



Young Stars Radio Club



A club of Shortwave Radio Listeners' and DXing zealots in India

A bi-annual newsletter of Young Stars Radio Club
Year 2. Vol.2 October 2006/March, 2007

dxlink

**Y S R C
wishes Merry
Christmas and
A Happy &
Prosperous
New Year 2007!**

**For Private
Circulation Only**

Contributors for this edition of the bulletin:

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DXing - Most listeners are content to listen to the stronger stations, though there is also another equally interesting aspect of the hobby, which seems to suit those with more of a technical interest. This is termed DXing. The term is not defined in any of the dictionary but if we let D stand for Distance and X, as in

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All about us:

Young Stars Radio Club is a non-profit, non-commercial, & non-political group of hobbyists of short wave radio listening located in Hyderabad, India. YSRC was started in the year 1984 with the motto to create awareness about the wonderful hobby of DXing and to strengthen the fraternity of friendship under the roof of radio listening & DXing.

What is Short wave? short • wave Pronunciation: (shōrt'wāv')

Definition :

1. Elect.a radio wave shorter than that used in AM broadcasting, corresponding to frequencies of over 1600 kilohertz: used for long-distance reception or transmission.
2. Physics. An electromagnetic wave with a wavelength of approximately 200 meters or less, especially a radio wave in the 20 to 200 meter range.

Shortwaves:

short waves, radio waves whose frequencies range from about 3 to 25 megahertz (Mhz), corresponding roughly to the high-frequency band (see radio frequency). When they impinge on certain layers of the ionosphere, short waves are largely reflected back toward the earth. By one or more reflections between the earth and the ionosphere, a short-wave radio signal can be received at long distances from the transmitter.

Universal Time Coordinated (UTC) Vs Indian Standard Time (IST)

UTC	0	1	2	3	4	5	6	7	8	9	10	11
IST	0530	0630	0730	0830	0930	1030	1130	1230	1330	1430	1530	1630
UTC	12	13	14	15	16	17	18	19	20	21	22	23
IST	1730	1830	1930	2030	2130	2230	2330	0030	0130	0230	0330	0430

Frequency (kHz) VS Metre Band (Metre)

Frequency	2300-2495 kHz	3200-3400 kHz	3900-4050 kHz	4750-5100 kHz	5900-6300 kHz	7100-7350 kHz	9250-9995 kHz	11.50-12.05 MHz	13.57-13.87 MHz	15.00-15.825 MHz	17.40-17.90 MHz	21.45-21.50 MHz	25.67-26.10 MHz
IMetre Band	120	90	75	60	49	41	31	25	22	19	16	13	11

Young Stars Radio Club :

- To create awareness about Short-wave Radio Listening
- To promote the wonderful hobby of DXing in India.
- To provide a forum for discussion about the broadcasts of all national and international radio stations.
- To strengthening the fraternity of friendship under the roof of radio listening and DXing .



Understanding SINPO Code

SINPO	S (Strength)	I (Interference)	N (Noise)	P (Propagation)	O (Overall Merit)
5	Excellent	Nil	Nil	Nil	Excellent
4	Good	Slight	Slight	Slight	Good
3	Fair	Moderate	Moderate	Moderate	Fair
2	Poor	Severe	Severe	Severe	Poor
1	Weak	Extreme	Extreme	Extreme	Unusable

Signal Strength (Signalling) - QSA : (Refers to the strength of the signal received)

- The use of signals for controlling communications.
- In a telecommunication network, the information exchange concerning the establishment and control of a connection and the management of the network, in contrast to user information transfer.
- The sending of a signal from the transmitting end of a circuit to inform a user at the receiving end that a message is to be sent.

Interference : QRM (Indicates whether other stations were interfering with the signal)

- Interference is the superposition of two or more waves resulting in a new wave pattern. As most commonly used, the term usually refers to interference of waves which are correlated to coherent with each other, either because they come from the same source or because they have the same or nearly the same frequency. Two non-monochromatic waves are only fully coherent with each other if they both have exactly the same range of wavelengths and the same phase differences at each of the constituent wavelengths.

