HK) //619, 0555 12/11 & off 0600; //1201 902 1341 also. (Probably the 593, stable)
 596 (HK) UNID, weak 0413 12/14
 600 (BJ) UNID 1250 12/2
 603 (BJ) C-2 very strong, almost like a local; goes into jamming 1600 when pgmg. ends, using "WJ" CW ID. Pymg. C-2//720 747 897 off 1600 11/30. S2 days SH. Not on daytime.
 616 (HZ) UNID, weak days
 619 (HK) low modulation, SW off-air pickup, Central ID 0430 12/14; //594 902 1201 1341 3555 12/11, but being used for CW at 0610 (others off 0600)
 621 (HZ) UNID C-1, 1145 12/7; S2 days in SH
 630 (HK) Central outlet wiping out DMMW 1010 12/13 (SH) C-2 readable nights, UNID
 635 (HZ) C-1 1150 12/7, quite probably the old Nanning outlet
 639 BEIJING C-1 S-5 days in SH & HZ & usually clear everywhere except for 2 640 hets
 648 GUANGZHOU (Canton). I believe there is only one Chinese outlet here. 648 was always C-1 (cf. 639) when I heard it in Beijing. In Hong Kong, this was not always the case - it was //981 1203 w/sports pym. 0940 12/11. I may be wrong since a weak C-1 outlet was noted days in SH. There is a drifter on here from somewhere.
 657 (HK) HONAN ID, time (1900) & EIR 1100 12/13 (EIR="East is Red") Pips: 5G+G
 684 (BJ) //1278 days; (HZ) S-1 days; unknown
 (SH) CHONGSHAN (probably Qionghshan) Guangdong - still researching this. Not hrd. HK.
 693 (BJ) SHANXI (Shensi) INTL. (Internationale) 1515, off 1520 12/2 Pips: 5B^d-A
 (HK) JIANGSU (Kiangsi) EE LL 1407 12/13; 2155 12/9 (in GZ). The the case of the latter, EE LL went right through the 6am pips (2200GMT)
 702 JIANGSU EE LL 1340 11/30 (BJ), 0015 12/9//1314, 1413, & 0057 12/9//1314 1413. JJ LL 0500 12/9. (BJ) ID, INTL, off 1449 12/2. (SH) s/off 2359 12/5. This has pronounced

groundwave/skywave QRM days in Shanghai all the time. It is //1413 most of the time (sort of like Oman 702/1413 !)

