

KOJE Columns and Abbreviations

Select column number as filter to get descriptions of one column only		
ABBREVIATIONS	KOJE, KOH AND KOMEX COLUMN DESCRIPTIONS	COMMENTS
1 F	Received in Finland	
2 N	Received in Norway	
3 S	Received in Sweden	
4 G	Station Group	
5 KHZ	Frequency	
6 CALL	Station Call (or abbreviation of network, e.g. VOA)	
7 NAME	Name of the station	This column is only in the KOMEX list, because in Mexico names are used more often than call letters.
8 CITY	Station City of license	
9 ST	Station State, Province or Territory	Not in KOH list.
10 C	Station Country	Only in KOJE list.
11 A	Antenna designation	Not in KOMEX list.
12 DAY	Licensed Antenna Power at Day (kW)	
13 NITE	Licensed Antenna Power at Night (kW)	
14 Z	Time Zone	
15 SCH_UTC	Schedule with time in UTC	All times are calculated from local time to UTC time using the time difference of the Standard Time.
16 NEWS	News Networks	
17 FORMAT	Programme Format	
18 OTHER	Other info (slogans, simulcasts etc.)	
19 LAT_D	Northern Latitude Degrees	Coordinates from the FCC AM database if available. Other cases the city of licence coordinates from various sources.
20 LAT_M	Northern Latitude Minutes	
21 LON_D	Western Longitude Degrees	
22 LON_M	Western Longitude Minutes	

RECEIVED IN FINLAND		Has this station been received in Finland?
0	No	
1	Yes	

RECEIVED IN NORWAY		Has this station been received in Norway?
0	No	
1	Yes	

RECEIVED IN SWEDEN		Has this station been received in Sweden?
0	No	
1	Yes	

STATION GROUP		Is it possible to receive this station in Nordic countries?
1	Received in Finland, Norway or Sweden	
2	Not received yet	

STATION COUNTRY		NOTE: These countries are not all independent countries, but they are counted as different DX-countries in the SDXL Rank
A	Alaska	
B	Bermuda	
C	Canada	
G	Greenland	All AM stations ceased operations on 10FEB2011.
S	Saint Pierre & Miquelon	AM station ceased operation years ago
U	USA	

CANADA PROVINCES AND TERRITORIES	
AB	Alberta
BC	British Columbia
MB	Manitoba
NB	New Brunswick
NL	Newfoundland and Labrador
NT	Northwest Territories
NS	Nova Scotia
NU	Nunavut
ON	Ontario
PE	Prince Edward Island
QC	Quebec
SK	Saskatchewan

KOJE Columns and Abbreviations

YT Yukon

MEXICO STATES

NOTE: Abbreviations are NOT officially recognized by the Mexican Post Office, but used in DX publications.

AG	Aguascalientes
BC	Baja California Norte
BS	Baja California Sur
CA	Campeche
CH	Chihuahua
CL	Colima
CO	Coahuila
CS	Chiapas
DF	Distrito Federal
DG	Durango
GJ	Guanajuato
GR	Guerrero
HG	Hidalgo
JL	Jalisco
ME	Estado de México
MI	Michoacán
MO	Morelos
NA	Nayarit
NL	Nuevo León
OX	Oaxaca
PU	Puebla
QE	Queretaro
QR	Quintana Roo
SL	San Luis Potosí
SN	Sinaloa
SO	Sonora
TB	Tabasco
TM	Tamaulipas
TX	Tlaxcala
VE	Veracruz
YU	Yucatán
ZC	Zacatecas

USA STATES

AL	Alabama
AK	Alaska
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware
FL	Florida
GA	Georgia
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
MA	Massachusetts
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota
MO	Missouri

KOJE Columns and Abbreviations

MS	Mississippi
MT	Montana
NC	North Carolina
ND	North Dakota
NE	Nebraska
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

ANTENNA DESIGNATIONS (acc. to NRC AM Log)

