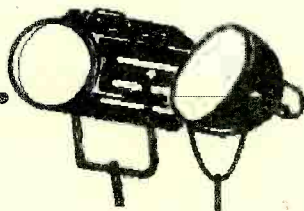


Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

Palatine, IL 60067-4132 U.S.A.

(with the help of the Altair 8800 & Atari 1040ST computers.....)

TOTAL CONTRIBUTORS: 66

APRIL 1990

2	ASHIMORI, TSUNAAKI	JP	2	LACKMANN, JOHN	VA
3	BERRI, JASON	CA R2000	1	LANDAU, ROBERT	NJ NRD525
5	BISHOP, FORREST	NY RF4800	4	LANGLOIS, HAROLD	FL
5	BRONOWICZ, MICHAEL	MO DX1000	1	LANNUIER, PAUL	NJ
6	BROWN III, EDWARD	IL ICF6000W	3	LAY, RUSS	GA R1000
3	CARD, PETER	RI NRD515	2	LEMKE, RICHARD	AB IC-R71A
12	CARSON, JOHN	OK SFR4	1	LEVISION, HAROLD	PA IC-R70
6	CICHOREK, EDWARD	NJ FRG8000	5	LUKAS, HANK	NY ICF2010
1	CONWAY, PETER	UK TS930S	1	MANTEGAZZA, VITTORIO	IT GRUN3400
5	D'ANGELO, RICHARD	PA NC190	1	MOON, DICK	SA
2	ECKERT, JOHN	PA R5000	1	MORIN, KATHY	ON RF3100
1	EFCHAK, EDWARD	NJ	6	MORTON, P.	NY
4	EHLI, STEWART	IA IC-R71A	1	O'CONNOR, PATRICK	NH IC-R71A
2	EVANS, JAMES	TN IC-R71A	1	PAGAND, FRANK	DC NRD525
4	FAMULARO, RALPH	JP ICF6000A	3	PARK, DALE	HI R5000
4	FISCHER, GREG	WI NRD525	4	PRATH, JOHN	FL NRD525
4	FLYNN, BILL	CA R7A	5	REEVES, ROBBIE	OR ICF2010
6	FRASER, BOB	MA XCR30	2	ROBINSON, BETSY	TN IC-R71A
1	GAHARAN, CHARLES	LA FRG8000	1	ROYSTON, LARRY	HI DX440
1	GEARS, GARY	IL R5000	1	RYAN, TERRY	NY NRD525
1	GEORGE, STEVE	MA R5000	2	SCHULSINGER, MICHAEL	OH R5000
2	GERSTNER, JOHN	FL DX1000	2	STRINGER, PAUL	NZ
2	HANSON, JEFFREY	WA	5	THOMPSON, PEGGY	CA FRG7
1	HARDESTER, MIKE	JP IC-R70	3	THORNTON, DON	NJ NRD525
1	HART, GERALD	MN	1	THUNBERG, BOB	PA R1000
1	HOLLDRAN, DON	MA	1	WASHBURN, CHARLES	ME R1000
1	HUFFAKER, CARL	MX HOMEBREW	2	WATTS, R.C.	KY
2	HUNT, WILLIAM	FL R5000	2	WEBER, DONALD	OH R2000
2	JANUSZ, EDWARD	NJ ICF2010	8	WESTENHAVER, WILLIAM	PQ ICF6500W
4	JOHNSON, TIM	IL	2	WILLERS, STEVEN	SW NRD525
6	KARCHESKI, WALTER	MA R5000	1	WOLFSON, MIKE	OH ICF2010
1	KLINE, JAMES	CA FRG8000	1	WRIGHT, PHILIP	NF DX400
3	KUNKEL, ROLAN	CA DX440	1	YAMADA, KOUJI	JP NRD515

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:

NEST HEMIS / AFRICA / UTILITIES

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:

NEST HEMIS / QSLs

Well, howdy! Spring is quickly approaching, the flowers are blooming and there's DX in the air! Can't you smell it? (Or is that something else...)

Not only is spring in the air, but boy, do we have a full listing of new full members and first time contributors. Thank you all for being such a great part of SPEEDX. Everyone benefits when you participate to the extent you do! Thanks!

NEW FULL MEMBERS:

ROBERT LANDAU.....NJ
HANK LUKAS.....NY
EDWARD STROH.....IL

And if you think that's a big list, wait until you see the next one for first time contributors! Nine names in all! Whew!

TSUNAAKI ASHIMORI.....JAPAN
EDWARD EFCHAK.....NJ
CHARLES GAHARAN.....LA
GERALD HART.....MN
VITTORIO MANTEGAZZA.....ITALY
DICK MOON.....SOUTH AFRICA
P. MORTON.....NY
LARRY ROYSTON.....HI
MIKE WOLFSON.....OH



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

We promised it last month and here it is...the first ever SPEEDX crossword puzzle! I hope you enjoy it! It took a lot of time and effort, but what the heck! We broke a few "rules" putting this together, but since it's a first attempt, well... Have fun...make sure to send in your comments. Answers can be found overleaf! Enjoy!

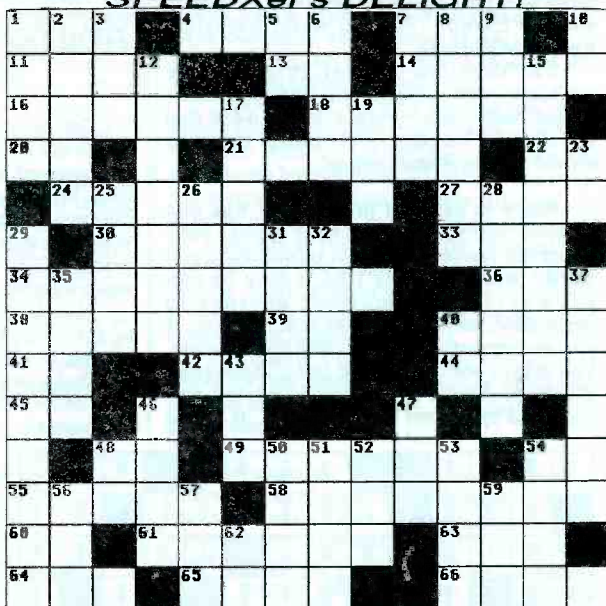
ACROSS

- 1 What you are in this club (?)
- 4 Soothing music
- 7 Telco's Electronic Switching System (abbr.)
- 11 Mid-day
- 13 Weather abbreviated
- 14 Alda & Arkin
- 16 Verbally fights
- 18 "I've got it!"
- 20 Private phone connection
- 21 England, Germany, Denmark, et.al.
- 22 Company (abbr.)
- 24 Famous rock singing duo of the 70's
- 27 Received compensation
- 30 1/Frequency
- 33 ___-cone (frozen delight!)
- 34 Military action
- 36 What our cells are made of
- 38 One way to abbreviate "constant"
- 39 gh's former column
- 40 What we "tune" with
- 41 United Nations (abbr.)
- 42 If not...
- 44 Holds up our pants!
- 45 Medical doctor (abbr.)
- 48 "To ___ or not..."
- 49 A bad way to spell "gamut"!
- 54 Our way of "laughing"
- 55 Opposite of day
- 58 What an "Altair" or "Atari" is
- 60 Time Constant (abbr.)
- 61 Your club
- 63 What the "Chicago Bulls" are a part of
- 64 San Francisco International's FAA identifier
- 65 Enclosed a #10 with a stamp!
- 66 What we DX with!

DOWN

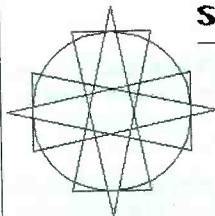
- 1 Click your fingers to the beat!
- 2 What we can tune with our receivers
- 3 Place to document your DX activity
- 5 What to say when you get hurt!
- 6 If you aren't an "SWL", you may be a ___?
- 7 Wyatt ___

SPEEDXer's DELIGHT!



- 8 What a hard-core DXer does during the day.
- 9 Found in an airliners seat pocket...A Sic-___
- 10 "The two of ___"
- 12 What some SW stations transmit in groups
- 15 "R ___ Espejo" in Ecuador
- 17 "Look over there!" "Oh yes, I ___ ___!" (2 words)
- 19 Backwards "you"
- 29 Outside Diameter (abbr.)
- 25 A clear frequency or ___ channel.
- 26 Incensed!
- 28 What HCJB is the voice of
- 29 Important business papers
- 31 Does this to the tuning gears
- 32 Finished!
- 35 Small body of water
- 37 The *original* SPOTLIGHTS computer!
- 40 Audio level measurement unit
- 43 What bipeds stand on (just 1!)
- 46 Sly laughs
- 47 A type of IC package
- 48 "Background" music (abbr.)
- 50 Top-notch DXers
- 51 A particular ___ of operation
- 52 "2010" in Roman Numerals
- 53 What we do with the radio dial to get a station
- 54 What our ears permit us to do
- 56 Prefix for many Sony receivers
- 57 How "test points" are labeled on a PC board
- 59 "To Be Announced" (abbr.)
- 62 Each (abbr.)

SPEEDX Awards Program Update



Armed Forces
 UTE's
 USSR
 Asia
 VOA
 Americas
 CW
 Cruise ships
 Africa

Harold Woering
48 Campbell Dr.
Easthampton, MA
01027-2724

Its time for another update. I am very proud to say that I was the "DXer of the Month" from HCJB's Andex Club for the months of February and March of 1990. Thank-you HCJB. Quite a few Speedx'ers have requested the Awards pamphlet. So far it all the way of to Papua New Guinea for Gordon Darling. Here is this months update:

Asian:

Donald Weber - 50

European:

Robbie Reeves - 15
 Donald Weber - 50

Americas:

Robbie Reeves - 15
 Donald Weber - 75

360:

Robbie Reeves - 15
 Donald Weber - 200

USSR:

Donald Weber - 15

VOA:

Donald Weber - 10

Journeyer:

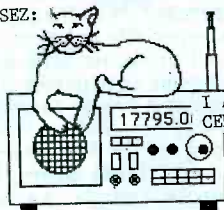
Edward Stroh

Expeditionist:

Edward Stroh

Well, thats it for now. Hope to hear from you. Remember, the Awards Pamphlet only costs \$1.50 U.S. and \$2.00 elsewhere. Good DX, Harold.

EMMETT SEZ:



Continuous Tuning

REDACTION!! from...
 AUSTRALIA...BELGIUM...
 CANADA...TURKEY...
 WYFR...KNLS...PRAGUE
 ...NETHERLANDS...
 MONGOLIA AND MORE!!

Ed Janusz
 Box 149

Bricktown, NJ 08723

Shut up, Emmett. Nobody cares what you think about the stupid lockout. Why don't you ever say something nice, like "Thanks, Harold?" Rodney the Wombaf could start on a lot of teams, you know.... I decided to check out whether hockey really exists or if it's just a progressive Canadian way of dealing with social problems; so it was off to the Meadowlands (nice arena, parking lot by Thomas de Quincey) to see the New Jersey Devils. (No, heavy metal hasn't taken over the state; not yet, anyway. The "Jersey Devil" is a part of local folklore, a gremlin that makes cars do 180's on the Parkway and causes other such mayhem). Much to my surprise, I enjoyed the game a lot; it's much more dynamic and graceful than television could ever suggest (not that television is much good at suggesting anything intelligent), and it beats wandering around the parking lot of Veterans' Stadium with a glove on my hand wondering what I'm supposed to be doing with it. Basketball is great to watch, too; but I can't find anybody to go to Nets games with (you never heard of the New Jersey Nets? See...?). How about some DX news??

RADIO AUSTRALIA in English (or in Australian)!!

kHz	time UTC	ITU zone + tx	Azimuth	kHz	time UTC	ITU zone + tx	Azimuth
21825	09 - 10	45/50	003/D250	13700	15:30 - 18	54/41	325/C300
21775	06:30 - 14	41/54	325/C250	13605	22:30 - 00	44/43	340/D250
21740	22 - 07:30	56/62	063/S50	11930	07 - 08	51	080/B10
(Sports World 01 - 06:30 Sat)				11910	11 - 20:30	51	080/B10
21525	01 - 06:30	41/54	325/C250	11880	20 - 21:30	60	118/S100
	13 - 14:30	41/54	303/D250	11855	20:30 - 08	51	010/B10
17795	21 - 06	56/62	063/S100	11800	18 - 20:30	56/62	063/S100
17750	00 - 01	49	317/D250	11720	11 - 12:30	45	003/D250
	01 - 04	43/44	340/D250		20 - 22	50	009/C300
	05 - 06	43/44	340/D250	9770	16:30 - 19	53	250/S100
(01 - 06 continuous Sat & Sun)				9760	15:30-16:30	49	347/C100
	08 - 09	49	317/D250	9760	09 - 10	45	353/S100
17715	01 - 10	43/44/50	340/D250	9710	11 - 12:30	45	353/S100
(Sports World 01 - 0630 Sat)					16:30 - 21	54/41	325/C250
17630	00 - 04	49/43/44	347/C300	9655	11 - 19:30	60	118/S100
	05 - 09	49/43/44	347/C300	9580	08:30 - 20	56/62	063/S100
(01 - 09 continuous Sat & Sun)				9505	18 - 20	54/41	325/C300
15560	02 - 08	56/52	065/S100	7240	11 - 20	51	010/B10
15465	20:30-07:30	51	355/S100	7205	10 - 14:30	54/49	310/S100
15320	00:30 - 06	56	073/S100	6080	11 - 20	51	005/S100
	18:30-21:30	56	073/S100	6060	14 - 17:30	56/62	063/S100
15240	00 - 01	54	347/C250	5995	08:30 - 18	56	053/S100
	22 - 10:30	60	118/S100				
15160	08 - 09:30	56/62	053/S100				
	14 - 16:30	41/54	325/C250				
	19:30 - 06	62/56	053/S100				
15130	20:30-01:30						
		49/54	308/S100				

Why do I have the feeling I left something out??

Tnx Bill Westenhaver

B: Brandon, Queensland C: Carnarvon, Western Australia
D: Darwin, Northern Territory S: Shepparton, Victoria

Papua New Guinea Service (try for it; it can be fun)

11930	08 - 11	51	080/B10	7240	08 - 11	51	010/B10
9710	08 - 11	51	355/S50	6080	08 - 11	51	005/S100

Some relevant ITU zones: 41) Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka. 45) Japan. 49) Cambodia, Laos, Myanmar, Thailand, Vietnam. 50) The Philippines. 51) Papua New Guinea, Solomon Islands. 53) Madagascar, Malawi, Mauritius, Mozambique, South Africa, Zimbabwe. 54) Brunei, Indonesia, Malaysia, Singapore. 56) New Caledonia, Vanuatu. 60) New Zealand, Norfolk Island. 62) Cook Islands, Fiji, Kiribati, Tonga, Tuvalu, Western Samoa.

Next month: Some irrelevant ITU zones.

BRT INTERNATIONAL programme sked in English

UTC	Programme	Target	Frequencies	
06:30	BRUSSELS CALLING	Australia	11695	(1)
"	"	Europe	6035; 13675	
09:00	BRUSSELS CALLING	Africa	21810	(Mon-Fri) (2)
"	"	Europe	6035; 13675	(Mon-Fri) (2)
11:30	BRUSSELS CALLING	NAmerica	17555	(Sunday)
"	"	SEAsia	21810	(Sunday)
12:30	BRUSSELS CALLING	NAmerica	17555	(Mon-Sat)
"	"	SEAsia	21810	(Mon-Sat)
15:30	BRUSSELS CALLING	Africa	17580; 21810	(Mon-Sat)
17:30	BRUSSELS CALLING	Europe	5910; 13675	
21:00	BRUSSELS CALLING	Europe	5910; 9925	
23:30	BRUSSELS CALLING	NAmerica	11695	
		SAmerica	13675	

Notes: (1) Not on Saturday until June 30. (2) Also Saturday till June 30.

RADIO PRAGUE English to North America

UTC 01:00-02:00 and 03:00-04:00; frequencies not given on this chart, but that's why SPEEDX has a "What's On" column..

Day Highlights

Monday Introducing Czechoslovakia; The Green Spot; Science and Technology (alternating with) Medicine; The World Federation of Trade Unions Calling (this last programme might have been a victim of democracy, though I sure hope not!-ej)

Tuesday Youth Magazine; Czechoslovakian Literature

Wednesday DX Chat; Stamp Corner; WFTU Calling (there it is again!); Folk Music

Thursday Czech Scrapbook (this is a good programme -ej); Rock Rodeo (stick with the folk music, dear SPEEDXers; trust me on this one -ej)

Friday Economics/Culture; Minimazine; Mailbag

Saturday Religious Affairs; Womenspage; DX Chat/Stamp Corner; Made in Czechoslovakia; Spin the Disc

Sunday Sunday Magazine of the Air; Prague Mosaic (I don't quite know how to describe this programme, but it can be pretty interesting); Armchair Trip; Green Spot; Sunday Concert

Tnx somebody—I lost track of who sent what!

RADIO JORDAN Programme Highlights

Radio Jordan can be heard from 05:30 - 15:00 on 13655 kHz, and from 15:00 - 22:00 on 9560.

SATURDAY: 12:00-Jordan Weekly; 18:00-Arabs Outside the Arab World; 18:30-Classical Showcase; 19:00-Play of the Week; 20:00-The Beatles' Lost Tapes; 20:30-Easy Listening; 21:00-25 Years of Country Music

SUNDAY: 12:30-Science Report; 15:00-Arabs Outside the Arab World

MONDAY: 12:30-Comedy; 16:00-Sports Roundup; 16:30-Biography of the Prophet

TUESDAY: 12:15-Jordan Weekly

WEDNESDAY: 12:15-Jordan Weekly; 15:00-Personal File; 16:00-Science Report

THURSDAY: 12:00-The Beatles' Lost Tapes; 15:00-Profiles

FRIDAY: 11:00-25 Years of Country Music; 12:00-Jordan Weekly; 18:00-Biography of the Prophet; 18:30-Personal File; 19:00-Profiles; 20:00-Jazz Hour; 21:00-Classical Concerts

News bulletin at 12:00, 14:00, and 16:00 daily. "News Desk" at 17:00 Sun-Thurs. "Date With a Star," whatever that is, 17:30 daily.

Much of the rest of Radio Jordan's programming is blocs of Top 40 hits. Please let this column know if you hear any updates or additions to this schedule, and report your loggings to "A/O."

STATION BREAK

This column is constructed thusly: (1) I read my mail, discarding time-share offers and death threats. (2) I prepare 2 or 3 entries at a time, and, when they begin to add up, I splice them together with some highly modern and technical Scotch tape on 8½" x 14" backing. (3) I take a couple of days off. (4) I repeat this complex and delicate process with the latest batches of information that have come in. (5) I discover that I've gone on for far too long, so I chop the whole thing up and try again. (6) Panic, followed by despair. (7) A column somehow appears. Sometimes I even like it. If not, I can usually blame Thunberg. There's some great information this time around (I assume you agree, otherwise you'd probably be reading PALM SPRINGS LIFE instead), including new schedules from stations we haven't heard from for a while. Still, I'm trying to find an optimum balance between content and appearance, and I hope these rows of numbers are at least useful and usable. If you have any suggestions along these lines, I'd be glad to hear from you.

TE REO IRIRANGI O AOTEAROA (a. k. a. RADIO NEW ZEALAND INTERNATIONAL)

17680 kHz from 19:00 - 22:00; 00:00 - 02:00; and 04:00 - 07:00 UTC. Good from March 18 until sometime in September. Alternate frequencies: 9850 kHz; 15485 kHz; 17705 kHz; 17730 kHz.

LED BALLOON

WRKL-FM's experiment in all-Led Zeppelin programming (reported in this column, 2/90) lasted a mere 11 days. Mike Brooker, writing in the CIDX Messenger's "Time Out" column, points out that the band's 12-year career produced a mere 6 hours and 27 minutes of records, which isn't a lot of material to fill out a 24-hour day. (Tnx Mike. I'm gonna refrain from comment.)

ELECTRONIC DIALOGUE

Radio Jordan begins the new decade with yet another series of programmes conducted via satellite.

THE ELECTRONIC DIALOGUE is a chat with Arab Americans in the United States from various professions. The programme is made possible with the cooperation of the American Cultural Centre in Amman.

ELECTRONIC DIALOGUE can be heard once every two weeks at dates and times that will be announced on the air.

A PERSONAL FILE

In this programme Anton Halaby will chat with some personalities from home and abroad, about their lifestyles, accomplishments and ambitions.

«A PERSONAL FILE» can be heard every Wednesday at 5:00 p.m. and Friday at 8:00 p.m.

25 YEARS OF COUNTRY MUSIC

A weekly one-hour programme about country music with stories about the artists behind the songs and the music. The programme begins in 1965 and goes all the way up to 1989.

Country Hits is a programme compiled and presented by Adnan Haddad every Friday at 1:03 p.m. and a repeat of the hour can be heard the following day Saturday at 11:00 p.m.

Tnx John Carson

Tnx Rob Harrington

KNLS, Alaska

Here's a new schedule from these folks; it sez here that they will only be broadcasting ten hours a day for the next few months, as the station is being automated and the engineers need some down-time to install the new improved equipment.

Tnx Don McCants

<u>Time</u>	<u>Frequencies</u>	<u>Language</u>	<u>Time</u>	<u>Frequencies</u>	<u>Language</u>
07 - 08	11860	Russian	12 - 13	7365	Russian
08 - 09	11715	English	13 - 14	9840	Japanese
09 - 10	11820	Russian	14 - 15	11650	Mandarin
10 - 11	11820	Japanese	15 - 16	11715	English
11 - 12	9710	Mandarin	16 - 17	12025	Mandarin

The 15:00 English broadcast is replaced on Mondays only by programmes in Cebuano, Ilocano, Cantonese, and Vietnamese.

Classic Jazz M-W-F 10:30, 13:30 (Japanese). The Swingin' Years Mon thru Fri 08:00, Tue thru Fri 15:00. Sorry, Russians don't get any of this, but go for Country Music Sat & Sun 09:00. Country Music Tu-Th 10:00, 13:00 (Japanese).

Tnx Yukimasa Matsushita

RADIO CANADA INTERNATIONAL New Stuff

To North America:

<u>UTC</u>	<u>Frequency</u>	<u>Programmes</u>
11:58 - 12:57 (Mon-Fri)	9635; 11855 17820 to Caribbean	North Country, and (M) Innovation Canada; (Tu) SWL Digest; (W) L'Attitude; (Th) Spotlight on Science; (F) Coast to Coast
13:00 - 16:00 (Sunday)	11955 17820 to Caribbean	<u>Sunday Morning</u> (CBC)
22:00 - 22:30	5960; 9755; 11905nf	<u>The World At Six</u> (CBC) (Mon-Fri) <u>RCI News; Innovation Canada</u> (Sat) <u>RCI News; Royal Canadian Air Farce</u> (Sun) <u>As It Happens</u> (CBC) (Mon-Fri) <u>RCI News; SWL Digest; Coast to Coast;</u> <u>Earth Watch; Spotlight on Science</u> (Sat) <u>RCI News; Double Exposure</u> (CBC); <u>L'Attitude;</u> <u>Listeners' Corner</u> (Sun)
23:30 - 00:30	5960; 9755	
23:30 - 01:00	5960; 9755	

Times, and Mon-Fri programme schedules, take effect on April 1. Weekend programme schedules take effect on April 7.

Earth Watch is a new environmental programme; I know that RCI will welcome your comments.

I was disappointed to learn that Listeners' Corner will be cut to about 20 minutes; but I was very happy to learn that L'Attitude--RCI's arts programme--is finally hitting prime time. Aldo Marchini knows jazz, he can bring out the best in anybody he's interviewing, and this is the best show you'll ever hear on your radio.

RCI In English Elsewhere

<u>Time (UTC)</u>	<u>Frequencies</u>	<u>Target</u>
01:00-01:59	9535; 9755; 11845; 11940; 13270	Latin America (Sat-Sun)
02:00-02:59	" "	Latin America (Mon-Fri)
04:00-04:59	15275a	Middle East
05:15-05:59	6050d; 6150; 7295d; 9750	Europe
" "	11775d; 11840d	Africa
13:00-13:27	11955x; 15385x	(1) India (2) SE Asia
14:30-14:59	15305; 17795; 21545	Europe (Mon-Sat) (some
	11935d; 15315s; 15325d; 17820s	Europe (daily) French)
16:00-16:29	11935d; 15305; 15325d; 17820; 21545	Europe (some French)
18:00-18:29	13670; 15260; 17820	Africa (to 18:59 Sat-Sun)
18:30-18:59	5995d; 7235d; 15325; 17875; 21695	Europe (Mon-Fri)
19:00-19:29	13670; 15260; 17820	Africa (Mon-Fri)
21:00-21:59	15325; 17875	Europe
21:30-21:59	11880; 15150; 17820	Africa Tnx Bill Westenhaver
22:00-22:29	11705y; 15440y	SE Asia
23:00-23:29	9755; 11730	Caribbean

a) Austria; d) Daventry, UK; s) Sines, Portugal; x) Xian, PRChina; y) Yamata, Japan

You, too, can be awash in a veritable ocean of CanCon! Our "Africa" editor, Don Thornton, announces the formation of the "Harry Fleming Fan Club," in honor of "Coast to Coast's" energetic correspondent from the Maritimes. If you agree that Harry is tops, write to Don!

Aussi en francais pour l'hémisphère occidental

00:30-00:59	Mon-Fri	5960; 9755 (USA)
02:00-02:59	Sat-Sun	6120; 9755 (USA)
	"	9535; 11940; 13720 (LAm)
11:58-12:59	Mon-Fri	9650 (USA)
	"	15425 (Caribbean)
13:00-16:00	Sun	11855 (USA/Caribbean)
22:30-22:59		9755; 11730 (Caribbean)





Club Newspapers Pay Off!

Contest

Well, folks, Contest #4--the "women of shortwave"--has proven to be another unpopular moment in an obscure career. But Don Weber didn't think so, which is why Don's gonna be enjoying "Radio Bloopers and Stuff" this summer. Nice work, Don! And next

time you write to Radio Havana, give my regards to Tanya Jackson, OK? Here's CONTEST #5, in which, if you're so inclined, you can match up ITU call-letter

prefixes with heads of state. F'r example:
ITU prefix President, Prime Minister, &c.
W, K George Bush

Got it? The Real Thing now proceeds apace:

- ZY Turgut Ozal
- EA Carlos Andrés Pérez
- DU-DZ King Juan Carlos I
- HT Fernando Collor de Mello
- YV Carlos Menem
- HL Roh Tae Woo
- YS Corazon Aquino
- JO Alfredo Cristiani
- TA Kashiki Kaifu
- LR Violetta Chamorro

Sources: Some recent issues of the New York Times and the Philadelphia Inquirer; the 1990 World Almanac; the 1990 WRTH; and the American Radio Relay League.