- 702 FUJIAN (Fukien) //936 1658 12/2, and //1476 at 1529 12/4. (Jiangsu-702 off 1450)
 720 BEIJING C-2//603 747 897 at 1600 s/off 11/30. Either this is running far less than 150kw, or 639 is running far more. No comparison between the signals.
 723 UNID CENTRAL, possibly C-2. //855 1044 0012 12/9 (HZ); S8 days (HZ); ID 0600 12/5 (SH) to return at 0915. Pips: 5G+G
 729 JIANGXI (Kiangsi) S2 days (SH). EE LL 1325 11/29, 1300 12/5. Near east & Indian music 1445 12/13. INTL 1615, off 1620 12/2 in BJ, to return at 0200. Pips: 5G+G
 735 GUANGZHOU Central ID 0300 12/14 (HK). Low power; blocks Macau
 738 UNID C-1 noted HK 1531 12/13. Could be the above, drifting.
 747 (BJ) weak, noted days. C-2//603 720 897 off 1600 11/30 (BJ).
 756 (BJ) C-1 1625 11/30.
 UNID is 7.5 on the S meter in SH and S6 in HZ, days.
 UNID when the above is off, another outlet is barely audible days in SH.
 774 WUHAN, HUBEI weaker than 1179(//) in HK 1545 12/13. Off 1600 with INTL, QRM from what sounded like Philippines
 783 BAODING, Hebei - strong days in BJ
 786 (HK) UNID weak days
 792 GUANGZHOU local, S6 in HZ. Different pips - 1 second int., electronic: 5F# - B
 GUANXI EIR, ID 1600 12/13, no info on when it will return
 801 GUANGDONG, ID 0530 12/14; at 0555, 3 commercials for medications, and off 0600 w/no pips or anthem, but AM&FM freqs given including 1062 & 95.6.
 801 BEIJING or very close to it, C-1; very strong. However, not noted in Shanghai.
 810 ZHEJIANG provincial (in Hangzhou) //531 1045 12/7; at two times, it was noted with different pips (2 out of two, no less): Pips: 4G+G
 (When this happens you can hear the missing pip leaking through)
 819 UNID, EE LL 2155 12/9 (from GZ)
 828 BEIJING local
 837 UNID C-1, noted several places; probably WUHAN, with 774 regional.
 846 ZHEJIANG//810 w/regional ID 0500 12/7. S3 days HZ. Pips: 5G+G
 UNID - weak, probably western China outlet noted 1625 12/2
 855 SHANGHAI C-2. S5 days in HZ; //723 1044 0012 12/9
 873 UNID, EE LL 1335 11/30
 882 FUJIAN, ID over mx 1100 12/5 Pips: 4E+E
 897 GUANGDONG. I don't know if there are two stations here or just one that's drifting. This one is //Guangdong FM 95.6, like at late s/on 0908 11/29, and this was C-2//603 720 747 at 1600 s/off 11/30. However, 901 was a local in Guangzhou.
 899 UNID C-2 noted 1535 12/2 (may be the 897 drifting)
 901 GUANGDONG (presumably, for daytime reception) w/Central ID 0400 12/14 Pips: 5G+G
 Noted//594 619 1201 1341 0555 12/11; off 0600; Central ID. This is Guangzhou.
 909 TIANJIN loud days in BJ Pips: 5A^b-A
 913 (HK) UNID days
 927 GUIZHOU (Kweichow) w/EIR (weak) under someone else's carrier 2330 12/11; and w/EE LL 1340 12/13//1026. ID 1130 12/13//1026
 BEIJING local off 1600 11/30 (BJ) to return 2250 (no pips or anthem) //936 1545 11/
 932 (HK) UNID days
 936 (BJ) FUJIAN w/nx//702 (Jiangsu off) 1658 12/2 (no pips)
 UNID (HK) EE LL 1325 11/29, 1305 12/13 (could be Anhui)
 UNID (HZ) weak days; JJ LL 0505 12/7 which makes me think Jiangsu
 (BJ) UNID//927 1545 11/30 - I think this is Hefei, Anhui
 (HK) UNID//639 981 (but not 648) w/classical music 1230 12/11 (C-1 probably)
 (BJ) UNID 1630 12/2 (still on 1705)
 940 (HK) HAINAN ID 0000 12/12, not too strong in old Hong Kong... EE LL 1131 12/13
 954 (BJ) TIANJIN. EE LL 1359 & 2250 11/30, 0945 12/2 and 1358 12/3. Note however that the 1400 lessons start at 1358 or so, and that on Sunday night 12/2 10pm (LT) they signed-off w/o a lesson. JJ LL noted 2312 12/2.
 960 (BJ) UNID 1710 12/2
 963 ZHEJIANG weak in both SH & ZH Pips: 3G+G
 972 (HK) HONAN EE LL 1259 12/13 into ID; bad 970 het Pips: 5F#-E
 981 FUZHOU. This is a consistent C-1 outlet, but it did have sports pymg. //648 1203 0940 12/11 Pips: 5G+G
 (BJ) UNID days
 990 SHANGHAI local. S5 in HZ.. EE LL 0945 12/2, 1303 12/13
 999 GUANGZHOU local (HK): EE LL 1340 11/29; 0605 & 2255 12/11; 1340 12/13, and JJ LL noted 1305 12/13.
 1008 FUJIAN (HK) ID in Amoy 1415 12/8
 1017 (BJ) UNID C-1 1625 11/30; also UNID days in BJ (1st part could be Changchun, Jilin)
 1026 GUIZHOU EE LL 1340 12/13 // 927 in HK; also, ID (HK) 1130 12/13, also //927
 BEIJING local. EE LL 2250 11/30; FF LL 2313 12/2
 1035 (BJ) UNID C-1; also, UNID days in BJ

