

# **Radio Listening in Japan**

## **- Past, Present, and Future -**

**EDXC 2017, Tampere, Finland.**  
**August 20, 2017**

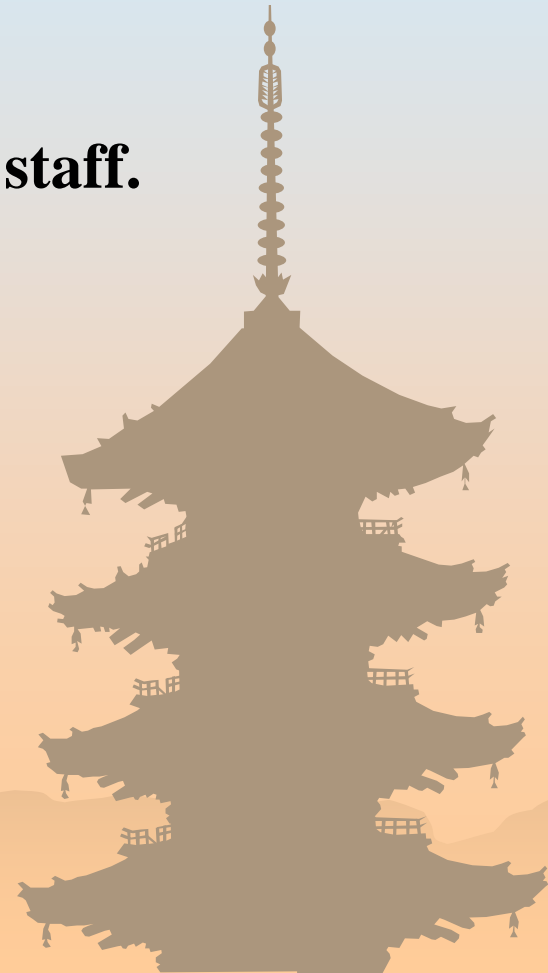
**Sakaé Obara , JSWC member, NJ, USA.**  
**Toshimichi Ohtaké – Secretary / JSWC**

***Japan Shortwave Club***



# Toshi , myself

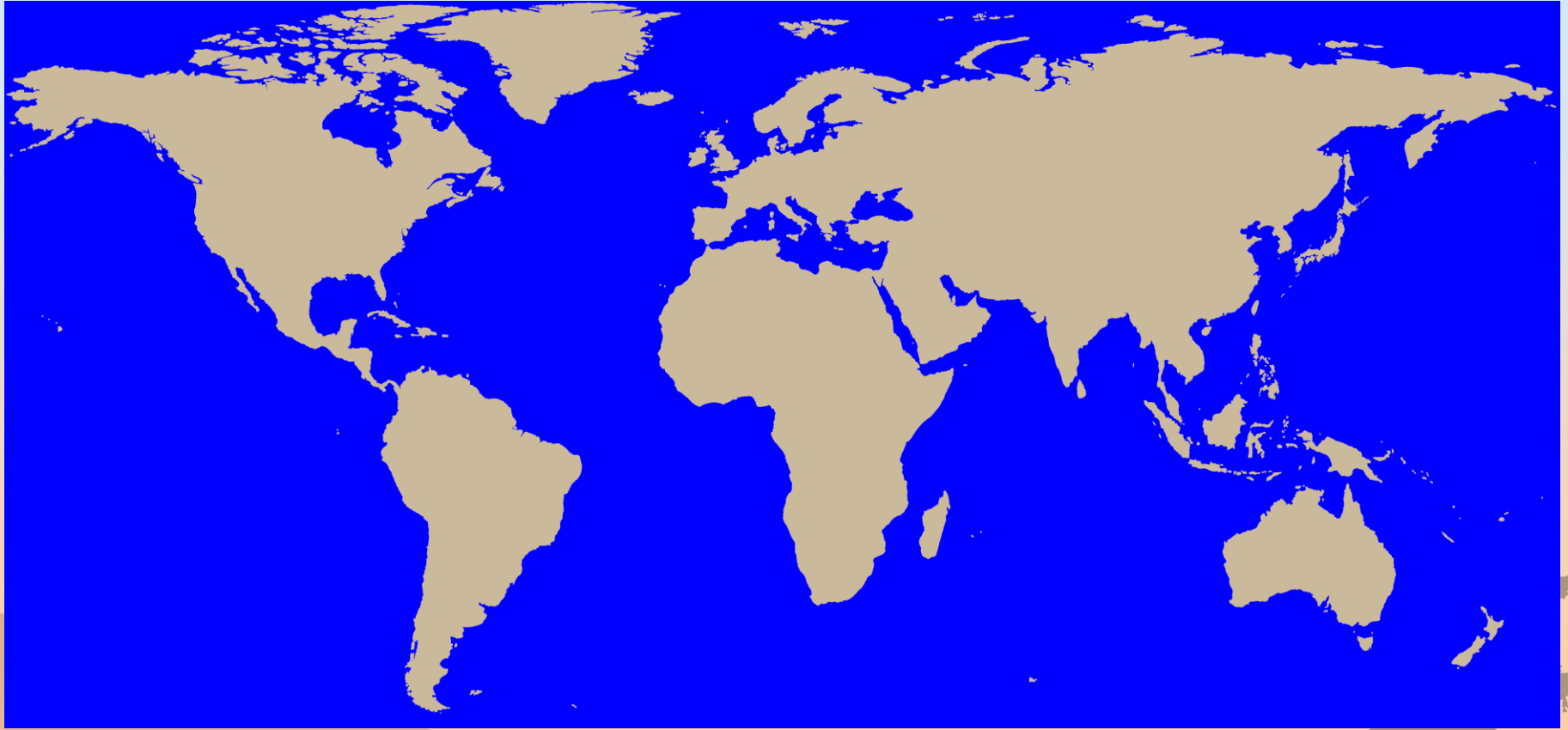
- **Born in 1937**
- **First Encounter with Shortwave: High school**
- **JSWC member in 1953, number 107.**
- **Tohoku University in 1956 and joined JSWC staff.**
- **Employed by Toshiba in 1960.**
  - Railroad, Defense and Space electronics.**
- **JSWC Secretary since 2008.**