D1	Daytime (sunrise to sunset) operation only, non-directional antenna.	
D2	Daytime (sunrise to sunset) operation only, non-directional during non-critical hours, directional during critical hours.	Critical Hours (CH) means sunrise to two hours after sunrise and two hours before sunset to sunset.
D3	Daytime (sunrise to sunset) operation only, directional antenna, same pattern at all times.	
D4	Daytime (sunrise to sunset) operation only, directional during non-critical and critical hours, but two different patterns.	
D5	Daytime (sunrise to sunset) operation only, directional during non-critical hours, nondirectional during critical hours.	
L1	Limited time operation (usually based upon sunrise or sunset at the dominant station's location on a clear channel), non-directional antenna.	
L3	Limited time operation, directional antenna.	
N1	Night time (sunset to sunrise) operation only, non-directional.	
N2	Night time (sunset to sunrise) operation only, directional.	
SH	Specified hours, as directed by the station license. Numbers showing pattern correspond to numbers under "U" category. Specified hour stations are those who would normally be unlimited, but because of financial or other considerations have petitioned for a waiver of the minimum schedule of 0600-2200 local time.	
ST	Shared time operation, broadcasting time shared with a second station.	
U1	Unlimited time operation, with non-directional antenna.	
U2	Unlimited time operation, directional at night (sunset to sunrise) only.	
U3	Unlimited time operation, directional all hours, same pattern day and night.	

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U4	Unlimited time operation, directional all hours, different patterns day and night.
U5	Unlimited time operation, directional day, non-directional night.
U6	Unlimited time operation, directional night and critical hours, same pattern.
U7	Unlimited time operation, directional all hours, but three different patterns (day, night and critical hours).
U8	Unlimited time operation, directional critical hours and night (different patterns), non-directional day.
U9	Unlimited time operation, directional non-critical day hours and nights (same patterns), but non-directional during critical hours.
U10	Unlimited time operation, non-directional day, directional critical hours, non-directional nights.
U11	Unlimited time operation, directional non-critical day hours and critical hours (different patterns), but non-directional at night.
U12	Unlimited time operation, non-directional non-critical day hours and critical hours, but directional at night.
U13	Unlimited time operation, directional non-critical day hours and critical hours (same patterns), directional with different pattern at night.
U14	Unlimited time operation, directional non-critical day hours and nights (different patterns), but non-directional during critical hours.

USA, CANADA AND GREENLAND TIME ZONES

All times here are standard times. To get daylight time, add one hour. NOTE: Hawaii and most of Arizona don't use daylight time.

In U.S. 2008 daylight time began on March 9 and ended on November 2.
 In U.S. 2009 daylight time began on March 8 and ended on November 1.
 In U.S. 2010 daylight time began on March 14 and ends on November 7.
 In U.S. 2011 daylight time begins on March 13 and ends on November 6.
 In U.S. 2012 daylight time begins on March 11 and ends on November 4.

For more information, please take a look at <http://www.nist.gov/phylab/div847/dst.cfm>

G	Greenland Time	UTC - 3 Hr
N	Newfoundland Time	UTC - 3.5 Hr
A	Atlantic Time	UTC - 4 Hr
E	Eastern Time	UTC - 5 Hr
C	Central Time	UTC - 6 Hr
M	Mountain Time	UTC - 7 Hr
P	Pacific Time	UTC - 8 Hr
A	Alaska Time	UTC - 9 Hr
H	Hawaiian Time	UTC -10 Hr

MEXICO TIME ZONES

To make things easier for DX listeners, all mexican time zones are converted to the corresponding US time zones. Especially the Pacific Time may cause misunderstanding, if the original names were used in this list. All times here are standard times. To get daylight time, add one hour.

NOTE: The daylight time changes are on different dates in Mexico and in U.S. In Mexico changes take effect in April and October, but in U.S. in March and November. In border area the time changes may also take place on the same dates as in United States.

In Mexico 2008 daylight time began on April 6 and ended on October 26.
 In Mexico 2009 daylight time began on April 5 and ended on October 25.
 In Mexico 2010 daylight time began on April 4 and ends on October 31.
 In Mexico 2011 daylight time begins on April 3 and ends on October 30.
 In Mexico 2012 daylight time begins on April 1 and ends on October 28.