- 1044 CHANGZHOU, Jiangsu. I am confident it is actually here. Only S7 days in SH, S5 days in HZ. At nights, fair in SH, and barely readable in HZ. Yes, it does carry some JJ (1440 12/4; 1205 12/5) but it also carries C-1 (1625 11/30) and C-2 (0012 12/9). Must be DA towards Japan, at least at times, for such lousy reception in Hangzhou. Not noted in HK due to a local.
- 1053 (BJ)UNID C-1 1515 12/2, could be (Qibei, Yunnan easily enough
- 1062 (HK)Off 0600 12/11, and back on 0900 w/long version of EIR w/AM & FM frequencies in kHz & meters. On w/Indian type mx like heard earlier on 1413, at 1225 12/13.
- 1066 (SH) Barely readable days, probably an image
- 1069 (BJ) C-1 noted 1635 12/2 12, 2+
- 1071 (BJ)TIANJIN (only fair days (909 strong). From BJ & HZ, noted w/EIR, ID, off 1400 1:8
- 1072 (HK)UNID 1105 12/12
- 1077 (HK)UNID C-1 up to 1100 12/12 but couldn't pull it out; EE LL 1030-1100
- 1080 (SH)UNID abrupt s/off 2355 12/5, no fanfare; S2 days HZ.
- 1100a SHANGHAI, sort of cultural had OC 1050 12/5 on 1099, but 110kHz by 1100 s/on.
- 1116 (HK)SICHUAN (Szechwan) ID 1400 12/13 Pips: 5G+E
- (HK)UNID s/on 0920 11/29, fadeout at ID; EE LL 1340 12/13 (prob.Sichuan)
- 1125 (BJ) UNID weak days, probably Tangshan
- 1148 (HZ) UNID weak days
- 1152 HUNAN Quickie EIR (17 seconds) 1400 12/3 Pips:5G+G
- HUNAN Central ID 1500 12/3 Pips:3G+G
- (HK)HUNAN //1233 (Changsha) and 1584 & 1591 1400 12/11
- 1161 (BJ)UNID. Could be weak Hunan as//1152 0925 11/29. UNID days (HK) & (BJ). EE LL 2305 12/11 from HK. S2 days from HZ. Probably all different.
- 1179 HUBEI (relay of Wuhan-774). EE LL between 1330-1400 11/29-30, 12/13. From HK, ID w/no pips 1000 12/11 into Beijing opera. Always stronger than 774 (HK).
- 1197 (BJ) UNID C-1 2315 12/2
- 1201 (HK) GUANGDONG Central ID 0330 12/14 under march. //594 619 901 1341 0555 12/11 to 0600 s/off.
- 1203 (HK) UNID, //981 648 w/sports pym 0940 12/11 so GD or FJ.
- 1206 (BJ)YANJI, Yanbian PBS, Jilin (Kirin) in KK 2315 12/2
- 1215 (SH) UNID, EE LL 1315 12/5. From BH, weak, UNID days
- 1224 (BJ) UNID fair days
- 1233 (HK) HUNAN EE LL 1300 12/11; ID//1152 1584 1591 1400 12/11; w/polynesian type music 1250 12/13//1152; ID, DMYL, off 1605 12/13 to return at 2105, leaving a wobbly het and a weak RMC-Cyprus. (Stn. listed as Changsha,Hunan) Pips: 5G+G
- 1238 (BJ) UNID C-1 1345 11/30
- 1251 (BJ) FS. UNID language (Mongol probably) 2300 11/30(Cd.be Sining, Qh.) Pips: 5G+P
- 1269 (BJ) UNID, EE LL 2215 11/30
- 1278 (BJ) UNID, //684 days, probably Shijiazhuang, Hebei
- 1287 (HZ) UNID C-1 1220 12/7 (only two Xinxia stns. listed)
- 1296 SHANGHAI All day long language lessons from whatI can tell, EE, JJ, etc. Gets out quite well. Usually dominant in HK.
- 1314 JIANGSU Xuzhou(?)EE LL//702 1314 0015 12/9; 0057 12/9. DMYL, off 1449 12/4
- 1323 (SH) UNID days, S3
- 1332 (BJ) C-1, UNID//1350 1359 1363 1415 12/3 (couldn't locate Luochang)
- 1341 (HK)GUANGDONG. Anything goes here. Tagalog/SS 1157 11/29 and 1455 12/13, presumably for Philippines (signal not that great in HK) and in CC//594 619 901 1201 0555 12/11, on 0705//1350 12/12. Not listed in WRV719 China GP freq.allocations
- 1350 UNID, C-1. May be more than one station; if so, one of them is in Guangdong. C-1 to 1500 12/13, and w/pips & EIR 1200 11/29, //531 1395 from HK. Pips: 5G+G
- (BJ)//1359 1363 1332 at 1415 12/3; from HK //1359 1369 1395 1415 1422 and 1408 at 1120 11/29. Could be the listed 100kw Nanchang, Jiangxi
- 1359 (HZ) UNID C-1 weak days. From (BJ)//1363 1350 1332 at 1415 12/3, and from (HK), //1350 1369 1395 1408 1415 at 1120 11/29
- 1363 (BJ)UNID C-1//1332 1350 1359 at 1415 12/3
- 1369 (HK)UNID C-1//1350 1359 1395 1408 1415 at 1120 11/29; weak (HK)0010 12/14
- 1386 (HK) UNID weak days
- 1395 (HK)UNID C-1//1350 1359 1369 1408 1415 at 1120 11/29
- 1404 (HK)HUBEI Hawaiian-type guitars into EE LL 0000 12/14//2179. Pips:5G+P
- This is listed as Yichang 100kw; 20kw Qichun (Chichun) also listed.
- (HZ) ZHEJIANG weak, no pips 0000 12/6
- 1408 (HK)UNID C-1//1350 1359 1369 1395 1415 at 1120 11/29
- 1413 JIANGSU-Lianyungang listed. Weak days in HZ, off 0000 12/6 to return at 0030. With Central ID 1200 12/7 (HZ). From (BJ)off with DMYL 1450 12/2 under JOIF. From (HK), unk. language w/light Italian opera ("Return to Sorrento," etc.) 0959-1114 12/12; Indian type mx 0952 12/13. S/on 0900 12/14 with the only different EIR I heard the whole time over there (more of an oriental arrangement), and then wx and program preview including Beethoven (banned during reign of Gang of 4). JOIF under. I would have to put this in the same category as 1044, with some FS ppg.
- 1415 (HK) UNID//1350 1359 1369 1395 1408 1120 11/29
- 1422 (HK)UNID. German records, Amoy dialect 1358 12/13. Tape good but city unreadable.