Signal Noise : QRN (Identifies the presence of atmospheric or other noise on the frequency)

- In Science, and especially in Physics and Telecommunication, noise is fluctuations in and the addition of external factors to the stream of target information (signal) being received at a detector. In communications, it may be deliberate as for instance of jamming of a radio or TV signal, but in most cases it is assumed to be merely undesired interference with intended operations. Natural and deliberate noise sources can provide both or either or random interference or patterned interference. Only the latter can be cancelled effectively in analog systems, however, digital systems are usually constructed in a such a way that their quantized signals can be reconstructed perfectly, as long as noise level remains below a defined maximum, which varies from application to application.

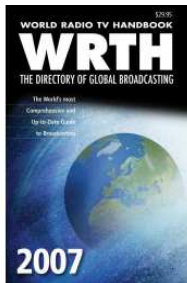
Propagation : QSB (Refers to the fading characteristics of the signal)

- Propagation means multiplication or increase, as by natural reproduction. Radio transmission by electrical conduction through a transmission medium.
- In detail, it is the radio transmission by electrical conduction through a transmission medium for wave propagation via the motion of waves.
- Radio waves are a form of electromagnetic radiation which lies at the bottom end of the spectrum below visible light. Like all electromagnetic radiation, radio is affected by the medium it propagates through. The type of propagation that can be supported depends on the frequency and other circumstances. This has a bearing on what you can hear with a radio receiver. The known modes of propagation are divided into four : (a) Free-space waves; (b) Ionospheric waves; (c) Tropospheric waves; & (d) Ground waves. Ionospheric waves - Propagation influenced by the presence of an electron gas-plasma high in the Earth's atmosphere. The ionosphere is arranged in layers as : (a) D Layer ; (b) E Layer; & (c) F Layer. Anomalous forms of ionospheric propagation include: (a) Fading; (b) Scatter; (c) Meteor trails; (d) Aurorae; & (e) Ionospheric and geomagnetic storms. Fading - This is the most commonly experienced variation in ionospheric propagation. There are several causes of fading including: (A) Multipath (b) Sudden Ionospheric disturbances - (c) Proximity to LUF & MUF.

Overall Merit : QRK (Refers that how well the station signal you received)

- How well you receive the signal.

DX Publications



WRTH - WORLD RADIO TV HANDBOOK : THE DIRECTORY OF GLOBAL BROADCASTING

The World's most Comprehensive and Up-to-Date Guide to-Broadcasting

This book consists of three main areas : **Features** - consisting of equipment reviews, broadcasting predictions and radio-related articles; **Directory** - which is further divided into National Radio, International Radio and TV services; and finally **Reference** where miscellaneous information covering wider aspects of broadcasting can be found. Each section is identified by a unique 'side-bar', which can be found both on the main contents page and on each individual page throughout the book. Each section starts with an alphabetical country listing and is followed by the appropriate 'by frequency' lists. In the Directory, countries are listed alphabetically within each section so that they may be easily located by flicking forward to the relevant location. Alternatively, the index may be used to find the exact page number for the specific country of interest.

Publisher : Nicholas Hardyman ;

International Editor : Sean Gilbert; Technical Editor : John Nelson;

For Ordering the Publication :

WRTH PUBLICATIONS LTD, PO Box: 290; Oxford OX2 7FT, United Kingdom;

E-mail: wrth@wrth.com; web: www.wrth.com ISBN : 0-9535864-7-2

How to order WRTH 2005-Info: <http://www.wrth.com/info.htm> **Latest WRTH Order Form:** <https://secure400>.



PASSPORT TO WORLD BAND RADIO is the world's **#1 selling** shortwave publication. It zeros in on news, sports and entertainment from the world over, and includes award-winning ratings of world band radios and "how-to" articles by experts.

United States - \$22.95, fast *Priority Mail Shipping* **FREE-a \$4.00+ value!**

For online order : <https://secure.comcat.com/~mwk/pages/orderform2.htm>



VOA Programme Guide : VOA's worldwide English-language broadcast service offers news, music, and a range of original programs for all interests from economics to science, to sports and U.S. society. VOA Publishes it's Bi-annual Program Guide covering all language services world-wide with program details and frequency information.

To receive your copy send an email to : letters@voa.gov
or write to

Voice of America Audience Mail, 330, Independence Avenue, S.W., Washington, DC 20237 USA.



Club WRN : As a Club WRN member you will automatically be entered in their weekly prize draw for t-shirts, mouse mats and other merchandise from both WRN and their content partners. The winner is randomly selected each week to ensure that all club members have an equal chance of winning.

NETWORK LIVE!

