

# WEST COAST DX BULLETIN



January 21, 1974

3-75

SPRATLY The latest on the 1S5MC is that it will come in early February. In a QSO with K9WEH last week, Maurice indicated that the first week in February is shaping up as the time for the return to the South China Sea group.

JOHN HUNTOON Last week ARRL Headquarters released the information that John Huntoon, W1RW, has requested early retirement effective this month. The advice had previously been given to the ARRL Directors who were in Newington last week for the January Board meeting.

In submitting his request for retirement, Huntoon stated that it was largely for personal reasons though he felt that giving it at this time, prior to the Board meeting, would also serve the interests of the ARRL. He also noted that with the preparations for the frequency allocations conference in 1979 getting started, a change at this time would be better than in the middle of preparations in a year or two.

W1RW, then W1LQV, took over as General Manager of the ARRL in January 1961 when A.L. Budlong, W1BUD, retired. Previously W1RW had been Assistant General Manager, joining the ARRL in 1939. Initially John came out of the Illinois territory, being W9KJY back in the thirties around Glen Ellyn.

Undoubtedly a new General Manager will be appointed at Newington and undoubtedly it was done at last week's board meeting.....and undoubtedly will be available for next week's bulletin. Undoubtedly!

Over the years John Huntoon in many instances has been blamed for everything that might go wrong with amateur radio and the league and seldom praised for any of the successes. While he has failed to do much to halt the decline of the sunspot cycle, it is felt that the record will show that his was a competent administration in difficult and trying times.

CARIBBEAN Ham Robinson, W1WQC, and Ben Tomlinson, WA5QYR, have changed their plans somewhat and their itinerary will be as follows:

On January 15th they were due in St-Lucia and will operate VP2L- until Jan 19th. They planned then to move on to VP2D-Dominica and operate there for a bit. Their efforts to get a VP2K-St. Kitts license has not been successful and any operation there is doubtful.

On Page 7 you will find the home address for both W1WQC and WA5QYK.

GAMBIA Apparently there are more changes and C5 is being used in Gambia rather than the expected ZD3. C5AM was heard last week....14230kc from 2230Z. Said to QSL to K3GJD or direct to Box 463, Banjul, Gambia.

CHAD The plans for a TT8-Chad by Chester and others out of West Africa is presently aimed at the start of February though this is not solid. Some of those who may be going indicate that there are still arrangements to be worked out and it may be delayed until mid-February. Chester will be getting married, his fiance being in the Canadian Embassy there in Accra and the question of licenses and callsigns is still uncertain though they are hoping for TT8AC.

With all this going on, all you need is patience.



COMORO ISLANDS In a referendum in December, the Comoro Archipelago voted that they wanted freedom from France and are due to go independent sometime this year. The vote has to be ratified by the French Parliament but Paris has previously indicated it would respect the results of a referendum. 95% of those voting went for the independence from France. Since 1946 Comoro has been a semi-autonomous overseas territory.

Only Mayotte voted to retain ties with France, other islands voted overwhelmingly for independence, following the leadership of Aimed Abdallah, the fiery president of the archipelago's government who boasts he can neither read or write. Aimed Abdallah has links with the Arab League and is expected to apply for membership when independence is granted. He is also considered as one of the ten richest men in the Indian Ocean.

The islands export vanilla, copra, plants for perfume and spices. There is little transport or between the islands, no industry and none of the basic facilities needed to develop tourism.

FHØRX was supposed to be active from the group early in January but nothing has been heard much on this one. FH8CJ and FH8SE are rumored to show low in the twenty SSB Area....14120kc...from 1600Z but this one has not been reported as being worked by W/Ks. They also seem to be active around the 2000Z period. FH8CY expected back soon.

ASTOVE ISLAND Harry, VQ9HCS, is presently on Astove Island though once in awhile a Deserving DXer will work hard to catch him thinking he is still on Aldabra. Astove counts only for the Seychelles...and is only 90 miles from Aldabra. WA1HAA who handles his QSLs maintains a schedule with VQ9HCS on Mon/Wed/Friday at 1715Z ...21355kc or thereabouts.

FP8-AWARD This can be gained by working FPØ and two FP8s or 3 FP8s plus the special club station, FP8SPM. QSL cards are needed and K9OTB can be the route for the certificate.