- 1422(ctd) S/off 1435 12/13 w/INTL. Also taped 1100 12/11. My interpreter thinks it is in central Zhejiang. Sounds like "Su ho lem ing" to me. Not Zigong.
- 1431 SHANGHAI. Local. Drifts 1431-1433. Listed as 1422.
- 1440 (HK)GUANXI (Kwansi)Liuzhou(Luchow) listed with 100kw or you can take the old Gulin (Kweilin). End of cl mx (Beethoven/Berlin orch.) ID 1500 12/13 into Central nx.
- 1441 (BJ)SHANDONG //1485 1530 11/30
- 1449 (HK)JIANGXI discussion of French play 1430 12/13
- 1458 (HK)WEI MONGGOL (Inner Mongolia) - Hulhot & Nungnin Sum both listed. "Blue Danube" and unk. language (presumed Mongolian) 1300 12/2. Terribly distorted Pips: 5E#-F#
- Rx lang.w/bad het 1725. No ID pips or anything 2300 12/2
- 1467 (HK)FUJIAN. DMYL, 1 min.silence, ID 0900 12/11 w/ROK QRM, and another ID 0930 12/14 (SH)UNID days
- 1476 BEIJING EE/FF/JJ LL station
- (SH)FUJIAN//702 1529 12/4; Wencheng listed.
- 1479 (HK) UNID 1505 12/13 "
- 1485 (BJ)SHANDONG//1441 w/ID at 1530 11/30
- 1503 (HK)ZHEJIANG (Chekiang) ID 0921 12/14 w/INTL, 2nd stn. under. Weak (SH) days.
- 1521 (BJ)URUMUJI, Xinjiang (Sinkiang) FS chimes but no pips or ID 1400 11/30, into RR
- 1530 (BJ)SHANXI (Shansi) (Taiyuan listed in old books) ID after INTL 1535 11/30
- (HZ)HANGZHOU, Zhejiang s/on w/Central ID & EIR 2300 12/8; EE LL 1330-1400 12/8 5G+G
- 1548 (BJ)SHANDONG (Jiashan listed) ID 1000 12/2 into Beijing opera. Pips: 5G+A
- EE LL 1235 12/2
- (BJ)UNID fair to weak days and I think Rushan is too far.
- 1570 (BJ)HUNAN. The old books say Changde, Hunan but my Chinese-spkg.friend says Henan her had Hawaiian-type guitars, pause, long EIR 2320 12/2. (Henan = ex-Honan)
- 1575 (HK)WENZHOU (Wenzhou) Zhejiang city ID 0915 12/12 & 12/14. However, C-1 under RFA/VOA 1210 12/7. These are the only two 1575 stations heard. Pips: 5G+G
- 1584 (HK)HONGKONG//1152 1233 1591 Pips: 5G+G
- 1591 (HK)HUNAN//1152 1233 1584 at 1400 12/11. Perhaps Pingdingshan-1590. Pips: 5G+G
- (HZ) UNID C-1 1205 12/7
- NOTE: It is difficult enough IDing regionals when they carry C-1. However, I believe there is a national program at 1200 carried on a majority of the stations (until 1230). I didn't observe this until it was too late to thoroughly check it out.
- The above covers Chinese stations; here's what else was noted (other than Taiwan):
- 540 (HK)DZRV baguio City EL; days HK; "Tonight Show" theme used for promo
- 549 (BJ)AFKN Seoul nx, PSA, mutual actualities 1605 11/30
- (BJ)USSR nx, 2 synchro stations, weak 1703 12/2