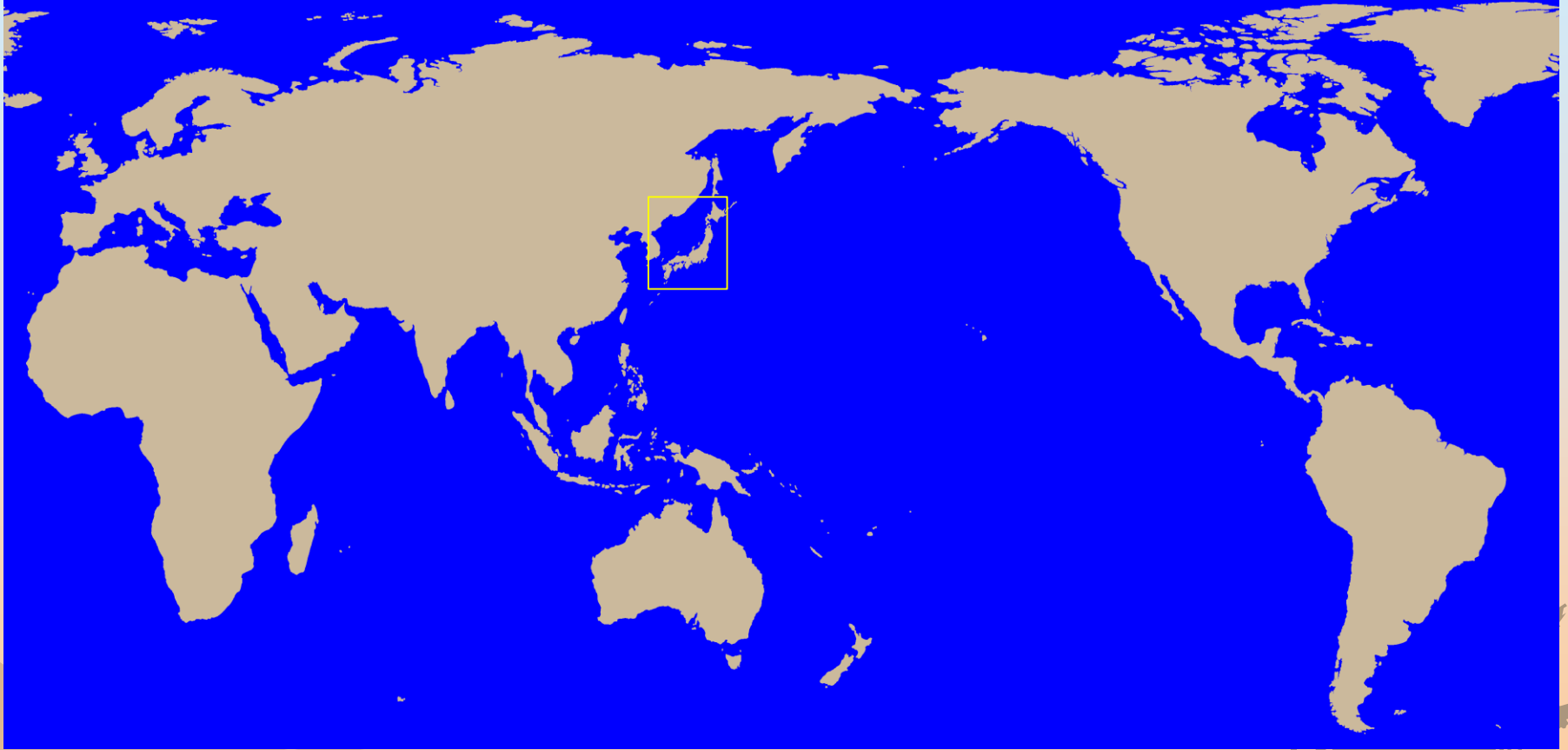


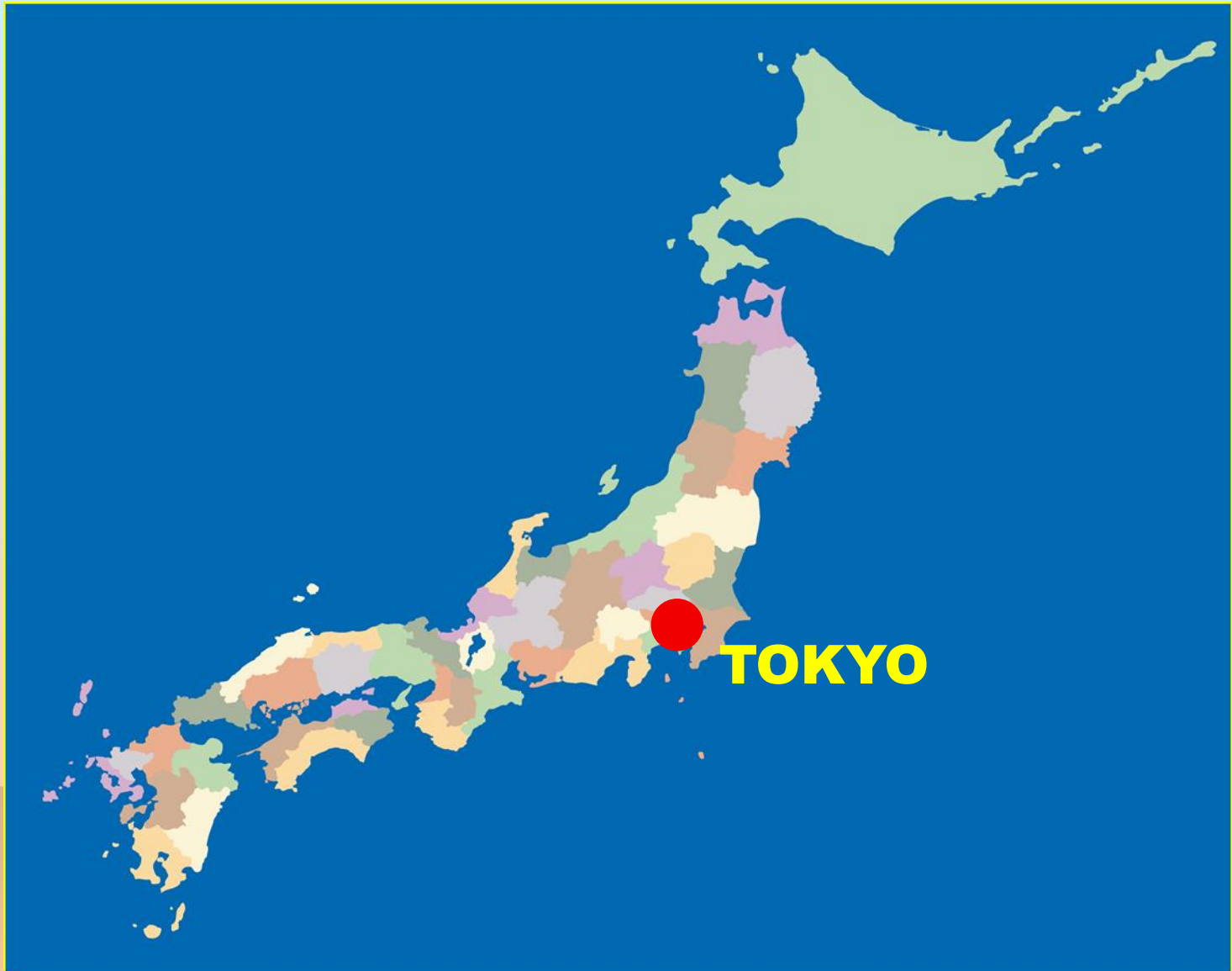
# What SWLing gave to me.

