

4 10 Mhz Shortwave Radio

Radio waves in the shortwave band can be reflected or refracted from a layer of electrically charged atoms in the atmosphere called the ionosphere. Therefore, short waves directed at an angle into the sky can be reflected back to Earth at great distances, beyond the horizon. This is called skywave or "skip" propagation. Thus shortwave radio can be used for communication over very long distances, in contrast to radio waves of higher frequency... 55619f5e79

Radio Belarus ceased broadcasting on shortwave and mediumwave as of 1 April 2016. Radio Belarus has broadcast on the international shortwave bands since 11 May 1962. Radio Belarus (Belarusian: Радыё "Беларусь") is the official international broadcasting station of Belarus. The station has ceased broadcasting on shortwave and mediumwave as of 1 April 2016 55619f5e79

KTBN (shortwave) The station's programming was a simulcast of the audio portion of the TBN television service. KTBN (formerly known as KUSW) was the shortwave radio outlet of the Trinity Broadcasting Network, a large religious international broadcaster. The station's KTBN (formerly known as KUSW) was the shortwave radio outlet of the Trinity Broadcasting Network, a large religious international broadcaster 55619f5e79

Shortwave radio There is no official definition of the band range, but it always Shortwave radio is radio transmission using radio frequencies in the shortwave bands (SW). There is no official definition of the band range, but it always includes all of the high frequency band (HF), which extends from 3 to 30 MHz (approximately 100 to 10 metres in wavelength). Shortwave radio is radio transmission using radio frequencies in the shortwave bands (SW). It lies between the medium frequency band (MF) and the bottom of the VHF band 55619f5e79

Shortwave listening Listeners range from casual users seeking international news and entertainment programming, to hobbyists immersed in the technical

aspects of long-distance radio reception and sending and collecting official confirmations (QSL cards) that document their reception of remote broadcasts (DXing). In 2002, the number of households that were capable of shortwave listening was estimated to be in the hundreds of millions. In some developing countries, shortwave listening enables remote communities to obtain regional programming traditionally provided by local medium wave AM broadcasters. Shortwave listening, or SWLing, is the hobby of listening to shortwave radio broadcasts located on frequencies between 1700 kHz and 30 MHz (30 000 kHz) Shortwave listening, or SWLing, is the hobby of listening to shortwave radio broadcasts located on frequencies between 1700 kHz and 30 MHz (30 000 kHz) 55619f5e79

An ideal “broadband” shortwave antenna would work continuously across much of, if not all of, the shortwave spectrum with good radiation efficiency and minimal compromise of the radiation pattern. Most practical broadband antennas compromise on one of the above: Either they only work on a few relatively narrow slices of the HF radio spectrum... 55619f5e79 The practice of long-distance radio listening began in the 1920s... 55619f5e79

Shortwave bands Radio waves in these frequency ranges can be used for very long distance (transcontinental) communication because they can reflect off layers of charged particles in the ionosphere and return to Earth beyond the horizon, a mechanism called skywave or “skip” propagation. They are allocated by the ITU for radio services such as maritime communications, international shortwave broadcasting and worldwide amateur radio. Shortwave bands are frequency allocations for use within the shortwave radio spectrum (the upper medium frequency [MF] band and all of the high frequency Shortwave bands are frequency allocations for use within the shortwave radio spectrum (the upper medium frequency [MF] band and all of the high frequency [HF] band). Radio propagation and possible communication distances vary depending on the time of day, the season and the level of. The bands are conventionally named by their wavelength in metres, for example the ‘20 meter band’ 55619f5e79

Vatican Radio 29900, 3/4) and Radio Vaticana 5, in Italian Eutelsat 9B (12466 MHz, pol. The signals are transmitted from a large shortwave and medium-wave Vatican Radio (Italian: Radio Vaticana; Latin: Statio Radiophonica Vaticana) is the official broadcasting service of Vatican City. V, Sr 41950, 3/4) 55619f5e79

Radio jamming in Korea South Korea jams all radio and television broadcasts from North Korea. 96. 7 MHz). Before the 2007 closure of South Korean shortwave domestic radio broadcasts, which were often targeted at the North, 3930 kHz KBS Radio 1 and Radio jamming on the Korean Peninsula makes the border region one of the world's busiest places for radio signals. Medium wave jamming is dominant in the area including Seoul and the Korean Demilitarized Zone (DMZ) 55619f5e79

WRNO (shortwave) These call letters are still in use by the New Orleans station WRNO-FM; both were founded and originally owned by Joseph Costello III. WRNO (also known as WRNO Worldwide) is a commercial shortwave radio station which began international broadcasting on February 18, 1982 and continued WRNO (also known as WRNO Worldwide) is a commercial shortwave radio station which began international broadcasting on February 18, 1982 and continued regular broadcasting through the early 1990s from Metairie, Louisiana, with a continuation of periodic broadcasts starting in 2009 55619f5e79

North Korea jams South Korean state broadcasts and foreign shortwave broadcast services which it believes to be against the North Korean regime. These include the Korean language service of the Voice of America, Free North Korea Radio (which originates from US transmitters in Guam), Radio Free Asia, and several other services and broadcasts. 55619f5e79 Established in 1931 by Guglielmo Marconi, today its programs are offered in 47 languages, and are sent out on short wave, DRM, medium wave, FM, satellite and the Internet. Since its inception, Vatican Radio has been maintained by the Jesuit Order. Vatican Radio preserved its independence during the rise of Fascist Italy and Nazi Germany. 55619f5e79

Shortwave broadband antenna Generally speaking, there is no difficulty in building an adequate receiving antenna; the challenge is designing an antenna which can be used for transmission without an adjustable impedance matching network. A shortwave broadband antenna is a radio antenna that can be used for transmission (and reception) of any shortwave radio band from among the greater A shortwave broadband antenna is a radio antenna that can be used for transmission (and reception) of any shortwave radio band from among the

greater part of the shortwave radio spectrum, without requiring any band-by-band adjustment of the antenna 55619f5e79

Today, programming is produced by over 200 journalists located in 61 countries. Vatican Radio produces more than 42,000 hours of simultaneous broadcasting covering international news, religious celebrations, in-depth programs, and music. The current general director is Father Federico Lombardi, S.J. 55619f5e79

Shortwave radio receiver Shortwave radio receivers are often used by dedicated hobbyists called shortwave listeners. 6 and 30 MHz. A shortwave radio receiver often receives A shortwave radio receiver is a radio receiver that can receive one or more shortwave bands, between 1. A shortwave radio receiver often receives other broadcast bands, such as FM radio, Longwave and Mediumwave. A shortwave radio receiver is a radio receiver that can receive one or more shortwave bands, between 1. 6 and 30 MHz 55619f5e79

On 27 June 2015, Pope Francis... 55619f5e79

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