Your Network Guide. This is the International Magazine of WRN. Bi-Annual magazine for Club WRN members and listeners around the world. Programme Schedules for all WRN networks worldwide are listed, there are feature articles about WRN broadcast partners, programme makers, and various topics of interest to WRN listeners, plus the latest news, competitions and a listeners' letters page. Network Live! Us published in March & October coincide with WRN time changes and mailed out automatically to all Club WRN members during April and November

WRN Limited, PO Box 1212, London SW8 27F, United Kingdom, Tel: +44 20 7896 9000, 7896 9007;

WORLD WIDE DX CLUB

WORLDWIDE DX CLUB is a non-political DX organization, founded in 1966. Its aims are to strengthen this fascinating and scientific hobby as well as the international DX movement for better understanding and friendship among nations. Anyone can become a member of WORLDWIDE DX CLUB regardless of nationality and political belief.

The club published a monthly "DX MAGAZINE" mainly in English, which is distributed to everyone who sends them an annual fee of 15.60 Euros, 12.00 pound sterling, US\$ 18.70 or 16 International Reply Coupons (IRC's) by International Money Order. Each member is given a membership call in accordance with the international amateur radio prefixes and receives their multicoloured membership certificate. To get a sample copy of their monthly bulletin or for full details about the membership, please write to WORLDWIDE DX CLUB, P.O.Box 12 14, D-61282 Bad Homburg, Germany.

WORLDWIDE DX CLUB homepage in the internet at: <http://www.wwdxc.de>

Global Radio Station's website - e-mail id

Sr. No	Radio Station	Indian POB Addr	Website	e-mail id
1	Voice of America,	Voice of America, Post Box No.564 New Delhi 110001	www.voanews.com	letters@voa.gov pubaffairs@ibb.gov
2	BBC World Service,	BBC World Service, Post Box No.3035, New Delhi 110003	www.bbc.co.uk www.bbcworldservice.com	worldservice@bbc.co.uk
3	Voice of Russia	C/o.VOR Correspondent, E-7/2, Vasant Vihar, New Delhi—110057.	www.vor.ru	letters@vor.ru
4	Radio France International	2/50-E, Shanti Path, Chanakyapuri, New Delhi 1100021.	www.rfi.fr	english.service@rfi.fr
5	Radio Romania International		www.rrl.ro	engl@rrl.ro & rri@rrl.ro
6	Radio Prague, Czech Republic	C/o. Embassy of Czech Republic, 50-M, Niti marg, Chanakyapuri, New Delhi—100021.	www.radio.cz/en/html	cr@radio.cz
7	Radio Slovakia International		www.slovakradio.sk	englishsection@slovakradio.sk
8	Radio Canada International	English Service, Radio Canada International, 7/8, Shanti Path, Chanakyapuri, New Delhi—110 021	www.radio-canada.ca Www.rcinet.ca/india	info@rcinet.ca india@rcinet.ca
9	China Radio International, China	China Radio International, 1st Floor, 9, Rajdoot Marg, Chanakyapuri, New Delhi 110021	www.cri.org.cn www.crienglish.com www.easyfm.com	crieng@cri.com.cn crieng@crifm.com
10	Radio Netherlands	Post Box: 5257, Chanakyapuri, New Delhi—1— - 21.	www.mw.nl	letters@rnw.nl
11	Deutsche Welle	Deutsche Welle PO Box-5211, Chanakyapuri, New Delhi 110021	www.dw-world.de	info@dw-world.de
12	YLE Radio Finland		www.yle.fi/rinland	finland@yle.fi radio.world@yle.fi
13	Radio Japan NHK	Radio Japan - NHK New Delhi Office, 6th Floor, Meridian Commercial Complex, 8, Windsor Place, Janapath, New Delhi—110001.	www.nhk.or.jp/english/ Www.njk.or.jp/hindi/	nhkworld@nhk.jp
14	Radio Vlaanderen International		www.rvi.be	info@rvi.be
15	XBS WORLD		http://rki.kbs.co.kr	english@kbs.co.kr intl@kbs.co.kr (for RKI newsletter)
16	Radio Australia		www.abc.net.au www.abc.net.au/ra	radio.australia@abc.net.au
17	Adventist World Radio		www.awr.org	letters@awr.org
18	Radio Free Europe		www.rferl.org	
19	Radio Taiwan Intl	R.T.I., Post Box : 4914, P.O: Safdarjung Enclave, New Delhi—110 029.	www.cbc.org.tw	cbs@cbs.org.tw
20	RTE Irland		www.rte.ie/radio/worldwide.html	radio1@rte.ie
21	WYFR	WYFR Family Radio, C/o. Rev.M.J.Alexander, TEKKALI, Dist. Srikakulam, A.P. India.	www.familyradio.com	international@familyradio.com
22	FEBA	FEBA India, P.O.Box.25066, Bangalore 560025, India	Www.febaradio.org	angela@feba.org.uk, febaindia@vsnl.com
23	CVC		www.cvc.tv	voice@voice.com.au
24	Station KNLS Alaska		www.knls.org	KNLS@aol.com
25	RAI-Italy		www.international.rai.it	international@rai.it
26	RTBF International			rtbf@rtbf.be
27	Poland		www.radio.com.pl	radio.polonia@polskieradio.pl
28	Voice of Islamic Republic of Iran	5, Barakhamba Road, New Delhi 110 001.	www.irib.ir/worldservice/englishradio	englishradio@irib.ir
29	Swedish Radio International	C/o. Embassy of Sweden, Nyaya Marg, Chanakyapuri, New Delhi 110021.	www.radiosweden.org	radiosweden@sr.se
30	Radio Veritas Asia		www.rveritas-asia.org	rveritas_asia@rveritas-asia.org
31	SLBC		www.slbc.lk	chmnslbc@slnet.lk
32	South Africa-Channel Africa		Www.channelafrica.org	meyerhelen@channelafrica.org
33	FEBC		www.febc.org	
34	ORF Radio Austria		oe1.orf.at	servicecentre@orf.at
35	All India Radio		www.allindiaradio.org	esd@air.org.in
36	Christian Science Monitor		www.csmonitor.com	
37	Vatican Radio		www.vaticanradio.org	engindia@vaticanradio.va, sedoc@vaticanradio.va
38	Radio Veritas Asia		www.r-veritas.asia.org	rveritas-asia@rveritas-asia.org
40	XOL - Israel	5-G, Deshmukh Marg, Mumbai 400039.	www.israelradio.org	englishradio@iba.org.il
41	HCJB World Radio Australia	GMTA (Genesis Media Training Assn), P.O.Box—4960, New Delhi - 110029		gmta@rediffmail.com