- **Interest to Foreign Languages**
- **Different Cultures**
- **Exotic Music**
- **Technical Knowledge and Skill**
- **International relationship**
- **Feeling of Geomagnetic Nature - Earth and Sun**









# Radio Terminology in Japan

English-  
Based

- **Rajio - Radio**
- **Antena - Antenna**
- **Tampa - Shortwave**
- **Hoso - Broadcasting**

**NHK = Nippon Hoso Kyokai**

English-  
"Based?"

- **Pasokon - Personal Computer**
- **Sumaho - Smart Phone**



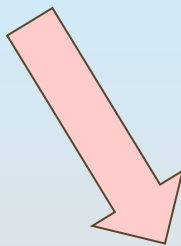
# SWL Terminology in Japan

- **BCL** = Broadcasting Listener  $\approx$  SWL
- **Veri Card** = Verification Card = QSL Card

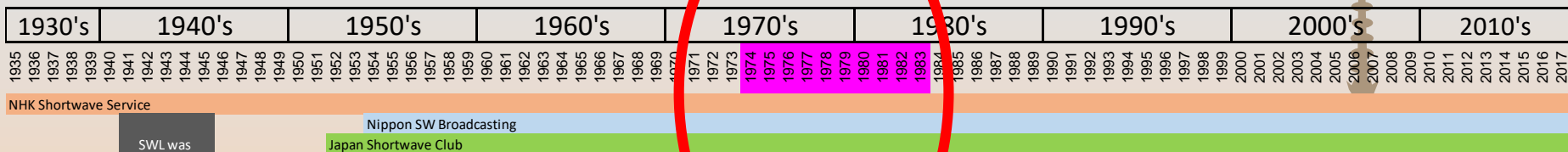




# BCL BOOM



## BCL BOOM



# BCL BOOM

1960's										1970's										1980's										1990's									
1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999

casting

SONY Skysensor®

Radio Program for SWL

Japan BCL Federation



# **BCL (SWLing) Boom in Japan**

## **Mid 1970-Early 1980**

- **Before the boom, Teenagers Enjoyed Midnight MW Programs.**
- **High Quality Radios (Sony, Panasonic, and others)**
- **Majority: Junior High School Student**
- **BCL Programs on NSB (currently Radio Nikkei)**
- **Numbers of Club Activities, Publications**
- **Regular Magazines showed how to write a reception report.**
- **Every classroom, a few students brought QSL-Cards to show to classmates.**
- **Local Event: 1000 attendees (90% - Junior highs)**



# **BCL Boom in Japan**

## **(Mid 1970s – Early 1980s)**

- **Japan is monocultural country.**
- **Lack of information from foreign worlds.**
- **Attracted by exotic cultures from other countries.**
- **Technical attractions (Radio, Antenna, DXing)**
- **Collective attractions from QSL Cards**



# BCL Radios (1970's)



ICF-5800



ICF-5900



FIC-505

行方不明の短波をつかまえろ。



RF-877



RF-1150



RF-2200



# Akihabara Electronic Malls





# Akihabara Electronic Malls



# NSB (Nippon Shortwave Broadcasting Corp)



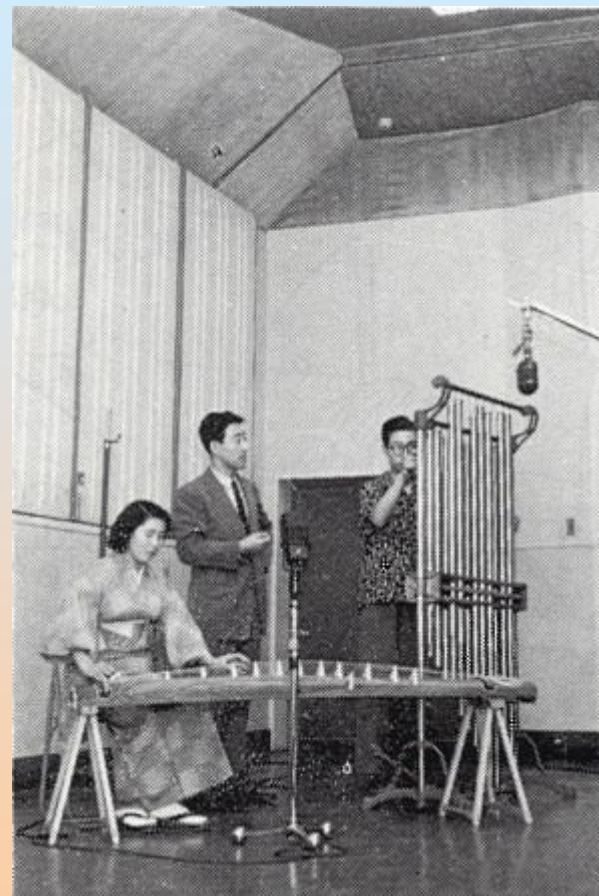
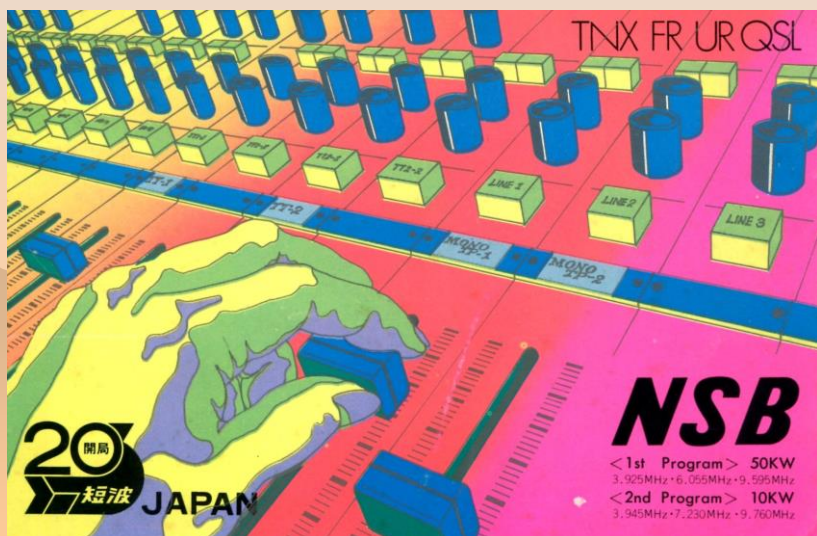
→ Radio Tampa

