# <pre>

# @(#)southamerica 8.50

# This file is in the public domain, so clarified as of

# 2009-05-17 by Arthur David Olson.

# This data is by no means authoritative; if you think you know better,

# go ahead and edit the file (and please send any changes to

# tz@elsie.nci.nih.gov for general use in the future).

# From Paul Eggert (2006-03-22):

# A good source for time zone historical data outside the U.S. is

# Thomas G. Shanks and Rique Pottenger, The International Atlas (6th edition),

# San Diego: ACS Publications, Inc. (2003).

#

# Gwillim Law writes that a good source

# for recent time zone data is the International Air Transport

# Association's Standard Schedules Information Manual (IATA SSIM),

# published semiannually. Law sent in several helpful summaries

# of the IATA's data after 1990.

#

# Except where otherwise noted, Shanks & Pottenger is the source for

# entries through 1990, and IATA SSIM is the source for entries afterwards.

#

# Earlier editions of these tables used the North American style (e.g. ARST and

# ARDT for Argentine Standard and Daylight Time), but the following quote

# suggests that it's better to use European style (e.g. ART and ARST).

# I suggest the use of \_Summer time\_ instead of the more cumbersome

# \_daylight-saving time\_. \_Summer time\_ seems to be in general use

# in Europe and South America.

# -- E O Cutler, \_New York Times\_ (1937-02-14), quoted in

# H L Mencken, \_The American Language: Supplement I\_ (1960), p 466

#

# Earlier editions of these tables also used the North American style

# for time zones in Brazil, but this was incorrect, as Brazilians say

# "summer time". Reinaldo Goulart, a Sao Paulo businessman active in

# the railroad sector, writes (1999-07-06):

# The subject of time zones is currently a matter of discussion/debate in

# Brazil. Let's say that "the Brasilia time" is considered the

# "official time" because Brasilia is the capital city.

# The other three time zones are called "Brasilia time "minus one" or

# "plus one" or "plus two". As far as I know there is no such

# name/designation as "Eastern Time" or "Central Time".

# So I invented the following (English-language) abbreviations for now.

# Corrections are welcome!

# std dst

# -2:00 FNT FNST Fernando de Noronha

# -3:00 BRT BRST Brasilia

# -4:00 AMT AMST Amazon

# -5:00 ACT ACST Acre

###############################################################################

###############################################################################

# Argentina

# From Bob Devine (1988-01-28):

# Argentina: first Sunday in October to first Sunday in April since 1976.

# Double Summer time from 1969 to 1974. Switches at midnight.

# From U. S. Naval Observatory (1988-01-199):

# ARGENTINA 3 H BEHIND UTC

# From Hernan G. Otero (1995-06-26):

# I am sending modifications to the Argentine time zone table...

# AR was chosen because they are the ISO letters that represent Argentina.

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

Rule Arg 1930 only - Dec 1 0:00 1:00 S

Rule Arg 1931 only - Apr 1 0:00 0 -

Rule Arg 1931 only - Oct 15 0:00 1:00 S

Rule Arg 1932 1940 - Mar 1 0:00 0 -

Rule Arg 1932 1939 - Nov 1 0:00 1:00 S

Rule Arg 1940 only - Jul 1 0:00 1:00 S

Rule Arg 1941 only - Jun 15 0:00 0 -

Rule Arg 1941 only - Oct 15 0:00 1:00 S

Rule Arg 1943 only - Aug 1 0:00 0 -

Rule Arg 1943 only - Oct 15 0:00 1:00 S

Rule Arg 1946 only - Mar 1 0:00 0 -

Rule Arg 1946 only - Oct 1 0:00 1:00 S

Rule Arg 1963 only - Oct 1 0:00 0 -

Rule Arg 1963 only - Dec 15 0:00 1:00 S

Rule Arg 1964 1966 - Mar 1 0:00 0 -

Rule Arg 1964 1966 - Oct 15 0:00 1:00 S

Rule Arg 1967 only - Apr 2 0:00 0 -

Rule Arg 1967 1968 - Oct Sun>=1 0:00 1:00 S

Rule Arg 1968 1969 - Apr Sun>=1 0:00 0 -

Rule Arg 1974 only - Jan 23 0:00 1:00 S

Rule Arg 1974 only - May 1 0:00 0 -

Rule Arg 1988 only - Dec 1 0:00 1:00 S

#

# From Hernan G. Otero (1995-06-26):

# These corrections were contributed by InterSoft Argentina S.A.,

# obtaining the data from the:

# Talleres de Hidrografia Naval Argentina

# (Argentine Naval Hydrography Institute)

Rule Arg 1989 1993 - Mar Sun>=1 0:00 0 -

Rule Arg 1989 1992 - Oct Sun>=15 0:00 1:00 S

#

# From Hernan G. Otero (1995-06-26):

# From this moment on, the law that mandated the daylight saving

# time corrections was derogated and no more modifications

# to the time zones (for daylight saving) are now made.

#

# From Rives McDow (2000-01-10):

# On October 3, 1999, 0:00 local, Argentina implemented daylight savings time,

# which did not result in the switch of a time zone, as they stayed 9 hours

# from the International Date Line.

Rule Arg 1999 only - Oct Sun>=1 0:00 1:00 S

# From Paul Eggert (2007-12-28):

# DST was set to expire on March 5, not March 3, but since it was converted

# to standard time on March 3 it's more convenient for us to pretend that

# it ended on March 3.

Rule Arg 2000 only - Mar 3 0:00 0 -