Short-wave Broadcast Frequencies to the Asia : October 29, 2006 to March 25. 2007

Station	Time-UTC	Frequency kHz	Station	Time- UTC	Frequency kHz
AIR	0000-0045	9705, 9950, 11620, 11645, 13605	Austria	1300-1330	17855
Canada-RCI	0100-0157	5840, 5970	Sweden	1330-1400	7420, 11550, 15240
DW	0000-0100	7265, 9900, 15320	Prague	1400-1429	11600, 13580
Ukraine	0000-0100	5820	Guam KTWR	1400-14005	9975
CRI	0000-0200	6075, 7180	AIR	1330-1500	9690, 11620, 13710
Indonesia	0100-0200	9525, 11785, 15150	R Australia	1400-1430	5995, 6080, 7240, 9590
Japan	0100-0200	11860, 15325, 17810, 17845	France	1400-1500	5920
Germany—Universal Life	0100-0130	9480	Taiwan	1400-1500	15265
USA - WYFR	0100-0200	15195	Thailand	1400-1430	9830
Sweden	0130-0200	11550	Nepal	1415-1430	8230, 5005, 6100, 7165
Hawai KWHR	0100-0500	17655	VOA	1400-1500	7125, 9695, 9760, 11885, 12150
FEBA	0115-0130	5885	Canada	1500-1557	9635, 11870
Australia	0130-0200	9660, 12080, 13670, 15240, 15415, 17715, 17750, 17795	Japan	1500-1600	6190, 7200, 9875
DW Hindi	0130-0200	1548, 9850, 9785, 7285,	Iran VOIRI	1530-1627	6160, 7330
Vatican Radio	0140--0200	5915, 7335	DW	1600-1700	6170, 9795, 11695
CRI	0200-0300	11770, 13640	Taiwan	1600-1700	11550
UK - BBC	0200-0300	11750, 11955, 15285, 15310, 15360, 15760	VOA Hindi	0030-0100	7135, 9510
CRI	0300-0400	15110, 11770	BBC Hindi	0100-0130	1413, 6065, 7180, 11750, 13745, 15510
Romania	0400-0500	6115, 9515, 9690, 11895	IWR Hindi	0115-0130	9445
Japan	0500-0600	15195, 17810	WYFR Hindi	0000-0100	15195
Australia-CVC	0430-0730	15515	RVA Hindi	0030-0057	11710
CRI	0500-0900	11880, 15350, 15465, 17540	CVC Hindi	0100-0400	9570
Australia-CVC	0600-0900	15335	DW Hindi	0130-0200	7285, 9785, 9850
China-CRI	0700-0800	11880, 13645, 15350, 15465, 17540, 17710	Pak Hindi	0215-0300	7445, 9340
Scotland-Radio6	0700-0800	9290	BBC Hindi	0230-0300	11995, 15215, 15405, 17710
UK - BBC	0700-0800	11695, 11955, 15310, 15360, 17760, 17790, 21660	CVC Hindi	0400-1100	13630
Alaska-KNLS	0800-0900	6150	RJ Hindi	0700-	11890, 15590
KBS World	0800-0900	9570, 9640	Pak Hindi	1100-1145	7445, 9350
Malaysia	0830-1230	15295	CVC Hindi	1100-1400	9500
Australia-HCJB	0930-1000	15360	CRI Hindi	1300-1357	
Prague	0100-1029	15710	RJ Hindi	1300-	11890
CVC	0900-1100	11955	Tashkent Hindi	1300-1330	5060, 7190
Mangolia	1000-1030	12085	VOR Hindi	1300-1400	
RN	1000-1057	6040	IWR Hindi	1315-1330	9445
North Korea	1000-1100	6185, 9850	RVA Hindi	1330-1400	11870
Iran VOIRI	1030-1127	15460, 17660	IWR Hindi	1330-1345	9445
Vietnam	1100-1128	9840, 7220, 7285	BBC Hindi	1400-1500	1413, 6140, 7205, 9865, 11920, 15160
Taiwan	1100-1200	7445	WYFR Hindi	1400-1500	15520
Greece	1100-1200	17525	CVC Hindi	1400-1700	6260
CRI	1100-1200	1269, 9570, 11650, 11795, 13645	IWR Hindi	1430-1445	9445