Deadline: May 10.

Prize: Another tape by Alain Pepin, this one recorded on the road in Dixie, and entitled "Legal ID's from Georgia and

Kentucky." It's lots of fun! Almost 400 ID's!

Hint: Call letters are not much in use anymore in Europe; but, even if you don't have any ARRL sources around, elimination and imagination should get you the correct answers. Happy hunting!!

VOICE OF TURKEY English Programme Lineup

Monday: The Development of Turkish Democracy, with (1st programme) A Portrait; (2nd programme) The Characteristics of Anatolia

Tuesday: Kemal Ataturk and Contemporary Turkey; Economic Panorama; Music

Wednesday: Letter Box; The Theatre in Turkey

Thursday: Turkey's World of Culture, with (1st) Stones Have Stories to Tell; (2nd) Fortresses and Ramparts of Anatolia

Friday: From One Province to Another, with (1st) Turkey's Place in Europe; (2nd) International Organizations and Turkey

Saturday: Outlook; DX Corner; Turkish Album

Sunday: Turkish Art in Anatolia; Turkey on the Eve of the 21st Century

(Worth a listen, despite the dry titles. Kemal Ataturk has to be one of the most unique and intriguing individuals of the 20th century. I tend to get some horrible local QRN on 9 MHz when VoT is on in English, but often put on the Turkish-language programmes--I don't know if they're home-service relays or what--just for the music, which is phenomenal).

Here's the Voice of Turkey's English schedule:

UTC	Freq	Target	UTC	Freq	Target
04 - 05	9445	E. North America	23 - 00	9445	E. North America
04 - 05	17760	SE Asia	23 - 00	9665	Middle East
13:30-14	17785	SW Asia	23 - 00	9685	Europe
21 - 22	9795	Europe			

And here they are in Turkish:

UTC	Freq	Target	UTC	Freq	Target
00 - 04	9445	E. North America	05 - 10	15405	SW Asia
00 - 04	9685	Europe	06 - 10	15267	Europe
00 - 04	17760	SE Asia	11 - 16	11955	Middle East
01 - 16	15267	Europe	11 - 16	15160	North Africa
04 - 06	6140	Balkans	17 - 23	11775	North Africa
05 - 23	9460	Europe	18 - 22	5980	Balkans
05 - 10	11925	NW Asia			

RADIO NETHERLANDS new stuff

In English:

<u>UTC</u>	<u>Freq</u>	<u>Target</u>
00:30	6020b; 6165b; 11740b	Eastern NAmerica
03:30	6165b; 9590b	Western NAmerica
07:30	9630b; 9715b	New Zealand
08:30	9770b	New Zealand (25 min; not on Sunday)
08:30	17575m; 21485m	SE Asia
10:30	6020b; 11890b	Caribbean/Australia
11:30	17575m; 21480m; 21520f	SE Asia
11:30	5955f; 9715f	Europe
14:30	5955f; 17575m; 17605f	Europe/SW Asia Tnx Jason Berri
16:30	6020m; 15570m	S & E Africa
18:30	15560m; 17605b; 21685b	S & Central Africa
20:30	9860f; 13700f; 15560f	W Africa

f: Flevo, Netherlands; b: Bonaire, Caribbean; m: Madagascar
All programmes are 55 minutes, except where noted.

Programmes: From Monday through Saturday, all transmissions begin with a bulletin of world news. This is followed by "Newline," an in-depth review of current events. The transmissions to Africa have a special edition of "Newline;" starting in May, the 08:30 broadcast to South East Asia (not the one to New Zealand) will carry a third regional edition of this programme.

This leaves 31 minutes, which can be summarized as follows:

Monday: "The Research File," a science programme.

Tuesday: "Images," an arts programme. Look for extensive coverage of the 100th anniversary of the death of Vincent Van Gogh.

Wednesday: Quite a variety here. "Mind Your Own Business," featuring Dutch economic activity and investments abroad, winds up on May 2.

On May 9, Jonathan Marks hosts a special documentary marking the 50th anniversary of the Nazi invasion of the Netherlands. Was the invasion really a surprise?

Between May 16 and June 6, it's "Pins, Paper, and Pipes," checking out some more mechanical musical instruments.

On June 13, Rotterdam, the world's largest port, is looked at.

From June 20, RN explores the Dutch colonies in the Caribbean.

Also on Wednesday, Harry Kliphuis plays new Dutch compact disc recordings on "CDutch." (The best-sounding recordings are on vinyl, in analog. Many of them were recorded at Rudy Van Gelder's studio in Englewood Cliffs, NJ. This is just my opinion, of course; but warmth and ambience count for more with me than dynamic range does. -ej) Anyway, the emphasis here will be on serious music, in which the Dutch have a great tradition.

Thursday: "Media Network." April 5: Arthur Cushen discusses his new book about secret wartime radio listening; Mike Bird reports on Australia's new OTH radar system. April 12: Satellite radio in Europe; Richard Ginbey's African report. April 19: The Numbers Stations, Part 2.

April 26: A new book about Tokyo Rose is reviewed; Victor Goonetilleke reports from Sri Lanka. May 3: The Dayton Report; Arthur Cushen's Pacific media news. May 10: Tying in with the Nazi feature on May 9, Jonathan follows up on the media aspects. Was sabotage possible?

May 24: HDTV (high-definition television). Other May programmes currently "under construction!"

Friday: "The Rembrandt Express," an all-purpose magazine show. "The Gay Front" is being discontinued, to be replaced by a new monthly feature entitled "Count Me In," examining the world of the disabled person. If you are disabled, producer and host Pete Myers would like to hear from you--what would you like to hear discussed? (Pete really does want to hear from his listeners--he didn't call it "Count Me In" for nothing!) Asian transmissions feature "Asiascan" in this time slot, and the African transmissions have "Airtime Africa."

Saturday: "Over to You," the famous Dutch listener-contact programme.

Sunday: "The Happy Station," just as it's been since 1928!!

Jonathan says that reception reports will be especially appreciated in early April; so, if you've been putting off writing to your friends in Hilversum, now's a good time.

The 00:30 broadcast to North America is now being carried by C-Span Audio Channel 1.

VOA CANCELS THE CANCELLATIONS

Remember last month I discussed the impending demise of six language services on the Voice of America's schedule? Well, it isn't going to happen; under pressure from Congress, the U. S. Information Agency has directed the VOA to restore the services and find somewhere else to

cut costs, possibly through organizational means.

WHY AM I STILL HERE?

My, this is a long column, isn't it? Well, we're missing "Technically Speaking" this month, so I have to either find two pages somewhere or trash two pages out of what I have so far. I don't really want to trash anything, because people were kind enough to supply a lot of very timely and up-to-date information, and it looks like this column might be pretty useful. It's been a while since we've seen any printed skeds from Radio Australia.

I'm taking a week off, which is handy; it gives me a little more time to wrap things up. No travel plans, for a change; I'm just going to sit around, let my back heal, stare at the clouds, and maybe...just maybe...DX! Our loggings editors would probably all go into vapor lock if they actually got some contributions from me. Consider yourself warned, guys.

Kent--we'll see about doubling up in May or June, OK?



ANARC NEWS

I have just learned that Bob Horvitz has had to resign as ANARC Secretary, due to the escalating pressures of his real-time job. Sheldon Harvey, the well-known shortwave organizer and activist from Québec, will be taking over imminently.

Our President, Bill Westenhaver, was planning a "Board of Directors Report" for next month's magazine, and I'm sure he will have more to say about this. In the meantime, I'd like to thank Bob Horvitz for his service to the radio community over the years. Bob's agenda has consisted of trying to give the radio hobbyist a higher profile in the thickets of the US Government; it's been a controversial policy, but one which should result in some long-term benefits.

Sheldon Harvey is a man of exceptional integrity and an almost awesome dedication to DXing. These should be exciting and creative times for ANARC.

POSTCARDS FROM BONAIRE

Daniel Sampson received a package of sample 1990 QSL cards from Chuck Roswell, the frequency manager, "Bonaire Wavelengths" host, and all-around nice guy from TransWorld Radio. It's a rather spectacular series of drawings by artist Betty Ratzlaff, featuring lighthouses, divi-divi trees, and other things of a Caribbean nature. Tnx PJ4CR!

RADIO ULAANBAATAR in English

Time	Frequencies
09:10 - 09:40	9615, 12015
12:00 - 12:30	9615, 12025
14:45 - 15:15	9645, 15305
19:40 - 20:10	9645, 12050

Target Areas

Oceania Tnx Ed Cichorek
 Far East (M-W-Th-Sa-Su only)
 South Asia
 Europe

In Japanese:

12:00 - 12:30	9615, 12025
22:55 - 23:25	11990, 12025

Japan (Tuesday and Friday only)
 Japan (Wednesday and Saturday only)

In French:

17:20 - 17:50	7315, 12050
17:55 - 18:25	7315, 12050
18:40 - 19:10	7315, 12050
20:15 - 20:45	7315, 12050

Europe (Monday and Thursday only)
 Europe " " "
 Europe " " "
 Europe and Africa " "

(Schedule dated "as of October 1, 1989," but a note that Ed Cichorek got with the QSL explains that it's still current. Good luck!)

WYFR English to North America

Time	Frequencies
10:00 - 11:00	5950
11:00 - 12:00	5950; 11580
12:00 - 15:00	5850; 6015; 11580; 13695; 17750
15:00 - 16:00	5950; 11830; 11850 13695; 17750
16:00 - 23:00	11580; 11830; 13695; 17885

Time	Frequencies
23:00 - 01:00	5985; 13695; 15170
01:00 - 03:00	5985; 9505; 11720
03:00 - 06:00	5985; 6065; 9505
06:00 - 08:00	5985; 6065

Tnx Richard Lemke

Tnx Don McCants

Outta here!
 73's, EJ!

QSL For, Para: RICHARD A. D'Angelo

QSL We are pleased to confirm your reception report of our transmission on the
QSL Frequency of 4850 KHz. on _____ between _____ and _____ hours

QSL Confirmamos su reporte de recepción de nuestra transmisión en la Frecuencia
QSL de 4850 KHz., el día: 5-11-87 entre las: 22.45 y 23.36
QSL horas (hora venezolana).

GRACIAS.....Y.....TS A T U D O S I



GERENTE DE PRODUCCION
MANUEL CORREA

QSL AV. FRANCISCO DE MIRANDA, CENTRO COMERCIAL LOS RUICES, 3º PISO - LOS RUICES
QSL TELFS.: 35.70.33 - 35.70.97 - CARACAS, VENEZUELA

AJO

THIS WILL VERIFY YOUR RECEPTION OF AJO, USAF INCIRLIK, TURKEY ON 19 APRIL 1986 AT 1822Z ON 11176 KHZ SSB.

REMARKS:

Mr. O'Connor

This is to confirm your verification of reception, however Air Force Regulations prohibit the release of any information on transmitter power

Floyd Valmick Jr. MSST, USAF
(signature & title) *USAF 60CS*

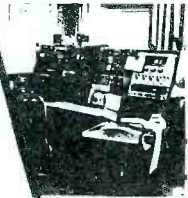
RADIO BANDEIRANTES

ZYK 687 - 840 KHz - MW
 ZYE 956 - 6,090.0 KHz - SW - 49 m
 ZYE 957 - 9,645.0 KHz - SW - 31 m
 ZYE 958 - 11,925.0 KHz - SW - 25 m
 ZYD 819 - 96.1 MHz - FM

P.O. BOX 372 - São Paulo - Brasil

VCP

This is to verify your reception of St. Lawrence Coast Guard Radio/VCP on
March 23 1985
 FREQ 2598 KHZ
0057 UTC Power
5KW Watts
 Ant Vertical



From the collections of
PETER CONWAY,
RICH D'ANGELO, and
PATRICK O'CONNOR



WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson P. O. Box 31 Independence, WI 54747-0031

UTC Time	Station	Notes	Frequencies
0000-0030	kol Israel	---	15640; 11605; 9435
0000-0030	R. Korea, S. Korea	---	15575
0000-0030	RBI, G. D. R.	---	13690; 11890; 6080
0000-0050	R. Pyongyang, N. K.	---	15180; 15115
0000-0059	R. Canada Int'l	---	9755; 5960
0000-0100	KUSW, U. S. A.	---	15580
0000-0100	R. Beijing, China	---	11715M1; 9770; 9665
0000-0100	R. Moscow, U. S. S. R.	NAm svce	17720; 17700; 17605; 15425; 12050; 11950; 11850; 11750; 11735; 9720Bu; 9685; 9530; 7310
0000-0100	WYFR, U. S. A.	---	17612.5; 9680; 9660
0000-0200	R. Australia	---	21740; 17795; 15320
0000-0200	R. Havana Cuba	---	11820
0000-0200	REE, Spain	---	11880; 9630
0000-0200	WSHB, U. S. A.	---	13760; 9850; 7400
0000-0230	BBC, U. K.	---	12095; 9915; 9590S; 6175S; 5975An
0000-0400	WRNO, U. S. A.	---	7355
0000-0600	WHRI, U. S. A.	---	9495; 7355
0000-0610	CECNQSW, Canada	not all EE	9625; 6195
0000-2400	CFCX, Canada	---	6005
0000-2400	CFRX, Canada	---	6070
0000-2400	CFVP, Canada	---	6030
0000-2400	CHX, Canada	---	6130
0000-2400	CKFX, Canada	---	6080
0030-0100	R. Budapest, Hung.	---	15160; 11910; 9835; 9585; 9520; 6110
0030-0125	R. Nederland	---	15315B; 6165B; 6020
0030-0130	HCJB, Ecuador	---	15250
0035-0500	HCJB, Ecuador	---	15155; 11775; 9745
0050-0110	Vatican R.	---	15180; 11780; 9605
0100-0120	RAI, Italy	---	11800; 9575
0100-0130	kol Israel	---	15640; 11605; 9435
0100-0130	R. Japan	Reg svce	17755
0100-0145	R. Yugoslavia	---	11735; 6005; 5980
0100-0145	RBI, G. D. R.	---	13690; 11890; 6080
0100-0150	DW, F. R. G.	---	15105Ma; 11865; 9565Ma; 6145; 6040An
0100-0157	R. Prague, Czech.	---	13715; 11990; 11680; 9540; 7345; 5930
0100-0200	R. Argentina Ext.	M-F	11710
0100-0200	R. Moscow, U. S. S. R.	NAm svce	17720; 17700; 17605; 15425; 12050; 11950; 11850; 11750; 11735; 9720Bu; 9700; 9685; 9530
0100-0200	WYFR, U. S. A.	---	15440; 5950
0100-0300	KUSW, U. S. A.	---	11695
0130-0140	V. of Greece	---	9420; 9395; 7340
0130-0145	R. Budapest, Hung.	Tu-W, F-Sa	15160; 11910; 9835; 9585; 9520; 6110
0130-0200	R. Austria Int'l	---	13730; 9875; 9870
0130-0330	R. Baghdad, Iraq	---	9730; 9515
0145-0230	RBI, G. D. R.	---	15125; 11890; 11785; 6080
0200-0230	R. Kiev, U. S. S. R.	---	17690; 17665; 15180; 9800; 9765; 7400
0200-0230	SRI, Switzerland	---	17730Br; 12035; 9885; 9725; 6135; 6095
0200-0250	R. Nacional, Brazil	---	11745
0200-0300	R. Moscow, U. S. S. R.	NAm svce	17720; 17700; 17605; 15425; 12050; 11950; 11850; 11750; 11735; 9720Bu; 9700; 9685; 9530
0200-0300	R. Romania Int'l	---	11940; 11830; 9570; 9510; 6155; 5990
0200-0300	R. RSA, S. Afr.	---	15120; 11935; 9615; 9580
0200-0300	VOFC, Taiwan	---	15345; 9680W; 5950W
0200-0330	R. Cairo, Egypt	---	9675; 9475
0200-0400	R. Australia	---	21740; 17795
0200-0400	WSHB, U. S. A.	---	13760; 9850; 9455
0200-0450	R. Havana Cuba	---	11820; 9710
0200-0600	WYFR, U. S. A.	---	9505; 5950
0230-0257	R. Finland	---	15185; 11755
0230-0300	R. Portugal	Tu-Sa	9705; 9680; 9600
0230-0300	R. Sweden	---	11705; 9695
0230-0300	R. Tirana, Albania	---	11825; 9760; 9500

RELAYS--An-Antigua, B-Bonaire, Er-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
0230-0330	BBC, U.K.	---	12095; 9915; 6175S; 5975An
0230-0400	R. Dubai, U.A.E.	---	17890; 15435; 15400; 11940
0250-0300	R. Yerevan, U.S.S.R.	---	17690; 15455; 15180; 9800; 9765; 7400
0300-0330	R. Japan	Reg svce	21610; 17825; 15325Gu; 15195
0300-0345	RBI, G.D.R.	---	15125; 13690; 11785
0300-0350	DW, F.R.G.	---	15205Ma; 11810Ma; 9545; 6085S
0300-0350	V. of Turkey	---	9445
0300-0357	R. Prague, Czech.	---	13715; 11990; 11680; 9540; 7345; 5930
0300-0400	R. Beijing, China	---	17855; 17175Mi; 9770; 9690Sp
0300-0400	R. Earth, U.S.A.	Tu	9495; 7355
0300-0400	R. Japan	Gen svce	5960S
0300-0400	R. Moscow, U.S.S.R.	NAm svce	17720; 17700; 17605; 15425; 12050; 11950; 11850; 11735; 9720; 9700; 9685; 9530
0300-0400	R. Sofia, Bulgaria	---	11735; 11720
0300-0400	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0300-0430	TWR-Bonaire, N.Ant.	Tu-Sa	11930; 9535
0300-0500	KUSW, U.S.A.	---	9815
0300-0530	TWR-Bonaire, N.Ant.	Su-M	11930; 9535
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Mar 27, Mar 30, May 1, May 4, May 29, June 1, June 26, June 29
0310-0330	Vatican R.	---	11725
0330-0400	R. Tirana, Albania	---	11825; 9760; 9500
0330-0425	R. Nederland	---	9590B; 6165B
0330-0500	BBC, U.K.	---	9915; 5975An
0340-0350	V. of Greece	---	9420; 9395; 7430
0345-0430	RBI, G.D.R.	---	15125; 11785
0400-0415	kol Israel	---	15640; 12077; 11605; 9435
0400-0430	R. Romania Int'l	---	11940; 11830; 9570; 9510; 6155; 5990
0400-0430	SRI, Switzerland	---	12035; 9885; 9725; 6135
0400-0500	R. Beijing, China	---	11695
0400-0500	R. Moscow, U.S.S.R.	Wld svce	12060; 11950; 11850; 9530
0400-0500	R. Moscow, U.S.S.R.	NAm svce	17720; 17700; 17690; 17665; 17605; 15180; 12050; 11790; 11770; 11710; 9895; 9825; 9580; 9505; 7270; 7230
0400-0600	WRNO, U.S.A.	---	6185
0400-0600	WSHB, U.S.A.	---	13760; 9455
0400-0730	R. Australia	---	21740
0450-0600	R. Havana Cuba	---	11820
0500-0530	BBC, U.K.	---	9915; 9640An; 5975An
0500-0550	DW, F.R.G.	---	11845; 9700; 9670An; 6120; 5960
0500-0600	R. Beijing, China	---	11840S
0500-0600	R. Japan	Gen svce	17825; 15195
0500-0600	R. Moscow, U.S.S.R.	NAm svce	17770; 17720; 17690; 17665; 15180; 13665; 12050; 11790; 11770; 9895; 9825; 9580; 9505; 7345; 7270; 7230; 7185; 7175; 5905
0500-0600	R. Moscow, U.S.S.R.	Wld svce	12060; 11950; 9530
0500-0600	REE, Spain	---	9630
0500-0700	HCJB, Ecuador	---	11775; 9720; 6230
0500-0700	KUSW, U.S.A.	Su	6175
0530-0600	R. Austria Int'l	---	6015S
0530-0730	BBC, U.K.	---	9640An; 5975An
0600-0700	R. Korea, S.Korea	---	11830; 9570
0600-0700	R. Moscow, U.S.S.R.	NAm svce	17690; 17665; 15180; 13665; 12050; 12010; 11790; 11770; 9825; 9580; 9505; 7345; 7270; 7260; 7230; 7185; 7175; 5905
0600-0800	R. Havana Cuba	---	11835
0600-0800	WHRI, U.S.A.	---	9495; 6100
0600-0800	WSHB, U.S.A.	---	11980; 9455
0600-0800	WYFR, U.S.A.	---	6065; 5950
0600-1200	WRNO, U.S.A.	Su	6185
0700-0800	R. Moscow, U.S.S.R.	NAm svce	17665; 15180; 13665; 12050; 12010; 11770; 9825; 9580; 9505; 7345; 7270; 7260; 7230; 7185; 7175; 5905
0700-0800	VOFC, Taiwan	---	5950Wy
0700-1100	KUSW, U.S.A.	Su	6135
0730-0815	BBC, U.K.	---	9640An
0745-0830	RBI, G.D.R.	---	15240
0800-0830	R. Norway Int'l	Su	15165

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
0800-1000	WSHB, U.S.A.	---	9455
0800-1100	WHRI, U.S.A.	---	7355
0800-1500	R. Australia	---	9580
0900-0945	RBI, G.D.R.	---	15240; 11890
1000-1030	kol Israel	---	21780; 21745; 17575; 11585
1000-1100	R. Japan	Gen svce	6120S
1000-1200	WSHB, U.S.A.	---	9455; 6150
1030-1100	R. Korea, S. Korea	---	11715S
1055-1257	TWR-Bonaire, N. Ant.	M-F	15345; 11815
1055-1332	TWR-Bonaire, N. Ant.	Su	15345; 11815
1055-1400	TWR-Bonaire, N. Ant.	Sa	15345; 11815
1100-1125	R. Finland	M-F	21550; 15400
1100-1130	BBC, U.K.	---	11775An; 9740F; 9515S; 5965S
1100-1130	R. Korea, S. Korea	---	6145S
1100-1150	R. Pyongyang, N.K.	---	11735; 9977; 9645
1100-1200	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 9600Cu
1100-1300	R. Beijing, China	---	9665
1100-1300	WHRI, U.S.A.	---	11790; 7520
1100-1500	KUSW, U.S.A.	Su	9850
1130-1200	BBC, U.K.	Sa-Su	5965S
1130-1200	HCJB, Ecuador	---	11740
1130-1200	R. Austria Int'l	---	21490
1130-1255	BRT, Belgium	Su	17555
1130-1330	BBC, U.K.	---	11775An; 9740F; 9515S
1200-1225	R. Finland	M-F	21550; 15400
1200-1230	R. Norway Int'l	Su	15165
1200-1259	R. Canada Int'l	M-F	17820; 11855; 9635
1200-1300	R. Moscow, U.S.S.R.	Wld svce	21660; 17840; 17810; 9600Cu
1200-1300	WYFR, U.S.A.	---	15375; 5950
1200-1315	R. Jordan	---	13655
1200-1400	CBCNQSW, Canada	not all EE	9625; 6065
1200-1400	WRNO, U.S.A.	Su	9715
1200-1400	WSHB, U.S.A.	---	11930; 6150
1200-1600	HCJB, Ecuador	---	17890; 15115; 11740
1230-1255	BRT, Belgium	M-Sa	17555
1230-1300	R. France Int'l	---	21635; 17650
1235-1245	V. of Greece	---	17550; 15630; 11645
1300-1325	R. Finland	M-F	21550; 15400
1300-1330	R. Yugoslavia	---	15325; 15165; 11735
1300-1350	R. Pyongyang, N.K.	---	15180; 13650
1300-1400	R. Finland	Sa-Su	21550; 15400
1300-1400	R. Moscow, U.S.S.R.	Wld svce	21660; 17840; 17810; 11840Cu
1300-1400	WHRI, U.S.A.	---	11790; 9465
1300-1600	R. Canada Int'l	Su	11955
1300-1600	WYFR, U.S.A.	---	15375; 13695; 11830; 5950
1315-1730	R. Jordan	---	9560
1330-1400	BBC, U.K.	Su	11775An; 9515S
1330-1515	BBC, U.K.	---	9740F
1400-1500	R. Korea, S. Korea	---	15575; 9750
1400-1500	R. Moscow, U.S.S.R.	Wld svce	21660; 17840; 17810; 12010; 9895; 9825; 9755; 9540; 7170
1400-1500	WHRI, U.S.A.	---	15105; 9465
1400-1600	R. Beijing, China	---	7405
1400-1600	R. Japan	Gen svce	11865
1400-1600	R. RSA, S. Afr.	---	21535
1400-1600	WRNO, U.S.A.	Su	11965
1400-1600	WSHB, U.S.A.	---	17555; 13760
1400-2330	CBCNQSW, Canada	not all EE	11720; 9625
1500-1600	BBC, U.K.	Sa-Su	15260S; 11775An
1500-1600	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 12010; 11840Cu; 9895; 9825; 9795; 9755; 9540
1500-1600	WHRI, U.S.A.	---	21840; 15105
1500-2200	KUSW, U.S.A.	---	15650
1530-1600	R. Sweden	---	21610; 17880
1535-1545	V. of Greece	---	17535; 15630; 11645
1600-1630	HCJB, Ecuador	---	17890; 15115
1600-1630	R. Norway Int'l	Su	21705; 17765
1600-1700	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 12020; 11840Cu; 9895; 9825; 9795; 9755; 9540

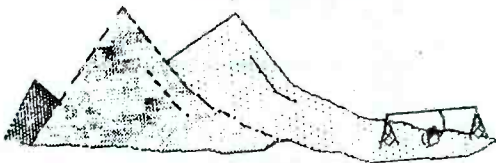
RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
1600-1700	WHRI, U.S.A.	---	21840; 15105; 13760
1600-1745	BBC, U.K.	---	15260S; 11775An
1600-2000	WSHB, U.S.A.	---	21640
1600-2100	WRNO, U.S.A.	---	15420
1600-2300	WYFR, U.S.A.	---	15375; 15170; 13695; 11830
1700-1715	kol Israel	---	11585
1700-1730	R. Norway Int'l	Su	17765
1700-1800	R. Japan	Gen svce	11865
1700-1800	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 15405; 12050; 12010; 11840Cu; 9795; 9755; 9685; 9540
1700-1800	WHRI, U.S.A.	---	15105; 13760
1800-1900	R. Moscow, U.S.S.R.	Wld svce	17840; 17810; 15425; 15405; 12050; 12010; 11840Cu; 9795; 9755
1800-2100	R. Kuwait	---	13610
1800-2400	WHRI, U.S.A.	---	17830; 13760
1900-1930	kol Israel	---	17590; 15640; 11605
1900-1930	R. Afghanistan	---	9635; 6020; 4760
1900-1930	R. Japan	Gen svce	11865
1900-2000	R. Moscow, U.S.S.R.	Wld svce	17840; 15425; 15405; 12050; 12010; 11840Cu; 9795; 9755; 9685
1930-2030	VOIRI, Iran	---	9022
2000-2100	R. Moscow, U.S.S.R.	Wld svce	17840; 15425; 15405; 12050; 12010; 11840Cu; 9795; 9755; 9685
2000-2200	WSHB, U.S.A.	---	17555; 15610; alt. 13770
2005-2105	R. Damascus, Syria	---	15095
2100-2145	RBI, G.D.R.	---	9730
2100-2200	R. Moscow, U.S.S.R.	Wld svce	15425; 12050; 11950; 11840Cu; 11655; 9795
2100-2300	WRNO, U.S.A.	---	15420; alt. 13720
2105-2205	R. Damascus, Syria	---	17710; 12085
2130-2200	kol Israel	---	17575; 15640; 12077; 11605
2145-2230	RBI, G.D.R.	---	13690; 9730
2200-2229	R. Canada Int'l	---	11905; 9755; 5960
2200-2230	R. Vilnius, U.S.S.R.	---	17665; 15580; 15455; 9700; 7480
2200-2245	R. Yugoslavia	---	11735; 9660; 9620; 7215
2200-2250	V. of Turkey	---	9445
2200-2300	R. Moscow, U.S.S.R.	Wld svce	17720; 17700; 15425; 12050; 11950; 11655; 9755; 9530
2200-2400	BBC, U.K.	---	12095; 9915; 9590S; 6175S
2200-2400	KUSW, U.S.A.	---	15580
2200-2400	R. Australia	---	21740; 17795; 15320
2200-2400	V. of UAE	---	13605; 11985; 9595
2200-2400	WSHB, U.S.A.	---	17555; 9455
2300-2330	kol Israel	---	15640; 11605; 9435
2300-2330	R. Norway Int'l	Su	11930
2300-2350	R. Pyongyang, N.K.	---	13650; 11735
2300-2400	R. Moscow, U.S.S.R.	NAm svce	17720; 17700; 17605; 15425; 12050; 11950; 11750; 11735; 9720Bu; 9685; 9530
2300-2400	R. Sofia, Bulgaria	---	15330; 11680; 11660
2300-2400	WRNO, U.S.A.	---	15420; alt. 13720; alt. 7355
2300-2400	WYFR, U.S.A.	---	17612.5; 9680; 9660
2330-2355	BRT, Belgium	---	11695
2330-2400	CBCNQSWS, Canada	not all EE	9625; 6195
2330-2400	R. Budapest, Hung.	M-Sa	15160; 11910; 9835; 9585; 9520; 6110
2330-2400	R. Canada Int'l	---	9755; 5960
2330-2400	R. Kiev, U.S.S.R.	---	17690; 17665; 15180; 9800; 9765; 7400
2330-2400	R. Korea, S.Korea	---	15575
2330-2400	R. Tirana, Albania	---	11825; 9760; 6120
2345-2400	RBI, G.D.R.	---	13690; 11890; 6080

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, Ey-Bethany, Cu-Havana, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

Thanks to John Carson-OK and William Westenhover-QU for the schedules sent. Schedules sent to me are always appreciated. There is no need to send schedules for stations with reliable and timely mailing list.