- 558 (BJ)ILL... Pohang (?) ROK noted 1405 11/30; from (SH)American-voice EENX 1105 12/5
- 567 (SH)ILKP Jeonju (listed)readable days//603 621 675 711 747(other fqs.not repeated below)
- (HZ)ILKP even with CC days
- 576 (BJ)USSR RR nx into mx 1607 11/30
- 630 (HK)DMWV Quezon City, Phil. weak days, usually dominant nights
- 648 (BJ)USSR. Mayak IS then CC 1530 12/2
- 684 (BJ)N.KOREA Saigo (listed)//855 at 1650 12/2
- 693 (BJ)BANGLADESH Dacca good level 1615 12/2, and w/EE nx from HK, 1537 12/13
- (HZ)QJAB Tokyo EE LL 1240 12/7, not//1593 (NHK2)
- 702 (HK)DZAS Manila PHSC w/religious mx 1022 11/29
- 720 (BJ)N.KOREA Wiwon (listed) EL //729 783 819 855 860 927 999 at 1620 11/30(other freq: not repeated later on in this article). Obviously Beijing C-2 was off (720).
- 735 (HK)MACAU readable only w/loop, PRC QRM much worse than 4 years ago. EE LL 1048 12/12. "Mm. Tell Overture" 1240 12/11 with drifter. (Race results, I think).
- 747 (BJ)JOIB Sapporo fair 1623 11/30
- 774 (BJ)JOUB Akita fair 1410 11/30; often heard under Wuhan. EE LL 1350 12/3.
- 801 (BJ)USSR? RR nx 2305 12/2, too weak to be the semi-local heard at night.
- 810 (HK)DZRV Manila "rock oriented radio" 0940 11/29
- 846 (HK)Manila (DMIZ?) weak days; telotalk 11/29 0945; EE spots mentioning Manila 0915 11/29. WRV719 lists both DMIZ & DXMS in Manila, but DX--calls are on Mindinao. (Aha! In the back WRV719 says DXMS is in Cotabato City, so that's that.)
- 855 (BJ)N.KOREA Sangwon (listed)//860 at 1540 11/30
- 860 (BJ)N.KOREA (have to presume this is Shinuju ex-864)//999 & 3 SW freqs.at 1420 11/30
- 882 (BJ)ROK Daejeon (listed)//891 918 1635 11/30 (HKI) (other fqs. not listed below)
- 900 (HK)MACAU barely readable in PP or CC, considering the 897-901 hammering it gets from PHC; //97.864.
- 927 (BJ)N.KOREA (wanyu) (listed) not//to any of the others reported 1625 12/2; the wanyu haranguing puts it in HK for me but I may be wrong.
- 954 (BJ)JOJKR Tokyo fair w/pops 1510 11/30 (Tianjin off)
- 1008 (HK)DXOK Zamboanga City weak days; at nights, nothing like it was 4 years ago on 1010
- 1010 (HK)VUEINAM Hanoi very good 1320 11/29; ID, s/on I think, 2300 12/11 Pips:6C (c)
- 1071 (HK)INDIA Rajkot (listed) strong 1526 12/13 in native language
- 1080 (HZ)N.KOREA Ongjin pips & ID 1400 12/8. Haranguing//999 1513 11/30 Pips:3C+G
- 1121 (BJ)UNID lang.,singing stopped 5 sec.after tune-in, then silence 1715 12/2
- 1134 (BJ)INDIA Calcutta nx, sports, "Spotlight on Hejirah" 1543-46 12/2, very loud

