

Satellite Broadcast Details

Monday, 24 December 2007 - from 22:55 to 00:50 UTC [GMT]
Midnight Mass presided over by His Holiness Pope Benedict XVI in St. Peter's Basilica

Tuesday, 25 December 2007 - from 10:55 to 11:45 UTC [GMT]
Christmas Message and Blessing "Urbi et Orbi" of Pope Benedict XVI from St. Peter's Square

Contact Point for *Technical* Questions:

Telespazio Customer Care

customer.support@telespazio.com (please send copy of correspondence to telecast@pccs.va)

Tel. +39 06 4079 3487 / 3478; Fax + 39 06 4071 790

Telespazio Master Control Room, FUCINO Earth Station (Italy), Tel. +39 0863 550 221

INTELSAT 904 @ 60 CH 1A 625/PAL

TXP 38/38 (9 Mhz) with origin in Rome (RAI Television), covering Africa, Asia, Australia.

uplink freq. 6.386,50 / LH **downlink freq. 4.161,50 / RH**

Audio Channels:

Ch 1 - International sound

Ch 2 - English commentary (provided by Vatican)

Ch 3 - French commentary (provided by Vatican)

Ch 4 - Spanish commentary (provided by Vatican)

Digital feed details: Encoder MPEG2 DVB NDS 4.2.0. Symbol Rate : 6.1113 MS/S Fec 3/4

INTELSAT 905 @ 335.5 CH 1B (625/PAL)

TXP 38/38 (9 Mhz) with origin in Rome (RAI Television), covering the Americas, Europe, Africa.

uplink freq. 6.395,00 / LH **downlink freq. 4.170,00 / RH**

Audio Channels:

Ch 1 - International sound

Ch 2 - English commentary (provided by Vatican)

Ch 3 - French commentary (provided by Vatican)

Ch 4 - Spanish commentary (provided by Vatican)

Digital feed details: Encoder MPEG2 DVB NDS 4.2.0. Symbol Rate : 6.1113 MS/S Fec 3/4

IS-3R / 15KX07C Slot BC (43 W)

"PanAmSat", allocated bandwidth 18 MHz, covering the Americas.

uplink freq. 14.454,50 Mhz/Y

Downlink freq. 3.905,50 Mhz/Y

Encoder: MPEG2 - DVB NDS 4.2.0.

Symbol Rate 11.500 MS/S

FEC 3/4

Standard Line: 525/50 **NTSC**

Audio Configuration:

Audio 1 (Ch 1 Left) - International sound

Audio 1 (Ch 1 Right) - English commentary (provided by Vatican)

Audio 3 (Ch 2 Left) - French commentary (provided by Vatican)

Audio 4 (Ch 2 Right) - Spanish commentary (provided by Vatican)

Contact Information:

Region	Satellite Provider / Broadcaster	Contact Information
Europe	Eurovision – EBU (European Broadcasting Union)	<i>For satellite feed:</i> Mr Piotr Azia (Eurovision – Geneva) Email: azia@eurovision.net Web: www.eurovision.net Tel. +41 22 717-2846; Fax +41 22 747-4846 <i>For commentary positions:</i> Ms Lucia Colafrancesco (RAI Eurovision Office) Email: newsprod@rai.it Tel. +39 06 3317-1151 / 52; Fax +39 06 3317-0053
World	INTELSAT via Telespazio (Italy)	Mr Giacomo Salucci (Telespazio Customer Support) Email: customer.support@telespazio.com Tel. + 39 06 4079-3487; Fax +39 06 407-1790
America Latina	Organización de Telecomunicaciones Iberoamericanas (OTI)	Mr Darío de la Peña (OTI Director of Programs) Email: otiprogramas@oti.tv Tel. + 5255 5980-8112 / 8115 ; Fax + 5255 5980-8117

Other Reception Possibilities via Global Broadcasting Networks:

- Central & Latina America - **OTI** (Organización de la Televisión Iberoamericana)
- Europe, Africa, Asia – **Eurovision**
- **Vatican Television Center**
 - North America (East Coast) & South America
Satellite Telstar 12, 15° West
Transponder 27, Channel G+
Frequency 12004.34 MHz
Polarization Horizontal
Symbol Rate 6666.5 MS/sec
F.E.C. 5/6
Channel CTV clear
Audio left Italian
Audio right Natural Sound
 - Europe
Satellite : Eutelsat HOTBIRD III
Hotbird III Footprint : 13° E
Frequenza : 12380 MHz
Polarizzazione : VERTICALE
F.E.C. : 3/4
Symbol Rate : 27.500 MS/sec
Channel : Telepace
Audio 2 : Natural sound
- For alternatives if you have difficulty with any of the above possibilities, please contact the Pontifical Council for Social Communications (telecast@pccs.va)

If you have any questions or require more information, please visit: www.pccs.it (click on “Mondovisione”) or contact this Pontifical Council’s satellite telecasts coordinator, Mr Thaddeus Jones (telecast@pccs.va, Tel. +39 06 698 91810, Fax ++39 06 698 91840).