Latin Notebook



Carl Huffaker
Domicilio Conocido
Huasca De Ocampo
Estado De Hidalgo
Mexico

By 1980, Guatemala had its frequency assignment plan in effect. The tropical band were occupied solely by educational stations broadcasting in Indian languages from remote provincial locations while 49 meters and above was occupied by government and evangelistic stations broadcasting in Spanish from the Capitol. The sole exception was Radio Cultural who retained the 3300 KHz outlet they'd established claim to in 1970.

The division, which followed the characteristic Latin-American rift between province and Capitol was intentional. Radio Nacional had abandoned its provincial outlets and the provincial non-educational religious stations, both Catholic and Protestant, left the tropical bands. That the educational stations remaining in the tropical bands were Catholic was inevitable as there were only two sources of experience in Indian-language educational radio, Colombia's Sutatenza and Ecuador's Escuelas Radiofónicas, both operated by the Church. Contemporary news items mention Sutatenza in a consultative role, but it fell to Escuelas, already prepared for international expansion through its creation of ALER as a UNESCO branch, to establish the stations.

The language restriction limiting Spanish broadcasts to shortwave, including FM, stations in the Capitol soon faded. Obviously, it was a political expedient intended to operate in that Latin-American limbo between documented policy and enforced policy. Radio Chortis has so few potential listeners in Chorti, their assigned language, that they eventually reduced their Indian language programs to 30 minutes a week. Radio Tezulutlán, in Kek'chi a major language, became key station to a temporary network that carried government broadcasts in Spanish during national events, national crises, and revolutions.

The need for education, elementary education by radio exists for little more than a single generation, and generations are extremely short in the area, so the stations moved toward social communication, community leadership, and religious teachings. But provincial Guatemala with its Indian-language areas, an exclusive area for Catholic tropical-band stations. Finally, the government, that had been swinging from one religious extreme to the other, settled in a tolerant middle and permitted the entry of two Evangelical stations in the area. Radio Buenas Nuevas and La Voz Evangelica de Las Casas (Radio Kekchi) came as a surprise to DXers. There'll be more, but first, an answer to the "invasion" which also includes the high-frequency, foreign-based stations beaming their translated message toward the jungle.

The Catholic stations, I hesitate to use the term but there's no other. Actually the stations are rather autonomous and quite apart from the tight chain of command that some visualize as extending from the Vatican. Too, they are too concerned with their own people and their own problems to have much time for intellectual debate on liberation theology. But they are Catholic, and as such, have a status derived from five centuries of history and European material culture. They are joined by the Escuelas Radiofónicas one-nation "Latin America" project which, although it's now without its leader, is still capable of producing coordinated action.

The countermovement had already started in Guatemala, Catholic evangelicacion of the Capitol. I should point out that Vatican policy, at least as their representative explained it to me, (why must policies be interpreted?) rather discourages radio because of the possibility that it keeps some from attending services. The very-early morning program from small-village La Voz de Atlitlán is designed for, dedicated to, and prays for "those who work all night in the Capitol".

Yet the extent was not apparent until Radio Tezulutlán announced its new "Sistema" in a program last week. There'll be a new FM transmitter (it's probably not "new" as they've had one waiting to go on the air for 15 years now). The programs will be in Spanish designed for "city people" featuring "good music, pleasant, music, some modern for the young, and religious programs". They'll also be carried, on a part-time basis, by about ten existing FM and MW stations located in population centers.

The tropical-band transmitters will be replaced and moved to a "transmitter center", Santa Cruz de la Paz. They'll feed new "tropical antennas" for "an increased national and international coverage". (From their description, the antenna seems to have been derived from the vertical beams in Australia's Northern Territory. It's a good local antenna, no skip, and we in North America know that it gets out for DX.) Programs will be in Kek'chi and three other Indian languages, no mention of Spanish.

The studios will be expanded into a "program center" of around thirty people from the list of names and titles they read. The center will also "handle Aleman (sp?) programs". (These are the religious soap operas that you now hear as the Spanish portion of Escuelas Radiofónicas de Ecuador's early morning Indian-language broadcasts.)

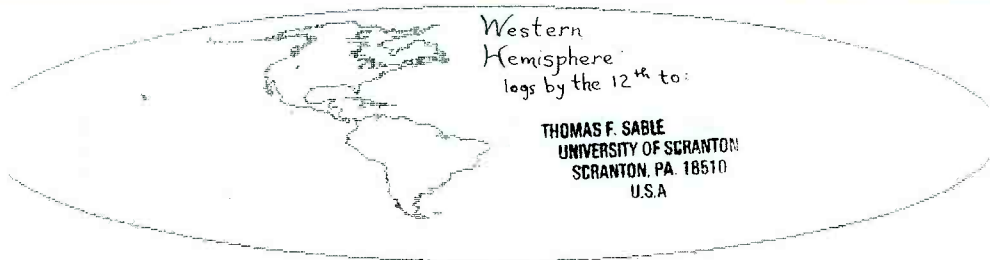
As for time, they said "very soon". But this is Latin America.

Of course I immediately, and perhaps correctly, associated the Tezulutlán expansion with the new equipment at Huayacocotla.

Strangely, Mexican tropical-band history echoes Guatemala. Their early log includes XEVJ and XESE, both government Indian-language educational stations in Chilpancingo, Radio Huayacocotla (although WRTH was not aware of it even in 1980), and XEJG, a government station in Guadalupe listed as cultural rather than educational. Huayacocotla was the only tropical-bander to make the transition to community leadership and survive.

In checking through my QSL file, I reread a letter from Gaspar Culán Yataz, Director, La Voz de Atlitlán, dated 15 August 1980. Two months later, the good priest was kidnapped by a right-wing death squad and the body never discovered In the letter, he called Lake Atlitlán "the most beautiful lake in the world" and failed to mention it was bordered by jungle. So don't forget those thank you's for QSL's. Missionaries are all of that breed.

73 *ck*



Western
Hemisphere
logs by the 12th to:

THOMAS F. SABLE
UNIVERSITY OF SCRANTON
SCRANTON, PA. 18510
U.S.A.

ALASKA*KNLS*****

7355 1855 YL talks (222 2/18 Bishop-NY)
7365 1102 CC; OM gives address, chimes, YL (323 2/15 Park-HI)

ANTIGUA*Deutsche Welle relay***British Broadcasting Company relay*****

6160 0940 DW "Asia-Pacific Report" (322 2/12 Park-HI)
9545 0335 DW GG lesson, ID ((444 2/25 Berri-CA)
9640 0610 BBC Latin America and drug trade (534 2/20 Morton-NY)

ARGENTINA*Radiodifusion Argentina al Exterior*****

11710 0132 Mx, ID, TC, nx, business leaders meet (333 2/16 Brown-IL)
15345 1045 DX Program (333 2/16 Lackmann-VA)

BOLIVIA

6105 1025 R Panamericana Orchestral mx, ads (222 3/5 George-MA)

BRAZIL*Swiss Radio International relay*****

4805t 0112 R Diffusora do Amazonas OM sings into more mx (322 2/16 Bishop-NY)

4850 0120 R Nacional Manaus OM talks (322 2/18 Bishop-NY)

4875 0129 Super R Roraima OM talks (333 2/18 Bishop-NY)

4965 0915 R Alvorada Songs, ID, talk (232 3/11 Landau-NJ)

6040* 0850 R Clube Paranaense OM talks with ads, rooster crowing (222 3/2
Famularo-JP)

6090 0844 R Bandeirantes OM meows, ads (232 3/2 Famularo-JP)

9515 0927 R Novas de Paz OM preaches, religious songs (323 2/9 Famularo-JP)

9565 0940 R Universo LA mx, OM chants slogans with crowd (232 2/10
Famularo-JP) (Flynn-CA)

11730 0200 EE; SRI Political asylum, Aga Khan, Polish-German tensions (333
3/2 Brown-IL)

11735 0157 R Bras EE; Ecology program (434 2/19 Carson-OK)+1

11745 0201 R Bras EE; letter from G. Bush to new Brazilian president, ID, mx
(434 3/9 Wolfson-OH) (Brown-IL)

11855 0805 R Aparacida OM DJ talks, into songs, ID, TCs (333 2/14 Famularo-JP)+1

11780 2145 R Nacional do Amazonia Brazilian pop mx, TC, ID (343 2/24 Prath-FL)

15265 1835 R Bras EE; YL reverbs, mailbag (422 2/13 Park-HI)

17815 0055 R Cultura de Sao Paulo Braz pops, address 343 2/20 Flynn-CA)

CANADA*Radio Canada International***Radio Japan relay***British Broadcasting
Corporation relay***Radio Austria International relay***Northern Quebec
Service*****

5960 0300 RJ Soviets move troops from Europe (333 2/13 Brown-IL)+2

6005 1952 CFCX Ski report, opera in Montreal (433 2/16 Bishop-NY)

6015 0552 RAI OM gives address of P.O. Box 700 //15450 (322 2/12 Park-HI)

6070 0700 CFRX nx, wx, sports, Toronto ads (323 2/25 Carson-OK)+1

6130 2003 CHNX YL with traffic report (433 2/16 Bishop-NY)

6150 0644 RCI Budget woes (423 2/20 Carson-OK)

9624 0317 NQS Oldies tunes (333 3/10 Bronowicz-MO)

9755 2300 RCI 45th Anniversary Special (454 2/25 Card-RI)

9760 2216 RCI Cambodian talks (322 2/26 Brown-IL)

11730 2310 RCI Wx, sports, hockey (333 3/5 Brown-IL)

11855 1334 RCI "Innovation Canada" (232 2/26 Brown-IL)

11945 2243 RCI "Inside Ottawa" (333 2/23 Brown-IL)

11955 1601 RCI CBC nx, Indians come to investigate air crash (333 2/18 Brown-IL)

15260 1744 BBC Bells, ID (444 2/16 Brown-IL) (Reeves-OR)

CHILE***Radio Nacional***

9550 1130 RN Coca-Cola ads, Banco Central, "Lunes noticias" ID (545 2/19 Robinson-TN)

CLANDESTINE

6305 0955 V C. I. D. ID, xylophone IS (323 2/12 Park-HI)
7413 0334 R Anti Les Etats Unis FF; Rock mx, poems about morgues (423 3/2 George-MA)

COLOMBIA***CARACOL***

3290 1005 R Centro ID, crime nx, TCs, ads, ID: "Radio Centro, la economia estacion" [a new one? TFS] (222 2/24 George-MA)
4865 0559 V Cinaruco ID, nx, mention Ortega (433 2/22 Carson-OK)+4
4885 0932 Ondas del Meta IDs, mx (433 3/3 Landau-NJ)+4
4895 0150 V Rio Arauca OM into fast LA mx, ID, pops (322 2/18 Bishop-NY)
4945 0318 CC Neiva Pop mx (222 2/18 Bishop-NY) (Lukas-NY)
17865 0100 R Difusora Nacional de Colombia mx, periodic table (444 2/20 Flynn-CA)

COSTA RICA***Faro del Caribe***Radio for Peace Intemational***Adventist World Radio***

4832 0730 R Reloj LA mx, ID by OM (343 2/22 Flynn-CA)
5045 0434 R Impacto nx, Cuban reaction to perestroika (323 2/17 Park-HI)
6175 1225 FC Religious mx, telephone no., sermon (444 2/10 Prath-FL)
7375 0607 RPI World of Radio (434 2/11 Carson-OK)+3
9725 0321 AWR EZL mx, address, announcements (322 2/13 Park-HI)+3
21565 2243 RPI UN Radio on development (544 2/19 Carson-OK)+2

CUBA***Radio Habana Cuba***Radio Moscow relay***

4765 0004 Mayak RR; Interview (322 2/22 Morton-NY)
6000 1230 RM EE; "Music at Your Request" Prokofiev (242 2/12 Fraser-MA)
11755 1800 RHC IS, OM and YL with world nx (323 2/14 Famularo-JP)
11800 2022 RHC EE; African mx, anti-apartheid interview (333 2/11 Brown-IL)
11820 0040 RHC EE; Interviews about Mandela release (444 2/13 Fraser-MA)

ECUADOR***

3220 0030 HCJB Quechua; OM talks, ID (222 2/13 Bishop-NY)+1
4680 1100 R Nacional Espejo singing commercials, mx, children's vocals, ID (444 2/19 Robinson-TN) (Bishop-NY)
4920 0259 R Quito Light pops into jazz (433 2/18 Bishop-NY)
4960 0100 R Federacion NA then sign off (433 2/22 Bishop-NY)
5050 0945 R Jesus del Gran Poder Happy and sad songs, ID "La Voz de Quieta" (333 2/14 Park-HI)
9585nd 0823 HCJB "Words of Faith" pips (322 2/18 Park-HI)
9745 0150 HCJB EE; New presidency in USSR, Ivory Coast police clash (333 3/2 Brown-IL)+2
11775 0526 HCJB EE; Inca legend "Crying Stones" (433 2/27 Carson-OK)+2
11795nd 0520 HCJB "Passport" with Bible talk and Andean mx (422 3/6 Park-HI)
15120 0424 HCJB RR; OM, hymns, ID, pips (444 3/5 Park-HI)
15155 0200 HCJB EE; "Musica del Ecuador" (333 2/11 Brown-IL) (Bishop-NY)
15270 1925 HCJB EE; Rescue satellites, mx, ID (222 2/17 Brown-IL)
17890 1223 HCJB EE; Fiery preacher (333 2/11 Cichorek-NJ)

FRENCH GUIANA***Radio Japan relay***Radio France Overseas***Radio France International relay***

5055 0530 RFO OM with ID "Radio France d'outre mer" (222 2/13 Park-HI)
15300 2100 RFI Pips, jingle, ID, YLs (333 2/14 Park-HI)
15325 0307 RJ EE; Japanese elections, ID, nx, ethnic violence in USSR (444 2/17 Brown-IL) (Park-HI)

GUATEMALA

3300 0042 R Cultural Christian mx, OM talks, ID (433 2/13 Bishop-NY)
3325 1028 R Maya NA, IDs (444 2/24 George-MA)

HONDURAS

4755 2350 Sani R "Consuelos y saludos" samba mx (333 2/18 Thornton-NJ)
4820 0120 V Evangelica ID, "Through the Bible" (433 2/16 Bishop-NY)
4910 0104 V Mosquitia VV; OM talks (323 2/13 Thornton-NJ)+1

MEXICO

2390 0109 R Huayacacotla Gaucho mx until sign off by YL (222 2/17 Thornton-NJ)
6105 1142 Tus Panteras Vocals, ads, ID, TC, nx (252 2/9 D'Angelo-PA)
6185 0700 R Educacion ID, OM, Beatles mx (343 2/10 Johnson-IL)
9555 1250 La Hora Exacta OM and YL with TCs (343 3/3 Prath-FL)

MONTSERRAT***Deutsche Welle relay***

11810 0020 DW SS; synthesizer mx, ID, East Germany (323 2/15 Famularo-JP)

NETHERLANDS ANTILLES***Radio Nederlands***Trans World Radio***
6165 0057 RN EE; "Media Network" and "Propagation Report" (333 2/22 Brown-IL)
9715 0616 RN History and the 1700's (444 2/20 Morton-NY)
11930 0349 TWR EE; Retiring in Jamaica, ID (333 2/17 Brown-IL)+2
15315 0035 RN EE; Violence in South Africa (444 2/15 Brown-IL) (Famularo-JP)
15350 0045 TWR SS; religious program (454 2/22 Lukas-NY)d
15560 2230 RN PP; Duarte dies of cancer (444 2/23 Brown-IL)
21615 1737 RN Dutch; Newsmagazine (333 2/17 Park-HI)
21685 1853 RN EE; "Media Network" on cuts at VOA (322 2/18 Park-HI)

NICARAGUA

6100 1228 V Nicaragua ID, siren sound, mx (343 2/16 Johnson-IL)

PARAGUAY ***Radio Nacional***

9735 0745 LA mx, ID (323 2/28 Johnson-IL)

PERU

4790 1017 R Atlantida OM & YL mention Iquitos; mx (322 3/4 Landau-NJ)+2
4821 0945 R Atahualpa Flute mx, frequent IDs (333 3/11 Landau-NJ)

PIRATES***The Hunt for Reds in Clover***

7411 2246 KNBS Pro-marajuan rap (243 2/11 George-MA)
7416 2345 R USA Mailbag: letter from D'Angelo (323 2/18 George-MA)
7425 1719 WHBH Folk mx, ID by Mickey Mouse OM (222 2/18 Karcheski-MA)

UNITED STATES OF AMERICA***Voice of America***British Broadcasting relay***
Radio Marti**

5950 0738 VOFC Trade issues and Republic of China (433 2/21 Morton-NY)
5985 1026 VOA TV Marti starts, YL with "Weekend Magazine" (544 2/10 Park-HI)
6065 0755 WYFR OM reads letters, IS (544 2/17 Park-HI)
6130 0028 VOA Sports scores, Caribbean wx (444 2/13 Fraser-MA)
7315 0434 WHRI inspirational song, OM //9495 (322 2/11 Park-HI)
7355 0047 WRNO World of Radio (444 2/11 Carson-OK)
9455 2030 WYFR "Open Forum" (433 2/16 Bishop-NY)
9455 0401 WSHB nx, Herald //13760 (444 2/11 Park-HI) (Bronowicz-MO)
9465 0430 WMLK Sacred Name program (434 2/11 Carson-OK)+2
9590 2240 BBC world population explosion (444 2/26 Brown-IL)
9680 0613 WYFR Religious program (544 2/20 Morton-NY)
11580 2055 WYFR FF; Scripture reading (433 2/16 Bishop-NY)
11580 0007 VOA Food riots in Argentina, ID, Newslines (333 2/21 Brown-IL)
11740 0240 VOFC Pop singer Y. H. Yim (333 2/12 Park-HI)
11930 2153 RM SS; Disco mx, ID, rap mx (555 2/22 Morton-NY)
13695 2124 WYFR Silver and gold in the Psalms (433 2/16 Bishop-NY)
13740 0130 VOA SS; drug summit in Colombia (343 2/14 Park-HI)
13760 1907 WHRI Dr. Sumerall on the old and the new covenants (544 2/16 Bishop-NY)
15120 2130 VOA SS; IDs in EE and SS; Freqs, nx (222 2/20 Famularo-JP)
15145 0137 WINB EZL on organ, ID, religious program (222 2/14 Park-HI)
15185 2047 WINB Radio church with instrumentals 444 2/9 Carson-OK)
15225 2210 VOA Jesse Jackson will not run for mayor of Washington (555 2/26
Brown-IL)
15280 2200 KGEI "Hour of Decision" with Billy Graham (333 2/11 Park-HI)
15295 1802 WINB Guitar mx, Hymns, ID (333 2/22 Brown-IL)
15410 2012 VOA Report on South Africa, ID, report on Jesse Jackson (333 2/15
Brown-IL)
15420 1632 WRNO World of Radio (444 2/15 Carson-OK) (Bishop-NY)
15580 0120 KUSW Antenna ad, Canadian wx (444 2/10 Brown-IL)+3
15590 1850 KUSW Country mx, ID (455 3/3 Berri-CA)
15650 1420 KUSW Rock mx (333 2/24 Bronowicz-MO) (Bishop-NY)
15690 2200 WWCR Ezechiel Smith show (233 2/10 Park-HI) (Bishop-NY)
17775 2212 KVOH Inspirational and gospel mx (233 2/14 Park-HI)

URUGUAY

11835 0124 R Espectador TCs, ID, talks by YLs and OMs, vocals (252 2/9
D'Angelo-PA)

VENEZUELA

4830 0136 R Tachira OM talks, YL sings (322 2/16 Bishop-NY)+1
4840 0051 R Valera OM talks into mx, songs (222 2/18 Bishop-NY)
4940 1000 R Continental ad for General Electric, mx, nx, ID (333 2/19
Robinson-TN) (Bishop-NY)+1
4970 1019 R Rumbos // 4980 Ecos del Torbes (323 2/14 Park-HI)
4980 1017 Ecos del Torbes OMs give joint ID into nx, ads (323 2/14 Park-HI)

KNLS reports that it will shorten its daily broadcast schedule to install new equipment.
HCJB had to cut back on air time because of equipment theft.

Bye for now,
J.F.S.

