

**Easter Mass celebrated by Pope Benedict XVI
Followed by his Easter Message and Blessing “Urbi et Orbi”
Easter Sunday, 12 April 2009
08:15 – 10:45 UTC/GMT**

Updated 8 April 2009

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Origin:
ITRAI ROMA
Destination:
VAPCSS ROMA
Feeds begin 15 minutes before start of ceremony.

Distribution network:

ASIA

Timing: 0800-1045 UTC
ASIASAT 100.5 deg East TXP 11A CHANNEL 9MHZ SLOT-11A-9 (E1)
UPLINK FREQ.: 6274.5 MHZ POL X BY NICS CYCBC UP2
DOWNLINK FR.: 4049.5 MHZ POL Y
SD 625 16:9 50Hz DVBS QPSK 6.6665Ms/s FEC 7/8,
RoF 0.35 (11_SD MPEG2 422 10.7514 Mbps)
OP MODE: HIGH QUALITY
Audio:1 International Sound Mono
Audio:2 English Guide (Provided By Vatican, Cardinal John P. Foley)
Audio:3 French Guide (Provided By Vatican)
Audio:4 Spanish Guide (Provided By Vatican)

AFRICA

Timing: 0800-1045 UTC

ATLANTIC BIRD 3 355 deg East TXP C07 CHANNEL MHZ CFI PRO-1

UPLINK FREQ.: 5903.75 MHZ POL L BY PARS CFI AB3 UP1

DOWNLINK FR.: 3727 MHZ POL R

SD 625 16:9 50Hz DVB 4:2:0 29.95 Ms FEC 7/8

OP MODE: HIGH QUALITY

Audio:1 International Sound Mono

Audio:2 English Guide (Provided By Vatican, Cardinal John P. Foley)

Audio:3 French Guide (Provided By Vatican)

Audio:4 Spanish Guide (Provided By Vatican)

EUROPE

Timing: 0800-1045 UTC

EUTELSAT W3A 7 deg East TXP B1 CHANNEL 9MHZ SLOT 1G9 (C1)

UPLINK FREQ.: 14296 MHZ POL Y BY ROMA ITRAI UP2

DOWNLINK FR.: 10996 MHZ POL X

SD 625 16:9 50Hz DVBS QPSK 6.6665Ms/s FEC 7/8,

RoF 0.35 (11_SD MPEG2 422 10.7514 Mbps)

OP MODE: HIGH QUALITY

Audio:1 International Sound Mono

Audio:2 English Guide (Provided By Vatican, Cardinal John P. Foley)

Audio:3 French Guide (Provided By Vatican)

Audio:4 Spanish Guide (Provided By Vatican)

AMERICAS (please note new routing and channel change)

Timing: 0800-1045 UTC

NSS806 319.5 degrees East TXP 28/28 CHANNEL 9MHZ A1

UPLINK FREQ.: 6386.5 MHZ POL R BY USA-NWM-003 UP2

DOWNLINK FR.: 4161.5 MHZ POL L

SD 525 16:9 60Hz DVBS QPSK 6.6665Ms/s FEC 7/8,

RoF 0.35 (11_SD MPEG2 422 10.7514 Mbps)

OP MODE: HIGH QUALITY

Audio:1 International Sound Mono

Audio:2 English Guide (Provided By Vatican, Cardinal John P. Foley)

Audio:3 French Guide (Provided By Vatican)

Audio:4 Spanish Guide (Provided By Vatican)

U.S. DOMESTICS

Timing: 0800-1045 UTC

GALAXY 17 91 Deg West TXP G17 K19 CHANNEL 9MHZ G17 K19 A

UPLINK FREQ.: 14366.5 MHZ POL Y BY WSHT USDCI SBS6 UP

DOWNLINK FR.: 12066.5 MHZ POL X

SD 525 16:9 60Hz DVBS QPSK 6.6665Ms/s FEC 7/8,

RoF 0.35 (11_SD MPEG2 422 10.7514 Mbps)

OP MODE: HIGH QUALITY

Audio:1 International Sound Mono

Audio:2 English Guide (Provided By Vatican, Cardinal John P. Foley)

Audio:3 French Guide (Provided By Vatican)

Audio:4 Spanish Guide (Provided By Vatican)

Vatican Television Center (CTV) (Americas, Europe)

Please send an email request to receive reception details for satellite feeds below (telecast@pccs.va).

AMERICAS

North America (East Coast) & South America

Satellite Telstar 12, 15° West

Transponder 27, Channel G

Downlink Frequency **please contact** telecast@pccs.va

Polarization horizontal

Symbol Rate 6666,5

F.E.C. 7/8

Channel CTV clear

Audio left Italian commentary

Audio right natural sound

Europe

Satellite Eutelsat Hotbird 8 @ 13° E

Transponder Txp 84

Downlink Frequency 12384 MHz

Polarization vertical

Symbol Rate 27.500 MSym/sec

F.E.C. 3/4

Channel : Telepace

Audio 1 : Italian commentary

Audio 2 : natural sound