→ Radio Nikkei

3925kHz

6055kHz

9595kHz and Others



Recording of Interval Signal  
(1954)

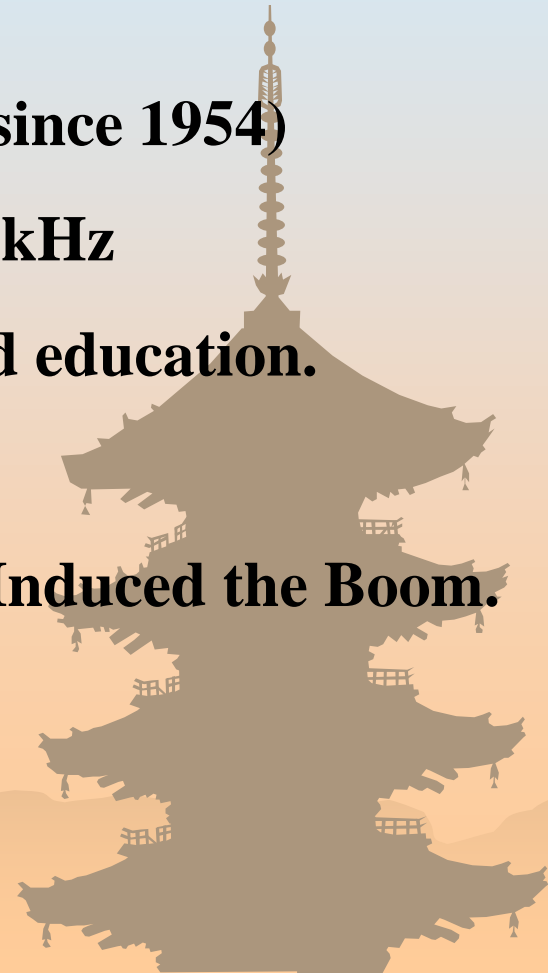


# **NSB (Nippon Shortwave Broadcasting)**

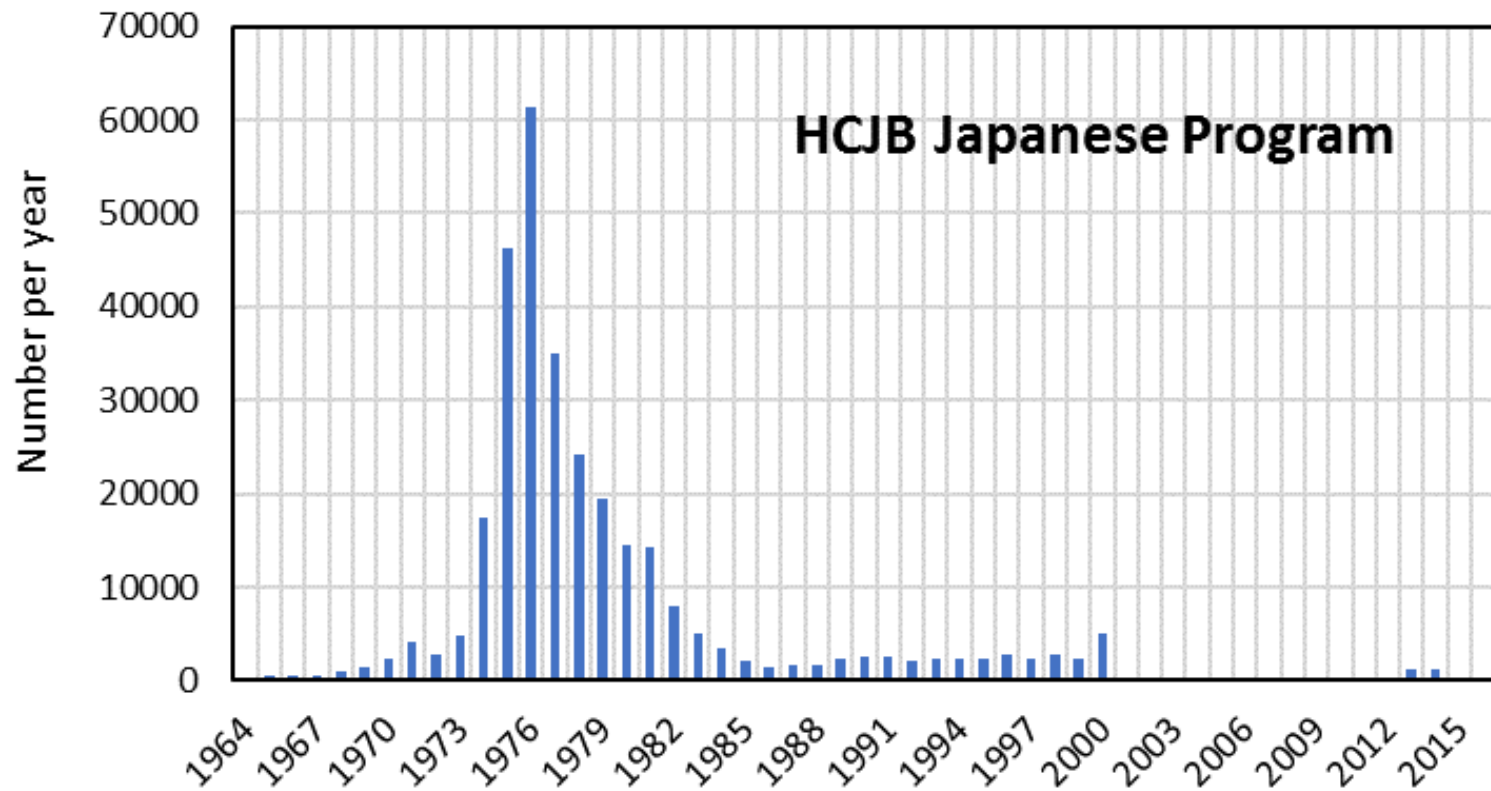
**→ Radio Tampa**

**→ (Currently) Radio Nikkei**

- **The only commercial SW station in Japan (since 1954)**
- **Nationwide - 3925kHz, 6050kHz, and 9595 kHz**
- **Mainly for Horse Race, Stock exchange, and education.**
- **Ham Radio Programs (1965 - )**
- **SWL Programs for Young people (1974-) – Induced the Boom.**