EUROPE

Daniel Sampson
 P. O. Box 31
 Independence, WI 54747-0031



Deadline: 12th
 Times/Dates: UTC
 Frequencies: KHz

BOARDING PASS
 Row
 Seat Window Center Aisle
 Flight
 Destination: _____

EUROPE

- ALBANIA** Radio Tirana
 7310 2200 RT GG; s/on w/ ID "Heir ist R.T.," nx (222 2/25 Prath-FL)
 9750 0350 RT unid lang; Tirana w/ almost pleasant mx, 0355* (353 2/19 Kunkel-CA)
 9760 0343 RT EE; Let's Learn Albanian (333 2/20 Bronowicz-MO) 2340 EE; unification of 2 Germany's (423 3/3 Cichorek-NJ)
- AUSTRIA** Radio Austria International
 9875 0131 RAI EE; Minister says Austria wants close ties to Nepal (444 2/10 Brown)
 11780 1428 RAI EE; GG tlc, EE nx, Austrian SW Panorama (222-333 1/14 Park-HI)
 12020 1735 RAI EE; Rpt from Austria, military doctrine seminar, tlc w/ CARE official about Romanian situation, sked says 12010 (222 1/16 Park-HI)
 13730 0635 RAI GG; ballet (454 2/25 Kunkel-CA) 1847 FF; Jackson, ID "Ici R. Autriche Intle" (322 2/9 Park-HI) 0130 EE; Rpt from Aust. (433 2/20 Bishop-NY)
 21490nf 1147 RAI EE; mailbag show w/ Eugene Hartzell (343 3/5 Westenhaver-QU)
- BELGIUM** Belgische Radio en Televisie
 11985 0540 BRT Dutch; pop mx, to Africa (333 3/5 Morton-NY)
 12010 2259 BRT Dutch; nx, severe wx, local nx in Flanders (444 2/26 Morton-NY)
 13675 1839 BRT EE; Brussels Calling, QRM RCI-13670 (232 2/10 Park-HI)
 15540 1845 RTBF FF; jazz, DJ w/ tlc, ID, nx, // 17675 (322 2/14 Park-HI)
 17675 0616 RTBF FF; IS to 0630 s/on, Radio 4 Int'l w/ DM reading nx (232 2/22 Carson)
 26050 1158 BRT Dutch?; IS, DM w/ tlc @ 1200, // 21810 (111 1/27 Park-HI)
- BULGARIA** Radio Sofia
 7115 0359 RS EE; Bulgaria & the EEC, cl mx pgm (434 3/2 Carson-OK) 0400 EE; nx (322 2/19 Bronowicz-MO) 0459 Turkish; theme mx, ID "Burasl Sofiya," nx, // 6085 & 6070 (222 2/14 Park-HI)
 9700 2140 RS EE; Spectrum, Bulgaria's money (533 2/11 Fraser-MA) 2030 II; IS, ID, nx (332 2/6 Johnson-IL)
 11680 2240 RS 0045 EE; Midweek Mailbag (554 2/7 Fraser-MA) EE; future of youth organizations in Bulg. (444 2/26 Morton-NY)
 11765 0442 RS EE; Long Queen song, YL answering letter from Ghana about the Bulg. film industry (323 2/14 Park-HI)
 15330 2247 RS EE; Answering Your Letters, DX Programme (444 3/4 Landau-NJ)
- CZECHOSLOVAKIA** Radio Prague
 5930 0315 RP EE; orch mx, tlc about changes in E Eur (333 2/1 Johnson-IL) 1532 EE; new horn IS, nat'l nx (232)222 2/14 Park-HI)
 6055 1046 RP EE; "This is Interprogram," 1100*, nx in Czech (444 2/24 Willers-Switz)
 9540 0112 RP EE; Prayer Day, contry on the Germans (333 3/2 Brown-IL)
 11990 0104 RP EE; Soviet-American tlks in Moscow (433 2/11 Carson-OK)
 13715 1537 RP EE; nx on Mongolians demanding free elections (333 3/4 Reeves-OR) 1829 FF; multi-ling. ID's, new IS, nx, // 17840 & 11685 (322 2/9 Park-HI)
 21505 1735 RP EE; tlc about Havel, mx @ 1745 (353 2/25 Kunkel-CA) 1547 EE; political situation in the U.S.S.R., Yugoslav problems proved (322 2/8 Carson-OK)
- DENMARK** Danmarks Radio -- *This is the last time we'll see reports from this country.*
 25850 1257 Danish; IS, Danish/EE ID, s/on anmt, sked for new relay transmissions via Norway (243 2/11 Westenhaver-QU)
- FINLAND** Radio Finland
 11715 0540 RF Finnish; ID, "Hartaita sävelia" w/ ments of "Suomen" (222 1/20 Park-HI)
 11755 0000 RF EE; rpt on Finnish neutrality (222 2/17 Brown-IL) *0730 EE; IS, s/on announcing MV/SW/FM freqs, business nx (fr-gd 2/16 Famularo-Japan)
 15245 0936 RF EE; Northern Rpt, Science Horizon, // 17800 (222 2/2 Park-HI)
 21550 1405 RF EE; Nordic Report (444 2/6 Johnson-IL) 1425 EE; phone #, pgm in Finnish?, // 15400 (434 3/2 Berri-CA)

FRANCE Radio France International

5990 0509 RFI FF; phone intvw (353 2/19 Kunkel-CA)
 15195 1243 RFI EE; rpt on S. Afr., spts (fr 2/8 Famularo-Japan)
 15300 1820 RFI FF; ID "R. France Internationale, le soiree," jingle "R-F-I," pop mx, // 17620 (444 2/12 Park-HI)
 21765nf 1205 RFI FF; tlk on Gorbachev/U.S.S.R., FF song (fr 2/4 Famularo-Japan)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

9730 2208 RBI EE; re-unification discussed, Sounds Around--pop mx, TV in the G.D.R. (434 2/23 Carson-OK) 2235 EE; W. Germ. politicians trying to paint a negative picture in the G.D.R. (444 3/6 Morton-NY)
 11785 0126 RBI SS; LAm mx, ID, switch to GG @ 0130 (322 2/9 Ehly-IA) 0657 SS; ID "Bsta es RBI, transmitté in programma en espanol," nx (432 2/7 Park-HI)
 11890 1000 RBI EE; uniting 2 Germany's (333 2/6 Langlois-FL)
 13610 0629 RBI EE; comtry about balance of power & troop reductions in NATO (333 2/25 Kunkel-CA) 1540 GG; nx on Erich Honecker (333 3/4 Reeves-TN)
 13690 2320 RBI EE; tlk about religion in the G.D.R. (343 2/10 Prath-FL)
 15125 0444 RBI EE; comtry, English teaching in elementary schools in G.D.R. (544 2/19 Carson-OK) 0319 EE; Give Peace A Chance, // 11785 (232 2/11 Park-HI)
 15440 1418 RBI EE; outlook for changes in G.D.R. educational system (353 2/14 Famularo-Japan)

GERMANY, FEDERAL REPUBLIC OF Deutsche Welle

3980 0500 VOA relay Czech; new b/c in Czech (333 2/3 Lukas-NY)
 3995 0117 DW GG; tlk about Leipzig, autobahn (433 2/13 Bishop-NY)
 6005 0615 RIAS Berlin GG; EE/GG pops, IS @ 0629, followed by quick ID as "RIAS-Berlin" (poor 2/19 Lay-GA) 0604 GG; cl piano mx, 0616 OM w/ Su AM rel pgm, 0630 YL w/ ID "... Berlin," 0630 nx, OM w/ tlk (322 2/25 Evans-TN)
 6060 0500 VOA relay EE; U.S. Coast Guard firing at a Cuban ship (252 2/1 Lukas-NY)
 6235.7 1024 R. Vanessa GG; GG DJ, mx, reception rpts (333 2/11 Willers-Switzerland)
 6305 1101 R. Karibu GG; "Hier ist R. Karibu," rock/country mx (354 2/18 Willers-Switzerland)
 6310 1036 R. Chaos GG; GG DJ, GG/EE pop & rock mx, address (344 2/18 Willers-Switz.)
 7220 2111 R. Liberty RR; QRM de Budapest (322 2/5 Lukas-NY)
 7235 2130 DW RR; nx (322 2/25 Lukas-NY)
 9530 1835 VOA relay AA; R. Ramira pgm airing mx, requests, ID "Huna Washington...", feature (222 2/12 Park-HI)
 9540 0304 DW EE; nx, a united Germ. not welcomed in NATO (333 2/20 Bronowicz-MO)
 9735 0145 DW EE; German cars--gas & electric models (333 2/2 Brown-IL) 0114 EE; German unity & Poland's opinion (433 2/22 Morton-NY) 0320 EE; bombing & destruction of Dresden during WWII (333 2/13 Bronowicz-MO)
 9760 0532 DW EE; Living in Germany, house husbands in Germany, house cleaning course (544 2/22 Carson-OK)
 11865 0104 DW EE; EEC plans to have done away w/ import restrictions on E. Germ. by 1995 (333 2/23 Brown-IL) 0412 RR; intvw w/ S. Africans on Mandela's release, // 9650 (433 2/12 Park-HI)
 11905 0700 DW AA; OM w/ nx, over CC jammer directed @ Taiwan (333 2/25 Kunkel-CA)
 13780 0645 DW GG; YL w/ mx pgm (455 2/25 Kunkel-CA)
 13790 0650 DW GG; umpah mit der torch singer (353 2/25 Kunkel-CA)
 15185 0735 DW FF; features, ID's as "La Voix du Allemagne" (333 2/10 Park-HI)
 15595 1620 DW EE; Newline Kbln, Jesse Jackson in S. Afr. (333 2/15 Carson-OK)
 17875 0641 DW EE; Fay Daugherty w/ Africa Rpt, 0648*, site ID "Hier ist die DW... Bundestrepublik Deutschland," // 15185 & 11765 (333 2/7 Park-HI) 0641 EE; Africa Rpt, 0648*, site ID, // 15185 & 11765 (333 2/7 Park-HI)

GREECE Voice of Greece

7430 0135 VOG EE/Greek; Greek support of Cyprus, 0137 into Greek, Greek mx (544 3/5 Carson-OK) 0343 EE; rpt on Greek election (322 2/19 Bronowicz-MO)
 9395 0130 VOG EE; OM ancor w/ nx (444 2/10 Johnson-IL) 0131 EE; nx, politics of New Democratic Party, Greek PM reacts to U.S. human rights rpt (222 2/23 Brown-IL) 0200 EE; mx, ancient shipwrecks in Aegean (333 3/8 Fischer-WI)
 9640 0115 VOA relay EE; American Style, Germany's financial rpt (322 2/23 Brown-IL)
 9670 0552 VOA relay EE; co-channel w/ TWR-Swaziland or Moscow in ER (545 1/16 Stringer-New Zealand)
 11595 2200 R.S. Makedonias Greek; tlk, drama to 2130, mx, IS, s/off anmt, // 9955 (555 2/11 LSM-NY) *Which of the times listed is incorrect?-ed.*
 11645 1837 VOA relay EE; piano etude, nx, sounded demodulated (332 2/9 Park-HI)
 11805 1822 VOA relay RR; Top 10 hits, ment "Govorit Washington," nx, (322 2/9 Park)
 15630 1841 VOG EE; YL w/ nx, // 11645 (222 2/9 Park-HI)

HUNGARY Radio Budapest

7270 2100 RE EE; nx, comtry, events in U.S.S.R. (333 2/5 Lukas-NY)
 9585 0000 RE SS; IS, ID "Aqui R.B.," nx, // 9835 (222 2/11 Prath-FL)

HUNGARY continued

9835 0219 RE EE; Indiana Univ. School of Business (424 3/? Wolfson-OH)
 11910 2352 RE EE; film pick of the year (333 3/1 Brown-IL) 2120 EE; tlk on cultural events (pr 2/21 Famularo-Japan)
 15160 *0130 RE EE; s/on anmts, Int'l Newsroom, story about attempted pro-Communist coup in Hungary last November (444 3/3 Westenhaber-QU)

ICELAND Ríkisútvarpið

13855 2300 Icelandic; OM/YL w/ nx (333 2/20 Morton-NY)

ITALY Radiotelevisione Italiana

7275 2155 RAI Slovak; nx (544 2/25 Lukas-NY)
 9575 0108 RAI EE; Italic-German Antarctic team crosses continent successfully (454 2/14 Fraser-MA)
 11905 0357 RAI EE; film festival featuring Italian films, EZL mx (444 2/8 Carson-OK)

MALTA Voice of the Mediterranean

7110 2058 IBRA Radio EE; Christian cont. mx break (433 2/17 Bishop-NY)
 9765 0608 VOM EE/AA; Nice & Easy--EZL mx pgm, into AA b/c @ 0700 (434 3/5 Carson-OK)
 11925 *1400 VOM EE; illiteracy, mailbag, nx, into AA @ 1500 (545 2/7 Willers-Switz.)

MONACO Trans World Radio-Monte Carlo

9480 0737 EE; IS, s/on routine mentioned on air till 0930, British rel pgm--Arise (343 3/2 Westenhaber-QU) 0827 EE; Hour of Freedom (444 2/11 Carson-OK)

NETHERLANDS Radio Nederland

6206 0955 R. Orang Utan Int'l EE; Dutch DJ Freddy, TC @ 1000, ID's, address (344 2/11 Willers-Switzerland)
 6230 1104 R. Passion GG; GG DJ, mx, live phone calls, ID's, address (344 2/11 Willers-Switzerland)
 9855 1828 RN SS?; IS, OM w/ anmt (111 1/24 Park-HI)
 11720 0321 RN EE; ID, freq (333 3/10 Bronowicz-MO)
 11935 0732 RN Dutch; OM twining guest about culture, several references to Nederlander, // 9715 & 21485 (444 1/25 Park-HI)
 13700 0434 RN EE; nx, local wx, Newsline (323 2/14 Park-HI) 2030 EE; S. African freedom (444 2/5 Langlois-FL)
 15045 0817 V. of the Netherlands EE; mx, ID, address & telephone (131 3/11 Landau-NJ)
 15560 2040 RN EE; Happy Station, // 13700 (122 3/4 Park-HI) 0705 Dutch; Islamic institute, laser therapy? (333 2/21 Morton-NY)
 21615 1210 RN EE; anti-smoking tlk & song (pr-fr 2/24 Famularo-Japan)

NORWAY Radio Norway International

5980t 0602 RNI Norwegian?; YL w/ nx, // 15165 (121 1/30 Park-HI)
 9590 0626 RNI/R. Denmark Norw./Danish; YL/OM w/ "Aktuelt," RNI EE ID, RNI IS, 0729 RD IS, ID, possible nx, // 15165 (121 3/2 Park-HI)
 15220 1905 RNI Norw.; OM w/ nx, ID, into Aktuelt (333 2/9 Park-HI)
 15310 1826 R. Denmark Danish; OM/YL w/ tlk, RNI IS @ 1829, celeste IS, ID "R. Denmark, Copenhagen," nx preview, horn interlude, audience clapping, 7-note interlude on electric piano, ex-15305 (222 2/12 Park-HI)
 15360 0245 R. Denmark Danish; tlk, EE ID, monologue (232 3/4 Cichorek-NJ)
 17730 1757 RNI Norw.; pips, ID "R. Norway Int'l dette er Norsk..." "Aktuelt magasin," // 15265 (323 2/6 Park-HI)
 17765 1650 R. Denmark Danish; nx & s/off @ 1653, EE ID (333 3/3 Fischer-WI)
 21705 1629 R. Denmark Danish; IS, EE ID, Danish lang pgm (433 2/18 Carson-OK)

POLAND Radio Polonia

7145 0457 RP Polish; pop mx, IS, ID "Tu Polskie R. Warszawa..." nx (322 2/13 Park)
 7270 2229 RP EE; IS w/ piano, ID, pgm details, nx (333 2/26 Morton-NY)
 9675 0630 RP EE; nx, mailbag, jazz (323 2/10 Johnson-IL) 0645 EE; intvw w/ Irish foreign minister (333 1/28 Fischer-WI)

PORTUGAL Radio Portugal

9575 1049 R. Renascença PP; ID, orchestral/vocal mx (243 2/11 LSM-NY)
 9600 0230 RDP EE; Portuguese nx (433 1/27 Fischer-WI)
 9615 0310 RCL relay RR; prob. site ID in PP @ 0313, theme mx (222)212 2/13 Park-HI)
 11725 0429 R. Liberty RR; IS, OM w/ tlk (121 1/26 Park-HI)
 11820 1757 RDP PP; guitar IS, multi-ling. ID's, chorus w/ NA (323 2/12 Park-HI)
 21495 1830 RDP PP; ID @ 1830, OM/YL w/ tlk, mx (343 2/11 Prath-FL)
 21665 1104 R. Free Europe Bulgarian (listed); bugle call, nx (fr 2/8 Famularo-Japan)

ROMANIA Radio Bucharest--Radio Romania International

9570 0244 RRI EE; geology museum being set up, ID's using new name of station, IS (232 3/5 Carson-OK) RE 0210 EE; nx, tlk of democracy (424 3/? Wolfson-OH)

ROMANIA continued

11790 1635 RE AA; cl mx, AA mx under WHRI (232 2/24 Kunkel-CA)
 15380 0537 RE EE; James Baker w/ comments made while in Bucharest (333 2/12 Park-HI)
 17745 0531 RE EE; YL w/ nx but jammed (222 1/20 Park-HI)

SPAIN Radio Nacional de España

9690 0300 R. Beijing relay EE; ID "Beijing guangbo diantai/This is R. Beijing," pgm preview, nx (323 2/11 Park-HI)
 11730 0650 RNE SS; tlk, theme mx, ID, song, to Australia (pr-fr 2/8 Famularo-Japan)
 12035 0700 RNE SS; nx (243 2/21 Morton-NY)
 15110 2240 RNE EE; rpt on the Spanish economy (444 2/23 Brown-IL)
 15375 1920 RNE EE; Spanish-Portuguese cultural relations (fr 2/10 Famularo-Japan)
 15395 1740 RNE AA; tlk, W Afr folk mx, // 17770 (423 2/12 Park-HI)
 21495 0048 RNE SS; LAm nx, YL DJ playing requests for C&SAm (322 2/5 Ehly-IA)

SWEDEN Radio Sweden

11705 0229 RS EE; rpt on the Phantom of the Opera musical in Swedish (333 2/11 Brown-IL) 0231 EE; mailbag pgm, Swedes & American football--Super Bowl discussed (444 2/19 Carson-OK) 0328 EE; multi-lingual ID's (333 2/20 Bronowicz-MO)
 15190 1238 RS EE; Weekday, Sweden Calling DXers, 1300* (333 2/6 Willers-Switzerland)
 21610 1547 RS EE; purpose of R. Scandinavia, Swedish sub hunting incident (544 3/3 Cichorek-NJ)
 21655 1500 RS FF; IS, s/on ID, tlk, // 17880 (242 2/25 Prath-FL)

SWITZERLAND Swiss Radio International

12030 0658 SRI EE; Swiss mx (2/21 Morton-NY)
 13685 1539 SRI EE; Grapevine (222 3/4 Reeves-OR)
 15430 1531 SRI EE; fighting in Beirut, Israeli raids (333 2/23 Brown-IL)
 15525 1904 SRI GG; OM w/ tlk (211 2/8 Bishop-NY)
 15570 2215 SRI PP; Alpine mx, PP b/c @ 2230 for Brazil (433 3/5 Brown-IL)
 17730 0210 SRI EE; discussion of U.S.S.R. party congress, Switz. nx (433 2/8 Ehly-IA)
 17830 1515 SRI II; s/on in EE, into rel pgm in II (343 2/25 Prath-FL)
 21705USB 2117 SRI EE; Grapevine, '82-year old British listener reminisces about his holidays (343 3/4 Westenhaver-QU) 1846 Swiss country mx (242 2/10 Park-HI)
 21770 1108 SRI EE; Grapevine, cassette intro from a listener, // 13635 (253 2/4 Famularo-Japan)

UNITED KINGDOM British Broadcasting Corporation

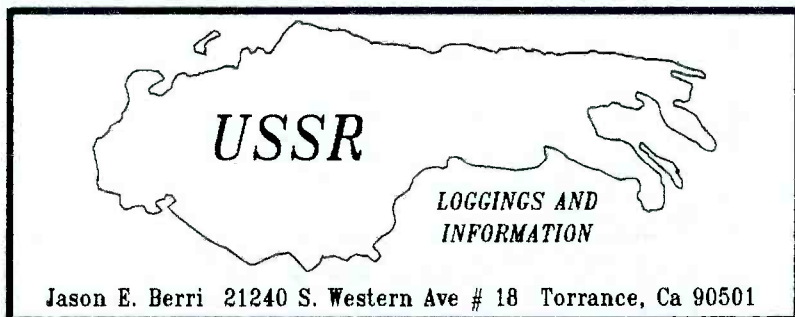
5875 0353 BBC SS; DX pgm, R. Beijing EE ID (454 1/30 Lukas-NY)
 6140 0615 VOA relay EE; this freq is very noisy (534 1/16 Stringer-New Zealand)
 7170 0521 VOA relay EE; Newslines, VOA Tuesday Morning (333 2/13 Park-HI)
 7200 0445 VOA relay EE; commercial aviation (343 2/5 Lukas-NY)
 7230 0700 BBC EE; wld nx, 24 Hours (333 2/15 Park-HI)
 7325 0645 VOA relay EE; Mimi Wevips? is sitting in for Alan Silver, OM (545 1/16 Stringer-New Zealand)
 0712 BBC EE; 24 Hours, // 7230 (222 2/15 Park-HI) 2305 EE; soccer nx (444 2/26 Morton-NY) 2200 EE; Mandela's release, // 9410 (555 Fraser-MA)
 9510 0515 BBC FF; theme mx, feature, ments of "BBC de Londres" (232 2/12 Park-HI)
 9555 1629 RCI relay RR; IS, theme mx, ID "Govorit Montreal..." nx (433 2/14 Park)
 15070 0936 BBC EE; Commonwealth Games in Auckland (343 1/28 Park-HI) 1532 EE; YL playing harp (333 3/4 Reeves-OR) 0627 EE; Newsdesk, Meridian (434 2/14 Carson-OK) 2100 EE; ID, soccer scores (444 2/5 Langlois-FL)
 17780 1255 BBC EE/RR; EE lang lesson, ID, into RR @ 1300 (pr-fr 2/12 Famularo-Japan)
 21735 1238 BBC EE; Speaking in English, ID, address (fr 2/4 Famularo-Japan)

VATICAN CITY Vatican Radio

6248 0640 VR Latin; Mass (333 1/20 Fischer-WI)
 7125 *2205 VR EE; wld nx, to Australia (pr-fr 2/13 Famularo-Japan)
 11716 0642 VR Latin; rel svce, // 11740 (444 2/20 Morton-NY)
 15090 1504 VR EE; tlk of Xtianity, Western-style folk mx (fr 2/6 Famularo-Japan)
 15195 0723 VR EE; nx about U.N. & Africa (333 2/21 Morton-NY)
 17705nf 0655 VR FF; Basilica bells @ 0659, ID "...Iesu Christo (pause) Ice R. Vaticane (pause) ...a Africa," Church nx (343 2/7 Park-HI) 0627 EE; end of EE pgm w/ ID, address, IS into PP (fr-gd 2/6 Famularo-Japan)
 17870 *1330 VR SS; IS, bells, harp mx, ID, nx to SAH (fr-gd 2/16 Famularo-Japan)
 21515 1128 VR CC; IS, Basilica bells, ID "Vatican guangbo diantai" (222 2/18 Park-HI)

YUGOSLAVIA Radio Yugoslavia

9620 2215 RY EE; comment on French Communist (2/18 Lay-GA)
 9660 2225 RY EE; People & Places (433 1/31 Johnson-IL) 2230 EE; tlk on IMF loan to Yugo. (444 3/6 Morton-NY)
 11735 0111 RY EE; Israel & the ME (333 2/10 Brown-IL) 0059 EE; poor audio, items in Prague (333 2/22 Morton-NY) 0130 EE; Ham radio (333 2/10 Langlois-FL)



USSR Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent
Radio Station Peace and Progress Radio Yerevan

3995	1438	RM (DS2)-Khabarovsk (ILG): RR; M tlc on Tadzhikistan, mx abt Gorbachev, !! 5965, 4040 (323 2/14 Park-HI)
4010	1156	RM-Vladivostok (ILG): KK/CC; M tlc, flute mx, ID "Govorit Moskva", RM IS @ 1159, mx, M ID "Moskbo guangbo diantai..." (322 2/15 Park-HI)
4050	1109	RM (DS1)-Yuzhno Sakhalinsk (ILG): RR; Beethoven mx, !! 4825, 4485 (322 2/11 Park-HI) (Kunkel-CA)
4395	1357	RM (DS2)-Yakutsk (ILG): RR; M/W tlc (353 2/4 Kunkel-CA) (ID? -ed)
4485	1102	R. Petropavlovsk-Petropavlovsk (ILG): RR; class. mx pgm, !! 4825, 4050 (322 2/11 Park-HI) (Reeves-OR)
4610	1047	R. Khabarovsk 2-Khabarovsk (ILG): RR; W w/ class. mx, infrequent IDs, M w/ feature @ 1050 (333 2/11 Park-HI)
4740	0130	R. Afghanistan Relay-Ashkhabad (ILG): Pushto/Dari; M tlc into Moslem chant @ 0134 (222 2/23 Thornton-NJ)
4795	2235	RSP&P-Serpukhov (ILG): EE; M nx, ID @ 2241 (322 2/27 Thornton-NJ)
4860	2225	RM (DS2)-Chita (ILG): RR; "supermarket" mx w/ W DJ, @ 2228 beeping tone into "Midnight in Moscow" @ 2230, abruptly off (222 2/27 Thornton-NJ)
5035	*1600	R. Alma Ata-Alma Ata (ILG): Kazakh; unfamiliar IS, M/W ID, ment. "Aleatydan", M/W tlc (nx?) (fr 2/6 Famularo-JP) (Park-HI)
5905	0557	RM-Vladivostok (ILG): EE; nx, "Moscow Mailbag" (343 2/19 Carson-OK)
5920	2300	RM (DS2)-Khabarovsk (ILG): RR; IS, ID, nx, !! 4765 (323 2/25 Prath-FL)
5940	1537	R. Magadan-Magadan (ILG): RR; tlc, opera mx, !! 9780 (433 2/14 Park-HI)
5960	2155	RM-Vladivostok (ILG): RR; modern pop mx, M anc, RM ID @ 2200 into SS pgm (via Kazan per ILG -ed) (343 2/28 Thornton-NJ)
5970	1523	RM-Komsomolsk: RR; choir hymn into accordion/balalaika-mx, Mayak IS @ 1529, W ID & tlc, into prob. nx, ment. Tadzhikistan unrest (433 2/14 Park-HI) (ILG lists R. Alma Ata on this frequency -ed)
6165	0950	RM-Vladivostok: JJ; W tlc on Baltic states, M tlc on Azerbaijani-Armenian conflict & perestroika, !! 5960 (433 2/12 Park-HI)
7135	1015	RM-Komsomolsk (ILG): KK; W/M nx, correspondent rpt, @1020 pop song, ID "Yogineun Mosuko pangsong imnida...", tlc on Vietnam (444 2/11 Park-HI)
7150	0250	RM-Lvov (ILG): EE; interview, ID @ 0256 (433 2/11 Ehly-IA)
7170	1435	RM-Vladivostok (?): EE; M tlc on unrest in USSR, constitutional change, strong signal (555 3/2 -ed) (Prath-FL)
7210	0605	R. Khabarovsk-Khabarovsk (ILG): RR; class. mx, brief W tlc, choral singing (fr 2/6 Famularo-JP)
7345	0745	RM-Petropavlovsk (ILG): EE; "Inside Report", mx (333 2/18 Carson-OK)
7380	1051	RM-Chita (ILG): Cantonese; M/W tlc w/ mx bridges, @ 1058 "Mosiko kongpo tientoi" ID/closing annt, IS to 1100 (344 2/28 Westenhaver-QU)
7400	2302	RV-Yevpatoriya (ILG): EE; nx, "Nature Book" (444 2/19 Carson-OK)
7400	0326	RK-Yevpatoriya (ILG): EE; W s/off & NA (433 2/12 Park-HI) (Carson-OK)
7400	0352	RV-Yevpatoriya (ILG): Armenian; piano mx, armenian ID by M, s/off @ 0358 (444 2/11 Carson-OK) (Park-HI)
9490	0501	RM-Yevpatoriya (ILG): FF; W w/ address & ID, nine-note IS in B-minor, nx, QRM (333 2/14 Park-HI)
9565	1737	RM-Irkutsk (ILG): EE; "Update" show, rpt on Latvian Communist Party, cmtry on Soviet Army, !! 7220, 6165, 6145 (333 2/28 Park-HI)
9600	1630	RM (DS2)-Magadan (ILG): RR; IS & M tlc in RR (353 2/25 Kunkel-CA)
9650	0156	RM-Frunze (ILG): SS; W tlc, mx, ID, RM IS & "R. Moscu" ID @ 0200, !! 9610 (323 2/24 -ed)
9680	2206	RM: EE; Rostokovich returns, "New Market" pgm (322 2/11 Bronowicz-MO) (Michael, RM is not listed here, could this be 9685? -ed)
9685	2220	RM-Lvov (ILG): EE; "Moscow Mailbag", nx in brief (433 2/10 Prath-FL)
9705	1230	RM-Vladivostok (ILG): EE; "Music at Your Request" (232 2/24 Prath-FL)
9755	1659	RM-Petropavlovsk (ILG): EE; IS, Krealin bells, nx (353 2/24 Kunkel-CA)
9810	1649	RM-Blagoveshchensk (ILG): RR; cmtry on protests (353 2/28 Kunkel-CA)
9880	0502	RM-Serpukhov (ILG): FF; W nx, ID, !! 12070, 12040 (222 2/14 Park-HI)

11880 0710 RM-Moscow (ILG): EE; cmtry on world peace, AIDS (252 2/25 Kunkel-CA)
11990 0650 RM (DS2)-Vladivostok (ILG): mx, 6 pips @ 0700, M/W t1k (252 2/25 Kunkel-CA) (ILG lists 0630* -ed)