Singapore	1100-1400	6080, 6150	Tashkent Hindi	1430-1500	5060, 7190
Australia CVC	1100-1800	13635	DW Hindi	1500-1530	7225, 9585, 11995
Alaska-KNLS	1200-1300	6150, 6915	VOA Hindi	1600-1700	6060, 9760
Egypt	1215-1330	17835			
Prague	1300-1327	17855	RVA Telugu	0100-0127	15530
			RVA Telugu	1430-1457	9520

DX Competitions :**Radio Prague Mail box Competition:**

Don't forget Radio Prague monthly listeners' competition, featured in Mailbox. Till the end of the year 2006 the theme will be famous (and sometimes not quite so famous) Czechs. Then Radio Prague will be looking at Czech inventions, innovations and records. Tune in every weekend to Mailbox to find out more, or look out for Mailbox on the website at www.radio.cz. E-mail your entries to english@radio.cz

**Deutsche Welle Monthly Newslink Competition :**

Deutsche Welle English Service, Newslink Programme features Monthly Competition on Current Affairs. Regular listeners' to DW English Programmes are able to answer the simple questions on Current Affairs easily. There is a Short Wave Radio/MP 3 Player for the Winner and Consolation Prizes for first 5 Runners Ups. The details can also accessed on DW Website at Newslink Page www.dw-world.de.

Deutsche Welle Monthly Mailbag Competition :

Tune in every to weekend (Sunday) to Mailbag Programme of DW English Service to find out more. There is an offer / policy of Mailbag to provide Shortwave Listeners those who write to Mailbag. For details listen to the first/second Sunday Programme of Mailbag.

The Voice of Asia Hindi Service Monthly Competition :

The Voice of Asia Hindi Service features Monthly Competition in it's Daily Programmes. By end of the month they will announce the winner in their programmes. Tune into Daily Hindi Programme of the Voice of Asia Hindi Service for details and also log on to the website at www.thevoiceofasia.com. E-mail your entries to mail@thevoiceofasia.com

**Deutsche Welle– German Radio Hindi weekly mailbag Programme
“AAP KEE BAREE AAP KEE BAT” :**

Deutsche Welle HINDI Service, features weekly Hindi Listeners' Letters programme “Aap ke chittee milee” which covers various aspects of Listeners' queries, and they also had a policy of contacting a listener over phone which covers direct interaction and enables the particular listener to express his views about DW programmes and his/her opinions about radio listening. Those are interested may contact : Hindi Service, Deutsche Welle, Post Box No.5211, Chanakyapuri, New Delhi 110 021, India and don't forget to mentioned your mobile number. The listener who listens to the DW Hindi Programmes will have good access to this telephonic discussion held by DW Hindi Service.