#

# From Peter Gradelski via Steffen Thorsen (2000-03-01):

# We just checked with our Sao Paulo office and they say the government of

# Argentina decided not to become one of the countries that go on or off DST.

# So Buenos Aires should be -3 hours from GMT at all times.

#

# From Fabian L. Arce Jofre (2000-04-04):

# The law that claimed DST for Argentina was derogated by President Fernando

# de la Rua on March 2, 2000, because it would make people spend more energy

# in the winter time, rather than less. The change took effect on March 3.

#

# From Mariano Absatz (2001-06-06):

# one of the major newspapers here in Argentina said that the 1999

# Timezone Law (which never was effectively applied) will (would?) be

# in effect.... The article is at

# http://ar.clarin.com/diario/2001-06-06/e-01701.htm

# ... The Law itself is "Ley No 25155", sanctioned on 1999-08-25, enacted

# 1999-09-17, and published 1999-09-21. The official publication is at:

# http://www.boletin.jus.gov.ar/BON/Primera/1999/09-Septiembre/21/PDF/BO21-09-99LEG.PDF

# Regretfully, you have to subscribe (and pay) for the on-line version....

#

# (2001-06-12):

# the timezone for Argentina will not change next Sunday.

# Apparently it will do so on Sunday 24th....

# http://ar.clarin.com/diario/2001-06-12/s-03501.htm

#

# (2001-06-25):

# Last Friday (yes, the last working day before the date of the change), the

# Senate annulled the 1999 law that introduced the changes later postponed.

# http://www.clarin.com.ar/diario/2001-06-22/s-03601.htm

# It remains the vote of the Deputies..., but it will be the same....

# This kind of things had always been done this way in Argentina.

# We are still -03:00 all year round in all of the country.

#

# From Steffen Thorsen (2007-12-21):

# A user (Leonardo Chaim) reported that Argentina will adopt DST....

# all of the country (all Zone-entries) are affected. News reports like

# http://www.lanacion.com.ar/opinion/nota.asp?nota\_id=973037 indicate

# that Argentina will use DST next year as well, from October to

# March, although exact rules are not given.

#

# From Jesper Norgaard Welen (2007-12-26)

# The last hurdle of Argentina DST is over, the proposal was approved in

# the lower chamber too (Deputados) with a vote 192 for and 2 against.

# By the way thanks to Mariano Absatz and Daniel Mario Vega for the link to

# the original scanned proposal, where the dates and the zero hours are

# clear and unambiguous...This is the article about final approval:

# <a href="http://www.lanacion.com.ar/politica/nota.asp?nota\_id=973996">

# http://www.lanacion.com.ar/politica/nota.asp?nota\_id=973996

# </a>

#

# From Paul Eggert (2007-12-22):

# For dates after mid-2008, the following rules are my guesses and

# are quite possibly wrong, but are more likely than no DST at all.

# From Alexander Krivenyshev (2008-09-05):

# As per message from Carlos Alberto Fonseca Arauz (Nicaragua),

# Argentina will start DST on Sunday October 19, 2008.

#

# <a href="http://www.worldtimezone.com/dst\_news/dst\_news\_argentina03.html">

# http://www.worldtimezone.com/dst\_news/dst\_news\_argentina03.html

# </a>

# OR

# <a href="http://www.impulsobaires.com.ar/nota.php?id=57832 (in spanish)">

# http://www.impulsobaires.com.ar/nota.php?id=57832 (in spanish)

# </a>

# From Rodrigo Severo (2008-10-06):

# Here is some info available at a Gentoo bug related to TZ on Argentina's DST:

# ...

# ------- Comment #1 from [jmdocile] 2008-10-06 16:28 0000 -------

# Hi, there is a problem with timezone-data-2008e and maybe with

# timezone-data-2008f

# Argentinian law [Number] 25.155 is no longer valid.

# <a href="http://www.infoleg.gov.ar/infolegInternet/anexos/60000-64999/60036/norma.htm">

# http://www.infoleg.gov.ar/infolegInternet/anexos/60000-64999/60036/norma.htm

# </a>

# The new one is law [Number] 26.350

# <a href="http://www.infoleg.gov.ar/infolegInternet/anexos/135000-139999/136191/norma.htm">

# http://www.infoleg.gov.ar/infolegInternet/anexos/135000-139999/136191/norma.htm

# </a>

# So there is no summer time in Argentina for now.

# From Mariano Absatz (2008-10-20):

# Decree 1693/2008 applies Law 26.350 for the summer 2008/2009 establishing DST in Argentina

# From 2008-10-19 until 2009-03-15

# <a href="http://www.boletinoficial.gov.ar/Bora.Portal/CustomControls/PdfContent.aspx?fp=16102008&pi=3&pf=4&s=0&sec=01">

# http://www.boletinoficial.gov.ar/Bora.Portal/CustomControls/PdfContent.aspx?fp=16102008&pi=3&pf=4&s=0&sec=01

# </a>

#

# Decree 1705/2008 excepting 12 Provinces from applying DST in the summer 2008/2009:

# Catamarca, La Rioja, Mendoza, Salta, San Juan, San Luis, La Pampa, Neuquen, Rio Negro, Chubut, Santa Cruz

# and Tierra del Fuego

# <a href="http://www.boletinoficial.gov.ar/Bora.Portal/CustomControls/PdfContent.aspx?fp=17102008&pi=1&pf=1&s=0&sec=01">