11995 0455 RM-Moscow (ILG): EE; tragic russian stories (455 2/25 Kunkel-CA)
12000 1650 RI-Tashkent (ILG): Farsi; local mx (252 2/24 Kunkel-CA)
12050 0248 RM-Petropavlovsk (ILG): EE; policy discussion (322 2/11 Ehly-IA)
13775 0640 RM-Kingisepp (ILG): RR; comedy pgm (454 2/25 Kunkel-CA)
15140 0345 RM-Frunze (ILG): EE; RR by radio, !! 21790, 21690 (333 2/12 Park-HI)
15175 *1330 RM-Kalinin (ILG): Malayalam; s/on anmt w/ ID & sked, W nx (343 3/7 Westenhaver-QU)

15180 0348 RY-Komsomolsk (ILG): EE; mx, M listing senators that urged Gorbachev to end blockade of Armenia, !! 17690, 17665, 9765 (333 2/10 Park-HI)
15180 2321 RV-Komsomolsk (ILG): EE; t1k abt modern art (222 2/10 Park-HI)
15180 0324 RK-Komsomolsk (ILG): EE; "Sunday With R. Kiev" pgm, s/off & NA, RSP&P IS # 0328, then Yerevan IS (433 2/12 Park-HI)

15255 0426 RM-Sverdlovsk (ILG): RR; test tone to 0429, M ID, mx into topical nx (353 2/24 Kunkel-CA)

15305 1527 RM-Voronzh (ILG): EE; "News & Views" (333 2/4 Reeves-OR) (Westenhaver-QU)

15405 2100 RM-Petropavlovsk (ILG): EE; "Focus on Asia & Pacific" (433 2/8 Park-HI)
15425 0000 RM-Petropavlovsk (ILG): EE; M nx, "Outlook" (444 3/6 Valentine-CA)
15455 0648 RM-Yerevan (ILG): EE; cmtry on Baltic republics, rpt on Mir space station (322 2/22 Carson-OK)

15470 1200 RI-Tashkent (ILG): EE; ID, s/on, nx, rpt abt relaxing tension on the Soviet-Chinese border, !! 9540 (343 2/24 Prath-FL)

15560 1310 RM-Serpukhov (ILG): EE; nx, "Focus on Asia & Pacific" (333 3/3 Prath-FL)
17565 1305 RM-Yevpatoriya (ILG): FF; W nx, ID, t1k, !! 12020 (333 2/24 Prath-FL)
17570 1700 RM-Tbilisi (ILG): EE; IS, M ID, nx (333 2/24 -ed) (Westenhaver-QU)
17605 0045 RM-Petropavlovsk (ILG): EE; M/W nx, mx, letters, "Outlook" (444 3/6 Valentine-CA) (Park-HI)

17645 2255 R. Rodina-Komsomolsk (ILG): RR; pop mx, IS @ 2259, M/W ID, nx, !! 17850 (343 2/14 Park-HI)

17665 0035 RK-Petropavlovsk (ILG): EE; Gorbachev proposes democratic process, ID, listeners letters (fr 2/7 Famularo-JP) (Bronowicz-NO)

17690 0400 RM-Petropavlovsk (ILG): EE; freq's & times into nx (544 2/11 Carson-OK)
17690 2325 RV-Petropavlovsk (ILG): EE; Lithuanian lang. lesson (343 2/9 Park-HI)
17690 *2329 R. Minsk-Petropavlovsk (ILG): EE; Byelorussian; IS, ID "Havorits Minsk..." pgm preview by M/W, !! 17665 (343 2/9 Park-HI)

17700 0045 RM-Vladivostok (ILG): EE; "Science & Engineering" (242 2/12 Prath-FL)
17720 0030 RM-Petropavlovsk (ILG): EE; M/W t1k on McDonalds opening in Moscow (444 3/6 Valentine-CA) (Ehly-IA)

17780 1758 RM: PP; end of pgm, anmt, IS, W ID "Fala R. Moscow", theme mx, prob. nx, ment. "Portuguesa" (444 3/5 Park-HI) (Any ideas on this one? -ed)

17890 0010 RM-Irkutsk (ILG): EE; "Inside Report" (343 2/12 Prath-FL) (Carson-OK)
21470 2335 RM-Petropavlovsk (ILG): EE; "Tonight", nx, mx (242 2/10 Prath-FL)
21495 1331 RM: EE; "New Market" w/ ad. for restaurant (333 2/28 Westenhaver-QU)
21565 0639 RM-Irkutsk (ILG): FF; M w/ pgm of new record releases, pop mx, !! 12070, 12040 (333 2/23 Park-HI)

21680 0434 RM-Armavir (ILG): EE; pgm on jazz singer Marisa (322 3/5 Park-HI)
21690 2347 RM-Khabarovsk (ILG): EE; "Focus on Asia & Pacific", !! 21790, 17655, 17570 (444 2/9 Park-HI) (Prath-FL)

21790 2353 RM-Chita (ILG): EE; Irina Oltiyeva scat-singing, pre-nx routine, nx, !! 21690 (443 2/9 Park-HI)

Relays/Mis-Identified

9520 @ 2300 in SS - via Plovdiv, Bulgaria
9765 @ 0331, etc. in EE - via Plovdiv, Bulgaria per new ILG
11840 @ 1401 in EE - via Havana, Cuba
11970 @ 0700 in AA - this is probably R. Baghdad, Iraq

Schedules

Radio Vilnius is now using 12080 in addition to 15180, 17665, and 17690 KHz; 7400 and 9765 are no longer in use.
[S. Gelato via USENET]

Again, no SCDX news this month because the electronic editions have not been uploaded since George Wood went on sabbatical in January. I also did not receive any CDE material this month, but as you can see I had plenty of logs to fill the column out, mostly due to Dale Park coming through with 34 loggings! I received the new D89/M90 ILG just in time to use it for most of the transmitter sites this month. Yevpatoriya is a new site, which is a city on the Black Sea near Simferopol. That is all for this time, CU next month. -Jason

AFRICA

Editor: Don Thornton

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Hello again. It looks as if everyone had a good month--at least for DX/SWLing with your radios--if the number of loggings submitted is any indication. For that reason, I wasn't able to list program details for every contribution. Sorry about that, but SPEEDXers appreciate your efforts. Now for the loggings!

ANGOLA

- 3375.7 2205 R. Nacional de Angola: PP: M tx with martial mx breaks; then into pop mx; ID @ 2230 (444 2/4 Karcheski-MA)
7215(p) 0632 R. Nacional de Angola: FF: Highlife mx, pop mx, ment of Luanda no "Angola" ID heard, but many "R. Nac." (232 Thompson CA)

ASCENSION

- 9600 0340 BBC: EE: "Postmark Africa" answering listener's letter about Nigerian immigration (444 2/11 Park-HI)
15260 0145 BBC: EE: Report of the Swedish bank strike (333 2/12 Brown IL)

BENIN

- 4870 1905 ORT de Benin: FF: Fast talking lively DJ; pop and Afro mx; ID not heard (434 2/8 Willers-Switzerland) (Bishop-NY)

BOTSWANA

- 3356 0413 R. Botswana: EE: Interview w/ movie theater owner who shows European movies which are "not for children" (222 2/15 George)
4830 2048 R. Botswana: EE: Soft pop mx, rel tx, off at 2100 (332 2/6 Willers-Switzerland)

BURKINA FASO

- 4815 2327 R. Burkina: FF: Radio play in FF; ID & NA @ 2359; 0003* (433 2/17 Morton-NY) (Karcheski-MA) (Bishop-NY) (Johnson-IL) (Willers-Switzerland)

CAMEROON

- 4000 2159 R. Bafoussam: FF: CRTV theme mx, balafron IS into prog "Camer-oon Soir" mx interludes; usual UTE QRM (312 3/5 George-MA)
4850 2109 CRTV: FF: Disc about the cold war (221 2/9 Bishop-NY) @ 0455 ID + mx & nx (232 2/19 Johnson-IL) @ 2350 Pop vocal & s/off anmts in FF/EE "Ici Yaounde"; & "This is the national broad-casting station at Yaounde (252 2/11 D'Angelo-PA)

CENTRAL AFRICAN REPUBLIC

- 5034.4 0427 RTV Centraficaine: FF: 4 note IS, NA @ 0429, then "Ice Bangui station nationale de Radio Centrafique" (323 2/15 George MA) @ 0430 in FF, ID & mx (342 2/19 Johnson-IL)

CHAD

- 4904v 0604 Radiodiffusion Nationale: VERN: Tribal mx, M tx, back into mx (222 2/29 Morton-NY) (Thompson-CA) (Bishop-NY)
5286v 0453 R. Moundou: *0453 FF: Brief IS, kids marching song (NA?) 0457 @ 0458 "Ice Moundou, station de Radio Television Tchadienne" into hilife mx (222 2/15 George-MA) @ 0547 2 M tx in FF; trib-al vocal mx; more tx inc ments of Moundou, but no actual ID heard; faded by 0600 (252 2/17 D'Angelo-PA)

COTE d'IVOIRE

- 7215 0652 RTV Ivoirienne: FF: M hosts talk show (323 2/23 Morton NY)

DJIBOUTI

- 4780 1911 RT de Djibouti: ARABIC/AFAR?? Soft drum mx w/M singer; follow-ed by long tx by M (342 2/16 Willers- Switzerland)

EGYPT

- 17595 1317 R. Cairo: EE: M & W alternate tx in EE w/chanting in AA (lang lesson or translation from Koran) (pr-fr Famularo-Japan) @ 1228 in EE w/Middle Eastern vocal mx @ 1230 nx inc violence in USSR, Arab league disc (333 (3/4 Cichorek-NJ)

GABON

- 4890 0509 RFI: FF: Phone-in interview prog (353 2/19 Kunkel-CA)
9580 2228 Africa #1: FF: Afropops mx, song from The Pretenders many IDs

in both FF & ID by W. (444 2/2 Willers-Switzerland)(Morton NY)
 11800 0646 Africa #1: FF: African mx hosted by M & W DJs (555 2/20 Morton-NY)
 11835 2325 R. Japan: EE: Listener's letters, disc of Japanese film, poetry (444 2/11 Cichorek-NJ) (Lukas-NY) (Bishop-NY) (Brown IL) (Morton-NY)
 12015 1635 R. Japan: EE: Mike Williams w/French & African sports nx inc soccer scores, into French press review (433 2/12 Park HI)
 17800 0540 RFI: FF: Financial nx; pop song, report on situation in Lebanon (343 2/16 Westenhover-PQ)
 21520 1154 RFI: FF: W sings disco-pop song; ID 1158* (333 2/7 Park HI)
 21700 1535 R. Japan: EE: DX show inc report abt QSL cards, Japanese mx scene, ID (344 2/25 Willers-Switzerland)

GHANA

4915 0525 GBC 1: EE: Guitar IS, drums, NA s/on anmts in EE (vy gd 2/19 Lay-GA) (Morton-NY) (Willers-Switzerland)

GUINEA

4900 2250 RTV Guineenne: FF: M tx then into African mx (423 2/17 Bishop) @ 2347-0000* Tx by W @ 2356 instl mx bridge, ID "Ici Conakry, Radiodiffusion Nationale du Guinee", brief drum mx into NA (252 2/26 D'Angelo-PA)

KENYA

4934 0422 VOK: EE: Brief local prgm plug; ID "You're listening to the Voice of Kenya, Nairobi. The time is 23 min after 6..." (232 Park-HI)

LESOTHO

4800t 0412 LNBS: SESOTHO: Song "Hey Jude", M anncr w/ local mx; hvy RTTY QRM, no ID heard (432 3/3 Thompson-CA) @ 2150 rel sermon in EE w/address for Bible correspondence school in RSA; into pop mx & tx in lcl vern (323 2/3 Karcheski-MA)
 11940 1620 BBC: EE: "Focus on Africa" on the violence & atrocities in the wake of Mandela's release (232 2/12 Park-HI)

LIBERIA

4760 2045 ELWA: VERN: M tx in vern lang (221 2/9 Bishop-NY) (Morton (George-MA) (Morton-NY)
 6035 0316 VOA: EE: Prog abt Black history month (323 2/1 Lukas-NY)
 11850 0653 VOA: FF: ID in FF heard at 0652 (333 2/21 Morton-NY)
 15445 1845 VOA: EE: World nx; QRM de RTV Tunisienne in AA (333 Stringer New Zealand) @ 1625 Disc abt Czech President Havel's visit to USA (252 2/25 Kunkel-CA)
 15600 1745 VOA: EE: "Country Time" inc report on the group Alabama; Number 1 this week--Eddie Rabbit (333 2/16 Brown-IL) (Stringer-New Zealand) (Bishop-NY) (Park-HI)
 17870 1800 VOA: EE: World nx (333 Stringer-New Zealand)
 21485 2136 VOA: EE: World nx (152 2/19 Lukas-NY)

LIBYA

15235 2353 R. Jamahiriya: AA: M in a monologue w/mx bridges ID @ 0000, M in a speech interrupted by applause (343 2/10 Cichorek NJ) (I wonder if that was the Colonel himself?--ed)
 15446.5 0150 Voice of Greater Arab Homeland: AA: Long AA male vocal w/mini "Allahu akbar" (God is great) in the lyrics; @ 0202 full ID per WRTH w/reverb (343 3/3 Westenhover-PQ)
 15448 2320 R. Jamahiriya: AA: Arabic mx; ID at 2321; trumpet fanfare; anti-Israeli political commentary (444 2/3 Karcheski-MA)
 15451.8 2139 R. Jamahiriya: AA: M choral singing; tx on Palestine w/ments of America and Libya (fr 2/21 Famularo-Japan) (these last two are the same nominal freq; their transmitter does drift)

MADAGASCAR

15175 2105 R. Nederland: ITALIAN: Purring W DJ airing pop mx, some w/EE lyrics like Scritti Politti's (444 2/1 Park-HI)
 15560 1718 R. Nederland: EE: Mx; tx on Int'l Red Cross & Dutch participation (323 3/3 Berri-CA) (Bishop-NY) (Park-HI)
 15570 1718 R. Nederland: EE: "Media Network" (322 2/15 Johnson-IL)

MALAWI

5995 0740 MBC: ??: W tx rapidly, reading pres nx in a monotone in unknown lang (333 2/21 Morton-NY)

MALI

4835 2200 RTV Malienne: FF: Mx into nx and speech (333 3/10 Landau NJ) (Bishop-NY) (Morton-NY)
 9770 0356 R. Beijing: EE: Nx; ID by W (454 2/19 Kunkel-CA) (Park HI)
 11715 0340 R. Beijing: EE: CC instrumental mx, W tx //17855 (434 2/25 Berri-CA) (17855 is direct from Beijing--ed) (Cichorek NJ) (Brown-IL)

MAURITANIA

4845 2206 ORT de Mauritanie FF: M reads nx in FF (211 2/17 Bishop NY) @ 0732 in FF; nx re Bank of Mauritania, int'l trade, public health dept; @ 0740 into vern w/both AA & FF sounding words (343 3/3 George-MA) (Morton-NY)

MOROCCO

5995 0600 VOA: EE World nx; co channel QRM de either CPBS, R. Polonia or Uzbek Radio, USSR (222 Stringer-New Zealand)
 9575 0827 R. Mediteranean Int'l: FF: Rock mx, ad, "R. Mediteranean" ID; nx into AA sounding pop mx--1st time heard!(fr 2/23 Famularo Japan)
 9760 1645 VOA: EE: Prog spoken slowly in EE--almost "special EE" (353 2/25 Kunkel-CA)
 11920 1954 RTV Morocaine: EE/FF: Old C/W hits, ID "This is R. Morocaine, coming to you from Rabat" (444 2/4 Morby-NY)
 15205 1729 VOA: EE: Nx headlines, ID, Willis Conover w/"Music USA" big band prog (222 Park-HI)
 17595 1517 RTV Morocaine: EE: End of nx; mx de Wham, Duran Duran, Tina Turner; ID 1659* (2/9 444 Willers-Switzerland) (Morton-NY)

NAMIBIA

3290 0018 R. Suidwes Afrika: AF: M singing song, followed by W singing song, then instrumental mx; QRM de UTE (232 2/16 Bishop NY) @0445 in AF tx & several IDs(322 2/19 Johnson-IL) @ 0442 in EE M interviewed by phone, ments of S. Africa & Mandela, many ments of Namibia; severe QRN (222 2/16 Cichorek-NJ) @ 0430 in EE w/disc of Jesse Jackson in S. Africa, industries in Namibia. Pop mx @ 0442, then into same discussion in AF (222 2/15 George-MA)

NIGER

5020 2145 La Voz du Sahel: FF: Hi-life mx, M tx, Koran recitation NA 2200* (fr-gd 2/19 Famularo-Japan) FF: @ *0530 NA then flute mx "Ici la station Voix du Sahel, Radiodiffusion-Television du Niger" wishes listeners 'hello' into Koran recitation (242 2/19 George-MA) FF" @ 0547 W w/tx; tribal mx (232 2/26 Morton) @ 0555 local mx, Nx read by M in FF ments of Niger, ID given (434 2/7 Willers-Switzerland) @ 0540 in FF tribal vocal w/M host; 4 TP & ID 2 0600 (454 2/17 D'Angelo-PA)

NIGERIA

4770 2138 R. Nigeria: EE: W interviews M (322 2/12 Bishop-NY)
 4990 2304 R. Nigeria: EE: Nx, ID @ 2305 "In Lagos it is five minutes past midnight" (322 2/27 Morton-NY)
 7255 0550 Voice of Nigeria: EE: Nx abt Nigeria in EE (444 2/13 Flynn CA) (Fisher-WI) (Thompson-CA) (Park-HI) (Morton-NY)

RWANDA

9565 0435 Deutsche Welle: EE: "Africa Report" in progress; ID "Ice Deutsche Welle station relais, Kigali, Rwanda" 0449* (434 2/5 Park-HI)

SEYCHELLES

9565 1834 FEBA: FF: IS: W w/IDs "Ici R. Feeba"; (222 2/8 Park-HI)
 9580 1519 FEBA: EE: "World of Shortwave" DX prog w/M ments "here in the Seychelles" ments "Indian Standard Time"--emphasis on mx & Science prgms--not as much religion as before (fr 2/6 Famularo)
 15250 0358 FEBA: AMHARIC: Organ mx, w anncr; IS @0359* (454 2/12 Kunkel CA) (I'll bet Rolan daydreams abt returning someday - ed)
 15325 1359 FEBA: HINDI: IS, ID, Nx de Sri Lanka, Pakistan ect. (fair 2/14 Famularo-Japan)

SIERRA LEONE

3316 0636 SLBS: VERN: M read nx, tx mx @ 0644 (222 3/2 Morton-NY)

SOUTH AFRICA

3215 0405 R. Oranje: EE: "Get Up and Go Show" (242 2/19 Johnson IL)

@ 0336 in AFKNS medley of military march mx inc "Anchors Away" & "Colonel Bogey March" (444 1/29 Karcheski-MA)

3320 2240 R. Five/R. Orion: EE/AF: M tx in EE, then into AF & Afrikaans mx (433 2/15 Bishop-NY)

4880 0322 R. Five: EE: Mx, ads & wx, inc temps for Kimberley & Vincent (212 3/10 Bronowicz-MO) (Johnson-IL) (Morton-NY) (Cichorek NJ) (Willers-Switzerland) (Kunkel-CA)

6130nf 0410 R. RSA: AF: Light mx; nx mag prog focusing on de Klerk's new new policies (333 2/5 Park-HI) (Westenhaver-PQ)

9580 0200 R. RSA: EE: Nx of Mandela's release (533 2/11 Thompson CA)

9615 0200 R. RSA: EE: Unedited rebroadcast of Mandela's speech following his release from prison (333 2/11 Bronowicz-MO) (Brown IL) (Park-HI) (Carson-OK) (Berri-CA)

9675 0358 R. RSA: FF: IDs in EE/FF W read nx inc nice things abt Mrs. Thatcher (333 3/6 Westenhaver-PQ)

11855 0614 R. Five: EE: Contemporary hits mx; ads for life insurance & cigarettes (323 2/14 Carson-OK) (Park-HI)

11930 0230 R. RSA: EE: Africa South, nx in brief (444 2/9 Carson-OK)

11935 0159 R. RSA: EE: IS, ID, nx inc aid to Ethiopia now going through Sudan (444 3/3 Brown-IL) (Carson-OK)

15120 0203 R. RSA: EE: Pan-African Congress is close to joining AFNC (444 2/24 Brown-IL)

15365 1602 R. RSA: SWAHILI: Nx, ID @ 1608, more nx (433 2/27 Thompson CA)

17710nf 1400 R. RSA: EE: African nx inc reaction to unbanning of ANC (poor-fair 2/4 Famularo-Japan)

21535 1915 R. RSA: EE: Nx--High salaries and great working/living conditions in diamond mines (322 Fisher-WI)(Thompson-CA) (Park HI) (Westenhaver-PQ)

25790 1512 R. RSA: EE: Disc re anti-South African publications, UN stand on the ANC (344 2/29 Morton-NY) (Carson-OK) (Cichorek-NJ)

SWAZILAND

3240 0327 TWR: VERN(SHONA?): M tx in vern; local choral mx at 0330; organ mx at 0332 (444 Karcheski-MA)

11775 0456 TWR: EE: American kid's rel prg "Young Minds" (322 2/10 Park)

TOGO

5046.6 2153 Radiodiffusion TV Togolaise: FF: W Tx, local mx, nx @ 2200 inc ments abt Togo (442 2/2 Willers Switzerland)

TUNISIA

7475 2022 RTV Tunisienne: AA: Lcl Arabic mx; M tx in AA (444 Karcheski)

11550 0647 RTV Tunisienne: AA: Short pieces of mx in AA (433 2/23 Morton)

17610p 0723 RTV Tunisienne: AA: Two M tx on phone; AA mx (fr 2/6 Famularo)

ZAIRE

5066.4t 0357 R. Candip FF: Xylophone mx; orchestra mx at 0400. M in FF welcomes listeners, unable to catch ID, soon faded (also heard previous night but not heard since) (222 2/16 George-MA) @ 0440 in FF but no ID heard so this is (t) though the freq would be right for them (232 2/29 Johnson-IL)

ZAMBIA

4910 0415 R. Zambia: VERN: Tx & African mx (242 2/19 Johnson IL) @ 0422 in vern in disc w/references to "Bank of Zambia" "imports" & "exports", these words in EE (322 2/15 George-MA)

CLANDESTINES & UNIDS

3375 0051 UNKNOWN: GG/AF: M tx w/musical interludes. Much New Age type of mx (which I don't care for) (433 2/13 Bishop-NY) (PWBR list Angola on this freq but the languages you list as well as they type of mx make this unlikely--ed)

12230 1556 Clandestine: FARSI: "... sadaye wadat ast"; segue; M & W tx w/ments of Afghanistan & Pakistan; from Egypt perhaps? I believe it was beamed to Iran (222 2/12 Park HI)

FILL THAT GAP! There isn't really that much gap to fill this month, so keep those logs a'coming! It was fun seeing so many of you at Kulpville PA last month at the Winter SWL Festival. A tip of the hat to KW3F Bob Brown and his family for all the work they did in organizing the affair. Until next month remember to have fun with your radio!

73s and good DX *dlm*

HOT OFF THE PRESS!! BASEBALL DISPUTE SETTLED!! GO PHILLIES!!

CYPRUSBBC relay

7135 0144 BBC: EE: Tlk on situation in USSR; this frq beamed to SAsia (333 2/7 Lukas-NY)
 15125 1927 BBC: AA: EE lesson on commercial terms such as "surplus capacity" and "inefficiency" (343 3/11 ed.)
 21470 1319 BBC: EE: "24 Hours" on Nelson Mandela (344 2/6 Willers-SW)

FRENCH POLYNESIARFO Tahiti

11827.0 1050 RFO: FF: Book review; EE/FF songs; @ 1100 "Vous écoutez France-Inter" and nx; no lcl ID (243 2/5 Lackmann-VA)
 15170 0555 RFO: TAHITIEN: Lcl island vocals; clear, but splashed by strong RA-15160 (333 2/22 Morton-NY) (Welcome to the column!-ed.) on 15171 @ 0450 w/w tlc--maybe nx? (344 2/24 Johnson-IL) @ 0420 w/M dialogue, many ments Papeete; "O Tahiti" ID @ 0430 (343 2/16 Cichorek-NJ)

GUAMKTWR KSDA

11650 1502 KTWR: EE: "Hour of Discovery" px (242 2/22 Johnson-IL) @ 1524 w/"Pacific DX Magazine" (332 2/24 Bishop-NY)
 11980 1613 KSDA: EE: ID; nx from Guam; "Micronesia Snapshot" px (333 2/7 Morby-NY)

HONG KONGBBC relay

7180 1118 BBC: JJ: Stn address; ID "BBC Nippon hoso..."; into EE lesson "Just a Moment"; //15280 (433 2/6 Park-HI)
 11715 1959 BBC: EE: IS; ID; nx of Mandela's release (333 2/11 Brown-IL) @ 2030 w/"Screenplay" game show (323 3/4 Park-HI)
 21715 0355 BBC: EE: "Anything Goes" w/mx by Chopin and "The Streak"; ID @ 0359 (322 3/5 ed.)