**Radio Polonia – Polish Radio Monthly Competition :**

Every month Radio Polonia offers a new question to listeners and the winners will get a Radio Polonia GOODIE BAG. Check it out at : <http://www.radio.com.pl/polenia/article.asp?tld=18310> (sometimes the link is not updated by the station and not working)

**CVC English Service Regular Competitions :**

Every month there are number of competitions offered by CVC International . For more details log on to the CVC website : <http://www.cvc.tv/go/fuseaction/comps.main/lang/english>

**Radio Taiwan International English Service Competitions :**

Every month, Radio Taiwan pose a new question to listeners as part of their Global Exchange segment. If they choose the letter of a competition participant to read on the air, that listener will receive a souvenir and the answer may be shared in Taipei wave. For details, log on to : <http://english.rti.org.tw/>

or write Radio Taiwan International, 55, Pei An Road, Taipei 104, Taiwan R.O.C.

**China Radio International English Service Competitions :**

China Radio International (CRI) was founded on December 3rd, 1941. CRI aims at promoting understanding and friendship between the people of China and people throughout the world. CRI broadcasts 290 hours of programs each day to all over the world in 43 languages. CRI's programs include news, current affairs, and features on politics, economy, culture, science and technology. CRI conducts competitions at regular intervals and there are good number of prizes given to the winners. For details keep watching the CRI website : <http://en.chinabroadcast.cn/>

NIAR HAM News

WHAT IS AMATEUR RADIO?

Amateur Radio is a unique activity which puts hundreds of thousands of people all over the world into direct contact with each other every day. Amateur Radio operators are also known as "HAM" an acronym to those pursuing two way communication as a hobby. Amateur Radio is friendly, scientific, fun-loving, high-tech hobby and is popularly known as HAM Radio. Any individual above the age of 12 can become an Amateur Radio operator-no matter what age, gender or physical ability. Amateurs are fore runners to any technological innovations.

NATIONAL INSTITUTE OF AMATEUR RADIO—TWO DECADES IN PUBLIC SERVICE:

NIAR - Promoting People's participation in Communication & Information Technologies through Amateur Radio and Disaster Management

National Institute of Amateur Radio, 6-3-1092/93, Raj Bhavan Road, Hyderabad—500 082, India.

Web: www.niar.org Tel: 040-65167388; Telefax: : 040-23310287; Club Station : VU2NRO 14.160 Mhz, Echolink-Node: 133507; e-mail : nairindia@hotmail.com

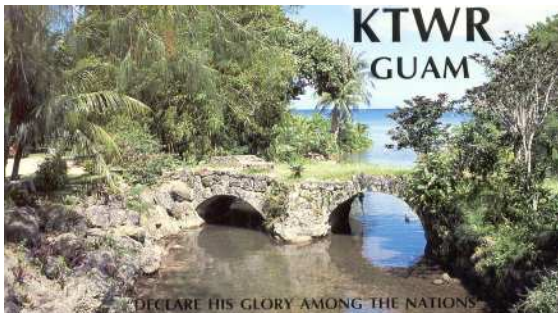


NEW VOA DIRECTOR - 27th Director, Voice of America

The Broadcasting Board of Governors appointed Danforth W. Austin the 27th director of the Voice of America effective October 30, 2006. Austin joined VOA following a distinguished 36-year career with Dow Jones & Company.

My mother drew a distinction between achievement and success. She said that 'achievement is the knowledge that you have studied and worked hard and done the best that is in you. Success is being praised by others, and that's nice, too, but not as important or satisfying. Always aim for achievement and forget about success.'

Helen Hayes (1900 - 1993)



TO: MARQUESSA HARRIS
This QSL Card verifies that you
heard KTWR ON:
DATE: AUGUST 16, 1988
TIME: 1500-1545 GMT
FREQUENCY: 9820 kHz
P. O. BOX CC, AGANA, GUAM 96010

KTWR uses 4 Harris SW-100 100KW Transmitters
5 TCI Shield Curtain Antennas

Steven A. Hewitt
OLD SPANISH BRIDGE
SOUTHERN GUAM

Always bear in mind that your own resolution to succeed is more important than any one thing.