# http://www.boletinoficial.gov.ar/Bora.Portal/CustomControls/PdfContent.aspx?fp=17102008&pi=1&pf=1&s=0&sec=01

# </a>

#

# Press release 235 dated Saturday October 18th, from the Government of the Province of Jujuy saying

# it will not apply DST either (even when it was not included in Decree 1705/2008)

# <a href="http://www.jujuy.gov.ar/index2/partes\_prensa/18\_10\_08/235-181008.doc">

# http://www.jujuy.gov.ar/index2/partes\_prensa/18\_10\_08/235-181008.doc

# </a>

# From fullinet (2009-10-18):

# As announced in

# <a hef="http://www.argentina.gob.ar/argentina/portal/paginas.dhtml?pagina=356">

# http://www.argentina.gob.ar/argentina/portal/paginas.dhtml?pagina=356

# </a>

# (an official .gob.ar) under title: "Sin Cambio de Hora" (english: "No hour change")

#

# "Por el momento, el Gobierno Nacional resolvio no modificar la hora

# oficial, decision que estaba en estudio para su implementacion el

# domingo 18 de octubre. Desde el Ministerio de Planificacion se anuncio

# que la Argentina hoy, en estas condiciones meteorologicas, no necesita

# la modificacion del huso horario, ya que 2009 nos encuentra con

# crecimiento en la produccion y distribucion energetica."

Rule Arg 2007 only - Dec 30 0:00 1:00 S

Rule Arg 2008 2009 - Mar Sun>=15 0:00 0 -

Rule Arg 2008 only - Oct Sun>=15 0:00 1:00 S

# From Mariano Absatz (2004-05-21):

# Today it was officially published that the Province of Mendoza is changing

# its timezone this winter... starting tomorrow night....

# http://www.gobernac.mendoza.gov.ar/boletin/pdf/20040521-27158-normas.pdf

# From Paul Eggert (2004-05-24):

# It's Law No. 7,210. This change is due to a public power emergency, so for

# now we'll assume it's for this year only.

#

# From Paul Eggert (2006-03-22):

# <a href="http://www.spicasc.net/horvera.html">

# Hora de verano para la Republica Argentina (2003-06-08)

# </a> says that standard time in Argentina from 1894-10-31

# to 1920-05-01 was -4:16:48.25. Go with this more-precise value

# over Shanks & Pottenger.

#

# From Mariano Absatz (2004-06-05):

# These media articles from a major newspaper mostly cover the current state:

# http://www.lanacion.com.ar/04/05/27/de\_604825.asp

# http://www.lanacion.com.ar/04/05/28/de\_605203.asp

#

# The following eight (8) provinces pulled clocks back to UTC-04:00 at

# midnight Monday May 31st. (that is, the night between 05/31 and 06/01).

# Apparently, all nine provinces would go back to UTC-03:00 at the same

# time in October 17th.

#

# Catamarca, Chubut, La Rioja, San Juan, San Luis, Santa Cruz,

# Tierra del Fuego, Tucuman.

#

# From Mariano Absatz (2004-06-14):

# ... this weekend, the Province of Tucuman decided it'd go back to UTC-03:00

# yesterday midnight (that is, at 24:00 Saturday 12th), since the people's

# annoyance with the change is much higher than the power savings obtained....

#

# From Gwillim Law (2004-06-14):

# http://www.lanacion.com.ar/04/06/10/de\_609078.asp ...

# "The time change in Tierra del Fuego was a conflicted decision from

# the start. The government had decreed that the measure would take

# effect on June 1, but a normative error forced the new time to begin

# three days earlier, from a Saturday to a Sunday....

# Our understanding was that the change was originally scheduled to take place

# on June 1 at 00:00 in Chubut, Santa Cruz, Tierra del Fuego (and some other

# provinces). Sunday was May 30, only two days earlier. So the article

# contains a contradiction. I would give more credence to the Saturday/Sunday

# date than the "three days earlier" phrase, and conclude that Tierra del

# Fuego set its clocks back at 2004-05-30 00:00.

#

# From Steffen Thorsen (2004-10-05):

# The previous law 7210 which changed the province of Mendoza's time zone

# back in May have been modified slightly in a new law 7277, which set the

# new end date to 2004-09-26 (original date was 2004-10-17).

# http://www.gobernac.mendoza.gov.ar/boletin/pdf/20040924-27244-normas.pdf

#

# From Mariano Absatz (2004-10-05):

# San Juan changed from UTC-03:00 to UTC-04:00 at midnight between

# Sunday, May 30th and Monday, May 31st. It changed back to UTC-03:00

# at midnight between Saturday, July 24th and Sunday, July 25th....

# http://www.sanjuan.gov.ar/prensa/archivo/000329.html

# http://www.sanjuan.gov.ar/prensa/archivo/000426.html

# http://www.sanjuan.gov.ar/prensa/archivo/000441.html

# From Alex Krivenyshev (2008-01-17):

# Here are articles that Argentina Province San Luis is planning to end DST

# as earlier as upcoming Monday January 21, 2008 or February 2008:

#

# Provincia argentina retrasa reloj y marca diferencia con resto del pais

# (Argentine Province delayed clock and mark difference with the rest of the

# country)

# <a href="http://cl.invertia.com/noticias/noticia.aspx?idNoticia=200801171849\_EFE\_ET4373&idtel">

# http://cl.invertia.com/noticias/noticia.aspx?idNoticia=200801171849\_EFE\_ET4373&idtel

# </a>

#

# Es inminente que en San Luis atrasen una hora los relojes

# (It is imminent in San Luis clocks one hour delay)

# <a href="http://www.lagaceta.com.ar/vernotae.asp?id\_nota=253414">

# http://www.lagaceta.com.ar/vernotae.asp?id\_nota=253414

# </a>

#

# <a href="http://www.worldtimezone.net/dst\_news/dst\_news\_argentina02.html">

# http://www.worldtimezone.net/dst\_news/dst\_news\_argentina02.html

# </a>

# From Jesper Norgaard Welen (2008-01-18):

# The page of the San Luis provincial government

# <a href="http://www.sanluis.gov.ar/notas.asp?idCanal=0&id=22812">

# http://www.sanluis.gov.ar/notas.asp?idCanal=0&id=22812

# </a>

# confirms what Alex Krivenyshev has earlier sent to the tz

# emailing list about that San Luis plans to return to standard

# time much earlier than the rest of the country. It also

# confirms that upon request the provinces San Juan and Mendoza

# refused to follow San Luis in this change.