VIET NAM Presently there are three valid XV5 licenses, these being XV5AA, Bob Brougham whose home call is WA7QDG; XV5AB, George Johnson and his home call is W5EVD. XV5DA is at Dao and the trustee for the station is H. Manfield and apparently is a MARS station. QSLs for XV5AA/XV5AB/XV5DA all go to W7PHO XV5AC which brought South Viet Nam off the banned list and was signed by John Lunsford has not been reissued. There are some more applications for stations but the wait on these is long.

SOLAR FLUX AND STUFF There continues considerable comment and interest on W4UMF's article in the September CQ and there will soon be another article by Ted Cohen and George Jacobs, W3ASK.

In a recent letter, W4UMF comments:

"...it would appear that the Amateur community is finally waking up to the fact that is not only easy to make day-to-day forecasts but that a knowledge of expected conditions can save the operator a considerable amount of time during the forthcoming sunspot minima. After all, one gains nothing from tuning a dead band and expecting an opening which will not occur.

"...from a general knowledge of how band conditions may vary with solar activity and with variations in geomagnetic activity, any Amateur could probably make predictions which would be 80-90% correct. The 'general knowledge' to which I refer should be available as George Jacobs, W3ASK, and myself just finished writing an article on making day-to-day forecasts (including 27-28 day recurrence forecasts) using only the data broadcast by WWV at 14 and 18 minutes after the hour. The article should appear in the Spring of 1975, (possibly the March issue), in CQ magazine.

"Please thank your readers for the cards and letters sent to the Bureau of  
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Standards. It is only because of their actions that WWV now broadcasts current values for the flux and K-index".

The WWV broadcasts at 14 minutes after the hour are the K-index. This another measure of geomagnetic activity, and in particular, is a measure of the activity as determined by the Fredericksburg, Virginia, Observatory. It is related to the A-index roughly as follows:

K	=	0	1	2	3	4	5	6	7	8	9
A	=	0	4	7	15	27	48	80	140	240	400

Keep in mind that this is a rough comparison but it should get you into the ball park and into the game. Thus a K-index of 0, 1, or 2 indicates a QUIET geomagnetic field. A K-index of 3 indicates an ACTIVE field. A K-Index of 4 or more a DISTURBED field.

All of this information comes from K4UMF who promises more in the up-coming CQ article. The September article certainly pointed the way to short-range predictions and those who monitor WWV daily and record the indices will soon find that they are able to do some own forecasting.

W1DAL, George Hitz, points out that the K-index is a coding for the 'Equivalent Range Index' mentioned in W4UMF's article. The 'A' index is an average of eight 'A' indices taken at three hour intervals. To summarize, WWV "A" index is a daily average and the "K" index is for the past three hour segment.

It probably will be wise to stick close to this and to keep up with those articles of George Jacobs, W3ASK and Ted Cohen, W4UMF. Some serious DXers are finding them most valuable articles.

BRITISH VIRGINS Hamilton Robinson W1WQC and Bennie Tomlinson, WA5QYR, wrapped up their Turks/Caicos operation at the start of last week and then showed up from the British Virgins signing VP2VZ. Previously we had given it as WA5QXR and this was in error. The correct call is WA5QYR, Bennie being from Lonoke, Arkansas and a member of the Arkansas DX Assn. They flew down in Bennie's Cessna and should be there for some time yet.

NORFOLK ISLAND VK2BZM is on Norfolk and is reported as showing nightly shortly after 0500Z. Look for him signing VK2BZM/VK9 at 14198kc, he being crystallized controlled at that frequency.

MORE BRITISH VIRGINS A group from New Orleans will be on Tortola in the British Virgin Islands for the second go-round of the ARRL DX Phone Test on March 1st and 2nd. The group will include Russ Guidy, K5YMY; J. Lowell Otto, W5NOP; Roger Burt, W5UDK; Louis Muhleisen, K5FVA; Chet Moore, KP4EAJ. The group plans to try all bands from ten through one-sixty. They expect that the VP2-calls will be available before the time for the big effort.

FRESNO INTERNATIONAL The annual gathering of DXers at Fresno will have FRED LAUN, LU5HFI/W9SZR and Pierre Rizk, OD5HC, among those showing from the far corners. Darlene Magen, HC2YL, will also be there and the list of the Big Guns is starting to grow. The 1975 gathering will again be at the Hilton Hotel, April 19/20th. This is the time to start planning. The Northern California DX Club will be the host club this year and W6MAV is the chairman for the gathering.