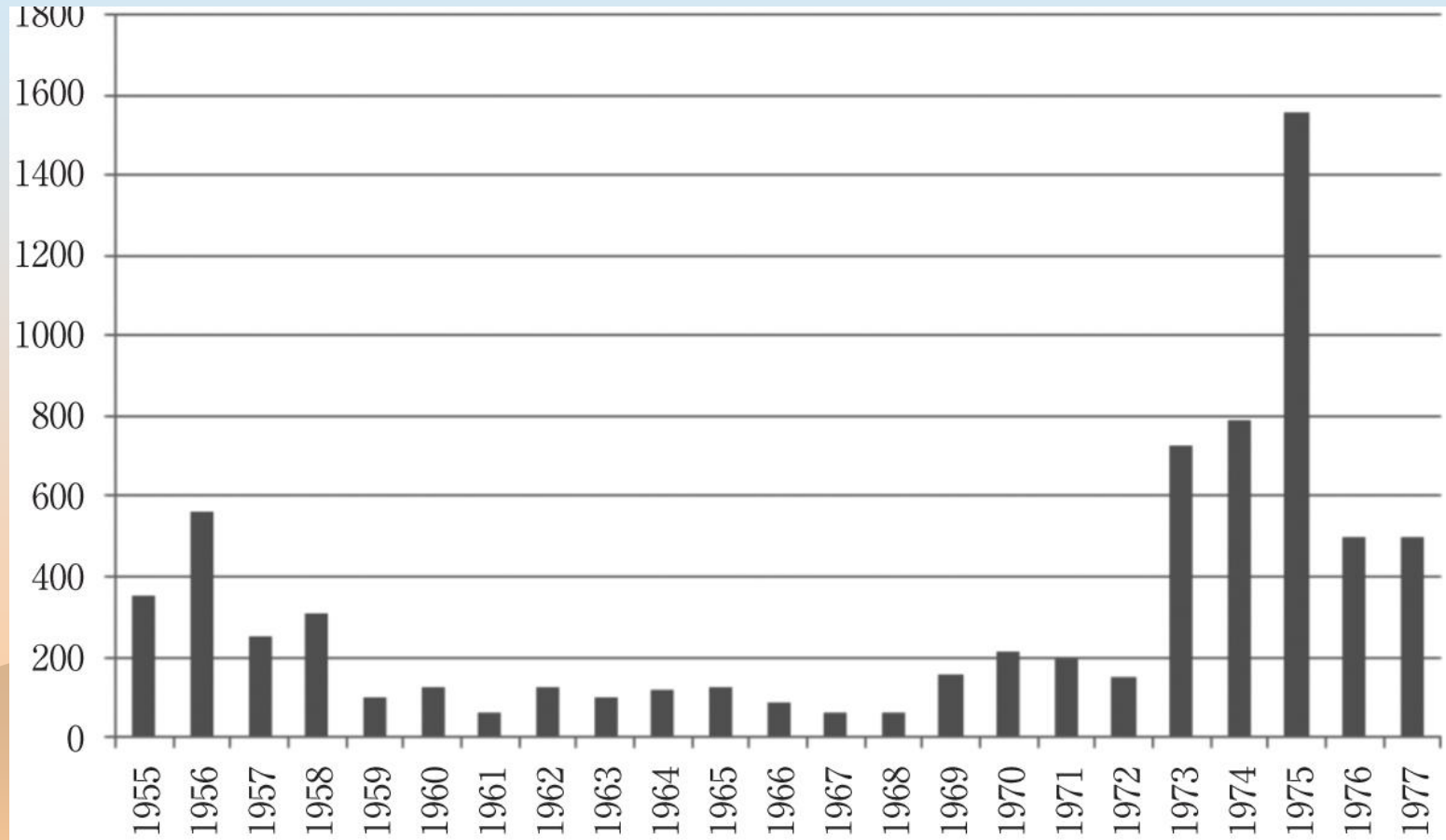


# Number of Letters & Reception Reports from Japan



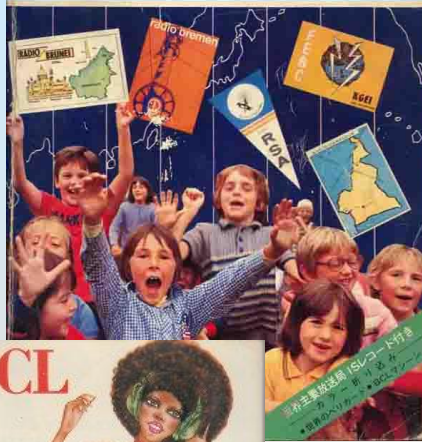
**Radio Australia: More than 20000 per months in 1975**

# Number of JSWC Membership



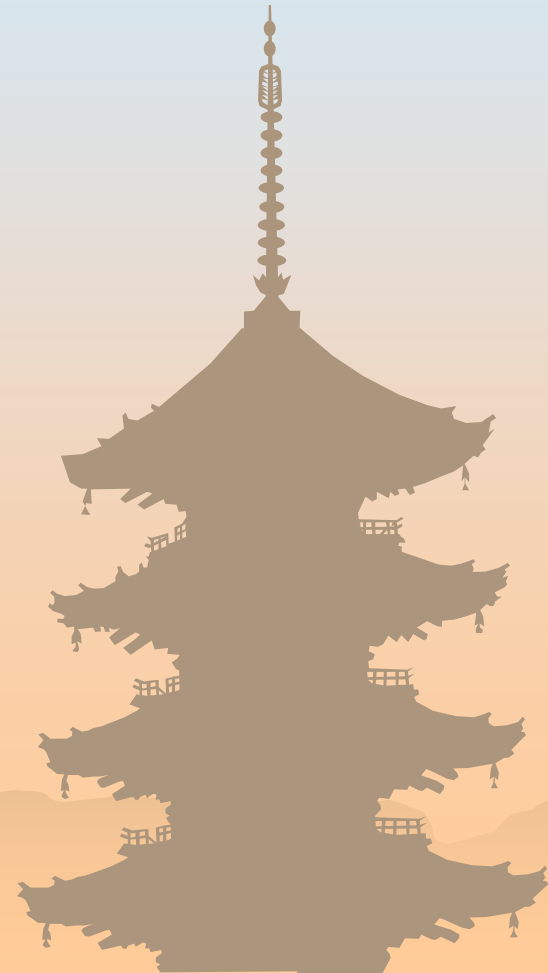
(Igawa, J. App. Soc. 58, 2016)