For more information, please take a look at http://www.cenam.mx/hora_oficial/

C	USA Central Time corresponding mexican Zona Centro, which has daylight saving time.	UTC - 6 Hr
M	USA Mountain Time corresponding mexican Zona Pacifico, which has daylight saving time.	UTC - 7 Hr

KOJE Columns and Abbreviations

P	USA Pacific Time corresponding mexican Zona Noroeste, which has daylight saving time.	UTC - 8 Hr
S	Hora oficial de Sonora, which doesn't have daylight saving time at all. In summer same as P and in winter same as M.	UTC - 7 Hr

SCH.UTC	Schedule with time in UTC	
0000-2400	Operating 24 hours a day Any other times are UTC times for sign on and sign off.	
LSR-	Sign on at local sunrise time	
LSRo-	Sign on at sunrise time of some other location	In this case the other location is mentioned in the OTHER column
-LSS	Sign off at local sunset time	
-LSS+	Operates up to two hours after local sunset with a PSSA	PSSA = Post-Sunset Authority
-LSSo	Sign off at sunset time of some other location	In this case the other location is mentioned in the OTHER column

NEWS		
A	ABC News Radio	http://www.abcnewsradio.com/
AAg	American Ag Network, North & South Dakota Ag News	http://www.americanagnetwork.com/
Ann	Alberta News Network	
Ao	Agri-Broadcasting Network, Ohio, ABN, BARN	http://www.buckveaq.com/
Ap	Associated Press Radio	http://www.apbroadcast.com
BNN	Bloomberg News Network	http://www.bloomberg.com/
C	Columbia Broadcasting System (CBS)	http://www.cbs.com/
CBC	Canadian Broadcasting Corporation	http://www.cbc.ca/
CBN	Christian Broadcasting Network	http://www.cbn.com/
Ce	CBC English Network	http://www.cbc.ca/radio/
Cf	CBC French Network	http://www.radio-canada.ca/radio/
CHUM	CHUM Radio Network, Canada (relays of CHUM-1050), CP24	http://www.cp24.com/
CNN	Cable News Network	http://www.cnn.com/
CP	Canadian Press	http://www.thecanadianpress.com/
CRI	China Radio International	http://english.cri.cn/
CSN	Calvary Satellite Network	
Ct	Connecticut Radio Network	
dkn	Dakota News Network, North & South Dakota News	
ESPN	Entertainment and Sports Programming Network	http://espn.go.com/espnradio/
ESPD	Entertainment and Sports Programming Network in Spanish, ESPN Deportes	http://espndeportes.espn.go.com
EWTN	Eternal World Television Network News, Catholic Radio Network	http://www.ewtnnews.com/
Fn	Florida Network	
FNN	Financial News Network	
Fox	Fox News Radio	http://radio.foxnews.com/
FSR	Fox Sports Radio	http://www.foxsportsradio.com
Gn	Georgia Network	
Ia	Iowa Network	
Il	Illinois Radio Network	
In	Indiana Network	
IPR	Iowa Public Radio	
IRN	IRN USA Radio News by Information Radio Network	http://www.irnnews.com/
KAg	Kansas Ag Network	
Ks	Kansas Information Network	
Ky	Kentucky Network	
La	Louisiana Agri-News Network	
Li	Linder Farm Network (MN)	
Ln	Louisiana Network	
Mf	Michigan Farm Radio Network	
Mi	Michigan Radio Network	
Mn	Minnesota News Network	
Mo	Missouri Network	
Ms	Mississippi Network	