SPECIAL CALLS There are a couple of new prefixes out of Canada. CG3GCO is a special call being heard on twenty SSB, this supposed to be for commemoration of a centennial. CY6VK is another new prefix, this one out of Calgary in Alberta.

January 1975

SENEGAL 6W8DY, Jack Goyette, is on forty meters at 7070kc most days except Saturdays, usually starting around 0800Z. Jack is working on a 5BWAS and looking for a few needed ones. Presently he is watching for Alaska, Iowa, Mississippi, Montana and Rhode Island to complete the forty meter WAS. Anyone with a needed state will be welcomed.

PUERTO RICO/160MTRS Jim Fitzwilliam, KP4AN, is making Puerto Rico available regularly on 160, Jim being at 1806kc on c.w. Generally there are openings to the Western Reaches about this time and though he is only running 75 watts, it seems to suffice most days.

KP4AN continues action on eighty though the new ones are not too common. He reports working a ZC4ED a few weeks back and notes that ZE6JL and VS6DO are regulars on the band.

SILENT KEY Bob Dixon, ZL2LA, a well known ZL-DXer from Picton became a silent key a few weeks back according to information relayed by his brother.

GOUGH ISLAND ZD9GE on daily just about, usually coming through to the Western Slope from 1600Z on the long path around 14235kc. Vic is using a log periodic antenna. He has been heard on several occasions since the turn of the month.

PA7-- The PA7-prefix will be allowed for use by Amsterdam Stations from March through May 1975. This will be to commemorate the 700th anniversary of the founding of the City of Amsterdam.

SOUTHERN CALIFORNIA DX CLUB Recent elections in the Southern California DX Club brought the following officers into office for the coming year

President	Irv Emig W6GC
Vice-prex	John Cashen W6KNC
Treasurer	Cleyon Yowell WB6EHT
Secretary	Wayne Spring W6IRD
Board of Directors	Wayne Gingrich W6UF
	Dick Reimer W6OSU
	Larry Weaver W6JPH

ANOTHER NEW ONE! Those who may worry that DXCC will run out of new countries should realize by now that there will always be a couple of new ones on the horizons for the deserving DXers. It is the great plan of nature! Nature and the quest for independence....

Ellice Islands out in the Pacific a month or so back held a referendum and voted that they wanted nothing to do with the Gilberts and wanted to be separate. This will still have to be ratified but when this comes, VR1 may have a new modification. Niue Island also voted for self-government and independence from New Zealand recently. This will not bring any new country status, however....unfortunately.

CLIPPERTON Some West Coast papers on Saturday, January 11th carried the story that a Quantas Airways flight had reported sighting distress signals on Clipperton, this being an "I F" spelled out in rocks on a beach on Clipperton.

The Coast Guard Base at San Francisco was due to send out a C-130 to overfly the island over the weekend to see if there was any actual emergency and to drop some emergency gear if there was.

The information officer at the Coast Guard Base indicated in mid-week that the C-130 had found nothing, no sign of anyone on the island and said that the report was apparently an error.

Southern California tuna boats operating in the Clipperton area were also reported as passing the word over their radios and those passing close to the island were going to give it a look.

The Quantas report said that no one could be seen on the beach when their flight passed by.

QSLs ETC

I cannot tell how the truth may be,  
I say the report as 'twas said to me.....