INDIAAll India Radio

6045 1711 AIR: EE/HINDI: Chubby Checker song (!); W ID/message board (e.g. "Happy Valentine's Day"); Malaysian song; this is HS feeder frq; //9950 7412 6140 (434 2/12 Park-HI)
 7412 2204 AIR: EE: W nx abt Cambodia (322 2/28 Thornton-NJ)
 9660nf 1531 AIR: EE: Long item abt Pakistan; ID; brief rlg tlc in Hindi; science tlc; not GOS (fr-gd 2/6 Famularo-JP)
 11810 1950 AIR: EE: W nx; mx; px sked (322 2/9 Bishop-NY) @ 2050 w/"Press Review"; folk mx (232 2/9 Flynn-CA) @ 2137 w/M cmt; //11620 (444 2/9 Karcheski-MA) (Popular day, eh?-ed.) @ 2147 w/c1 mx, vols, etc. (544 2/22 Morton-NY) (Bill Flynn asks if this is via the new Bangalore site--well, that's what the new ILG lists.-ed.)
 11880 0007 AIR: (1)TAMIL: W nx ment SAsian QTH's; "AIR" ID; some QRM de PRC's jamming of Taiwan on 11905! (fr-pr 2/15 Famularo-JP)
 15250 1128 AIR: ??/EE: IS; TP @ 1130 and W nx in unID lang; @ 1135 EE ID, nx; off suddenly 1140* (242 2/9 Lackmann-VA)
 15265 2153 AIR: EE: M ID/px lineup; TC for 0330 IST; M world nx; //11715 9910 9550 7265 (fair 2/15 Famularo-JP)
 15345nf 2255 AIR: EE: Indian devotional mx; ID; W national nx; //11715 9910 (fr-gd 2/5 Famularo-JP)
 17785nf? 1235 AIR: CANTONESE: Brief W anmts; mostly mx px of pleasant and bizarre Indian songs; //15365; nothing hrd on 11810 so perhaps 17785 is replacement (fr-pr 2/10 Famularo-JP)

INDONESIARadio Republik Indonesia

3265 2100 RRI GORONTALO?: IN: SCI followed by M nx; either Gorontalo or Bengkulu but WRTH lists Gorontalo as *2100 (so does the ILG-ed.) (poor 2/15 Famularo-JP)
 4002.7 1151 RRI PADANG: IN: W tlc; SCI; @ 1200 Jakarta nx; QRM'd by het from RRI Kendari on 4000 (poor 2/24 Famularo-JP)
 4753.4 1548 RRI UJUNG PANDANG: IN: M w/Hindu-like wail singing backed by gamelan; loud but overmod (322 2/14 Park-HI)
 4774 2030 RRI JAKARTA: IN: Light pops; IS?; M nx @ 2100; more mx; ID sounded like "Today Radio Basida" (343 2/2 Willers-SW) on 4774.7 @ 1603 w/M nx (222 2/14 Park-HI) on 4774.8 @ 1453 w/lcl pop mx; M ID @ 1457 (fair 2/6 Famularo-JP)
 4855.8 1206 RRI PALEMBANG: IN: W RRI nx; then px of pop mx; //4753 for nx but not for mx px (pr-fr 2/23 Famularo-JP)
 11785 2047 VO INDONESIA: EE: W tlc on traditional courting practices; ID; Indo pop mx (fair 2/15 Famularo-JP)

(Note: Ramadan this year should run from 28 March to 26 April, so watch for extended skeds from stations in Islamic countries.-ed.)

IRAN Voice of the Islamic Republic of Iran
 4990 1920 VOIRI: FARSI: Lcl mx; long M tkl w/ments Iran; reactivated on
 this frq; //15084 (SIO 444) (433 2/12 Willers-SW)
 9022 0142 VOIRI: SS: Nx of GDR/SAfrica; strong het plus intermittent
 Jamming (533 2/4 Wright-NF)

IRAQ Radio Baghdad
 7290 2245 RB: EE: End of postbag px; lcl mx bridge; nx @ 2248 (433
 2/11 Prath-FL)
 11765 1700 RB: RR: YL tkl; mx; nx @ 1704 (353 2/25 Kunkel-CA)
 13680 2143 RB: AA: Non-stop AA vcls to 2201; quick "Idha'atu al-jumhuriya
 til-iraqiya fi Baghdad" and into M/W interview px (333 3/4 ed.)

ISRAEL Kol Israel was logged as follows: 7462 in EE by Prath-FL; 9435 in
 EE by Bronowicz-MO, Brown-IL; 9930 in EE by Berr1-CA; 11585 in EE by Washburn-
 ME, Willers-SW; 11605 in EE by Bishop-NY, Brown-IL, Langlois-FL, Wright-NF,
 and in PP by Carson-OK. Reshet Bet was logged in Hebrew on 11655 by Wright-
 NF; on 15615 by Bishop-NY; on 21760 by Lukas-NY.

JAPAN Nihon SW Besting Radio Japan RCI relay
 3925 0902 NSB: JJ: "English for Millions" EE lesson; //9595 6055 (222
 2/12 Park-HI) @ 1428 w/pre-WW II US mx (333 3/4 Reeves-OR)
 9505 1715 RJ: EE: Cmty (332 2/7 Johnson-IL) @ 1546 w/"Asian Cross-
 roads" (543 2/14 Lenke-AB)
 9580 *1445 RJ: CC: "Sakura" s/on mx; ID; M/W nx; RA underneath (fr-gd
 2/9 Famularo-JP)
 9595 0828 RCI via NSB: JJ: RCI/NSB promos; into "Canada This Week"
 (433 2/3 Park-HI)
 15325 *0500 RJ: RR: "Sakura" s/on mx; W "Govorit Tokyo"; into nx abt
 Kampuchea (fr-gd 2/6 Famularo-JP)
 15440 2205 RCI: EE: Nx by Bob Cadman; book review by Alan Maitland; //
 11705, both w/telephonic audio (322 2/6 Park-HI)
 17755 0100 RJ: EE: Nx (232 2/22 Morton-NY) (222 3/1 Thornton-NJ)
 17810 *1300 RCI: CC: IS; FF/EE ID's; into CC px; surprisingly poor recep-
 tion--maybe I'm in the "skip zone" (pr 2/13 Famularo-JP)
 17835 0155 RJ: EE: M cmty; ID and pop mx (222 2/3 Cichorek-NJ)

KOREA, D. P. R. Korean Central Best System Radio Pyongyang
 3920 1347 KCBS: KK: Long W tlks (252 2/4 Kunkel-CA)
 6100 0805 KCBS: KK: W/2 M taking turns exhorting; //11680 (432 2/6 Park)
 6399.8 1626 PYONGYANG BS: KK: Mass choral mx; W tkl w/"...Pyongyang bang-
 song imnda"; M tkl; overmod //6249.8 (432 2/7 Park-HI)
 7580 1109 RP: JJ: Tkl on Kim Il-Sung's fight against the Japanese dur-
 ing colonial days (544 2/9 Park-HI)
 11735 1128 RP: EE: Folk tale; cl mx; tkl abt children's centre; no mention
 of KIS for 12 minutes—a new record? (353 3/7 Washburn-ME)
 14400h 0925 RP: RR: Light cl mx; W ID; martial mx; M tkl; 2x fundamental
 7200, which was gd-exc (poor 2/24 Famularo-JP)
 15115 0000 RP: EE: Tkl of referendum on reunification (252 2/5 Wright-NF)
 Also logged in the 0000-0050 period by Brown-IL, Cichorek-NJ,
 Lukas-NY, Morton-NY.
 15180 0030 RP: EE: Cmty on development; ID; mx (333 2/19 Brown-IL)
 17765 *0400 RP: EE: Usual opening routine; nx w/lots abt US-SKorean joint
 military exercises; my first 16mb RP log (333 3/4 ed.)

KOREA, REPUBLIC OF RK logged as follows: 5975 in EE by Park-HI; 9750 in
 EE by Morton-NY, Reeves-OR, Wright-NF; 9870 in EE by Kunkel-CA; 15575 in EE
 by Bronowicz-MO, Brown-IL.

KUWAIT Radio Kuwait
 11990 1825 RK: AA: Speech or sermon; anmts and more of same; then AA mx;
 co-chan QRM de Prague (533 2/4 Wright-NF)
 13610 2046 RK: EE: Excellent selection of rock mx (exc 2/19 Lay-GA)(wel-
 come to the column, Russ1-ed.) (Kunkel-CA) (Willers-SW)
 15505 1858 RK: AA: AA mx; then long tkl (433 2/8 Bishop-NY)
 21675 2208 RK: AA: Non-stop AA vocals; this frq never hrd this late be-
 fore; //15505 15495 13610 (444 3/1 ed.)

LEBANON Voice of Lebanon
 6549 0108 VOL: AA: Light mx; AA tkl; then more mx (312 2/22 Morton-NY)
 (Turnout has been overwhelming this month; I'm sorry that there hasn't been
 nearly enough room to print everything!)

MALAYSIARadio-TV Malaysia Voice of Malaysia

4835 1550 RTM KUCHING: MALAY: Qur'an (?); ID/frqs; NA; 1557* (343 2/25 Hanson-WA)
 11885 1038 VOM: CC: W trad CC folk songs; M ancr; QRM'd by RN/Bonaire on 11890; //15295 (434 2/10 Park-HI)

MARIANA ISLANDSKFBS KHBI

11650 1057 KFBS: RR: M anmt w/ID; off but back *1059 w/opening routine; rlg px (444 2/15 Park-HI) @ 1159 w/trlk; hymn; ID (344 2/15 Morby-NY) @ 1400* w/EE ID at end of RR px (gd 3/8 Russell-MI) (Welcome to the column, Larry, and happy birthday-ed.)
 17780 0600 KHBI: EE: M Christian Science Monitor nx (454 2/25 Kunkel-CA)

MYANMARDefense Forces Bcst Unit

6570 1245 DFBU: ??: M ancr w/trlk; this log tentative; does anyone else use the frq? (151 2/24 Johnson-IL) (Not that I know of, Tim.)

NEW CALEDONIARFO Nouméa

7170 0801 RFO: FF: Nx; mx @ 0807; tlk (222 2/21 Morton-NY) on 7170.5 @ 0558 w/px feed from Paris via phone quality satellite incl RFO nx @ 0701; no EE nx despite what WRTH '90 says (332 2/9 Park-HI) (Dale hrd the same feed via Tahiti on 9748, 15170.4.)

NEW ZEALAND

RNZI logged on 17680, which now seems the only frq in use, by Bronowicz-MO, Cichorek-NJ, Johnson-IL, Karcheski-MA, Morton-NY, Park-HI.

OMANBBC relay Radio Oman

9580 0200 BBC: EE: World nx; co-chan R. RSA QRM (322 2/15 Wright-NF)
 11890 0401 RO: AA: Folk mx w/W DJ; then M/W tlk; //11730 (*0400), 17770 (322 2/12 Park-HI)
 15310 1610 BBC: EE: Nx abt Britain (343 2/27 Thompson-CA) (Happy Birthday!)

PAKISTANRadio Pakistan

9493.7 1032 (t)RP: ??: SAsian song by W; M w/low tlk; more SAsian mx; was waiting for the "Typewriter"-hi! (222 2/8 Park-HI)
 17725 0325 RP: SWAHILI: Afrosong w/guitar; M tlk w/"...hane Pakistan"; very overmod "Typewriter" theme and nx; //21575 (333 2/6 Park)
 21475 *1015 RP: IN: IS; s/on w/ID; into Qur'an; //21595 (fair) (fr-gd 2/10 Famularo-JP)

PAPUA NEW GUINEA

4890 0833 NBC PORT MORESBY: PD: M (p) nx w/ments PNG/Port Moresby; inter-view; mx w/synthesized drums (232 2/15 Park-HI)

PHILIPPINESRadio Veritas Asia Far East Bcst Corp VOA relay

9520 1500* RVA: EE: EE sked anmt but no ment of EE px; terrible hum and bad modulation (353 3/4 Kunkel-CA)
 11850 1300 FEBEC: EE: "Children's Bible Hour" (242 2/24 Johnson-IL) @ 1530 w/nx of donations (221 2/24 Bishop-NY)

VOA logged as follows: 9760 in EE by Cichorek-NJ; 15290 in EE by Brown-IL; 15425 in EE by Cichorek-NJ, Wright-NF; 17785 in HINDI by Famularo-JP; 17820 in EE by Park-HI; 21475 in EE by Park-HI.

QATARQatar Bcst Service

15267 1453 (t)QBS: AA: Mx/songs; @ 1500 6 TP and W tlk, but unreadable acct weak sig/QSB; off usual 15265.6? (pr 2/7 Famularo-JP) (Ralph, any chance this was VO Turkey in Turkish?-ed.)
 21525 1645 QBS: AA: Speech w/quick ID @ 1653...1705* (vg 2/18 Lay-GA) @ 1433 w/lively AA mx; W tlk; into Qur'an (444 2/28 Morton)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

15056.8 0530 (t)BSKSA: ??: M/W tlk in (t)Mideast lang; nothing on 15060 or listed //11685; TK off-frq? (322 2/27 Park-HI) (Probably.-ed.)
 15060 1605 BSKSA: FARSI?: M tlk; solemn AA vocals; nf for Farsi see 1600-1800? (333 2/4 Karcheski-MA) (Could be; more info, anyone?-ed.)
 15335nf 0357 BSKSA: (1)SOMALI: Oud IS; NA (stevodore version); 3+1-high TP; M anmt ment Saudi Arabia; into Qur'an (433 3/11 ed.)
 21530nf 0704 BSKSA: AA: Qur'an till 0759 frq/ID; @ 0800 TP; brief M anmt; then back to recitations (fr-gd 2/8 Famularo-JP)

(Per info de Paul Stringer-NZ, look for 2XA Print-Disabled R., from around the end of March, on 3935 kHz; 0630-1000 UTC Sun/Mon/Thurs—later 2100-1100 on those days—eventually perhaps daily. Thanks for the info, Paul!)

SRI LANKASri Lanka Best Corp DW relay

17850 1029 SLBC: EE: 6 TP; M ID; W hosting "Sri Lankan Sounds"; overmod as usual; //15120 (332 2/5 Park-HI)

DW relay logged as follows: 9670 in EE by Famularo-JP; 17800 in Pashto by Kunkel-CA; 17810 in EE by Prath-FL; 21650 in Pashto by Park-HI.

SYRIARadio Damascus

11625 1705 RD: RR: M nx; ID (353 2/25 Kunkel-CA)
15095 0018 RD: PP: M Mideast nx; "Aqui Damasco..." ID; AA vcl; closing anmts; NA; 0028* (listed 0015*) (433 3/10 ed.)

TAIWANWYFR relay Voice of Free China

11550 1448 WYFR: EE: "Family Bible Counseling"; ID (333 2/14 Park-HI)
15370 2201 VOFC: EE: NA; W w/national nx (323 2/9 Park-HI)

TURKEYVoice of Turkey

6900 0535 (t)TURKISH STATE METEOROLOGICAL SERVICE: ??: Presumed them w/ Mideast-type mx; no voice or anmt hrd until 0615*; much RTTY QRM (poor 2/19 Lay-GA)

VOT logged as follows: 9445 in EE by Berrl-CA, Brown-IL, Fraser-MA, Lemke-AB, Wright-NF; 9460 in TK by Prath-FL; 15267 in TK by Johnson-IL, Morton-NY.

UNITED ARAB EMIRATES UAE Radio Dubai logged as follows: 11940 in AA by ed.; 15320 in EE by Hanson-WA; 21605 in EE by Willers-SW, Wright-NF.

VO UAE Abu Dhabi logged as follows: 9600 in EE by Johnson-IL, Morton-NY; 11985 in EE by Brown-IL; 13605 in EE by Cichorek-NJ, Flynn-CA.

VIETNAMVoice of Vietnam

4772v 1050 (t)SON LA: VV: Definite VV stn here w/lcl mx; brief anmts; 1100*; drifted to near 4773 in 10 minutes; testing?; definitely NOT Pyongyang (pr-fr 2/17 Famularo-JP)
10058.6 1107 VOV HS: VV: M/W (p) nx in clipped accent; //6448 (232 2/15 Park-HI) on 10058.7 w/very basic EE lesson--sounded like BBC production (fr-gd 2/7 Famularo-JP) (Oops--time was 1530.-ed.)
15010 1235 VOV: EE: Tlk abt Cambodia (252 2/24 Johnson-IL) @ 2045 w/mx px; into FF @ *2100 (353 2/25 Kunkel-CA) on 15009.5 @ 1240 w/interview; nothing hrd on 12018.5 (242 2/19 Lackmann-VA)

YEMEN ARAB REPUBLICRadio San'a

9780 0402 RS: AA: AA mx; M/W tlk; mx and anmts; strong but blasted out by VOA-9775 @ 0428 (444 2/25 Wright-NF)

UNIDENTIFIED

3117 2102 EE: Pop song sung by Oriental girls in EE; no DJ or ancr; 2105*; hrd this last month for a few seconds; could be a test xmsn? (444 2/15 Willers-SW)
4440 1546 ??: M/W tlk in Asian lang; jammed slightly by low-pitched airplane propeller noise (333 2/14 Park-HI)
15124.5 0720 CC: Rock album ads (Chicago, Madonna et al.); CC M and W vcls w/brief DJ tlk between cuts; lost to test tone @ 0745; fits Singapore BC px format--any other possibilities? (fr-unusable 2/18 Famularo-JP) (Can anyone help out with any of these unID's?-ed.)

There were several loggings of clandestine stations, which I'll try to make room for next time. I do believe that there were more logs to deal with this month than ever before, so I had to make many arbitrary choices, and I'm not sure that I always made the best choices. Any comments will be appreciated. (They REALLY will!)

One of our newer members in Japan, Mr. Tsunaaki Ashimori, has kindly offered to remail reception reports to Radio Pyongyang, to help out our US members. (There's apparently no problem at all in getting mail from Japan to North Korea.) You can send your reports, with US\$1 or 2 IRC's per letter/report for postage, to him at: 11-14 Kawazoe-cho
Nishinomlya City, Hyogo
662 JAPAN

Thanks very much for your kind offer!

Ge, I wonder what next month will bring? Join us here again and find out!

73-BIM

QSL REPORT



Ray Forsgren 4856 Inlet Drive Chippewa Falls, WI 54729

AFRICA

- ASCENSION ISLAND/ BBC Relay: 15400 f/d ltr in 60 ds. V/S Neil Johnson (Card-RI).
- AZORES ISLANDS/ R Club de Angra: 13584 f/d Serretta Inn cd in 3 wks for \$2. (Eckert-PA).
- KENYA/ VoK: 4934 p/d Aerogramme in 72 ds for \$1. V/S Waweru Mwea. (Washburn-ME).
- MALAWI/ MBC: 5995 n/d personal ltr in 136 ds after 2nd f-up for ms. V/S H.R. Chirwa. (Evans-TN).
- MOROCCO/ VoA Relay: 6095 f/d cd w/ sked in 67 ds. (Landau-NJ). 15205 f/d cd in 15 ds. (Washburn-ME).
- NAMIBIA/ Radio SWA: 4965 f/d Landscape cd in 229 ds. (Landau-NJ).
- SOUTH AFRICA/ Radio RSA: 9615 & 15285 f/d J'Burg cds in 18 & 28 ds. (Brown-IL). 15120 f/d Lily cd w/ sked in 35 ds for an irc. (Halloran) 25790 f/d Transvaal cd in 32 ds. (Levison-PA). Radio 5: 4880 f/d SABC cd w/ sticker & sked in 58 ds for \$1, which was returned. (Gaharan-LA).
- ZAMBIA/ R Zambia: 4910 f/d cd in 92 ds for 2 ircs. V/S W. Lukozu. (Karcheski-MA).

ASIA

- CHINA/ R Beijing: 9770 f/d Ornament cd w/ sked in 28 ds for an irc. (Halloran). f/d Doll cd in 30 ds. (Gaharan-LA). 11715 f/d Silk cd w/ sked & horse paper cutting in 19 ds. (Levison-PA).
- BAHRAIN/ BBS: 612 p/d personal ltr in 85 ds. V/S Abdul Rahman Abdulla (Mantegazza-IT).
- INDIA/ AIR: 7412 f/d House cd in 82 ds for 2 ircs. (Halloran).
- ISRAEL/ KOL Israel: 9930 f/d Logo cd in 28 ds. (Brown-IL). f/d cd w/ forms in 46 ds. (Bishop-NY). 11605 f/d Jerusalem cd in 34 ds. (IL-Brown). f/d cd w/ sked in 34 ds for an irc. (Halloran).
- JAPAN/ R Tanpa: 3925, 6055 & 9595 f/d Anniversary cd w/ info in 23 ds (D'Angelo-PA).
- JORDAN/ R Jordan: 9560 n/d sked in 64 ds for 3 ircs & a tri rpt. (FL-Hunt).
- MALAYSIA/ VoM: 15295 p/d personal ltr in 70 ds. (Mantegazza-IT).
- PHILIPPINES/ R Veritas: 15445 f/d Cart cd w/ info in 74 ds for 2 ircs. V/S Ms. Cleofe R. Labindao. (Landau-NJ).
- SOUTH KOREA/ R Korea: 9750 f/d Staff cd in 27 ds for an irc. (Halloran) f/d Pagodas cd in 47 ds. (Gerstner-NY). 15575 f/d Sunrise cd in 33 ds w/ skeds. (Bishop-NY). f/d cd w/ goodies in 43 ds for an irc. (Carson-OK).
- SRI LANKA/ DW Relay: 9570 n/d cd in 49 ds fo4 an irc. (Halloran)
- SYRIA/ R Damascus: 9950 f/d Globe cd in 985 ds Registered. (Washburn-ME).
- THAILAND/ R Thailand: 9655 p/d Fruit Market cd w/ pennant & post card in 82 ds (Karcheski-MA).
- TURKEY/ VoT: 7995 f/d cd w/ pennant, sticker & skeds in 65 ds. (IT-Mantegazza). Turkish Meteorological Service: 6900 p/d form ltr w/ info & sked in 53 ds for 2 ircs. V/S Faysal Geyik. (Karcheski-MA).
- U.A.E./ R Dubai: 15435 f/d Globe cd w/ pennant in 28 ds for an irc. (Halloran). 21605 f/d cd w/ pennant & sked in 23 ds (Levison-PA).

EUROPE

- AUSTRIA/ RAI: 9870 f/d cd w/ sked in 32 ds for an irc. (Halloran). 9875 f/d Styria cd w/ forms in 19 ds. (Bishop-NY). 13730 f/d Carinthia cd w/ sticker in 37 ds. (Bishop-NY).

BELGIUM/ BRT: 9925 f/d Painting cd in 88 ds (Halloran).
BULGARIA/ R Sofia: 11680 f/d University cd w/ sticker & sked in 43 ds (Landau-NJ).
CZECHOSLOVAKIA/ R Prague: 5930 f/d Castle cd in 31 ds. (Levison-PA). 7345 f/d cd in 35 ds for an irc. (Halloran). f/d cd in 45 ds for 2 ircs & an EE/FF rpt. (Hunt-FL).
FRANCE/ RFI: 9800 f/d Antennas cd in 44 ds for an irc. (Halloran).
G.D.R./ RBE: 11785 f/d Radio cd in 22 ds (Gaharan-LA). f/d cd in 30 ds. (Gaharan-LA). 15125 f/d Montage cd in 87 ds for an irc. (Halloran). 11785 & 15125 f/d Karl Marx Stadt cd in 21 ds for an irc. (OK-Carson),
G.F.R./ Sudwestfunk: 7265 f/d Earth cd in 32 ds for an irc & a tri rpt. V/S V. Krank. (Hunt-FL).
GREECE/ VoG: 7430 f/d Aegean cd in 36 ds for an irc. V/S Fannie-Marie Panifillau. (Halloran). 15630 f/d Monasteries cd in 33 ds. (Gerstner-NY).
HUNGARY/ R Budapest: 9835 f/d scenes cd in 52 ds for an irc. (Halloran).
ICELAND/ ISBS: 13855 f/d Porsmork cd in 49 ds for ms. (Karcheski-MA).
ITALY/ RAI: 657 & 999 f/d personal ltr in 20 ds for an IT rpt. (IT-Mantegazza).
LUXEMBOURG/ R Luxembourg: 6090 f/d Antenna cd in 29 ds for an irc. (Halloran). f/d cd w/ stickers in 38 ds. (Schulsinger-OH).
MALTA/ Vo Mediterranean: 9765 f/d Harbor cd in 129 ds (Landau-NJ).
NETHERLANDS/ RN: 11720 & 13700 f/d Van cd w/ goodies in 23 ds for an irc. (Carson-OK).
NORWAY/ RNI: 9605 f/d Ardal cd in 30 ds for an irc. (Halloran).
SPAIN/ REE: 9630 f/d cd w/ ltr, pennant & sticker in 30 ds for an EE/SS rpt (Hunt-FL). f/d cd w/ pennant & goodies in 79 ds. (LA-Gaharan). 11880 f/d cd in 58 ds. (Brown-IL).
SWEDEN/ RSI: 9695 f/d Stockholm cd w/ sked in 19 ds for an irc. (Halloran). 11705 p/d cd in 15 ds. (Brown-IL). f/d cd in 28 ds. (Washburn-ME).
SWITZERLAND/ SRI: 6095, 6135, 9735 & 9885 f/d Berne cd w/ sked in 16 ds. (D'Angelo-PA). 9535 f/d Basel cd in 12 ds for an irc. (NJ-Landau). 9885 f/d Cathedral cd in 30 ds for an irc. (Halloran). ICRC: various Freqs., f/d Logo cd in 34 ds. (Schulsinger-OH).
VATICAN CITY/ R Vaticana: 9605 f/d cd in 87 ds for an irc. (Halloran) 9645 f/d Palazzo Pio cd in 53 ds. (Gerstner-NY). 11780 f/d Pius XI cd in 153 ds. (Brown-IL).

U.S.S.R.

R Kiev: 6070 f/d cd in 67 ds. (Mantegazza-IT). 9765 f/d Wool cd in 50 ds for an irc. (Halloran). 15180 f/d Painting cd w/ goodies in 58 ds. (Landau-NJ). 15455 f/d cd in 85 ds. (O'Connor-NH).
R Moscow: 11800- Dushanbe f/d cd w/ ltr in 64 ds. (Weber-OH). 11800- Dushanbe f/d cd w/ pin in 8 wks. (Eckert-PA). 9860- Simferopol; 17570- Yerevan f/d cds in 59 ds. (Evans-TN). 7290- Lvov; 15135- Vinnitsa f/d cds w/ skeds & stamps in 98 ds for an irc. (Carson-OK).
R Tashkent: 9600 f/d Hammer/ Sickie cd in 60 ds w/ calendar. (Gaharan-LA).

NORTH AMERICA

ALASKA/ KNLS: 7355 f/d station cd w/ ltr in 22 ds for ms. (Gaharan-LA).
CANADA/ RCI: 5960 f/d Film cd in 14 ds. (Washburn-ME). R Japan Relay: 5960 n/d Clay figures cd w/ goodies in 36 ds. (Bishop-NY).
COSTA RICA/ R Reloj: 4832 f/d Logo cd in 33 ds for an irc. V/S Francisco Barabona. (Halloran). R Impacto: 5045 f/d ltr w/ pennant & sticker in 55 ds for an irc & a SS rpt. V/S Hector Requena C. (Gaharan-LA). TIFC: 5055 f/d cd w/ pennant in 25 ds for an irc. (Halloran). f/d cd w/ pennant, ltr, calendar & sticker in 40 ds for 2 ircs & an EE/SS rpt. V/S Juan Ochoa. (Hunt-FL).
GUATEMALA/ R K'ek'chi: 4845 f/d Certificado w/ pennant in 90 ds after 2nd f-up for a SS rpt & \$1. V/S Balmoniz, Gerente. (Flynn-CA).
HONDURAS/ HRVC: 4820 p/d Logo cd w/ pennant in 244 ds for 2 ircs. (Landau-NJ). p/d cd w/ pennant & ltr in 290 ds for \$1. (Washburn-ME).
MEXICO/ XEWW: 15160 f/d cd w/ pennant & ltr in 31 ds for an EE/SS rpt & 2 ircs. V/S Miguel Valadez. (Hunt-FL).
NETHERLANDS ANTILLES/ TWR: 11815 f/d cd in 32 ds for an irc. (Halloran). RN Relay: 15315 f/d Van cd in 42 ds. (Brown-IL). f/d Telescope cd in 47 ds. (Brown-IL).