KOJE Columns and Abbreviations

N	NBC (National Broadcasting Company) Radio News, Westwood One revives the name	http://affiliates.westwoodone.com/news/nbc-news-radio.asp
Nc	North Carolina News Network	
NPR	National Public Radio, airs often also BBC Newscasts	http://www.npr.org/
Oa	Oklahoma Agri-net	
Oh	Ohio News Network	
Ok	Oklahoma News Network	
P	Clear Channel News by Premiere Syndications	http://www.clearchannel.com/radio/
Rf	Red River Farm Network	
Rla	Radio Iowa Network	
RSM	Radio Southern Manitoba	
SCn	South Carolina News Network	
Sf	Southern Farm Network	
SRN	Salem Radio Network	http://www.srnonline.com/news/index.shtml
Sw	South-West Agri-Radio Network (AZ,CA)	
Ta	Tennessee Agri-Network	
Tf	Texas Ag Network	
Tn	Tennessee Radio Network	
TSN	The Sports Network	http://www.tsn.ca/
Tx	Texas News Network	
Upn	Upper Peninsula News Network	
Vn	Virginia Network	
VOA	Voice of America	http://www.voanews.com/english/news/
VOR	Voice of Russia	http://english.ruvr.ru/
VOCM	VOCM Radio Network, Canada (relays of VOCM-590)	http://www.vocm.com/
Wi	Wisconsin Radio Network	
Wy	Wyoming News Network	
YSR	Yahoo Sports Radio ex Sporting News Radio (SNR)	http://www.yahoosportsradio.com/

FORMAT

The main format of the station.

NOTE 1: Nearly all US stations broadcast sports sometimes, if there is some local sports events. SPO will be in the format column only, if the station has regular sports programs as one of the main formats.

NOTE 2: Only the main genre of the format is mentioned, e.g. both classic country and modern country are as CW here.

AAA	Adult Album Alternative, Triple-A, Americana (mix of rock, country, bluegrass and folk music)
AC	Adult Contemporary music including Adult Hit music
AC/EZL	Light Adult Contemporary
AC/OLD	Adult Contemporary Based Oldies
AC/UC	Urban Adult Contemporary
an	Connected to any format tells that the given format is scheduled at nights (at night or all night).
AOR	Album Oriented Rock, Current and Classic Album cuts.
B	Black oriented program
BAL	Baladas
BALE	Baladas en inglés
BBD	Big Band and pre 1955 pops
Beach	Surf Oriented Oldies
BFL	Beautiful music (nearly all instrumental)
Blues	Blues music
BRO	Brokered. Programming sold to individuals and organizations in blocks.
BUS	Business Talk
CHR	Top 40 Rock
CLA	Classical music, Música clásica
COL	Música colombiana
COM	Comentarios
CON	Contemporánea
CUL	Cultura
CUM	Cumbias
CW	Country and Western music
d	Connected to any format tells that the given format is for daytime

KOJE Columns and Abbreviations

DEP	Deportes
Disco	Disco music
E	English, Programa en inglés
EDU	Programa educacional
Esk	Eskímo
ETH	Ethnic programs (non-English), Programa ethnica
EXE	Exitos en inglés
EXS	Exitos
EZL	Easy Listening (also called "Middle of the Road" or MOR)
F	French
FARM	Agricultural oriented programming
FLK	Música folklórica
G	German
GOS	Gospel music
GRU	Grupos musicales
HAW	Hawaiian program
HITS	Hit Music, this is combined to other format telling the music style
IND	Indian programming
INF	Programa infantil
INS	Música instrumental
INT	Música internacional
JAP	Japanese program
JAZ	Jazz music
JUV	Juvenil
KID	All kids programming
MEN	Mensajes
MEX	Mexican satyle program, Música mexicana variada
MOD	Música moderna
MODE	Música moderna en inglés
n	Connected to any format tells that the given format is for nighttime
NAGE	New Age music some current jazz and folk
NOR	Norteña
NOS	Nostalgia Music from 30's to 50's, Big Bands, Standards, Adults Standards music, in some sources abbreviated with AS
NOT	Noticias
NOV	Novelas
NWS	News
OLD	Oldies, million sellers after 1955
P	Portuguese
pm	Connected to any format tells that the given format is scheduled on afternoons.
Polka	Polka Music
POP	Current hits, Música pop
RAN	Ranchera
RAP	Rap or Hip Hop style music
REC	Recuerdos
REG	Música regional
REL	Religious
REL/AC	Contemporary Christian music
R&B	Rhythm & Blues music
ROK	Rock music in any form, including Heavy Metal Music
Rock/OLD	Classic Hits, Classic Rock, Rock Oldies (former CLHITS,CLROK)
ROM	Romántica
Ru	Russian
S	Spanish
SAL	Salsa
Soul	Soul and Rhythm & Blues music