## The Lay of the Last DXer

A35AG	to	W6KNC	HC1EE/HC5	WA8TDY	VP2MRA	to	VE8RA	5Z4PI	to	W3HNC
C6APP		VP7NP	H18XKP	WØGX	VP2EEB		K6SE	5Z4PP		W3HNC
CN8CG		F8US	H18LC	W2KF	VP2KC		WA1ABV	5W1AV		W6KNC
CN8BO		W4GKF	HV7AR	F6ACS	VP2SQ		W2MIG	5T5GS		W6KTE
CN8HD		W2GHK	KA8AA	W7PHO	VP1FF		WØELT	5V7WT		F9GL
CT2BN		WA9PZU	KA8JN	W7PHO	VP2VZ		WA5QYR	6Y5BF		W4HAW
CT2BL		W1FXD	KA8OP	W7PHO	VP7DF		K4VMA	6W8FP		WA3NCP
CE9AT		CE2AD	KC6VE	W7PHO	VP7BC		W4HAW	7P8AT		JA2KLT
CY6AVV		VE6AVV	KX6MV	WA6HRS	VK2BZM/VK9	VE3GUS		7P8AD		VE2JH
CG3GCO		VE3GCO	JY9UR	W3HLR	VK2BKE/LH	W9RKP		7P8AY		K3TUP
EP2SN		W3KT	JY9CS	K50EA	VP8OA	RSGB		7Q7DW		G3AWY
CR6OR		WØGX	PYØYS	PY7YS	VQ9HCS	WA1HAA		8P6DW		WA6PYI
EL2FT		WA3NGS	PYØZAE	PY1ZAE	VS5MC	DK5JA		8Q6AH		JAØCUV
EL2FP		EL--Bureau	PZ5FB	W2FCR	YB7AAJ	W7PHO		8R1CB		W2MIG
EL4D		WA5ZWC	ON4AXA/mm	ON4QP	YJ8GS	W6NJU		8R1AG		WA7TDZ
FG7ZT		F6BFH	M1I	IØBNZ	YJ8BL	W6NJU		7SL2AN		SM2FMD
FB8WB		F8US	SVØWE	W3KT	ZE4JS	W3HNC		9G1GE		G3USE
FM7WE		K4CFB	TA3SC	WA3HUP	ZE3SS	W3HNC		9L1JM		W4BAA
FYØBHI		F2QQ	TJ1AD	K4WKW	ZF1TT	W8TBZ		9K2DX		W6LV
FY7AN		WB4VUP	XV5AA	W7PHO	ZF1BR	W4KA		9K2DC		W3HNC
FY7AM		VE1KG	XV5AB	W7PHO	ZD7FT	VE1A1H		9X5PT		VE3BOZ
HH2WF		W3HNC	XV5DA	W7PHO	ZK1JC	W6KNC				
HM1HS		HM--Bureau	XW8FN	W3HNC	3B8AX	3B8AD				
HM1GV		HM--Bureau	XW8HP	JA3VLD	3D6AX	WA51EV				
HL9WI		WA5ZWC	VP2DM	WA1ABV	3B9DL	WA5ZWC				
CT2BP		Box 253, APO New York 09406								
CEØZG		Box 3016, Valparaiso, Chile								
C6ADY		Box F-978, Freeport, Grand Bahama Island, Bahamas								
CY6VK		Box 592, Calgary, Alberta								
EL2JC		Jim King, Box 98, Monrovia, Liberia								
EA9EY		Box 234, Ceuta								
EA6BQ		Box 837, Palma, Balearic Islands								
F08EG		Bx 5147, Papeete, Tahiti								
FWØDX		Ron Stockton, 1134 19th St. Hermosa Bch, Calif. 90254								
FWØAA		Ron Stockton, 1134 19th St. Hermosa Bch, Calif. 90254								
FLØJN		18JN, Bx 366, Naples, Italy								
FG7AR/FS7		Alain Rochemont, Manigot, St. Martin 97.150, French West Indies								
HR6SWA		Box 120, Grand Cayman Island, British West Indies								
HZ1TA		Box 195, Jeddah, Saudi Arabia								
H18XRG		POB 1157, Santa Domingo, Dominican Republic								
JY9CR		Bx 2788, Amman, Jordan								
JY9GR		Bx 565, Amman, Jordan								
P29DP		Dave McLaren, New Tribes Mission, Goroka, Papua								
VP2SG		Box 94, Kingstown, St. Vincent, BWI								
VP2LBU		POB 61690, 106 Caracas, Venezuela								
VQ9P		Box 223, APO New York, 09030								
XW8CO		c/o Federal Electric, APO San Francisco 96352								
YN7MHV		Box 317, Managua, Nicaragua								
ZD7PS		Bx 34, Jamestown, St Helena Island								
ZD7SD		Bx 16, St Helena Island								
3D6AU		Box 931 Mbabane, Swaziland								
8P6FU		c/o LIAI, Barbados, British West Indies								

REPORTS FROM RED EYED LOUIE

Ask me no more where those stars light  
That downward fall in dead of night...