OCEANIA

- AUSTRALIA RA: 6020 f/d Mellee Gum cd w. goodies in 21 ds. (Flynn-CA).
VL8A, & VL8T: 2310 & 2325 f/d form ltr w/ sked & stickers in 49
ds for 2 ircs. V/S Sue Camilleri. (Karcheski-MA).
- MARIANAS ISLANDS KFBS: 15375 p/d x'mitter cd w/ sked in 80 ds for
ms. (Landau-NJ).
- NEW CALEDONIA RFO: 7170 n/d Logo cd w/ sked in 66 ds for a FF rpt &
ms. (Karcheski-MA).
- NEW ZEALAND RNZI: 9850 & 17680 f/d Lake Taupo cd in 35 ds for 4 ircs
(Carson-OK). 17680 f/d pennant cd w/ info in 17 ds for 3 ircs.
(Levison-PA).
- PAPUA NEW GUINEA R East New Britain: 3385 f/d Map/Logo cd w/ sked in
6 1/2 mo for \$2. V/S Timothy Dickson. (Eckert-PA).
- SOLOMON ISLANDS SIBC: 5020 f/d Logo cd in 163 ds after f-up for 2
ircs & ms. (Karcheski-MA).
- VANUATU R Vanuatu: 3945 f/d Slit Gong cd in 33 ds for ms. V/S K.J.
Page. (Karcheski-MA).

SOUTH AMERICA

- ARGENTINA LRA 1: 11710 f/d Logo cd w/ pennant & note in 43 ds for 2
ircs. V/S Gabriel Ivan Barrera. (Karcheski-MA).
- BRAZIL SRI Relay: 17730 f/d Berne cd w/ sked in 16 ds. (D'Angelo-PA).
R Alvorada de Londrina: 3335 f/d Cathedral cd w/ ltr in 40 ds for
a PP rpt & \$1. V/S Pe. Dilermando Luis Cozatti. (Huffaker-MX).
R Cultura Sao Paulo: 17815 p/d ltr w/ sticker & skeds in 46 ds
for a PP rpt & 2 ircs. V/S Maria Luiza A. Kfourri. (Landau-NJ).
- ECUADOR R Antena Libre: 3240 f/d pfc w/ personal ltr, certificado &
info in 46 ds after f-up for a SS rpt & ms. V/S Julia Medina.
(D'Angelo-PA).
- FRENCH GUIANA RJ Relay: 15325 n/d Haniwa cd w/ skeds in 50 ds. (OH-
Schulzinger).
- VENEZUELA R Los Andes: 6010 f/d pfc w/ stickers & post card in 46 ds
after f-up for a SS rpt & ms. (D'Angelo-PA).

CLANDESTINES & PIRATES

- R Vanceremos: 6299 f/d form ltr in 80 ds for an EE/SS rpt & ms. V/S
Anita Ocampo. (Karcheski-MA). R Farabundo Marti: 6833 f/d pfc w/
info in 22 ds for \$1. Sent to: El Salvador Radio Aid Project,
P.O. Box 1614, Old Chelsea Station, New York NY, 10011. V/S
Jaime Suriano. (D'Angelo-PA). Voice of the Libyan People: 9500
p/d Map cd w/ info in 24 ds. (Karcheski-MA).
- FRANCE Radio Waves Int.: 6520 f/d Cartoon cd w/ sticker, ltr & info
in 30 ds for \$1. (Willers-SW).
- IRELAND R Stella Int.: 6319.5 f/d Castle cd w/ ltr & info in 18 ds
for \$2. (Eckert-PA). 6320 f/d cd w/ info in 13 ds for \$1. (Willers-
SW). f/d cd w/ info in 18 ds for 2 ircs. V/S "Cyder". (Karcheski-MA).
- NETHERLANDS R Orang Utan Int.: 6206 f/d Monkey of the Netherlands cd
w/ ltr & sticker in 23 ds for \$1. V/S Freddy Bey Bey. (Willers-SW).
- U.S.A. Voice of To-morrow: 6240 f/d Campfer und Silvplana cd in 120
ds for a SASE. (Landau-NJ). KNBS- Cannabis 41: 7411 f/d cd w/
pennant in 19 ds for ms. (Fisher-MA). R Clandestine: 7415 f/d Logo
ltr in 209 ds for ms. V/S R.F. Burns. (Karcheski-MA). WENJ: 7416
f/d Map/Logo cd in 5 ds- this for a call in rpt. Address: P.O. Box
10791, New Brunswick NJ, 08906-0791. (Karcheski-MA). R Garbanzo:
7485 f/d Beanboom ltr in 52 ds for ms. (Karcheski-MA). Radio Free
Massachusetts: 7510.5 f/d Scull & crossbones cd in 11 ds for ms.
V/S H.V. Short. (Karcheski-MA).

Once again, I have to hold off a section until next month- just too
much stuff again!! I didn't want to put off these great Pirates &
stuff again, so the Utes will have to wait; too bad to, there are
some great ones- see, another reason to check out the QSL Report again
next month!

73 & best



UTILITIES

Editor: Paul Lannuier, N2HIE
25 Mac Arthur Avenue
Closter, New Jersey 07624

Utility Country List?

Michael Hogan asks an interesting question: "In the shortwave, mediumwave and even TV/FM, there are columns devoted to listing the number of countries heard by various DXers, such as the 'Scoreboard' column of NASWA. Has SPEEDX ever tried this for utilities?" I don't know if it's ever been tried, but it is a thought provoking idea. I would consider compiling a country list if enough people were interested. Perhaps it could be worked into SPEEDX's awards program as well. Two questions must be addressed: 1) What constitutes a 'country'?; and, 2) What is the definition of 'utility station'? If anyone has any brilliant visions or opinions regarding this matter, or wishes to volunteer their time and talents to what would undoubtedly have to be a very large undertaking, please speak up.

Verification Notes

DE WILLIAM HUNT: "A Herr Indenbirken recently sent me a QSL from Norddeich Radio in response to my reception report. He appended an interesting note in which he stated that his station receives reports which contain transmission details, and that his staff will no longer respond to such reports... Perhaps it would be appropriate to state once again that reception reports to utility stations should be kept a bit more generalized. No doubt, listeners detail their reports in order to prove they did, indeed, receive the station. However, QSL'ing utilities is a different ball game than dealing with broadcast stations. Just thought I would pass this along as it seems to be a continuing problem. It may explain why some listeners have difficulties getting responses from utility stations."

DE PETER CONWAY: Peter passes along a note which accompanied a QSL from VHP Canberra, Australia. Verie signer Peter Love gives proof positive that mystery station VHI (12750 kHz) is NAVCOMMSTA Darwin. This station is incorrectly listed in Klingenfuss' 1990 Guide to Utility Stations as being in Perth. Says Mr. Conway, "I presume the verie signer would know what he was talking about!" (Of course, we would *NEVER* presume that Herr Klingenfuss doesn't know what he's talking about.... ed.). Peter also mentions that a new LDOC station, 'Novair Eastwick', is now on the air and is very QSL friendly, via Robert S. Biggart, Novair International Ltd., Maintenance Base West, Eastwick Airport, Eastwick, West Sussex, RH6 0SD ENGLAND. How 'bout some frequencies, Pete???

Mail Fraud and Other Miscellaneous Thoughts

Nah, I haven't forgotten about those who have sent in their two bucks for the complete SPEEDX UTILITY STATION LIST. It's just that everything's been in limbo around here for the last couple o' weeks. By the time this issue reaches your anxious hands, the lists will be in the mail. I promise. Space cadet's honor!

Sex, Lies and Worldband Radios! All this and more can be found at the Dayton HamVention, April 27 - 29 in, where else, Dayton, OH, birthplace of air flight and home of The Booby Trap, Ohio's premier strip bar. I will be attending for the fourth consecutive year, and strongly urge all to make the radio nerd's equivalent to a pilgrimage to Mecca.

(more tasteless prose after frequency list)

SPEEDX UTILITY STATION LIST

Part 4: 16000.0 - 27999.9 kHz

April 1990

kHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
12780.0	CW	Angola	D3E51	Luanda Radio	0251	CQMarker	Hogan-IL
16020.0	ISB	USSR	....	Moscow	1859	Radio Moscow Feeder	Moon-RSA
16031.4	RTTY	USSR	RB175	Moscow	1200	ARQ-M2/S6; Tic status msg	Conway-UK
16033.0	RTTY	Zaire	....	....	....	425/50: Commercial tic	Moon-RSA
16050.0	RTTY	S. Africa	ZRH	Capetown Naval	2344	850/75R: RYRYRY, foxes & "DE ZRH"	Blair-CA
16053.3	RTTY	Unknown	....	Unknown	1730	Packet/300: FYN & FNN, followed by numbers	Uerlings-OR
16059.0	RTTY	S. Africa	....	Capetown	....	850/50: US Embassy	Moon-RSA
16066.4	RTTY	Italy	....	Rome	1708	425/50: ANSA Nx in EE	Delaunoy-FR
16072.0	RTTY	Zimbabwe	....	....	....	425/50: Unknown Embassy	Moon-RSA
16106.0	RTTY	New Caledonia	FZM62	Noumea	0200	425/50R: DIPLO Nx in FF	Uerlings-OR
16106.5	RTTY	France	FPQ8	Paris	1225	400/50N: DIPLO Nx in FF	Agner-MD
16107.5	RTTY	Morocco	HBD52	Rabat	0905	SITOR-A: Swiss Embassy. Msgs. Off after c/s	Conway-UK
16117.0	RTTY	Senegal	6VK317	Dakar	1600	425/50N: PANA News in English and French	Karcheski-MA
16120.0	RTTY	Unknown	HBD90	Unknown	1838	SITOR-A: Swiss Embassy. "THIS IS HBD90. WE ARE QRU AT THE MOMENT, WISH YOU A NICE DAY '73", then off	Conway-UK
16155.0	RTTY	USSR	....	Moscow	....	425/50: APN Nx in AA	Moon-RSA
16178.0	RTTY	Hawaii	....	Hickham AFB	0031	850/75R; Coded meteo. "PHWR" identifier.	Blair-CA
16180.0	CW	USA	NMN	Portsmouth, VA	1355	USCG. Multi-call & securing 8465.0, 8471.0, etc.	Alexander-IA
16180.0	CW	USA	NAM	Norfolk, VA	0005	USCG. Marine wx forecast	Thompson-CA
16220.0	RTTY	USSR	RB174	Moscow	....	425/50: APN Nx in FF	Moon-RSA
16224.0	RTTY	Taiwan	3MA35	Taipei	0300	850/50N: CNA Nx in EE	Uerlings-OR
16242.0	RTTY	Argentina	L0L	Buenos Aires Naval	2325	850/75N: Argentinian Navy. Testin. 20% readable	Flynn-CA
16265.0	RTTY	Singapore	9VF206	Singapore	1800	850/50R: ANSA Nx in EE	Uerlings-OR
16336.0	RTTY	Reunion Is.	....	St. Denis	1534	425/50: Meteo	Moon-RSA
16339.8	CW	[New Zealand?]	ZKL	Unknown	0918	CQ Marker. Tic at 0919	Hardester-JP
16340.0	ISB	USSR	....	Moscow	1702	Radio Moscow Feeder	Moon-RSA
16347.0	RTTY	Cuba	CLN530	Havana	2005	425/50R: TASS Nx. Mostly garbled	Flynn-CA
16383.0	RTTY	Vietnam	XVN	Hanoi	1156	850/50R: VNA Nx. QRA Marker	Conway-UK
16411.5	RTTY	India	....	New Delhi	1219	170/50: MFA	Moon-RSA
16421.0	RTTY	Indonesia?	....	....	....	SITOR-A: Tic in Indonesian	Moon-RSA
16537.5	LSB	Unknown	....	Unknown	1955	AFRTS Feeder	Moon-RSA
16696.1	RTTY	Unknown	YSCC	Unknown	1300	SITOR-B: News in German then tic.	Lackmann-VA
16732.4	CW	Italy	IKX	Trieste Radio	1657	I0 Marker	Lindley-AL
16860.8	CW	Saudi Arabia	HZG	Dammam Radio	0724	DE Marker	Conway-UK
16861.7	CW	Indonesia	PIOX	Jakarta Radio	2349	CQMarker	Hardester-JP
16862.0	CW	Indonesia	PIOX	Jakarta Radio	1645	....	Moon-RSA
16862.5	CW	China	XSV	Tianjin Radio	2020	CQMarker	Conway-UK
16868.5	CW	Singapore	9VG53	Singapore Radio	1836	CigCQ	O'Connor-NH
16869.0	CW	Panama	HPP	Panama Intelmor Radio	1318	CQMarker	Stringer-NZ
16870.5	CW	Philippines	DZJ	Manila-Butacan Radio	2121	DE Marker & tic	Conway-UK
16871.3	CW	USA	KLC	Galveston Radio, TX	1340	CQMarker	Conway-UK
16877.5	CW	Japan	JDB	Nagasaki Radio	1047	CQMarker	Conway-UK
16880.9	CW	USA	NMC	San Francisco, CA	1543	USCG. CQMarker	Conway-UK
16884.0	CW	Cyprus	5BA	Cyprus Radio	1344	CQMarker	Conway-UK
16887.5	CW	Poland	SPH41	Gdynia Radio	1823	CQ Marker. Sent ID 15-20 times. Not listed as SPH81	Perdue-AL
16895.0	CW	Kuwait	9KK	Kuwait Radio	1347	CQMarker	Conway-UK
16906.0	CW	Iraq	YIR	Basrah Control Radio	1245	DE Marker	George-MA
16907.7	CW	Iceland	TFA	Reykjavik Radio	1326	CQMarker	George-MA
16909.7	CW	Iceland	TFA	Reykjavik Radio	1944	CQMarker	Conway-UK
16910.0	CW	Japan	JNA	Tokyo Radio	2348	CQMarker	Thompson-CA
16910.0	CW	S. Korea	HLJ	Seoul Radio	0823	CQMarker	Conway-UK
16912.0	CW	Egypt	SUH5	Alexandria Radio	1654	V Marker	Conway-UK
16914.5	CW	Chile	CBV	Valparaiso Radio	2208	DE Marker	Conway-UK
16915.0	CW	Reunion	FUX	St. Denis Naval	1308	French Navy. V Marker	Berri-CA
16918.0	CW	Brazil	PPJ	Juncao Radio	0043	Beacon Marker	Bavens-MA
16918.6	CW	Australia	VIHP	Canberra Naval, ACT	1911	RA Navy	Conway-UK
16922.0	CW	USSR	UQA4	Kiev Radio	0734	Cig 4LS	Conway-UK
16925.0	CW	USSR	URL	Sevastopol Radio	0835	CQMarker	George-MA
16930.0	CW	Belgium	OSN16	Ostend Naval	1550	Belgian Navy. V Marker	Conway-UK
16932.0	CW	Algeria	7TA10	Algiers Radio	1323	CQMarker	Stringer-NZ
16932.0	CW	Algeria	7TF	Boufarik Radio	1342	CQMarker	Quaglieri-NY

16932.4	CW	USA	WCC	Chatham Radio, MA	2018	Marker	Lindley-AL
16942.0	CW	USSR	RCV	Moscow Naval	1923	Soviet Navy. V Marker & tlc	Conway-UK
16942.5	CW	Yugoslavia	YUR7	Rijeka Radio	1938	V Marker	Berri-CA
16947.0	CW	Barbados	9PO	Barbados Radio	1930	DE Marker	Hogan-IL
16947.6	CW	Australia	VIP5	Perth Radio, WA	0330	V Marker	Quagliari-NY
16948.5	CW	Canada	VCS	Hallifax, NS	2347	Canadian Forces. CQ Marker	Thompson-CA
16950.0	CW	Malaysia	9MB6	Penang Naval	1941	Malaysian Navy. V Marker	Berri-CA
16950.2	CW	Senegal	6VA	Dakar Radio	1216	CQ Marker. Frequency often varies	Conway-UK
16951.5	CW	Senegal	6WV	Dakar Naval	1934	French Navy. V Marker	Hogan-IL
16957.2	CW	New Caledonia	FUJ	Noumea Naval	0358	French Navy. V Marker	Bevans-MA
16959.0	CW	Society Is.	FUM	Papeete Naval	1842	V Marker	Conway-UK
16970.0	CW	USSR	URD	Leningrad Radio	1135	4KBDE URD*	Conway-UK
16971.0	FAX	Japan	JJC	Tokyo	0900	60/...: News in Japanese	Delaunoy-FR
16975.0	CW	India	VVM	Madras Radio	1518	CQ Marker	Conway-UK
16976.0	CW	USA	NMN	Portsmouth, VA	1246	USCG. CQ Marker	Thompson-CA
16977.0	CW	Czechoslovakia	OMP44	Prague Radio	2320	CQ Marker and tlc list	George-MA
16978.4	CW	Mauritius	3MB6	Mauritius Radio	1628	Long freq/skcd msg followed by QTC list	Conway-UK
16981.5	CW	Greece	SVG	Athens Radio	1325	CQ Marker	Stringer-NZ
16986.0	CW	Portugal	CTP97	Oeiras Naval	1746	Portugese Navy. DE Marker	Lukas-NY
16987.0	CW	Hong Kong	VPS	Victoria Is. Radio	1140	DE Marker	George-MA
16995.0	CW	Kuwait	9KK22	Kuwait Radio	1611	CQ Marker	Conway-UK
17003.9	CW	Colombia	HKB	Baranquilla Radio	1610	CQ Marker	Conway-UK
17004.5	CW	S. Africa	ZRH	Cape (Fisantekraal) Naval	1301	RSA Navy. Marker	Moon-RSA
17006.0	CW	S. Africa	ZRQ	Cape (Simonstown) Naval	1655	RSA Navy. Marker	Moon-RSA
17007.0	CW	Netherlands	PCH61	Scheveningen Radio	0100	DE Marker	Yarbrough-NC
17007.7	CW	USA	KLB	Seattle Radio	2118	CQ Marker	Conway-UK
17013.0	CW	Cyprus	SBA	Nicosia Radio	1607	CQ Marker. Also 8623.0 kHz	Conway-UK
17016.5	CW	USA	KPH	San Francisco Radio	0104	CQ Marker	Bevans-MA
17020.0	CW	USSR	UDK2	Murmansk Radio	1733	Wkg undl ship. CW too fast for anything but ID	Berri-CA
17025.0	CW	USA	WLO	Mobile Radio, AL	0135	Wx report schedule. Into RTTY	Thompson-CA
17026.0	CW	USA	KFS	San Francisco Radio	0347	CQ Marker	Bevans-MA
17031.0	CW	Singapore	9VG28	Singapore Radio	1320	Marker	Moon-RSA
17035.0	CW	China	XSW	Kaochiung Radio	1150	CQ Marker	Conway-UK
17037.0	CW	Romania	YQ16	Constanta Radio	1526	Tlc to YQ ships	Conway-UK
17038.0	CW	USA	WNU44	Sikeleli Radio, LA	0138	CQ Marker	Thompson-CA
17040.0	CW	USA	WNU55	Sikeleli Radio, LA	0118	CQ Marker	Thompson-CA
17043.2	CW	Japan	JCU	Choshi Radio	2010	CQ Marker	Conway-UK
17047.0	CW	Cuba	CLS	Industria Pesquera R.	1740	CQ Marker	Berri-CA
17060.0	CW	Israel	4XO	Haifa Radio	0112	CQ Marker	Bevans-MA
17065.0	CW	France	FUE	Brest Naval	2224	French Naval. V Marker	Conway-UK
17068.5	CW	Denmark	OXZ	Lynby Radio	2145	CQ Marker	Hogan-IL
17069.0	FAX	Japan	JJC	Tokyo	2030	60/288: KYODO press	Yarbrough-NC
17075.0	CW	S. Africa	ZSD47	Durban Radio	1308	DE Marker	Berri-CA
17081.6	CW	Japan	JFA	Matsudo Radio	1417	CQ Marker	Conway-UK
17093.6	CW	Japan	JOR	Nagasaki Radio	0112	CQ Marker	Thompson-CA
17096.0	CW	Hong Kong	VPS	Hong Kong Radio	0847	DE Marker	Conway-UK
17103.2	CW	China	XSG	Shanghai Radio	0730	CQ Marker	Hardester-JP
17107.0	CW	USSR	UTA	Tallin Radio	1324	Fast tlc	Conway-UK
17114.7	RTTY	Egypt	....	Cairo	1854	ARQ-A/100: Tlc to Panama	Conway-UK
17130.0	CW	S. Korea	HLW	Seoul Radio	2337	CQ Marker	Morby-NY
17132.0	CW	S. Africa	....	Capetown Radio	1315	DE Marker	Berri-CA
17138.0	CW	USSR	URB2	Klappeda Radio	1336	Fast tlc, ended with "73 DE URB2"	Conway-UK
17146.4	CW	Guam	NRV	Barrigada	2211	USCG. CQ Marker	Conway-UK
17148.7	CW	Costa Rica	TIM	Limon Radio	2248		Hogan-IL
17151.2	FAX	USA	NJC	San Francisco, CA	2016	120/...: USCG. Testing and schedule	Delaunoy-FR
17152.0	CW	USSR	UMJ	Kaliningrad Radio	1421	ID after tlc	Morby-NY
17153.0	CW	USSR	URL	Sevastopol Radio	1544	CQ Marker	Conway-UK
17160.8	CW	Argentina	LSA6	Boca Radio	1853	Wx & msg	Conway-UK
17160.8	CW	Brazil	PWZ33	Rio de Janeiro Naval	0931	Brazilian Navy. V Marker	Conway-UK
17161.3	CW	Australia	VIS6	Sydney Radio	0330	V Marker	Morby-NY
17170.4	CW	New Zealand	ZLB	Awarua Radio	1900	DE Marker	Conway-UK
17172.4	CW	USA	WLO	Mobile Radio, AL	0143	DE Marker	Thompson-CA
17175.2	CW	Bahrain	ASM	Manama Radio	1921	DE Marker	O'Connor-NH
17175.2	CW	Canada	VAI	Vancouver Radio	0110	Canadian Forces. CQ Marker	Thompson-CA
17179.0	CW	S. Korea	HLF	Seoul Radio	2226	CQ Marker	Conway-UK
17183.5	CW	Zaire	9PA	Banana Radio	1548	V Marker. Offl usual 17184.8 kHz freq.	Conway-UK
17184.8	CW	Spain	EAD5	Aranjuez Radio	0734	DE Marker	Hardester-JP
17192.0	CW	Hong Kong	VFN80	Victoria Is. Radio	0736	DE Marker	Hardester-JP
17194.4	CW	Brazil	PPR	Rio de Janeiro Radio	0410	V Marker	O'Connor-NH
17200.5	RTTY	Japan	JCS	Choshi Radio	....	SITOR-A: Tlc to H9BQ	Blair-CA
17201.5	CW	Chile	CBV	Valparaiso Radio	0744	CW ID between SITOR Marker	Hardester-JP
17202.0	RTTY	Bahrain	ASM	Manama Radio	0535	SITOR-A: Msgs	Delaunoy-FR
17202.5	RTTY	USA	WLO	Mobile Radio, AL	2159	SITOR-A: Wx forecasts and synopsis	Karcheski-MA
17203.0	RTTY	Guam	NRV	COMMS TABarrigada	1400	SITOR-A: USCG. RYRYRY, tlc, Wx	Delaunoy-FR
17206.5	RTTY	S. Africa	ZSC64	Capetown Radio	0810	SITOR-A: Tlc	Delaunoy-FR
17222.0	CW	Switzerland	HEC27	Berne Radio	1755	ID Marker	Flynn-CA