F42-4-3

- 1143 (BJ)ROK (Jeju) //1395 talk at 1520 11/30. I simply didn't listen to the freq. enough to understand why there is a strong SK there if VOA is still active. I would think they would QRM each other rather badly.
 - 1170 (BJ)ROK Seosan. "KBS Magazine" in EE noted ending 1027 12/2. You can hear the jammer; come on, one by one, and by 1030 when the next language started, it was unreadable (HK)UNID Philippines noted 0922 11/29
 - 1206 (HK)DWA Quezon City disco version of "Rudolph the RNR" 0927 11/29
 - 1224 (BJ) UNID w/RK talk 1715 12/2
 - (BJ)ROK HLSA Suwon very loud w/opera 1515 11/30
 - 1233 (BJ)CYPRUS RMC Capri Greco weak, AA, disco, plus a drifter 1640 12/2
 - 1278 (BJ)JOIF Fukuoka 2 men in JJ talk, western pops 1550 11/30
 - 1296 (HK)UNID Philippines disco w/Shanghai EE LL under 1315 11/29; "Allied Broadcasting" w/"Jesus Christ Superstar" BG mx 0900 12/12
 - 1305 (BJ)ROK HLSV Uljin (listed) noted 1550 11/30
 - 1314 (BJ)JOIF Osaka even w/ROK 1515 11/30
 - 1341 (HK)DYHL Bacolod City ID 0931 11/29, sounds automated; pops
 - 1363 (HK)UNID language 1415 12/11, perhaps Kampuchea, said to be on 1360
 - 1386 (BJ)ILAM Mokpo pops, commercials, ID 1500 11/30 Pips: 3B(e)
 - 1395 (BJ)ROK HILCO Cheolweon (listed) //1143 at 1520 11/30
 - 1401 (HK)UNID language at 1510 12/31, Indonesian?
 - 1413 (BJ)BDC Masirah, Oman clear, fair, EE (inflation news) 1720 12/2
 - (BJ)JOIF Fukuoka. "Sounds with Coke" alternating Amer./JJ announcers, pops 1417 12/2 Bi-lingual female w/pops 1430; "Music Island" 1500 2-voice JJ. No JO calls the whole time, but "KBC" was mentioned when they were talking about sending post cards.
 - 1440 (HK)UNID Philippines 0930 12/11
 - 1458 (HK)FEBC Iba, Philippines unk. language, IS chimes, carrier off 1400 11/29. From (HZ) EE religion 1107 12/7
 - (BJ)USSR? Mayak IS 1730 12/2 under what I have presumed to be Nei Monggol. The net went off shortly thereafter, which must have been the Russian.
 - 1461 (BJ)DUBAI weak AA 12/2 1723; also noted HK weak 1505 12/13
 - 1494 (HK)DWE Quezon City "D-W-double-E" pretty much in the clear w/pops so Sanming FJ is not on. Phphasis on disco. Quezon is like "kez-zon" rather than "kay-ssohn."
 - 1521 (HK)DYWB Bacolod City is here, not 1512 (WRVH) w/ "Checkpoint" teletalk program, Camation, RC Cola spots in Tagalog/SS/EE 0913-0924 12/11. Urungi on top at night.
 - 1557 (HK)DWGO Olongapo, Phil. pops 0918-0928 12/12, fair.
 - (HK)MALTA Cyclope bombing in GG nx (every item had "Bonn" lead) 1607 12/13
 - 1566 (BJ)HLLA Jeju ROK Christmas music not jammed 1235 12/2
 - (HK)TUNISIA Sfax weak AA 1640 12/13; by then, Malta was weak, too
 - 1575 (HK)MALIAND Ayutthaya (or wherever) even w/Wenzhou 1305 11/29, and on top with EE discussion of China 1245 12/13
 - 1593 (BJ)NKK synthros - clear frequency so far. Billy Joel "Just the Way You Are" and PPM with "Puff" during "English Hour" 1411 12/2, //693 873.
- Here's a brief (retrospective) look at reception conditions in different cities:
- Hong Kong as per WRVH with RPHK EE 567 and OC 783; Commercial Radio has EE 1044 and CC 675 & 864. BMS is still on 1250, not 1251. Since my last visit 4 years ago, Commercial Radio has installed new audio processing equipment rivaling that of WRKO. Guangdong 648 and 1062 are semilocals; Macau-735 is poor due to co-channel QRM from Guangdong; 900 is squeezed in between Guangdong 897-901, and 1200 has never been heard. Kaohsiung(Gaoxiong)-1450 is the loudest Taiwan station daytimes.
 - Beijing locals are 639 720 828 927 1036 1476. 603(//720) and 901(//639) are either in or very close to Beijing. 783-Baoding and 909-Tianjin are also quite strong.
 - Shanghai locals 540(C1) 792 855(C2) 1100a (floats) 1296 (languages) and 1431a (floats) No towers noted, but quite a few images. Jiangsu-702 is the strongest semilocal days.
 - Hangzhou locals are 830 and 1530. Shanghai 540 & 855 are good. Many images.
 - Guangzhou locals are 648 735 901 1062 1201 1341. HK 567 675 783 864 1044 are OK when they aren't jammed.
 - TAIWAN/ROC. Geneva-plan ROC frequencies are 621 1314 1539 and possibly 909 1422.
- All the others as far as I can tell are still on 10kHz frequencies. Once again, I believe there is a "government hour" 0000-0030, as was noted on 1270 1310 1320 1440 1460 12/7, but as was the case with PRC, I didn't get into because of other challenges on the dial.
- 621 (HK)Voice of Asia, Taipei (no address in WRVH.) EE nx 1031 11/29. I didn't sense the super power that's supposed to be here. Only a weak jammer noted, outside of BJ.
 - 650 (HK)Taichung (Cheng Sheng) fair days when Guangzhou-648 off
 - 680 (BJ)UNID. Bagpipe version of "Oh Susanna" and Mantovani 1618 12/30
 - 710 (HK)Tainan (Kung Chun) weak days. (WTO)
 - 720 (HK)Taichung BOCl Lenny Dee, pips, WTO 0700 11/29
 - 750 (HK)Minhsiung CBS pips, ID, march 0500 12/14 Pips: 3A+A(e)
 - 770 (HK)Taichung (Fu Hsing) weak days Pips: 3A+A(e)
 - 890 (HK)Tainan WORC/IOC weak days
 - 909 (HK)UNID but sounded more like Taiwan than Fujian, which is listed here. For instance, "Tenn. Wz." 1135 12/13.
 - 970 (HK)Tsaotun (listed) weak days