FORTY et EIGHTY LOUIE

CT1QN	7006/0050/Jan	12w	HI3PC	7028/0620/Jan	9w	YB7AAU	7007/1305/Jan	12e
CT2BN	7003/1230/Jan	12e	KX6BB	7008/0530/Jan	13w	YN1AWH	7173/0310/Jan	12e
CN8HD	7095/0625/Jan	11e	LU5EGV	7024/0605/Jan	11e	YN1MAB	7175/2350/Jan	12e
C6ANP	7057/1210/Jan	12e	OH3XT	7003/1205/Jan	12e	YN1WB	7190/0610/Jan	12e
EL2FT	7057/2300/Jan	9e	UL7EAM	7006/1230/Jan	6e	YV1AQE	7175/0215/Jan	13e
HC3WH	7175/0015/Jan	13e	UL7EAR	7003/1215/Jan	12e	ZS1A	7011/0500/Jan	14w
HI8XKP	7173/0025/Jan	11e	VK2BZM/VK9	7003/1245	12e	6W8FP	7057/2300/Jan	9e
HI8XAW	7175/2355/Jan	12e	VP2VZ	7190/0200/Jan	13e	6W8DY	7077/0800/Jan	7w
HI8XAW	7237/0150/Jan	15e	VP2EEB	7178/0055/Jan	11e	8R1AG	7215/1000/Jan	10w
A2CJP	3778/0435/Jan	14e	JY9GR	3794/1445/Jan	11w#	VS6DO	3807/0940/Jan	10w
CO2JA	3781/0755/Jan	5w	KG4DS	3780/2350/Jan	8e	VS6FB	3794/1430/Jan	9w
CR4BS	3798/0815/Often		LU6DKX	3501/0600/Jan	11w	VU2KV	3697/1510/Jan	11w
CT1MK	3762/0700/Jan	5e	LU8BAO	3511/0610/Jan	11e	XE3LK	3780/0415/Jan	5w
CT2AK	3799/0640/Jan	12w	OD5GS	3798/0430/Jan	9e	XE1YH	3809/1530/Jan	11w
CT2BN	3502/0055/Jan	12w	OD5IO	3798/2300/Jan	13e	YB7AAU	3810/1530/Jan	11w
CT3AY	3779/0200/Jan	7e	OK5JJ	3798/2300/Jan	13e	YN1AZ	3796/0625/Jan	5w
CX4LO	3501/0010/Jan	12e	OD5IH	3798/2305/Jan	13e	YV1AD	3513/0600/Jan	13w
C6ADF	3802/0240/Jan	8e	PAØGMW	3799/0100/Jan	7e	ZB2CF	3797/2240/Jan	7e
EA6BH	3795/2330/Jan	8e	PJ2RR	3803/0940/Jan	5w	ZC4AK	3794/1445/Jan	11w
EL7F	3803/0730/Jan	5w	ON4UN	3779/0620/Jan	9e	ZE6JL	3777/0350/Jan	14w
EA8IT	3778/0125/Jan	7e	ON4LJ	3799/0635/Jan	4e	ZF1RD	3524/0240/Jan	2m
EL2FT	3763/2320/Jan	7e	ON4LJ	3760/0600/Often		ZF1DW	3781/0325/Jan	7e
EP2VJ	3794/1330/Jan	12w	SM5GZ	3790/0600/Jan	4e	4X4NJ	3794/1445/Fri/Sat	
F2PI	3530/0720/Jan	12e	TG9KV	3784/0440/Jan	3w	ZS6DW	3780/0350/Jan	3w
FG7XE	3793/0110/Jan	7e	TG4FU	3790/0605/Jan	11e	6W8DY	3805/0735/Jan	8w
FM7WE	3790/0050/Jan	8e	UAØFGM	3620/1245/Jan	14w	7Z2AG	3794/1435/Jan	11w
FP8DH	3810/0720/Jan	5e	UK2GKW	3504/0215/Jan	7w	8R1AG	3807/0930/Jan	5w
G2PU	3794/0735/Jan	12w	VP2EEB	3787/0320/Jan	11e	9M2BV	3794/1515/Jan	11w
HK3LT	3795/0300/Jan	8e	VP2MOP	3793/0110/Jan	7e	9M2DQ	3808/1500/Jan	4w
HI8XKP	3785/0025/Jan	11m	VP2DM	3790/0100/Jan	8e	VQ9M	3794/1415/Jan	11w#
HI8GAR	3807/0440/Jan	8w	VP2VZ	3815/0050/Jan	13e			
HK4DF	3795/0300/Jan	8e	VP5BT	3796/0615/Jan	9e			
ISØRNU	3792/2230/Jan	8e	VP5MA	3795/2330/Jan	9e			
ISØXBL	3503/2240/Jan	6e	VR1FF	3807/1050/Jan	9w			
G3SZA	1826/0430/Jan	4m	KP4AN	1801/0125/Jan	8m	PAØHIP	1826/0550/Jan	4m
GM3YCB	1827/0500/Jan	4m	PY1RO	1827/0500/Jan	4m	YV5CKR	1824/0500/Jan	4m
HKØBKX	1827/0530/Jan	4m	PY2FUS	1828/0500/Jan	4m			