#

# The change is supposed to take place Monday the 21.st at 0:00

# hours. As far as I understand it if this goes ahead, we need

# a new timezone for San Luis (although there are also documented

# independent changes in the southamerica file of San Luis in

# 1990 and 1991 which has not been confirmed).

# From Jesper Norgaard Welen (2008-01-25):

# Unfortunately the below page has become defunct, about the San Luis

# time change. Perhaps because it now is part of a group of pages "Most

# important pages of 2008."

#

# You can use

# <a href="http://www.sanluis.gov.ar/notas.asp?idCanal=8141&id=22834">

# http://www.sanluis.gov.ar/notas.asp?idCanal=8141&id=22834

# </a>

# instead it seems. Or use "Buscador" from the main page of the San Luis

# government, and fill in "huso" and click OK, and you will get 3 pages

# from which the first one is identical to the above.

# From Mariano Absatz (2008-01-28):

# I can confirm that the Province of San Luis (and so far only that

# province) decided to go back to UTC-3 effective midnight Jan 20th 2008

# (that is, Monday 21st at 0:00 is the time the clocks were delayed back

# 1 hour), and they intend to keep UTC-3 as their timezone all year round

# (that is, unless they change their mind any minute now).

#

# So we'll have to add yet another city to 'southamerica' (I think San

# Luis city is the mos populated city in the Province, so it'd be

# America/Argentina/San\_Luis... of course I can't remember if San Luis's

# history of particular changes goes along with Mendoza or San Juan :-(

# (I only remember not being able to collect hard facts about San Luis

# back in 2004, when these provinces changed to UTC-4 for a few days, I

# mailed them personally and never got an answer).

# From Paul Eggert (2008-06-30):

# Unless otherwise specified, data are from Shanks & Pottenger through 1992,

# from the IATA otherwise. As noted below, Shanks & Pottenger say that

# America/Cordoba split into 6 subregions during 1991/1992, one of which

# was America/San\_Luis, but we haven't verified this yet so for now we'll

# keep America/Cordoba a single region rather than splitting it into the

# other 5 subregions.

# From Mariano Absatz (2009-03-13):

# Yesterday (with our usual 2-day notice) the Province of San Luis

# decided that next Sunday instead of "staying" @utc-03:00 they will go

# to utc-04:00 until the second Saturday in October...

#

# The press release is at

# <a href="http://www.sanluis.gov.ar/SL/Paginas/NoticiaDetalle.asp?TemaId=1&InfoPrensaId=3102">

# http://www.sanluis.gov.ar/SL/Paginas/NoticiaDetalle.asp?TemaId=1&InfoPrensaId=3102

# </a>

# (I couldn't find the decree, but

# <a href="http://www.sanluis.gov.ar">

# www.sanluis.gov.ar

# <a/>

# is the official page for the Province Government).

#

# There's also a note in only one of the major national papers (La Naci�n) at

# <a href="http://www.lanacion.com.ar/nota.asp?nota\_id=1107912">

# http://www.lanacion.com.ar/nota.asp?nota\_id=1107912

# </a>

#

# The press release says:

# (...) anunci� que el pr�ximo domingo a las 00:00 los puntanos deber�n

# atrasar una hora sus relojes.

#

# A partir de entonces, San Luis establecer� el huso horario propio de

# la Provincia. De esta manera, durante el periodo del calendario anual

# 2009, el cambio horario quedar� comprendido entre las 00:00 del tercer

# domingo de marzo y las 24:00 del segundo s�bado de octubre.

# Quick&dirty translation

# (...) announced that next Sunday, at 00:00, Puntanos (the San Luis

# inhabitants) will have to turn back one hour their clocks

#

# Since then, San Luis will establish its own Province timezone. Thus,

# during 2009, this timezone change will run from 00:00 the third Sunday

# in March until 24:00 of the second Saturday in October.

# From Mariano Absatz (2009-10-16):

# ...the Province of San Luis is a case in itself.

#

# The Law at

# <a href="http://www.diputadossanluis.gov.ar/diputadosasp/paginas/verNorma.asp?NormaID=276>"

# http://www.diputadossanluis.gov.ar/diputadosasp/paginas/verNorma.asp?NormaID=276

# </a>

# is ambiguous because establishes a calendar from the 2nd Sunday in

# October at 0:00 thru the 2nd Saturday in March at 24:00 and the

# complement of that starting on the 2nd Sunday of March at 0:00 and

# ending on the 2nd Saturday of March at 24:00.

#

# This clearly breaks every time the 1st of March or October is a Sunday.

#

# IMHO, the "spirit of the Law" is to make the changes at 0:00 on the 2nd

# Sunday of October and March.

#

# The problem is that the changes in the rest of the Provinces that did

# change in 2007/2008, were made according to the Federal Law and Decrees

# that did so on the 3rd Sunday of October and March.

#

# In fact, San Luis actually switched from UTC-4 to UTC-3 last Sunday

# (October 11th) at 0:00.

#

# So I guess a new set of rules, besides "Arg", must be made and the last

# America/Argentina/San\_Luis entries should change to use these...

#

# I'm enclosing a patch that does what I say... regretfully, the San Luis

# timezone must be called "WART/WARST" even when most of the time (like,

# right now) WARST == ART... that is, since last Sunday, all the country

# is using UTC-3, but in my patch, San Luis calls it "WARST" and the rest

# of the country calls it "ART".