17225.5	RTTY	USA	WNU	Siddell Radio, LA	2135	SITOR-A: Cig LAID2 w/urgent msg	Conway-UK
17228.0	RTTY	USSR	UAT	Moscow	1529	SITOR-A: News in Russian to vessel F. SHALYAPIN (UZLA)	Lackmann-VA
17236.0	USB	Australia	VIS	Sydney Radio	2028	Wkg UNCLE WILLY	O'Connor-NH
17239.1	USB	Cyprus	5BA62	Nicosia Radio	1514	Voice Marker in EE/GK	O'Connor-NH
17239.1	USB	USA	KMI	San Francisco Radio	0335	Phone patches	Stringer-NZ
17263.9	USB	USA	WOM	Pennsuo Radio, FL	2250	Phone patch tlc	Lindley-AL
17285.5	USB	Argentina	....	Gen. Pacheco Radio	1940	Voice Marker	Moon-RSA
17388.0	USB	Cyprus	5BA	Nicosia Radio	0340	Voice Marker in EE/GK	George-MA
17400.0	RTTY	China	BBE52	Shanghai	2319	425/50N: "QRA DE BBE52ZHC? RYRYRY"	Kuroda-JP
17404.0	CW	Liberia	KKN44	Monrovia	1740	US State Department. DE Marker	Berri-CA
17413.0	RTTY	E. Germany	Y7A38	Berlin	....	425/50: MFA	Moon-RSA
17413.5	CW	USA	KKN39	Washington, DC	1800	US State Department	O'Connor-NH
17415.0	USB	Switzerland	....	Berne	....	Telcom	Moon-RSA
17421.0	RTTY	Unknown	....	Unknown	....	SITOR-A: SS tlc	Moon-RSA
17426.0	RTTY	England	GPA6	Portsmouth Radio	....	SITOR-A: Killing	Moon-RSA
17430.0	RTTY	Japan	JAE58	Tokyo	1322	425/50: KYODO news. Test tape	Moon-RSA
17434.8	RTTY	E. Germany	Y2V37	Berlin	1704.	425/50N: ADN Nx in EE	Blair-CA
17440.5	RTTY	Unknown	....	Unknown.	1820	SITOR-A: Italian news with header "ZCZC IGP NNNN" with consecutive # for each item.	Lackmann-VA
17456.0	RTTY	E. Germany	Y7A66	Berlin	....	425/500: Coded tlc	Moon-RSA
17470.0	RTTY	Burma	....	Rangoon	1330	425/50: XNA news. Testing with Shanghai	Moon-RSA
17490.0	RTTY	Unknown	....	Unknown	1410	SITOR-A: Killing	Moon-RSA
17519.0	RTTY	Unknown	....	Unknown	1920	850/50N: Coded wx. Poss. HSW61 Bangkok	Berri-CA
17525.0	RTTY	Czechoslovakia	OLV23	Prague	1200	425/50R: CTK Nx in EE	Kuroda-JP
17552.0	CW	Philippines	KWL90	Manila	1630	US Embassy. Marker	Hardester-JP
17597.0	RTTY	Japan	JAQ67	Tokyo	0300	850/50N: KYODO Nx in EE	Uerlings-OR
17653.0	CW	Belgium	ONY27	Rouvroy Radio	1930	Marker	Moon-RSA
17670.0	FAX	Argentina	LZQ67	Buenos Aires	2030	60/288: AP photos	Yarborough-NC
17940.0	USB	USA	....	Houston, TX	1829	LDOC. Wkg AIRFRANCE 047	Lukas-NY
17946.0	USB	Puerto Rico	....	San Juan	....	ICAO NAT-A area	Flynn-CA
18002.0	USB	Hawaii	AGA	Hickham AFB	2040	USAF GCCS. Phone patch	Flynn-CA
18002.0	USB	USA	AFI	McClellan AFB, CA	2330	USAF GCCS. Wkg MATS flights	Flynn-CA
18005.0	USB	....	....	Pacific area	1130	USAF Net. Several tactical calls, including "Apache Hunter".	Stringer-NZ
18009.0	USB	Unknown	....	"Whiskey Hotel"	1922	USN. Coded traffic	Flocker-MS
18012.0	USB	Canada	CHR	Trenton Military, ON	1721	Canadian Forces. Air drill tlc	Lukas-NY
18018.0	USB	England	....	"Architect", Upavon	1130	RAF Strike Command	Stringer-NZ
18019.0	USB	USA	....	Camp Lejeune, NC	1939	USN/USMC. Cig MacDill for radio check [on USAF freq.]	Battias-NH
18019.0	USB	USA	AFE8	MacDill AFB, FL	1845	USAF/GCCS. All-Iraq b'cast for GULL 20	Kerrigan-IL
18029.0	RTTY	Zaire	....	Kinshasa	0923	170/50: Tlc	Moon-RSA
18030.0	RTTY	Zaire	....	Unknown	1643	170/50: Coded tlc	Moon-RSA
18050.0	RTTY	USSR	REM57	Nikolayev	1548	425/50: TASS news	Moon-RSA
18093.0	FAX	Argentina	LRO84	Buenos Aires	1900	120/576: Servicio Met. Nacional. Wx maps	Yarborough-NC
18128.0	RTTY	Unknown	GMN	Unknown	1832	450/50R: RYRYRY into 5letter tlc. England?	Agner-MD
18157.0	ISB	USA	....	Dixon, CA	2348	VOA leader in EG & oriental lang. Inside new ham band	Flynn-CA
18164.5	RTTY	Sudan	STK	Khartoum	0838	425/50: AFTN 'SLA' circuit tlc	Conway-UK
18173.0	RTTY	Philippines	DUW	Manila Radio	....	170/50	Moon-RSA
18174.0	USB	N. Korea	....	Pyeongyang	0450	This is Korean Central Wireless Station in Pyongyang by YL	Kuroda-JP
18195.0	USB	USSR	RCI73	Moscow	....	Radio Moscow Feeder	Moon-RSA
18203.0	RTTY	Kuwait	....	Kuwait	1620	425/50: KUNA news in English	Moon-RSA
18210.0	RTTY	Bulgaria	LZP3	Sofia	0855	425/50: Wkg Beijing w/garbled tlc. Hrd most days at this time	Conway-UK
18212.0	RTTY	Rwanda	9XK79	Kigali	0837	425/50: DW. RY Tests	Conway-UK
18215.0	RTTY	USA	WFG93	Greenville, NC	1910	425/75N: USIA Nx in EE	Berri-CA
18220.0	FAX	Japan	JMH5	Tokyo	1911	120/... Sat photo	Delauroy-FR
18233.5	RTTY	S. Africa	....	Pretoria	1400	425/75: Metec. Also 18242.0 ktz	Moon-RSA
18261.0	FAX	England	GFE24	Bracknell	1650	120/576	Yarborough-NC
18295.0	RTTY	Sweden	SDU9	Stockholm	0945	ARQ-M296: Tlc to Halpong SHO765 on channel A	Conway-UK
18355.0	RTTY	Malaysia	9MY63	Kuala Lumpur	1450	850/50R: RYRYRY	Kuroda-JP
18363.5	RTTY	Zaire	9PL	Kinshasa	2036	'ZSA' circuit tlc	Conway-UK
18383.0	RTTY	USSR	RRQ20	Alma Ata	1235	425/50N: TASS Nx in EE	Kuroda-JP
18388.6	RTTY	Libya	5AF	Tripoli	1939	425/50: AFTN. 'LSA' circuit. DE Marker	Conway-UK
18462.0	RTTY	Netherlands	PCW1	The Hague	....	SITOR-A	Moon-RSA
18496.3	RTTY	Morocco	CMN80X11	Rabat	1100	425/50R: MAP news in Arabic. Fair to good copy	Lackmann-VA
18542.5	RTTY	USA	WFK48	Washington, DC	2200	425/75N: VOA. RYRYRY and "QRA DE VOA"	Hawkins-TX
18547.0	RTTY	E. Germany	Y313	Berlin	0934	425/50: QRA Marker	Conway-UK
18550.0	RTTY	Panama	NBA	Barboa	2048	USN. 'DE NBA INT QSL...GRU'	Conway-UK
18647.0	RTTY	Netherlands	PCW1	The Hague	1950	SITOR-A: MFA	Moon-RSA
18650.0	RTTY	Poland	SOT265	Warsaw	1826	425/50R: PAP Nx in Polish	Agner-MD
18710.0	FAX	USSR	RIZ29	Moscow	0936	120/... Map, centered on North Pole	Delauroy-FR
18725.0	RTTY	Burma	....	Rangoon	1150	425/50R: Indonesian Embassy. Coded tlc	Kuroda-JP
18755.8	RTTY	China	CNIP	Beijing	0032	SITOR-A: INTERPOL tlc	Blair-CA

18785.0	RTTY	France	FTS78	Paris	1933	425/50N: DIPLO Nx in SS, sked for French?. Off 1933 w/no ID	Agner-MD
18870.0	ISB	USSR	....	Moscow	1952	Radio Moscow Feeder	Moon-RSA
18899.9	RTTY	Unknown	....	Unknown	2320	170/75R: Unid USN MARS station. Thanksgiving mgs.	
18906.5	RTTY	England	GXQ	London	0939	170/50: British Army. Testing	Lannuler-NJ
18930.5	RTTY	E. Germany	....	Berlin	1456	425/50: ADN news in English	Conway-UK
18940.0	FAX	China	BDF	Shanghai	0742	120/... Map	Moon-RSA
18948.0	RTTY	Czechoslovakia	....	Prague	....	425/50: CTK Nx	Delaunoy-FR
18965.0	RTTY	Society Is.	RFHJ	Papeete Naval	1220	ARQ-M2/96: French Navy. Testing	Moon-RSA
19013.5	RTTY	Belgium	OST68	Ostend Radio	1630	SITOR-A: Tic list	Delaunoy-FR
19027.0	RTTY	Brazil	PWZ	Rio de Janeiro Naval	2310	850/50R: Brazilian Navy. RYRYRY, foxes, mgs.	Blair-CA
19105.0	RTTY	USSR	RPT34	Moscow	1300	425/50R: TASS news in French	Lannuler-NJ
19107.0	RTTY	Eq. Guinea	....	Malabo	....	850/50: US Embassy	Moon-RSA
19112.0	RTTY	N. Korea	....	Pyeongyang	1055	425/50R: MFA? Msg in Korean & coded tic	Kuroda-JP
19127.0	RTTY	USSR	PMC21	Moscow	1250	TASS news in Portuguese	Lackmann-VA
19154.0	USB	Spain	EHY78	Madrid	0935	Cig Malabo	Conway-UK
19222.0	RTTY	Yugoslavia	....	Belgrade	....	425/50: MFA	Moon-RSA
19238.0	RTTY	Cuba	Y7L38	Havana	1527	425/100N: GDR Embassy w/GM tic	Blair-CA
19242.0	RTTY	E. Germany	Y7A75	Berlin	1400	425/50R: MFA. RYRYRY & coded mgs.	Kuroda-JP
19250.0	USB	Antarctica	ZLQ9	Scott Base	2330	Wkg Wellington w/phone patches	Stringer-NZ
19324.5	RTTY	USA	KAWN	Carswell AFB, TX	....	850/75N: USAF Meteo	Moon-RSA
19384.0	RTTY	China	BZG49	Beijing	0624	425/50: XNA Nx in FF	Delaunoy-FR
19384.0	RTTY	Senegal	....	Dakar	....	425/50: APS-SEN/PANA Nx	Moon-RSA
19400.0	RTTY	India	VVD69	Delhi	1049	170/50: CQ Marker & meteo	Conway-UK
19405.0	RTTY	Iran	....	Tehran?	1244	ARQ/100: Msgs to Vienna. INTERPOL?	Conway-UK
19455.4	RTTY	Cuba	CLP1	Havana	1839	425/50N: PRENSAMINREX rx in SS	Blair-CA
19500.0	RTTY	Zimbabwe	....	Harare	....	425/50: Cuban Embassy	Moon-RSA
19520.0	USB	Unknown	....	Unknown	....	VOA feeder	Moon-RSA
19690.0	CW	Saudi Arabia	HZY	Ra's Tannurah Radio	1155	Tic list	George-MA
19747.5	RTTY	Senegal	6VU79	Dakar	1610	425/50R: Meteo	Kuroda-JP
19792.5	RTTY	Philippines	....	Poru La Union	2358	425/75N: VOA news	Lackmann-VA
19821.8	RTTY	Unknown	....	Unknown	1526	ARQ/100: "TVVQ TVVQ TVVQ..." continuously	Conway-UK
19822.5	RTTY	Libya	5AF	Tripoli	1345	425/50: AFTN. 'LSA' circuit tic to Khartoum	Conway-UK
19919.0	RTTY	Morocco	....	Tangier	0100	SITOR-A: USIA/VOA Nx. Daily schedule	Yarborough-NC
19948.0	RTTY	Cuba	CLP1	Havana	2248	550/50R: MINREX. PL news in Spanish	Berri-CA
20020.0	RTTY	E. Germany	Y7A80	Berlin	1230	425/50: QRA Marker	Conway-UK
20022.0	RTTY	Ethiopia	....	Addis Ababa	1515	850/75: US Embassy w/AFRTS sports news	Moon-RSA
20044.0	RTTY	Unknown	....	Unknown	....	425/50: PL Cuba? MIRA? Anti-USA text in SS then EE	Moon-RSA
20050.0	LSB	USA	....	'Acrobat', Andrews AFB, MD	....	Wkg 'Gold Bloom Search' w/hand-off lime info. 1/2 of pp duplex???	Battles-NH
20078.0	RTTY	France	FTU8B	Paris	0200	425/50N: DIPLO Nx in FF	Uorlings-OR
20085.0	RTTY	Italy	ISX20	Rome	1525	170/75N: ANSA news in English. Press release on Fiat and Alfa Romeo automobiles	Karcheski-MA
20162.0	RTTY	Nigeria	....	Kaduna	1315	SITOR-A: Diplo tic	Moon-RSA
20185.7	USB	USA	....	Several	1632	USAF/NASA. Shuttle support	Karcheski-MA
20192.0	LSB	Unknown	....	Unknown	2213	Ascension of Antigua w/Shuttle Support coms. First day of mission	Alexander-PA
20198.3	LSB	Cuba	....	'Gilmo', Guantanamo Bay	1443	Shuttle support frequency	Battles-NH
20198.3	LSB	Unknown	....	Unknown	1400	Ascension of Antigua w/Shuttle Support coms	Alexander-PA
20286.5	CW	Poland	SPW	Warsaw Radio	1745	Marker	Moon-RSA
20372.0	RTTY	Italy	IRF80	Rome	1545	425/50N: ANSA Nx. RYRYRY	Hawkins-TX
20401.0	RTTY	Unknown	....	Unknown	1415	SITOR-A: Tic in Indonesian	Moon-RSA
20472.0	RTTY	Uruguay	CXR	Montevideo Naval	1856	850/75R: Uruguayan Navy. Sched tic	Berri-CA
20482.5	RTTY	Philippines	....	Poru La Union	0230	425/75N: VOA in EE. Weak but copyable	Agner-MD
20656.0	RTTY	W. Germany	....	Unknown	1100	425/50R: DPA Nx in EE	Kuroda-JP
20682.0	RTTY	Brazil	PWZ	Rio de Janeiro Naval	1840	850/75R: Brazilian Navy Tic to NBA Balboa, Panama	Blair-CA
20706.0	RTTY	Zimbabwe	....	Harare	....	425/50: Cuban Embassy	Moon-RSA
20732.0	RTTY	Ecuador	HDN	Quito Naval	1904	850/75R: Ecuadorian Navy. RYRYRY, etc.	Berri-CA
20736.0	FAX	Argentina	LSA600	Buenos Aires	1935	60/288: Press photo	Delaunoy-FR
20741.0	RTTY	Panama	NBA	Balboa	1330	850/75R: USN. RYRYRY, tests to Chile. Also 18067.5, 16194.0, 21833.0	Berri-CA
20765.0	RTTY	Cuba	....	Havana	1302	425/50: MINREX & telex to Hanoi	Moon-RSA
20820.0	CW	Pakistan	AQP	Karachi Naval	1430	Pakistani Naval. Marker	Moon-RSA
20838.5	RTTY	Unknown	....	Unknown	1700	5 tr group mgs. Mentioned "EMBACUBA ZAIRE" than off	Conway-UK
20660.2	USB	France	FTU86	Paris	1355	Marker. "Here is Paris, France..."	Conway-UK
20930.0	USB	Unknown	....	Unknown	1150	Telecom. Europe?	Kuroda-JP
20936.0	USB	Spain	NNNONRO	Rota	1920	USN MARS. Wkg stateside (CONUS) stations	Conway-UK
20970.0	USB	Canada	CIW806	Unknown	1920	CFARS. Tic to VXV9	Conway-UK
21833.0	RTTY	Panama	NBA	Balboa	1335	850/75R: USN. As 20741.0	Berri-CA
21839.0	FAX	Hawaii	NPM	Pearl Harbor	1850	120/... Sat photo	Delaunoy-FR
21851.0	RTTY	England	GXQ	London	....	425/50: British Army	Moon-RSA

21964.0	USB	Hawaii	....	Honolulu	2340	ARINC. Wkg PANAM 624 & UAL 53	Flynn-CA
22202.0	RTTY	Chile	GCF	Unknown	1908	Naval? RYRYRY to HDN	Berrt-CA
22312.0	CW	Bahrain	A9M	Bahrain Radio	1448	DE Marker	Quaglieri-NY
22312.5	CW	China	XSG	Shanghai Radio	0918	CQ Marker	Bevens-MA
22315.0	CW	USSR	LJY	Kaliningrad Radio	1610	Slow CQ Marker/frequency list	Rocker-MS
22318.5	CW	USA	WLO	Mobile Radio, AL	0052	DE Marker	Thompson-CA
22324.5	CW	Netherlands	PCH70	Schoveningen Radio	1450	CQ Marker	Quaglieri-NY
22326.0	CW	Japan	JNA	Tokyo Naval	2332	CQ Marker	Quaglieri-NY
22330.5	CW	Angola	D3E81	Luanda Radio	1840	CQ and tic. ID as D3E51/61/71 [Presumed D3E81, per Klingenfuss]	Perdue-AL
22336.0	CW	Taiwan	XSW	Kaohsiung Radio	0818	CQ Marker & tic list	Conway-UK
22338.2	CW	Saudi Arabia	HZG	Dammam Radio	0951	DE Marker	Conway-UK
22342.0	CW	[France?]	HWA	Unknown	1559	Marker [Not HWN? ...ed]	Moon-RSA
22342.5	CW	France	HWN	Paris-Houilles Naval	1456	V Marker	Quaglieri-NY
22346.5	CW	Argentina	LSA7	Boca Radio	2013	Tic & CQ	Conway-UK
22351.5	CW	Belgium	OST	Ostend Radio	1610	CQ marker	Rocker-MS
22361.0	CW	W. Germany	DGW36	Frankfurt	1612	V Marker w/callsigns & freqs	Rocker-MS
22362.5	CW	Switzerland	HEB	Berne Radio	1935	CQ Marker	Hawkins-TX
22378.0	CW	India	VTG9	Bombay Naval	0218	Indian Navy. V Marker	Conway-UK
22378.0	CW	Italy	IAR	Rome Radio	0824	V Marker	Rocker-MS
22386.0	CW	Japan	JCT	Choshi Radio	0055	CQ Marker & test	Thompson-CA
22396.0	CW	Japan	JOS	Nagasaki Radio	0058	CQ Marker	Thompson-CA
22398.0	CW	Japan	JNA	Tokyo Radio	1213	Meteo	Conway-UK
22404.0	CW	Denmark	OXZ92	Lyngby Radio	2205	Tic list & CQ Marker	Berrt-CA
22409.0	CW	Japan	JOR	Nagasaki Radl	2346	CQ Marker	Quaglieri-NY
22410.0	CW	USSR	UNQ	Novorossiysk Radio	2020	4LA DE UNQ" marker	Conway-UK
22419.0	CW	Brazil	PPR	Rio de Janeiro Radio	2120	CQ Marker & time pips at 2130	Flynn-CA
22419.2	CW	Japan	JCS	Choshi Radio	2333	CQ Marker	Quaglieri-NY
22420.0	CW	Brazil	PPR	Rio de Janeiro Radio	1758	V Marker	Hunt-FL
22428.0	CW	Singapore	9VG	Singapore Radio	1329	CQ Marker	Stringer-NZ
22430.0	CW	USSR	URL	Sevastopol Radio	1616	Marker/clg 4LA	Rocker-MS
22431.0	CW	Indonesia	PKX	Jakarta Radio	2338	CQ Marker	Quaglieri-NY
22431.0	CW	Zaire	9PA	Banana Radio	1343	V Marker	Conway-UK
22447.0	CW	Chile	CBV	Valparaiso Radio	2340	CQ Marker	Quaglieri-NY
22448.0	CW	Romania	YQ7	Constanta Radio	1415	Manual CQ call	Conway-UK
22448.7	CW	England	GKB1	Portlhead Radio	1552	CQ Marker	Kuroda-JP
22450.0	CW	USSR	ROT	Moscow Naval	0957	Soviet Naval. V Marker	Conway-UK
22455.0	CW	S. Africa	ZSC40	Capetown Radio	1655	Time signals	Karcheski-MA
22459.0	CW	Taiwan	XSX	Keelung Radio	0700	CQ Marker	Conway-UK
22461.0	CW	New Caledonia	FUJ	Noumea Naval	0100	French Navy	Merchant-NH
22463.0	CW	Japan	JCU	Choshi Radio	2342	CQ Marker	Quaglieri-NY
22465.0	CW	Malaysia	9MG12	Penang Radio	1847	Long CQ Marker w/freq info, etc.	Conway-UK
22467.0	CW	USA	KLC	Galveston Radio, TX	1754	Wkg 3FGB2	Conway-UK
22471.5	CW	Greece	SVD	Athens Radio	2200	DE Marker	Conway-UK
22472.0	CW	Hawaii	NMO	Honolulu	0106	USCG. High seas wx forecast	Thompson-CA
22474.0	CW	Australia	VIS42	Sydney Radio	0656	V Marker	Conway-UK
22476.0	CW	Hawaii	NMO	Honolulu	0236	USCG. CQ Marker	Bevens-MA
22477.5	CW	USA	KPH	San Francisco Radio, CA	0610	CQ Marker	Conway-UK
22479.0	CW	Portugal	CUL24	Lisbon Radio	1534	DE Marker	Garstner-NY
22482.0	CW	S. Korea	HLG	Seoul Radio	0835	CQ & QTC list	Conway-UK
22504.8	CW	Poland	SPE91	Sczcecin Radio	1620	Long V Marker	Rocker-MS
22515.0	CW	USA	KFS	San Francisco Radio, CA	1553	CQ Marker	Kuroda-JP
22520.0	CW	USSR	UQK	Riga Radio	1352	DE Marker	Conway-UK
22524.0	CW	Japan	JFA	Chuo Gyogyo (Matsudo) Radio	2341	CQ Marker	Quaglieri-NY
22525.0	CW	Italy	JRM	Rome Radio	1410	Medical services. AMVER broadcast	George-MA
22527.0	CW	Guam	NRV	COMMSTABarrigada	0646	USCG. CQ Marker	Conway-UK
22530.3	CW	USSR	URL	Sevastopol Radio	1622	CQ Marker	Rocker-MS
22536.0	CW	Hong Kong	VPS22	Hong Kong Radio	1029	DE Marker	Conway-UK
22537.0	CW	Martinique	FUF	Fort de France Naval	1512	French Navy. Marker	Moon-RSA
22539.0	CW	Netherlands	PCH71	Schoveningen Radio	1559	CQ Marker	Kuroda-JP
22543.0	CW	Algeria	7TF	Boufarik Radio	1429	CQ Marker. Very strong	Conway-UK
22545.0	CW	USA	NMN	Portsmouth, VA	1516	USCG. Marker	Moon-RSA
22548.0	CW	Turkey	TAH	Istanbul Radio	1600	CQ Marker	Kuroda-JP
22584.0	CW	Bahrain	A9M	Bahrain Radio	1250	Marker	Moon-RSA
22585.0	CW	Greece	SVU	Athens Radio	1627	DE Marker	Rocker-MS
22590.0	RTTY	England	GKY7	Portlhead Radio	1955	SITOR-A: CW ID and phasing signal	Hawkins-TX
22615.0	CW	France	HWN	Paris-Houilles Naval	1606	French Navy. V Marker	Kuroda-JP
22698.3	USB	Argentina	LPL	Gen. Pacheco Radio	0040	ID Marker	Lukas-NY
22742.0	USB	China	BAF	Beijing	0707	Meteo. Two mentions of Tokyo, one of Beijing, then of suddenly	Hardester-JP
22855.5	RTTY	Argentina	....	Buenos Aires	0058	850/75: DyN news In Spanish	Moon-RSA
22871.0	RTTY	Liberia	....	Monrovia	....	SITOR-A: British Embassy	Moon-RSA
22900.0	RTTY	England	GPA7	Portlhead Radio	....	SITOR-A	Moon-RSA
22922.0	RTTY	Nigeria	....	Lagos	0058	425/50: Tic	Moon-RSA
22955.0	RTTY	E. Germany	Y7A65	Berlin	....	425/50: MFA	Moon-RSA
22955.0	RTTY	Italy	....	Rome	1420	425/50: ANSA news In French	Moon-RSA
22977.0	RTTY	Switzerland	....	Berne	....	SITOR-A	Moon-RSA

23105.0	RTTY	Zimbabwe	....	Harare	....	425/50: Cuban Embassy	Moon-RSA
23166.0	RTTY	Unknown	HGX64	Unknown	....	425/50: Unknown Hungarian embassy. Calling HGX21	Moon-RSA
23402.5	USB	USA	....	'Alias', Washington, DC	0100	US Customs. Wkg FLINT 620 aircraft	Battles-NH
23523.0	FAX	Japan	JMH7	Tokyo	0708	120/...: Sat photo	Delaunoy-FR
23674.0	RTTY	Vietnam	....	Hanoi	0350	425/50R: Cuban Embassy. Msgs in SS	Kuroda-JP
23972.0	RTTY	China	....	Beijing	1440	850/50: Wx In English and coded meleo	Moon-RSA
24870.0	RTTY	Society Is.	RFHJ	Papeete Naval	1955	ARQ-M2/96: French Navy. Wx, testing	Delaunoy-FR
25103.0	CW	USSR	UJY	Kaliningrad Radio	1645		Moon-RSA
25161.5	RTTY	Greece	....	Kavala, Rhodes	1400	170/75: VOA news. "GREENVILLE DE RHODES RYRURY...", then closing msg	Conway-UK
25255.0	RTTY	USSR	....	Murmansk Radio	1520	170/50: Russian Itc	Moon-RSA
25315.0	RTTY	Portugal	RPFN	Lisbon	1258	850/50N: Portugese Navy. Foxes. Wkg PWZ at 1315	Conway-UK
25390.0	RTTY	England	GKY2	Portishead Radio	1530	SITOR-A	Moon-RSA
25750.0	USB	Unknown	....	Unknown	....	BBC feeder	Moon-RSA
26207.0	RTTY	Yugoslavia	....	Belgrade	1507	525/50: TANJUG news in Yugoslavian	Moon-RSA
27390.0	USB	Unknown	....	Unknown	....	Radio France feeder	Moon-RSA

The SPEEDX UTILITY STATION LIST is published in four monthly installments and includes all fixed stations reported since January 1989. Duplicate loggings have been omitted, with only the most recent being included here. The four parts are as follows: Part 1, 1600.0 to 7999.0 kHz; Part 2, 8000.0 to 11999.9 kHz; Part 3, 12000.0 to 15999.9; and Part 4, 16000.0 to 30000.0 kHz.

Contributors are not required to separate their reports. The only procedure requested is that contributors please do not cut loggings into strips. Contributors who use personal computers for logkeeping and reporting are encouraged, but not required, to sort all loggings by frequency.

A complete, up to date printout of the SPEEDX UTILITY STATION LIST is available from the editor for a \$2.00 contribution (to cover cost of printing). SPEEDX UTILITY REPORT FORMS are available for a S.A.S.E.

Contributors

In an effort to save valuable real estate in our favorite club bulletin, I have reluctantly decided to eliminate the contributors list. I've discussed this with our humble publisher and we both agree that, in light of the fact that every piece of information contained in this column is credited to its source anyway, the list is redundant at best. To be fair, if anyone wants to announce to the world that they have a new receiver or have changed QTH, just let me know and I'll attempt to work it into the column. On the bright side of all this.....

Going Mobile!

... with all this newly found space, I will once again cover mobile stations. The overwhelming response (if you can call 10 letters overwhelming) to my intimation that mobile coverage may be dropped from these pages has prompted me to rethink my position. I will somehow manage to squeeze pertinent mobile-related information into the frequency list, and will pay special attention to especially interesting mobile loggings (as I always have done in the past). If anyone cares to contribute articles dealing with specific areas of mobile (or, for that matter, fixed) operations, I will be happy to include them as well. However, I will not list mobile loggings separately. I maintain that in most cases such loggings are of little use to the listener. Instead of listing a half page of, say, US Navy vessels, all logged on 2716.0 kHz, I will simply include that frequency in the main list. Likewise, if someone logs an aircraft on a certain ICAO frequency, there is little chance that, by listing that specific aircraft, someone is more likely to hear it again. I don't expect everyone to agree with this approach, but some sort of compromise must be made. If the SPEEDX bulletin were larger, things might be different. Maybe someday...

I look forward to receiving comments on anything covered in this month's column, especially the country list idea. I also want to note that I'm very pleased with the good turnout that I've been getting these past few months. There was a time not long ago that I would have been happy to get a death threat... 73 till May DE Paul

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