- 1190 (HK) Probably Tainan (Sheng Li) weak days. Also, EE rel. pgn., Dr. J. Vernon McGee, preaching 0959 12/13. No Iding response from the PO Box on the pgn.
 - 1220 (HK)Probably Kaohsiung, but might be Philippines. Growly voiced preacher selling 3 LP's for \$10; interval mx 1128; unreadable ID; another preacher 1130 12/11. Likewise no ID response yet from the PO Box given here.
 - 1260 (HK)UNID days, possibly Taipei, but perhaps Fujian.
 - 1290 (HK)Taichung (Chun Chung) most likely days
 - 1300 (BJ)UNID, Amoy, 1717 12/2
 - 1310 (HK)Taichung (Fu Hsing) weak days. ID 0300 12/13 into IBL.
 - 1314 (BJ)Chunan off 1600 12/2 w/ID and some bells
 - 1320 (HZ)Taipei? into local pgn. 1228 w/ID 12/7; PRC station also here.
 - 1400 (HK)Kaohsiung (Cheng Kung) ID 0200 12/23, fair level.
 - 1422 (HZ)UNID. Anita Kerr Singers, Percy Faith's "Summer Place" (the latter on a slow turntable) 1109 12/7
 - 1440 (HZ)Taipei (Kung Chung) discussion 1203 12/7. Noted //1460 1310 1320 1270 at 1214 / 1450 (HK)Kaohsiung BOC2 strong days, mx, comms, pops 0558-0800 12/11
 - 1470 (HK)UNID specific BEC-- calls (about 5 of them) run off 1002 11/29 but I didn't have the tape going and there is no BWC51. Sigh. Only time calls ever heard.
 - 1460 (Su)Chiayi (Chiao Yu) ID bells 1500 12/4
 - 1490 (HK)Taipei? 1405 12/11
 - 1539 (HK)UNID, weak days, BOC outlet 0858 12/12 Pips: 2A+A(e)
 - 1550 (HK)ICM Taipei (successor to AFMT) nx 1013 11/28, Rushan-1548 QRM
 - 1570 (HK)ICM Taichung (1550 relay) "community Bulletin Board" daily 0900. (Note: both of these heard as far north as Shanghai at varying levels; 1550 stronger.)
 - 1600 (HZ)Taichung MOC ID 2300 12/7. Also noted w/Maurice Larcange accord-ion music HK 1420 11/28 Pips: 3A+A(e)
- SYMBOLS/ACRONYMS: (e)= last note extended, WTO - William Tell Overture. IBL "With a Little Bit of Luck." When in HK 4 years ago, my non-calibrated, non-digital Nordemende Condor kept picking up "WTO" and "IBL" around 700kHz but it didn't sound like CC. So Bryan Clark and others to whom I sent a dub, rest easy. Taiwan uses these two cuts, with "IBL" probably a Fu Hsing IS, and "WTO" perhaps a BOC IS. If you hear "Red River Valley" on a Chinese station, don't be surprised. For a reason unknown to me, it is a familiar and/or significant song there (it was performed at a show in Shanghai -- in CC of course.) It was used behind one of the medication commercials I heard on Guangdong-801. Anything goes before the pips on PRC stations -- marches, Hawaiian-type guitars, who knows.
- JAMMERS, OCS, CW IN CHINA:
- | | |
|-----------------------------------|---|
| 524 (BJ) OC "D" | 1081 (HK) J |
| 528 (SH,HZ) OC "BF" | 1097 (HZ) OC |
| 534 (BJ) OC "LM" | 1100 (BJ) J "HY" |
| 585 (SH) OC "BW" | (HZ) OC |
| (GZ) J | (GZ) J |
| 598 (SH) J "I." (S2 level) | 1170 (BJ) J "HY" |
| 600 (GZ) J (weak) | 1173 (BJ) J |
| (SH) J "BW" (local) | 1179 (BJ) J "HY" |
| (HZ) J | 1188 (BJ) J "OO" |
| 603 *(BJ) J "WJ" | 1194 (SH) J (S5 level) |
| 610 (HZ) OC (S8 level) | 1207 (SH) J "BW" |
| 621 (HJ) J "WJ" | 1251 (BJ) J "HY" |
| 632 (BJ) OC "D" or "I" (QRMs 639) | 1259 (SH) J "BW" (local) |
| 649 (SH) J "BW" | 1260 (BJ) J |
| 658a (SH) J "BW" (local) | 1262 (GZ) J |
| 660 (HZ) J | 1318 (SH) J (local) |
| 662 (BJ) OC "JD" | 1322 (SH) J "BW" (two of them, same IDs, different transmitters; local) |
| 666 (HZ) OC | |
| 675 *(GZ) J (covers Hong Kong) | 1326 (HZ) OC (local) |
| 735 *(GZ) J (covers Macau) | 1341 (BJ) J |
| 750 (HK) J | 1350 (BJ) J |
| (SH) J (weak) | 1368 (BJ) J "HY" |
| (BJ) J "WJ" | 1377 (BJ) J "W" |
| (HZ) OC | (SH) J "BW" |
| 783 *(GZ) J (covers Hong Kong) | 1431a(GZ) J (local) |
| 821a (SH) J "BW" | 1470 (GZ) J |
| 864 *(GZ) J (covers Hong Kong) | 1485 (BJ) J (S6) |
| 900 (HJ) J "HY" | 1511 (SH) J "BW" (local) |
| (SH) J "L" (local) | 1540 (GZ) J |
| 961 (HZ) OC | 1561a(BJ) J "PS" (local) |
| 1053 (HZ) J (local) | 1567 (GZ) OC (local) |
- *603 jamming starts 1600 when the local, or semi-local 603 C-2 modulation goes off #675/783/864 jamming went off for the 6am LT (2200 12/9) news on the HK stations, and then went back on. (NOTE: Several OCS turned into jammers as time went on.) #735 jamming is on apparently when the Guangzhou station isn't modulating audio. GPE - ONLY ONE LINE LEFT. Thanks to my translators and my patient wife! - PT