# ...

# From Alexander Krivenyshev (2010-04-09):

# According to news reports from El Diario de la Republica Province San

# Luis, Argentina (standard time UTC-04) will keep Daylight Saving Time

# after April 11, 2010--will continue to have same time as rest of

# Argentina (UTC-3) (no DST).

#

# Confirmaron la pr&oacute;rroga del huso horario de verano (Spanish)

# <a href="http://www.eldiariodelarepublica.com/index.php?option=com\_content&task=view&id=29383&Itemid=9">

# http://www.eldiariodelarepublica.com/index.php?option=com\_content&task=view&id=29383&Itemid=9

# </a>

# or (some English translation):

# <a href="http://www.worldtimezone.com/dst\_news/dst\_news\_argentina08.html">

# http://www.worldtimezone.com/dst\_news/dst\_news\_argentina08.html

# </a>

# From Mariano Absatz (2010-04-12):

# yes...I can confirm this...and given that San Luis keeps calling

# UTC-03:00 "summer time", we should't just let San Luis go back to "Arg"

# rules...San Luis is still using "Western ARgentina Time" and it got

# stuck on Summer daylight savings time even though the summer is over.

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

#

# Buenos Aires (BA), Capital Federal (CF),

Zone America/Argentina/Buenos\_Aires -3:53:48 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May # Cordoba Mean Time

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 Arg AR%sT

#

# Cordoba (CB), Santa Fe (SF), Entre Rios (ER), Corrientes (CN), Misiones (MN),

# Chaco (CC), Formosa (FM), Santiago del Estero (SE)

#

# Shanks & Pottenger also make the following claims, which we haven't verified:

# - Formosa switched to -3:00 on 1991-01-07.

# - Misiones switched to -3:00 on 1990-12-29.

# - Chaco switched to -3:00 on 1991-01-04.

# - Santiago del Estero switched to -4:00 on 1991-04-01,

# then to -3:00 on 1991-04-26.

#

Zone America/Argentina/Cordoba -4:16:48 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1991 Mar 3

-4:00 - WART 1991 Oct 20

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 Arg AR%sT

#

# Salta (SA), La Pampa (LP), Neuquen (NQ), Rio Negro (RN)

Zone America/Argentina/Salta -4:21:40 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1991 Mar 3

-4:00 - WART 1991 Oct 20

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# Tucuman (TM)

Zone America/Argentina/Tucuman -4:20:52 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1991 Mar 3

-4:00 - WART 1991 Oct 20

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 Jun 1

-4:00 - WART 2004 Jun 13

-3:00 Arg AR%sT

#

# La Rioja (LR)

Zone America/Argentina/La\_Rioja -4:27:24 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1991 Mar 1

-4:00 - WART 1991 May 7

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 Jun 1

-4:00 - WART 2004 Jun 20

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# San Juan (SJ)

Zone America/Argentina/San\_Juan -4:34:04 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1991 Mar 1

-4:00 - WART 1991 May 7

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 May 31

-4:00 - WART 2004 Jul 25

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# Jujuy (JY)

Zone America/Argentina/Jujuy -4:21:12 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1990 Mar 4

-4:00 - WART 1990 Oct 28

-4:00 1:00 WARST 1991 Mar 17

-4:00 - WART 1991 Oct 6

-3:00 1:00 ARST 1992

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# Catamarca (CT), Chubut (CH)

Zone America/Argentina/Catamarca -4:23:08 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1991 Mar 3

-4:00 - WART 1991 Oct 20

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 Jun 1

-4:00 - WART 2004 Jun 20

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# Mendoza (MZ)

Zone America/Argentina/Mendoza -4:35:16 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1990 Mar 4

-4:00 - WART 1990 Oct 15

-4:00 1:00 WARST 1991 Mar 1

-4:00 - WART 1991 Oct 15

-4:00 1:00 WARST 1992 Mar 1

-4:00 - WART 1992 Oct 18

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 May 23

-4:00 - WART 2004 Sep 26

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# San Luis (SL)

Rule SanLuis 2008 2009 - Mar Sun>=8 0:00 0 -

Rule SanLuis 2007 2009 - Oct Sun>=8 0:00 1:00 S

Zone America/Argentina/San\_Luis -4:25:24 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1990

-3:00 1:00 ARST 1990 Mar 14

-4:00 - WART 1990 Oct 15

-4:00 1:00 WARST 1991 Mar 1

-4:00 - WART 1991 Jun 1

-3:00 - ART 1999 Oct 3

-4:00 1:00 WARST 2000 Mar 3

-3:00 - ART 2004 May 31

-4:00 - WART 2004 Jul 25

-3:00 Arg AR%sT 2008 Jan 21

-4:00 SanLuis WAR%sT

#

# Santa Cruz (SC)

Zone America/Argentina/Rio\_Gallegos -4:36:52 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May # Cordoba Mean Time

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 Jun 1

-4:00 - WART 2004 Jun 20

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

#

# Tierra del Fuego, Antartida e Islas del Atlantico Sur (TF)

Zone America/Argentina/Ushuaia -4:33:12 - LMT 1894 Oct 31

-4:16:48 - CMT 1920 May # Cordoba Mean Time

-4:00 - ART 1930 Dec

-4:00 Arg AR%sT 1969 Oct 5

-3:00 Arg AR%sT 1999 Oct 3

-4:00 Arg AR%sT 2000 Mar 3

-3:00 - ART 2004 May 30

-4:00 - WART 2004 Jun 20

-3:00 Arg AR%sT 2008 Oct 18

-3:00 - ART

# Aruba

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Aruba -4:40:24 - LMT 1912 Feb 12 # Oranjestad

-4:30 - ANT 1965 # Netherlands Antilles Time

-4:00 - AST

# Bolivia

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/La\_Paz -4:32:36 - LMT 1890