KOJE Columns and Abbreviations

SPO	Sports or Sports Talk Programming
T40	Top-40 current hits
Tejano	A mix of English and Spanish language music and announcements
TLK	Talk programming (generally phone in shows), Programa de palabra
Tourist	Travelers Information and tourist attraction promotion
TRA	Música tradicional
TRO	Tropical
UC	Urban Contemporary, Programming for Black audience
VAR	Variety, no single dominant format, Música variada
VARE	Música variada en inglés
w	Connected to any format tells that the given format is for weekends
WTR	Weather

OTHER

NOTE: Slogans with only Call/CoL/Frequency/Format combinations are not included, because they do not help to identify the station. For example "News Talk 1400", "Talk 14", "News Radio 1400", "The News Station 1400" are excluded. The same info is in other columns already. This kind of slogans are the most common ones and they filled this column too much and that was the reason why they were removed.

A	ABC Radio	http://www.abcradio.com
ACN	American Christian Network, Crosspoint, Christian Features	http://www.acn-network.com/
AGt am	Agri-Talk Network, Farm Talk Programs Morning	http://www.agritalk.com/
APRN	Alaska Public Radio Network	http://aprn.org/
ARN	Accent Radio Network	http://www.accentradionetwork.com/
AURN	American Urban Radio Networks, UC Talk Programs	http://www.aurn.com
BBN	Bible Broadcast Network	http://www.bbnradio.org/
Bf	Brownfield Network, Farm & Talk Shows	http://www.brownfieldnetwork.com/
Bott	Bott Radio Network	http://www.bottradiationetwork.com/
BTR	Business Talk Radio Network	http://www.businessstalkradio.net/
C2C	Coast To Coast, George Noory and Art Bell	http://www.coasttocoastam.com/
CBN	Christian Broadcasting Network	http://www.cbn.com/
CM	Citadell Media, Syndicated Talk and Music Shows	http://www.abcradio.com
Cor	Corus, News and Talk programs	http://www.corusent.com
CP	Construction Permit	
CSN	Calvary Satellite Network	http://www.csnradio.com/
d	Day	
DG	Dial Global, Variety of Music Formats	http://www.dial-global.com/
DrL	Dr.Laura Schlessinger	http://www.drLaura.com/
ESPN	Entertainment and Sports Programming Network	http://espn.go.com/espnradio/
EWTN	Eternal World Television Network News, Catholic Radio	http://www.ewtnnews.com/
FLR	Family Life Radio	http://www.myflr.org/
Fri	Friday	
FRN	Family Radio Network, Religion "Family Radio"	http://www.familyradio.com/index.html
FSR	Fox Sports Radio	http://www.foxsportsradio.com
GRN	Guadalupe Radio Network, Catholic Religious Network	http://grnonline.info/
hr	Hour	
Jr	Jim Rome, Syndicated Sports Talk Show	http://www.jimrome.com/
LSR	Local Sunrise	
LSS	Local Sunset	
Mon	Monday	
MBN	Moody Broadcasting Network	http://www.mbn.org
MIT	Michigan Talk Network, Regional Talk and Sports Programs	http://www.wiimam.com/
MRN	Morot Racing Network,NASCAR Sports, Syndicated Racing Programs and Events	http://www.motorracingnetwork.com
Mt	Mutual Talk - Distributed by WW1: Larry King, Jim Bohannon,America In The Morning	
MTN	Midnight Trucking Radio Network	http://www.midnighttrucking.com
MYL	Music of Your Life Network, Nostalgia Music	http://www.musicofyourlife.com/