# Publications

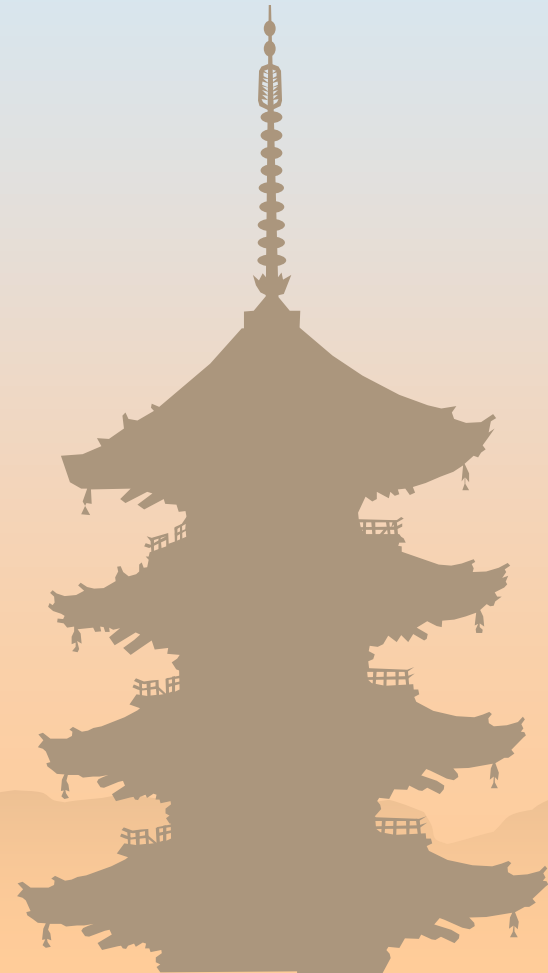


# Popular SW Stations - Top 10 (1979)

- **Radio Australia**
- **BBC**
- **Radio Peking**
- **VOA**
- **Radio Korea**
- **Deutsche Welle**
- **Voice of Free China**
- **KTWR**
- **Radio Nederland**
- **Radio Moscow**



**- Present -**





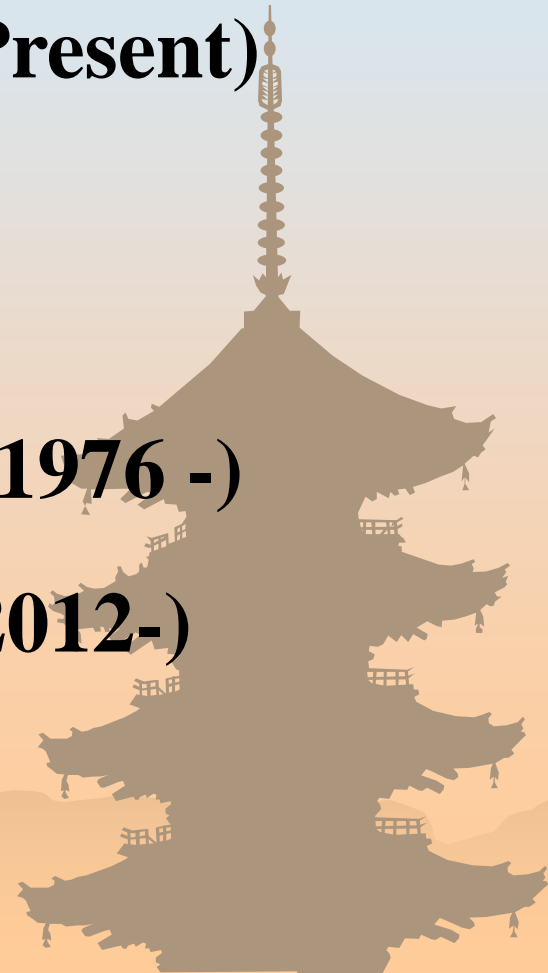
# SWL/BCL Clubs

## Nationwide

- **Japan Shortwave Club (1952 – Present)**

## Local

- **Nagoya DXers Circle – NDXC (1976 -)**
- **Totsuka Dxers Circle – TDXC (2012-)**



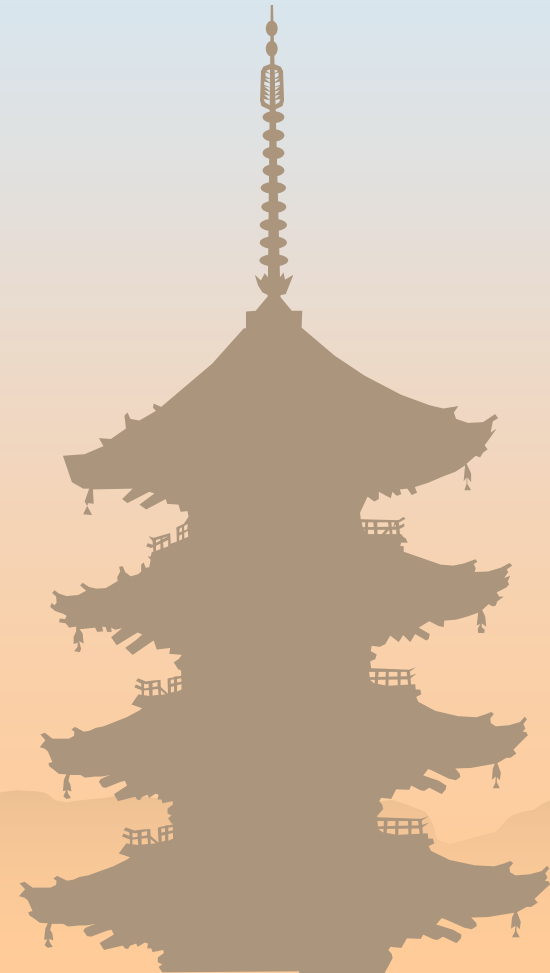
# Individual Activities







**Mr. Shigenori Aoki**  
**Nagoya, Japan**



# SW Frequency List (Aoki List)

<http://www1.s2.starcat.ne.jp/ndxc/>

<http://ndxc.16mb.com/bi/adv.php>

- Created and managed by **Shigenori Aoki** in Nagoya, Japan (Since 1985, started as USSR Station List).
- Based on HFCC and HIS OWN DAILY LISTENING.
- Updated almost EVERYDAY, editing and uploading by Mr. Aoki himself.