-4:32:36 - CMT 1931 Oct 15 # Calamarca MT

-4:32:36 1:00 BOST 1932 Mar 21 # Bolivia ST

-4:00 - BOT # Bolivia Time

# Brazil

# From Paul Eggert (1993-11-18):

# The mayor of Rio recently attempted to change the time zone rules

# just in his city, in order to leave more summer time for the tourist trade.

# The rule change lasted only part of the day;

# the federal government refused to follow the city's rules, and business

# was in a chaos, so the mayor backed down that afternoon.

# From IATA SSIM (1996-02):

# \_Only\_ the following states in BR1 observe DST: Rio Grande do Sul (RS),

# Santa Catarina (SC), Parana (PR), Sao Paulo (SP), Rio de Janeiro (RJ),

# Espirito Santo (ES), Minas Gerais (MG), Bahia (BA), Goias (GO),

# Distrito Federal (DF), Tocantins (TO), Sergipe [SE] and Alagoas [AL].

# [The last three states are new to this issue of the IATA SSIM.]

# From Gwillim Law (1996-10-07):

# Geography, history (Tocantins was part of Goias until 1989), and other

# sources of time zone information lead me to believe that AL, SE, and TO were

# always in BR1, and so the only change was whether or not they observed DST....

# The earliest issue of the SSIM I have is 2/91. Each issue from then until

# 9/95 says that DST is observed only in the ten states I quoted from 9/95,

# along with Mato Grosso (MT) and Mato Grosso do Sul (MS), which are in BR2

# (UTC-4).... The other two time zones given for Brazil are BR3, which is

# UTC-5, no DST, and applies only in the state of Acre (AC); and BR4, which is

# UTC-2, and applies to Fernando de Noronha (formerly FN, but I believe it's

# become part of the state of Pernambuco). The boundary between BR1 and BR2

# has never been clearly stated. They've simply been called East and West.

# However, some conclusions can be drawn from another IATA manual: the Airline

# Coding Directory, which lists close to 400 airports in Brazil. For each

# airport it gives a time zone which is coded to the SSIM. From that

# information, I'm led to conclude that the states of Amapa (AP), Ceara (CE),

# Maranhao (MA), Paraiba (PR), Pernambuco (PE), Piaui (PI), and Rio Grande do

# Norte (RN), and the eastern part of Para (PA) are all in BR1 without DST.

# From Marcos Tadeu (1998-09-27):

# <a href="http://pcdsh01.on.br/verao1.html">

# Brazilian official page

# </a>

# From Jesper Norgaard (2000-11-03):

# [For an official list of which regions in Brazil use which time zones, see:]

# http://pcdsh01.on.br/Fusbr.htm

# http://pcdsh01.on.br/Fusbrhv.htm

# From Celso Doria via David Madeo (2002-10-09):

# The reason for the delay this year has to do with elections in Brazil.

#

# Unlike in the United States, elections in Brazil are 100% computerized and

# the results are known almost immediately. Yesterday, it was the first

# round of the elections when 115 million Brazilians voted for President,

# Governor, Senators, Federal Deputies, and State Deputies. Nobody is

# counting (or re-counting) votes anymore and we know there will be a second

# round for the Presidency and also for some Governors. The 2nd round will

# take place on October 27th.

#

# The reason why the DST will only begin November 3rd is that the thousands

# of electoral machines used cannot have their time changed, and since the

# Constitution says the elections must begin at 8:00 AM and end at 5:00 PM,

# the Government decided to postpone DST, instead of changing the Constitution

# (maybe, for the next elections, it will be possible to change the clock)...

# From Rodrigo Severo (2004-10-04):

# It's just the biannual change made necessary by the much hyped, supposedly

# modern Brazilian eletronic voting machines which, apparently, can't deal

# with a time change between the first and the second rounds of the elections.

# From Steffen Thorsen (2007-09-20):

# Brazil will start DST on 2007-10-14 00:00 and end on 2008-02-17 00:00:

# http://www.mme.gov.br/site/news/detail.do;jsessionid=BBA06811AFCAAC28F0285210913513DA?newsId=13975

# From Paul Schulze (2008-06-24):

# ...by law number 11.662 of April 24, 2008 (published in the "Diario

# Oficial da Uniao"...) in Brazil there are changes in the timezones,

# effective today (00:00am at June 24, 2008) as follows:

#

# a) The timezone UTC+5 is e[x]tinguished, with all the Acre state and the

# part of the Amazonas state that had this timezone now being put to the

# timezone UTC+4

# b) The whole Para state now is put at timezone UTC+3, instead of just

# part of it, as was before.

#

# This change follows a proposal of senator Tiao Viana of Acre state, that

# proposed it due to concerns about open television channels displaying

# programs inappropriate to youths in the states that had the timezone

# UTC+5 too early in the night. In the occasion, some more corrections

# were proposed, trying to unify the timezones of any given state. This

# change modifies timezone rules defined in decree 2.784 of 18 June,

# 1913.

# From Rodrigo Severo (2008-06-24):

# Just correcting the URL:

# <a href="https://www.in.gov.br/imprensa/visualiza/index.jsp?jornal=do&secao=1&pagina=1&data=25/04/2008">

# https://www.in.gov.br/imprensa/visualiza/index.jsp?jornal=do&secao=1&pagina=1&data=25/04/2008

# </a>

#

# As a result of the above Decree I believe the America/Rio\_Branco

# timezone shall be modified from UTC-5 to UTC-4 and a new timezone shall

# be created to represent the...west side of the Para State. I

# suggest this new timezone be called Santarem as the most

# important/populated city in the affected area.

#

# This new timezone would be the same as the Rio\_Branco timezone up to

# the 2008/06/24 change which would be to UTC-3 instead of UTC-4.