AFRICA CW

CR6AL	21037/1645/Jan	12e
CR7IZ	21052/1640/Jan	11e
ZS6AF	21040/2020/Jan	14kp

ASIA CW

JA8CVK	14019/0000/Jan	14m
JA8BVT	14021/0010/Jan	14m
UAØCBK	14019/0005/Jan	14m

EUROPE CW

DLØOD	14035/1610/Jan	10w	GM3KDT	14041/1635/Jan	10w	OY8KH	14043/2135/Jan	12w
DK5WY	14032/1620/Jan	11w	GW3QJB	14062/1740/Jan	12e	LA2IA	14048/1950/Jan	13w
F3IJ	14032/1620/Jan	10w	HB9AHA	14035/1645/Jan	14w	PAØPBL	14038/1625/Jan	13w
F9FD	14061/1650/Jan	12w	HB9RX	14044/1640/Jan	11w	PAØZI	14033/1630/Jan	11w
G3FTP	14044/1645/Jan	11w	OH6RI	14035/1720/Jan	14w	SM3GII	14036/1920/Jan	15w
G3ECS	14061/1610/Jan	12w	OE5AHL	14035/1630/Jan	11w	SP9BEW	14036/1910/Jan	15w
GI3IWJ	14026/1900/Jan	11w	OH4QN	14048/2000/Jan	13w	UK1ZAO	14035/1715/Jan	14w
GM2HCZ	14036/1635/Jan	15w	ON6CU	14032/1640/Jan	10w			

MORE RED EYED LOUIEELSEWHERE CW

CX2XA	14036/0000/Jan	14m	LU1EDC	14046/0005/Jan	14m	PY7IE	14056/0000/Jan	15m
CY6CBE	14032/1655/Jan	10w	LU5AEM	14023/0005/Jan	14m	VP8NU	14038/2350/Jan	14m
HKØBKX	14035/1320/Jan	8e	LU7EY	14031/2355/Jan	14m	YB7AAU	14033/0000/Jan	7w
HR1KS	14043/2345/Jan	14m	LU9CV	14037/0000/Jan	14m			
KG6JAR	21039/2310/Jan	11w	LU9DIZ	14034/0110/Jan	15w			
LU1AO	14043/0110/Jan	16w	PJ2ARI	14033/0100/Often				

AFRICA SSB

A2CJP	14214/2115/Jan	11e	EL2FT	14213/2210/Jan	10e	ZE6JJ	14333/1955/Jan	10e
A2CCY	14226/1940/Jan	6kp	EL4D	14214/2220/Jan	10w	ZS1WX	14209/1915/Jan	9e
CN8BO	14216/1240/Jan	13e	EL5G	14204/1155/Jan	7e	6W8FP	14333/2140/Jan	5e
CN8AP	14208/1640/Jan	8kp	EA8JJ	14206/1550/Jan	11e	7Q7DW	21288/1810/Jan	11e
CR4BS	21285/1810/Jan	11e	ET3USE	14205/1900/Jan	8e	7P8AT	14203/2030/Jan	14e
CR6BW	14214/2105/Jan	11e	TU2EP	14215/2040/Jan	8e	9G1AR	14205/2050/Jan	8e
CR6FF	14223/1925/Jan	12e	TU2EG	14223/2215/Jan	10kp	9G1JC	14205/2050/Jan	8e
CR6AV	14205/2105/Jan	14w	ZD7SD	14210/2340/Jan	13w	9J2SS	14215/1950/Jan	10e
CR6UE	14205/2120/Jan	7kp	ZD7SD	21293/1710/Jan	12w	9L2JM	14227/0015/Jan	13e
CT3AB	14275/2355/Jan	12kp	ZD7FT	14203/2115/Jan	14w	ET3USE	14205/1930/Jan	8e
EL2C	14241/2300/Jan	12w	ZD7HH	28620/1815/Jan	13w			