## BI NEWSLETTER

ふるさとの風 Shokaze

1330-1357U9550, 9705kHz  
1430-1500T9960, 9560kHz  
1600-1630C9975, 9690kHz

All guide of Webcasting in the Japanese

このNewsletterは当サイト管理者が  
書いています。  
NDXCのNewsletterではありません。

● Users list for Perseus:

B16 userlist1.txt  
A16 userlist1.txt  
B15 userlist1.txt  
A15 userlist1.txt  
B14 userlist1.txt  
A14 userlist1.txt  
B13 userlist1.txt  
A13 userlist1.txt  
B12 userlist1.txt

● 海外日本語インターネット放送

The current B16 shortwave schedule ziped file  
The current A16 shortwave schedule ziped file  
The current B15 shortwave schedule xlsx file  
The current A15 shortwave schedule ziped file  
The current A15 shortwave schedule text file  
The current B14 shortwave schedule ziped file  
The current A14 shortwave schedule ziped file  
The current A14 shortwave schedule text file  
The current B13 shortwave schedule ziped file  
The current A13 shortwave schedule ziped file  
The current A13 shortwave schedule text file  
The current B12 shortwave schedule ziped file

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
B16 Shortwave Frequency list February 25, 2017 1300UTC Day 1 = Sunday															
FREQ	STATION	UTC	Su-W-Sa	Language	P	F	Location	AC	L/L	Remarks	Lat	Lat	Long	GL	
9700	VATICAN RADIO	1940-2015	1234567	Latin (Liturgic)	250	114	Santa Maria di Galeria	CVA	4203N01219	VAT b16	42	3	12	19	
9700	VATICAN RADIO	2140-2200	1234567	Arabic	250	114	Santa Maria di Galeria	CVA	4203N01219	VAT b16	42	3	12	19	
9700	VO ISLAMIC REP IRAN	1420-1520	1234567	Bengali	500	98	Sirjan	RNI	2327N0541	IRIB b16	23	27	45	41	
9700	VOICE OF TURKEY	0350-0656	1234567	Turkish	500	310	Emirler	TUR	3929N03251	TRT b16	39	29	32	51	
9700	R NEW ZEALAND INT.	1059-1258	1234567	English	100	35	Ranaitaki	NZL	3850S17625	RNZ b16 Feb 15	38	5	176	25	
9705	* ALL INDIA RADIO	2245-0045	1234567	English	250	120	Panaji	IND	1331N07352	AIR b16	13	31	73	52	
9705	CHINA RADIO INTERNATIONAL	1500-1557	1234567	Chinese	500	308	Kashi-Saibaoh 2022	TKS	3921N07545	CRI b16	39	21	75	45	
9705	Furusato no kaze	1330-1357	1234567	Japanese	100	45	Paochung	TWN	2343N12018	JCI b16 BAB	23	43	120	18	
9705	PBS Xinjiang	0306-0500	1234567	Kyrgyz	50	247	Urumbi	TKS	4408N08653	XJBS b16 Nov 8	44	8	86	53	
9705	PBS Xinjiang	1005-1200	1234567	Kyrgyz	50	247	Urumbi	TKS	4408N08653	XJBS b16/7295	44	8	86	53	
9710	R Algerienne Holy Qur'an	2100-2200	1234567	Arabic	500	194	Issoudun	F	4657N00159	TDA b16	46	57	1	59	
9710	CHINA RADIO INTERNATIONAL	0000-0057	1234567	Portuguese	500	289	Kashi-Saibaoh 2022	TKS	3921N07545	CRI b16	39	21	75	45	
9710	CHINA RADIO INTERNATIONAL	0100-0257	1234567	Spanish	500	298	Kashi-Saibaoh 2022	TKS	3921N07545	CRI b16	39	21	75	45	
9710	CNR 1	1100-1805	1234567	Chinese	100	217	Shiaazhuang 723	CHN	3804N11428	CNR1 b16	38	4	114	28	
9710	CNR 1	2025-2330	1234567	Chinese	100	217	Shiaazhuang 723	CHN	3804N11428	CNR1=11720 b16	38	4	114	28	
9710	R HABANA CUBA	1200-1500	1234567	Spanish	100	10	Bauta	CUB	2256N08223	RHC b16	22	56	82	23	
9710	R Algerienne Chaîne 1	2000-2013	1234567	French	500	194	Issoudun	F	4657N00159	TDA b16	46	57	1	59	
9710	R Algerienne Chaîne 1	2013-2058	1234567	Arabic	500	194	Issoudun	F	4657N00159	TDA b16	46	57	1	59	
9715	R SAUDI	0300-0957	1234567	Arabic	100	ND	Riyadh	ARS	2430N04623	BSKSA b16 Holy Q	24	30	46	23	
9715	BIBLE VOICE BCN	1800-1815	1	English	100	115	Moosbrunn	AUT	4801N01626	BVBN b16 MBR	48	1	16	26	
9715	BIBLE VOICE BCN	1800-1830	1	English	100	115	Moosbrunn	AUT	4801N01626	BVBN b16 MBR	48	1	16	26	
9715	BIBLE VOICE BCN	1830-1900	1	Arabic	100	115	Moosbrunn	AUT	4801N01626	BVBN b16 MBR	48	1	16	26	
9715	BIBLE VOICE BCN	1815-2000	1	English	100	115	Moosbrunn	AUT	4801N01626	BVBN b16 MBR	48	1	16	26	
9715	BIBLE VOICE BCN	1900-2000	1	English	100	115	Moosbrunn	AUT	4801N01626	BVBN b16 MBR	48	1	16	26	
9720	CHINA RADIO INTERNATIONAL	1200-1227	1234567	Filipino	500	145	Xian	CHN	3422N10836	CRI b16	34	22	108	36	
9720	CHINA RADIO INTERNATIONAL	1500-1600	1234567	English	500	270	Urumbi	TKS	4408N08653	CRI b16	44	8	86	53	
9720	CHINA RADIO INTERNATIONAL	2030-2100	1234567	Bulgarian	500	308	Urumbi	TKS	4408N08653	CRI b16	44	8	86	53	
9720	CHINA RADIO INTERNATIONAL	0000-0600	1234567	Chinese	150	ND	RanLiXinjie 722	CHN	3403N10701	CNR2 b16	34	3	107	01	
nxb16 SOH RMI WRMI TSWH RFA Mfc0217 (+)															