# From Alex Krivenyshev (2008-06-24):

# This is a quick reference page for New and Old Brazil Time Zones map.

# <a href="http://www.worldtimezone.com/brazil-time-new-old.php">

# http://www.worldtimezone.com/brazil-time-new-old.php

# </a>

#

# - 4 time zones replaced by 3 time zones-eliminating time zone UTC- 05

# (state Acre and the part of the Amazonas will be UTC/GMT- 04) - western

# part of Par state is moving to one timezone UTC- 03 (from UTC -04).

# From Paul Eggert (2002-10-10):

# The official decrees referenced below are mostly taken from

# <a href="http://pcdsh01.on.br/DecHV.html">

# Decretos sobre o Horario de Verao no Brasil

# </a>.

# From Steffen Thorsen (2008-08-29):

# As announced by the government and many newspapers in Brazil late

# yesterday, Brazil will start DST on 2008-10-19 (need to change rule) and

# it will end on 2009-02-15 (current rule for Brazil is fine). Based on

# past years experience with the elections, there was a good chance that

# the start was postponed to November, but it did not happen this year.

#

# It has not yet been posted to http://pcdsh01.on.br/DecHV.html

#

# An official page about it:

# <a href="http://www.mme.gov.br/site/news/detail.do?newsId=16722">

# http://www.mme.gov.br/site/news/detail.do?newsId=16722

# </a>

# Note that this link does not always work directly, but must be accessed

# by going to

# <a href="http://www.mme.gov.br/first">

# http://www.mme.gov.br/first

# </a>

#

# One example link that works directly:

# <a href="http://jornale.com.br/index.php?option=com\_content&task=view&id=13530&Itemid=54">

# http://jornale.com.br/index.php?option=com\_content&task=view&id=13530&Itemid=54

# (Portuguese)

# </a>

#

# We have a written a short article about it as well:

# <a href="http://www.timeanddate.com/news/time/brazil-dst-2008-2009.html">

# http://www.timeanddate.com/news/time/brazil-dst-2008-2009.html

# </a>

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

# Decree <a href="http://pcdsh01.on.br/HV20466.htm">20,466</a> (1931-10-01)

# Decree <a href="http://pcdsh01.on.br/HV21896.htm">21,896</a> (1932-01-10)

Rule Brazil 1931 only - Oct 3 11:00 1:00 S

Rule Brazil 1932 1933 - Apr 1 0:00 0 -

Rule Brazil 1932 only - Oct 3 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/HV23195.htm">23,195</a> (1933-10-10)

# revoked DST.

# Decree <a href="http://pcdsh01.on.br/HV27496.htm">27,496</a> (1949-11-24)

# Decree <a href="http://pcdsh01.on.br/HV27998.htm">27,998</a> (1950-04-13)

Rule Brazil 1949 1952 - Dec 1 0:00 1:00 S

Rule Brazil 1950 only - Apr 16 1:00 0 -

Rule Brazil 1951 1952 - Apr 1 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV32308.htm">32,308</a> (1953-02-24)

Rule Brazil 1953 only - Mar 1 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV34724.htm">34,724</a> (1953-11-30)

# revoked DST.

# Decree <a href="http://pcdsh01.on.br/HV52700.htm">52,700</a> (1963-10-18)

# established DST from 1963-10-23 00:00 to 1964-02-29 00:00

# in SP, RJ, GB, MG, ES, due to the prolongation of the drought.

# Decree <a href="http://pcdsh01.on.br/HV53071.htm">53,071</a> (1963-12-03)

# extended the above decree to all of the national territory on 12-09.

Rule Brazil 1963 only - Dec 9 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/HV53604.htm">53,604</a> (1964-02-25)

# extended summer time by one day to 1964-03-01 00:00 (start of school).

Rule Brazil 1964 only - Mar 1 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV55639.htm">55,639</a> (1965-01-27)

Rule Brazil 1965 only - Jan 31 0:00 1:00 S

Rule Brazil 1965 only - Mar 31 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV57303.htm">57,303</a> (1965-11-22)

Rule Brazil 1965 only - Dec 1 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/HV57843.htm">57,843</a> (1966-02-18)

Rule Brazil 1966 1968 - Mar 1 0:00 0 -

Rule Brazil 1966 1967 - Nov 1 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/HV63429.htm">63,429</a> (1968-10-15)

# revoked DST.

# Decree <a href="http://pcdsh01.on.br/HV91698.htm">91,698</a> (1985-09-27)

Rule Brazil 1985 only - Nov 2 0:00 1:00 S

# Decree 92,310 (1986-01-21)

# Decree 92,463 (1986-03-13)

Rule Brazil 1986 only - Mar 15 0:00 0 -

# Decree 93,316 (1986-10-01)

Rule Brazil 1986 only - Oct 25 0:00 1:00 S

Rule Brazil 1987 only - Feb 14 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV94922.htm">94,922</a> (1987-09-22)

Rule Brazil 1987 only - Oct 25 0:00 1:00 S

Rule Brazil 1988 only - Feb 7 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV96676.htm">96,676</a> (1988-09-12)

# except for the states of AC, AM, PA, RR, RO, and AP (then a territory)

Rule Brazil 1988 only - Oct 16 0:00 1:00 S

Rule Brazil 1989 only - Jan 29 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV98077.htm">98,077</a> (1989-08-21)

# with the same exceptions

Rule Brazil 1989 only - Oct 15 0:00 1:00 S

Rule Brazil 1990 only - Feb 11 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV99530.htm">99,530</a> (1990-09-17)

# adopted by RS, SC, PR, SP, RJ, ES, MG, GO, MS, DF.

# Decree 99,629 (1990-10-19) adds BA, MT.

Rule Brazil 1990 only - Oct 21 0:00 1:00 S

Rule Brazil 1991 only - Feb 17 0:00 0 -

# <a href="http://pcdsh01.on.br/HV1991.htm">Unnumbered decree</a> (1991-09-25)

# adopted by RS, SC, PR, SP, RJ, ES, MG, BA, GO, MT, MS, DF.

Rule Brazil 1991 only - Oct 20 0:00 1:00 S

Rule Brazil 1992 only - Feb 9 0:00 0 -

# <a href="http://pcdsh01.on.br/HV1992.htm">Unnumbered decree</a> (1992-10-16)

# adopted by same states.

Rule Brazil 1992 only - Oct 25 0:00 1:00 S

Rule Brazil 1993 only - Jan 31 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV942.htm">942</a> (1993-09-28)