Abraham Lincoln (1809 - 1865)

Tamil Weekly DX Programme VANOLI VULAGAM by All India Radio, Chennai :

The first programme in Tamil language in DXing presented by Mr. Jai Sakthi Vel of Chennai over All India Radio, Chennai every Sunday on 15050 kHz, 17860 kHz from 1115 UTC to 1200 UTC with the support and guidance of Shri N.C.Gnanaprakasam, Programme Executive of AIR, Chennai. Jai Sakthi Vel is having vast experience in Radio programmes production as initially he worked with Air, Chennai with youth Section, FM Rainbow and RJ. His main inspiration for DXing is Kim Andrew Elliot, Presenter of of the then VOA Communications World.

Sakthi Vel has also acknowledges the support and ideas given by DX Boys from Deutsche Welle and senior DXers in India like Jose Jacob, Dr. T. Elampooranan; & Alokesh Gupta. AIR Chennai has also issued limited edition of World's Smallest QSL Card and rare limited edition pennant to it's listeners on completion of 25th edition of DX Progrmme during July, 2006.. Contact them at : Jaisakthivel.T, President, Ardic DX Club, 59, Annai Sathya Bagar, Arumbakkam, Chennai-600106, Tamil Nadu, India. Mobile: +91 98413 66086, E-Mail: ardicdx-club@yahoo.co.in URL: www.geocities.com/ardicdxclub Blog: www.dxersguide.blogspot.com Group: www.groups.yahoo.com/group/sarvadesavanoli

Why do you hear some radio stations better at night than in the day?

Radio waves naturally travel in straight lines, so you would naturally expect (because of the curvature of the earth) that no radio station would transmit farther than 30 or 40 miles. And that is exactly the case for ground-based (as opposed to satellite) TV transmissions. The curvature of the earth prevents ground-based TV transmissions from going much further than 40 miles (64 km). Certain radio stations, however, especially in the short-wave and AM bands, can travel much farther. Short-wave can circle the globe, and AM stations transmit hundreds of miles at night.

This extended transmission is possible because of the ionosphere -- one of the layers of the atmosphere. It is called the ionosphere because when the sun's rays hit this layer, many of the atoms there lose electrons and turn into ions. As it turns out, the ionosphere reflects certain frequencies of radio waves. So the waves bounce between the ground and the ionosphere and make their way around the planet. The composition of the ionosphere at night is different than during the day because of the presence or absence of the sun. You can pick up some radio stations better at night because the reflection characteristics of the ionosphere are better at night.

Internet based DX News & Bulletins :

BC-DX Top News : www.wwdxc.de/topnews.htm

Clandestine Radio Watch : groups.yahoo.com/group/crwatch

Cumbre DX : <http://cs2.ralabs.com/mailman/listinfo/cumbredx>

DX-Listening Digest : www.worldofradio.com/dxldmid.html

DX India: http://groups.yahoo.com/group/dx_india

Electronic DX Press : members.tripod.com/~bpadula/edxp.html

Shortwave Bulletin : www.hard-core-dx.com/swb

Signal : dxsignal.info/indexen.htm

SR International - Radio Sweden

MediaScan/Sweden Calling Dxers

MediaScan was the world's oldest program of its kind, on the air since 1948. Originally solely about shortwave radio, the program was called Sweden Calling DXers.

Over the years the program moved from its initial concentration on shortwave to coverage of satellite broadcasting, and more recently Cyberspace. The last radio broadcast of MediaScan was on July 17, 2001. The original Sweden Calling DXers bulletins were replaced by the MediaScan Online Edition and e-mail newsletter. Since September, 2005 MediaScan has been reborn as a blog and RSS feed. The short address remains: MediaScan.org



World's Best Variety"... That's what you hear on VOA Music Mix. On the air 24/7, bringing you the best music: Pop, Rock, Country, Hip-Hop, Rap, Jazz, Folk and World. Music Mix DJ's Larry London, Margot Braswell and Ray McDonald bring you the World's Best Variety along with artist info, concert dates and "Personal Picks." Each weekday, VOA Music Mix host Larry London brings you Border Crossings, a full hour of requests and dedications. Larry also welcomes today's top music stars to the studio for interviews and live performances. Each weekday, VOA Music Mix host Larry London brings you Border Crossings, a full hour of requests and dedications. Larry also welcomes today's top music stars to the studio for interviews and live performances.