CHINA

- 549 UNID C1 probably Zhanzhou FJ (Sanning is not on); heard in HZ.
 560 UNID C-1 heard in HZ
 567 3 Hebei stations listed; Zhangjiakou is the closest; then Cangzhou; then Qinhuangdao. No synchro effect noted in Beijing
 576 YUNNAN. W80 says Kunming; GP says Qiubei 50kw. Probably latter, relaying Kunming.
 635 UNID. This was probably Urungi, not Nanning GX w/C-1 programming. This was heard in HZ, but not in HK, where other GX stations were heard. If GX, it would have hetted Beijing-639.
 684 UNID. This is Zhoushan PBS, Dinghai, Zhoushan Is., ZJ (ex-680)*
 702 JIANGSU - listed as Nanjing*
 756 UNID 2nd line probably Jiangsu based on its strength in Sil and HZ.
 792 GUANXI Nanning listed*
 801 GUANGDONG s/off 0600 12/14 is in Cantonese (after the three commercials)
 819 UNID - Fujian Front station*
 837 UNID C-1 - Tianjin, listed, is not on this frequency. 909 & 1071 are on, though.
 1062 GUANGDONG - omitted location.
 1116 SICHUAN - Chengdu listed*
 1233 HUNAN - city is Changsha
 1278 Since it was //684, I think there is a ZJ station here, not Hebei
 1323 UNID - believe this is Ningbo ZJ*
 1422 UNID - the one w/s/off 1435 12/13 is in JIANGXI

TAIWAN

- 909 UNID - Taichung BOC listed*
 1190 UNID - Dr. McGee turned out to be on HLKX, not Taiwan. Don't think it's 1188 yet.
 1314 City s/b Chuan (Tien Sheng) not Chunan
 1539 UNID is listed as BOC3 Tainan*

OTHER ASIA

- 648 USSR Iman listed*
 846 PHILIPPINES listed call now is DWRV* (Manila)
 1170 HOK - listed call is HLSR*
 PHILIPPINES - listed call is DZCA Manila*
 1296 PHILIPPINES - 5kw DNPR Dagupan City and 1kw DWLQ Lucera City listed, both Allied.

COPS The 1341 outlet heard in Cairo is in Cairo, listed as 100kw*. *= from WRTM 1980.
 And furthermore, CHINA-1314 should read "EE LL//702 1413 0015 12/9"

VERIE - GREECE - Ierapetra, Crete 1614kHz. Private station, operated under government license to overcome the difficulties in the reception of Radio Athens, due to strong interference of Arab stations. Power 1kw; conical monopole antenna, 30 meters. Transmitter homemade; uses one 4-400A/8438 power tetrode, 2 100TH power triodes. V/s is Georje N. Papageorgiou, Director, "Radio Station of Eastern Crete," (R.S.E.C.), Box 2, Ierapetra, Crete, Greece. Heard in Cairo 11/25. Also sent list of parts and equipment operating manuals he wants which I have copied for Grant Manning at Radio West.