ASIA SSB

A6XB	14228/1345/Jan	10e#	UK9AAN	14210/1325/Jan	13e	XT2AA	14260/2100/Jan	10e
A9XK	14208/1450/Jan	12e	UK7GAL	14222/1245/Jan	11e	XW8CO	14208/1350/Jan	11e#
EP2DB	14215/1335/Jan	12e#	UWØNE	14220/0100/Jan	10w	4S7AIG	14175/1200/Jan	8kp
HS2AIG	14175/1200/Jan	8kp	VU200	14229/1320/Jan	9e#	9K2DT	14225/1325/Jan	10e#
HZ1TA	14251/1430/Jan	9e	VU2BEJ	14202/1315/Jan	12e#	9K2DC	14209/1330/Jan	10e#
J A8EPO	21313/0000/Jan	7w	VU2WJD	14225/1335/Jan	12e#			
OD5RS	14204/1740/Jan	13e	VU2US	14203/1250/Jan	11e			

EUROPE SSB

GT1FL	14211/1145/Jan	9e	GW3NWS	14206/1225/Jan	4w	OK3ØKAG	14204/1525/Jan	10e
DA1EH	14228/1625/Jan	12w	IVØJX	14211/1640/Jan	10e	3AØFY	14202/1540/Jan	11e
G30TH	14203/1600/Jan	12w	M1I	14206/1435/Jan	10e#			

ELSEWHERE SSB

C6ABC	14196/1245/Jan	12e	KS6FF	14334/0420/Jan	7e	VP1WLZ	14207/2220/Jan	10kp
CG3GCO	14206/2235/Jan	7e	KX6BQ	14300/0600/Jan	10w	VP2VZ	14203/1220/Jan	13e
CP8AB	21413/1450/Jan	12e	ON4AXA/mm	14208/1205	13e	VP2VZ	21298/1745/Jan	14e
DU1REX	14204/2345/Jan	12e	PJ9MDL	14211/1320/Jan	14e	VP5BT	14202/1310/Jan	9e
FO8DP	14231/0245/Jan	5w	PY8ZAM	14226/1225/Jan	13e	VP2VBK	14225/2355/Jan	12kp
FY7AN	21300/1725/Jan	6e	VK6NH	14196/1245/Jan	12e	WA4VVT/mm	14222/1340	14e
FGØGE	14303/1125/Jan	13e	VP1FF	21273/1435/Jan	12e	YN3ZLW	14209/1405/Jan	13e
HI8RXV	21323/1520/Jan	8e	VP2AA	14248/2230/Jan	10kp	ZF1WE	14222/1230/Jan	9e
HI8XKP	14202/1340/Jan	13e	VP2AB	14248/2230/Jan	10kp	ZP9AH	14303/0040/Jan	14e
HI8XEU	14264/1225/Jan	9e	VP2AC	14248/2230/Jan	10kp	ZS1RSA/mm	14202/2015/	13e
KC4AAC	14267/0435/Jan	12e	VP2ME	14207/1415/Jan	7e	3E1KC	21355/1845/Jan	11e
KC4AAA	14327/0530/Jan	10w	VP2KF	14280/1135/Jan	8e	8P6FW	14201/2145/Jan	10e
KC4USG	14301/0620/Jan	10w	VP2EEB	14214/1325/Jan	13e	8P6AH	21355/1845/Jan	11e
KG4DS	14210/1320/Jan	13e	VP2GWH	14212/1350/Jan	8e	8R1X	14204/2215/Jan	10w

(e = eastern states m = middle states w = western reaches kp = puerto rico, etc)  
 (all times in gmt # = longpath ??? = Slim...always with us, always a phoney )