"World's Best Variety" is alive and well with our daily music shows. On Monday, Doug Levine hosts American Gold, a look at Rock music's greatest hits; Katherine Cole brings you Roots and Branches on Tuesdays offering the best in American Roots music; Wednesdays, Ed Kowalski offers the Classic Rock Show; on Thursday's, Ray McDonald surveys the Top-20 singles and albums on the U.S charts; and on Fridays, Mary Morningstar presents the top country music hits in Country Music, USA.

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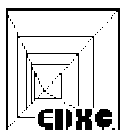
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




DXers Who's Who?

EDXC (European DX Club) has a website with the database of DXers and DX Clubs/Radio Listeners' Clubs around the world. Individual DXers or Clubs can register their names in the website and the data can be accessed any time. There is a search facility for DXers and Clubs but Individual DXers search is protected by password provided by the site administrator. This site can be accessed at <http://www.dx-who-is-who.de/english/index3.html>






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4	Hemasagar Naik, German Friends Club, Khariar Road, Orissa 766104, India		066-78252747
5	Jaisakthivel.T, 59, Annai Sathya Bagar, Arumbakkam, Chennai-600106, Tamil Nadu, India.	ardicdxclub@yahoo.co.in	91 98413 66086
6	P. Duryodhana, H.No.MIG-95, VUDA Colony, Opp: Water Tank, Phase-4, Vizianagaram - 535 003, Andhra Pradesh, India		08922-236494
7	Dr. Elampooranan T., 17, II Main Road, Baby Nagar, Velachery, CHENNAI—600 042, Tamil Nadu, India.	telampooranan@hotmail.com	044-22430387
8	Jose Jacob, (VU2JOS), C/o. National Institute of Amateur Radio, 6-3-1092/93, Raj Bhavan Road, Somajiguda, Hyderabad 50002, Andhra Pradesh, India	vu2jos@yahoo.co.in	040-23310287, 65167388
9	Kannan K, 27, LDM Building, RKR Road, Udu-malpet—642 126, Dist. Coimbatore, T.N.		
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29	Satyabrata Pati, Azad Hind International Listeners Club, Srirampur, Tiran Jagatsinghpur, Orissa, 754138, India	ahilc_2006@yahoo.co.in	0-9861310377
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* Consent of the DXers not received / Details not available.			

Young Stars Radio Club



Radio Bulgaria DX Club :

In order to become a member of Radio Bulgaria's Monitoring Club and receive the 6 QSL cards in the series you have to fulfill the following requirements:

For the FIRST QSL CARD you will have to submit THREE reception reports for January and THREE for February. For the SECOND QSL CARD you will have to submit THREE reception reports for March and THREE for April. For the THIRD QSL CARD you will have to submit THREE reception reports for May and THREE for June. For the FOURTH QSL CARD you will have to submit THREE reception reports for July and THREE for August. For the FIFTH QSL CARD you will have to submit THREE reception reports for September and THREE for October. For the SIXTH QSL CARD you will have to submit THREE reception reports for November and THREE for December

A valid reception report should cover at least 15 minutes of our broadcasts on any frequency and at the time you prefer, and should include details of the contents of the broadcast and SINPO rating. Upon reception of the full set of 6 QSL cards, you will also get the Monitoring Club Membership Certificate of Radio Bulgaria. Letters and reception reports should be sent within the period specified for each QSL card. For more information contact Radio Bulgaria at the following address:

International Pen-friends circle organized by German Post (Deutsche Post): Letternet - Club for Pen pals :

LETTERNET is a network of international letter-writers founded by Deutsche Post a number of years ago. They arrange correspondence between people who enjoy writing letters and who wish to get to know others through letter-writing. Every three months it's members receive the free Lettermag magazine, which is filled with articles having to do with writing letters, sweepstakes, tips on how to write creative letters and other kinds of new ideas. If you are interested in learning more about the lives, the everyday and the thoughts of other people by way of letters? And like to participate in LETTERNET!

Contact : The LETTERNET Team, Postfach 11 08, 85541 Kirchheim, Germany

We're on the web:
www.geocities.com/ysrc_india/index.html



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