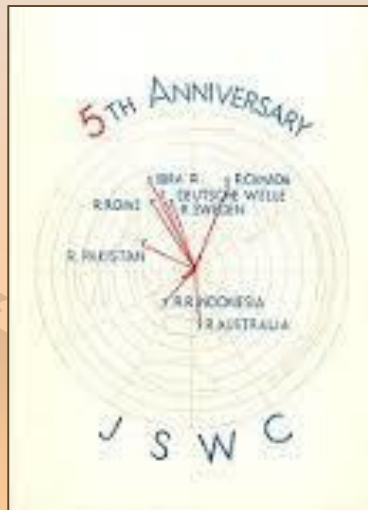
# Japan Shortwave Club

- **Oldest and Longest-Running SWL Club in Japan**
- **1952 – Present (65-year Anniversary)**
- **Current Members: 350**



# Japan Shortwave Club

- Monthly “SW-DX Guide” Journal
- DX Reports in AWR WaveScan
- Annual Meeting and Booth Exhibition at Tokyo Ham Fair
- Issues Special QSL Cards



## SW DX GUIDE

January 2017



Painting by Mr. Kim Yeong-B (JSWC-8838)

Vol. 66 No. 1

CONTENTS					
DX NEWS	長谷 敏	2	WRTH2017	大武達伯	18
Frequencies Schedule	小林 浩	4	懐かしの受信証 (98)	石川俊豪	19
月刊短波	赤林啓仁	6	湖南ミーティング案内	大武達伯	20
QSL INFORMATION	光本博和	10	会員便り	横道東樹	20
国内局返信到着情報	熊 浩伸	11	クラブからのお知らせ	大武達伯	22
日本語一瞥しほり	石崎亮史朗	14	今月の一言 (17)	佐野嘉信	23
世界の日本語放送スケジュール	石崎亮史朗	15	QSL カラー画像集	光本博和	24
BCL 界波源万丈 2016 年(3)	赤林啓仁	16			



# **Popular SW Stations- Top 10 (2016 Survey by JSWC)**

- 1. KBS World Radio**
- 2. China Radio International**
- 3. Voice of Vietnam**
- 4. Radio Taiwan International**
- 5. HCJB (Reach Beyond)**
- 6. KTWR – Friendship Radio**
- 7. Voice of Korea**
- 8. BBC**
- 9. Radio Australia**
- 10. Voice of America**



# Listeners Meeting

- **HCJB (Reach Beyond-Australia)**



関東地区 HCJBリスナーの集い  
2016年10月23日 東京都新宿区 淀橋教会

# **2016 Survey by JSWC (At Tokyo HamFair 2016)**

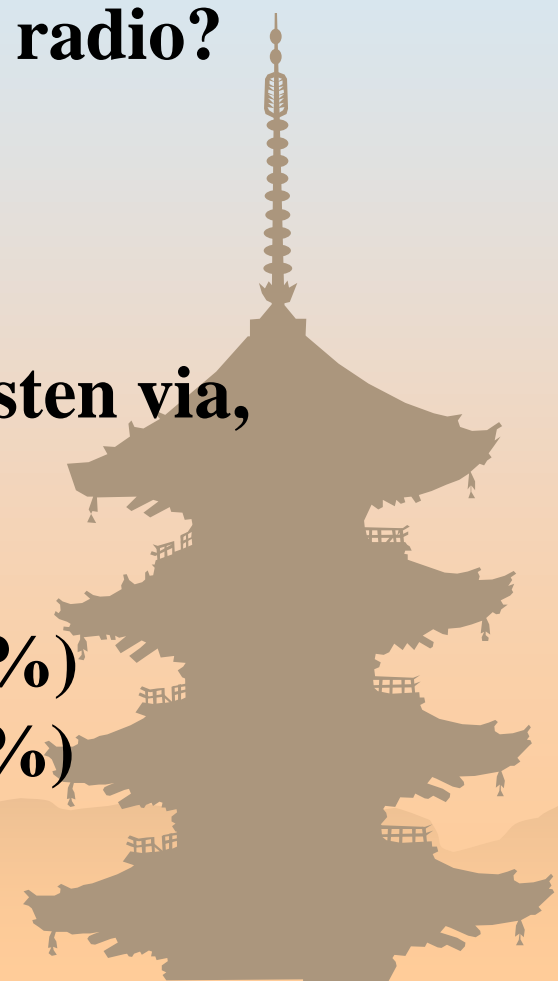
**Do you use PC to listen to the radio?**

**Yes 54.3 % (+31 %)**

**Which do you like better to listen via,  
Radio or Internet?**

**Radio 88.4 % (+1.4 %)**

**Internet 6.0 % (- 2.0 %)**



# **2016 Survey by JSWC (At Tokyo HamFair 2016)**

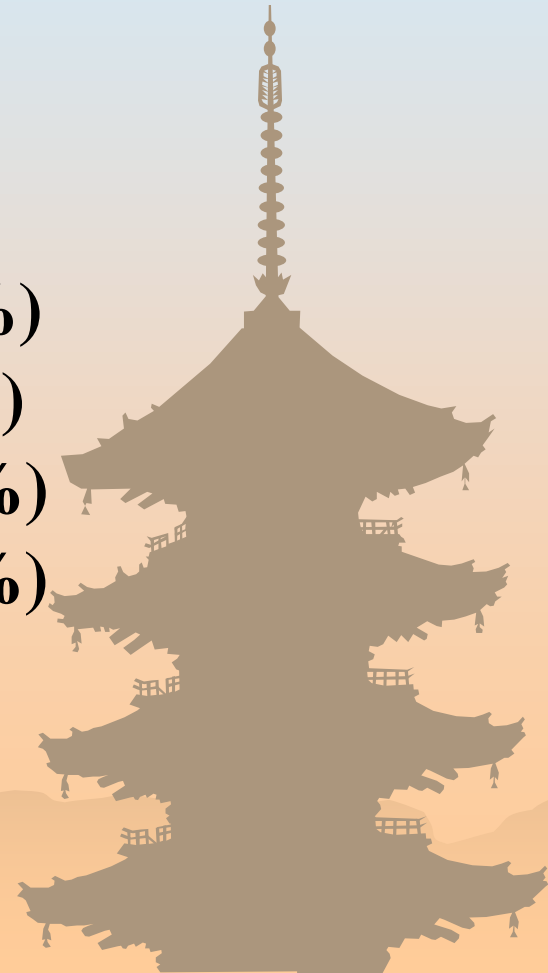
## **Age Distribution**

**10 – 20 yrs    6.1 % (+3.6 %)**

**30 – 40 yrs    19.7 % (-1.3 %)**

**50 - 60 yrs    38.8 % (+3.3 %)**

**60 -        yrs    24.5 % (- 5.5 %)**





# Toward the Future.....

- **Boomers are gradually coming back.**
- **Plenty of IT resources**
- **There ARE young people!**
- **MW DXing is especially fun!**