KOJE Columns and Abbreviations

n	Night	
NL	New Life Gospel Network	
NPR	National Public Radio, Non Profit Educational Programs	http://www.npr.org/services/radio.html
P	Premiere Syndications	http://www.premiereradio.com/
PRN	Performance Racing Network, NASCAR and other racing events	http://www.goprn.com/
PSRA	Pre-Sunrise Authority	
PSSA	Post-Sunset Authority	
R	Radio	
	Station relays/simulcasts other station or is relayed/simulcasted by other station, the same abbreviation is used when FM repeaters of AM station are mentioned, all in all, these are the calls and frequencies you can hear in the station identification.	
r	NOTE: FCC allowed FM repeaters for AM stations from 2009 on. After that there has been a lot of news about repeaters and relays and simulcasts. The changes are fast and frequent, and after that it is not so clear which station is relayed by which. Because of all this, KOJE just mentions the station calls and frequencies, but doesn't point out anything more.	
RA	Radio America	http://www.radioamerica.org
RSM	Radio Southern Manitoba	http://www.goldenwestradio.com
Ru	EiB Network, Rush Limbaugh	http://www.rushlimbaugh.com
Sat	Saturday	
SGN	Sheridan Gospel Network	http://www.santheilight.com/
SILENT	Station was off the air or is still off the air	
SNR	Sporting News Radio	http://sportingnewsradio.com/
SP	Silent Period	
SRN	Salem Radio Network	http://www.srnonline.com/news/index.shtml
SRP	Sonlife Radio Programming, Jimmy Swaggart & Family rWJFM-88.5	http://www.ism.org/
SS	Sunset	
Sun	Sunday	
Syn1	Syndication One, UC Oriented Talk	http://www.syndication1.com/
Thu	Thursday	
TRN	Talk Radio Network	http://www.talkradionetwork.com/
Tue	Tuesday	
VOA	Voice of America, Rebroadcasts of shortwave programs	http://www.voanews.com
VOR	Voice of Russia	http://english.ruvr.ru/
w	weekdays	
W	Watts	
Wed	Wednesday	
WOR	WOR Radio Network	http://www.wor710.com
WW1	Westwood One	http://www.westwoodone.com/

MEXICAN RADIO NETWORKS

A	Grupo ACIR (XEL México - 1260)
ARTSA	Agentes de Radio y Televisión, S.A. de C.V.
Avanradio	Grupo Avanradio
Cima	Cadena Crystal Cima
CMR	Corporación Mexicana de Radiodifusión, S.A.
CRX	Centro Radiofónico de Xalapa
DIFUSA	Difusoras Unidas Independientes, S.A.
Firme	Firme S.A.
FMM	Frecuencia Modulada Mexicana, S.A. de C.V.
GRA	Grupo Radio Alegría, S.A.
GRN	Grupo Radio Nucleo
IMAGEN	Grupo Imagen, Irradia, S.A. de C.V.
IMER	Instituto Mexicano de la Radio
Mega	Mega Radio
Multimedios	Multimedios, Estrellas de Oro, S.A. de C.V.

KOJE Columns and Abbreviations

MVS	MVS Radio
NRM	Nucleo Radio Mil, Promotora de Radio, S.A. de C.V.
OIR	Organización Impulsora de Radio, S.A. de C.V.
ORC	Organización Radio Centro
ORF	Organización Radio Formula
ORM	Organización Radiofónica de México, S.A.
PRADSA	Profesionales en Radiodifusión, S.A. de C.V.
Promored	Grupo Promored
Promosat	Promosat de México, S.A. de C.V.
Radio	Radiodifusores Asociados de Innovación y Organización
Radio Activo	Radio Activo, S.A. de C.V.
Radiopolis	Grupo Radiopolis
RASA	Radiodifusoras Asociadas, S.A.
RAVEPSA	Radio Ventas de Provincia, S.A. de C.V.
RCN	Radio Cadena Nacional, S.A.
RECISA	Grupo RECISA, Organización Radio Oro
Rivas	Grupo Rivas, S.A.
RPM	Radio Programas de México, Corp. Administrativa Rapromex
RR	Radorama, S.A.
RTVMEX	Radio y Televisión Mexiquense
SA	Radio, S.A. de C.V.
Siete	Grupo Siete
SOMER	Grupo SOMER, División Radio
Yniesta	Eduardo Yniesta Publicidad