# adopted by same states, plus AM.

# Decree <a href="http://pcdsh01.on.br/HV1252.htm">1,252</a> (1994-09-22;

# web page corrected 2004-01-07) adopted by same states, minus AM.

# Decree <a href="http://pcdsh01.on.br/HV1636.htm">1,636</a> (1995-09-14)

# adopted by same states, plus MT and TO.

# Decree <a href="http://pcdsh01.on.br/HV1674.htm">1,674</a> (1995-10-13)

# adds AL, SE.

Rule Brazil 1993 1995 - Oct Sun>=11 0:00 1:00 S

Rule Brazil 1994 1995 - Feb Sun>=15 0:00 0 -

Rule Brazil 1996 only - Feb 11 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/HV2000.htm">2,000</a> (1996-09-04)

# adopted by same states, minus AL, SE.

Rule Brazil 1996 only - Oct 6 0:00 1:00 S

Rule Brazil 1997 only - Feb 16 0:00 0 -

# From Daniel C. Sobral (1998-02-12):

# In 1997, the DS began on October 6. The stated reason was that

# because international television networks ignored Brazil's policy on DS,

# they bought the wrong times on satellite for coverage of Pope's visit.

# This year, the ending date of DS was postponed to March 1

# to help dealing with the shortages of electric power.

#

# Decree 2,317 (1997-09-04), adopted by same states.

Rule Brazil 1997 only - Oct 6 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/figuras/HV2495.JPG">2,495</a>

# (1998-02-10)

Rule Brazil 1998 only - Mar 1 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/figuras/Hv98.jpg">2,780</a> (1998-09-11)

# adopted by the same states as before.

Rule Brazil 1998 only - Oct 11 0:00 1:00 S

Rule Brazil 1999 only - Feb 21 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/figuras/HV3150.gif">3,150</a>

# (1999-08-23) adopted by same states.

# Decree <a href="http://pcdsh01.on.br/DecHV99.gif">3,188</a> (1999-09-30)

# adds SE, AL, PB, PE, RN, CE, PI, MA and RR.

Rule Brazil 1999 only - Oct 3 0:00 1:00 S

Rule Brazil 2000 only - Feb 27 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/DEC3592.htm">3,592</a> (2000-09-06)

# adopted by the same states as before.

# Decree <a href="http://pcdsh01.on.br/Dec3630.jpg">3,630</a> (2000-10-13)

# repeals DST in PE and RR, effective 2000-10-15 00:00.

# Decree <a href="http://pcdsh01.on.br/Dec3632.jpg">3,632</a> (2000-10-17)

# repeals DST in SE, AL, PB, RN, CE, PI and MA, effective 2000-10-22 00:00.

# Decree <a href="http://pcdsh01.on.br/figuras/HV3916.gif">3,916</a>

# (2001-09-13) reestablishes DST in AL, CE, MA, PB, PE, PI, RN, SE.

Rule Brazil 2000 2001 - Oct Sun>=8 0:00 1:00 S

Rule Brazil 2001 2006 - Feb Sun>=15 0:00 0 -

# Decree 4,399 (2002-10-01) repeals DST in AL, CE, MA, PB, PE, PI, RN, SE.

# <a href="http://www.presidencia.gov.br/CCIVIL/decreto/2002/D4399.htm">4,399</a>

Rule Brazil 2002 only - Nov 3 0:00 1:00 S

# Decree 4,844 (2003-09-24; corrected 2003-09-26) repeals DST in BA, MT, TO.

# <a href="http://www.presidencia.gov.br/CCIVIL/decreto/2003/D4844.htm">4,844</a>

Rule Brazil 2003 only - Oct 19 0:00 1:00 S

# Decree 5,223 (2004-10-01) reestablishes DST in MT.

# <a href="http://www.planalto.gov.br/ccivil\_03/\_Ato2004-2006/2004/Decreto/D5223.htm">5,223</a>

Rule Brazil 2004 only - Nov 2 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/DecHV5539.gif">5,539</a> (2005-09-19),

# adopted by the same states as before.

Rule Brazil 2005 only - Oct 16 0:00 1:00 S

# Decree <a href="http://pcdsh01.on.br/DecHV5920.gif">5,920</a> (2006-10-03),

# adopted by the same states as before.

Rule Brazil 2006 only - Nov 5 0:00 1:00 S

Rule Brazil 2007 only - Feb 25 0:00 0 -

# Decree <a href="http://pcdsh01.on.br/DecHV6212.gif">6,212</a> (2007-09-26),

# adopted by the same states as before.

Rule Brazil 2007 only - Oct Sun>=8 0:00 1:00 S

# From Frederico A. C. Neves (2008-09-10):

# Acording to this decree

# <a href="http://www.planalto.gov.br/ccivil\_03/\_Ato2007-2010/2008/Decreto/D6558.htm">

# http://www.planalto.gov.br/ccivil\_03/\_Ato2007-2010/2008/Decreto/D6558.htm

# </a>

# [t]he DST period in Brazil now on will be from the 3rd Oct Sunday to the

# 3rd Feb Sunday. There is an exception on the return date when this is

# the Carnival Sunday then the return date will be the next Sunday...

Rule Brazil 2008 max - Oct Sun>=15 0:00 1:00 S

Rule Brazil 2008 2011 - Feb Sun>=15 0:00 0 -

Rule Brazil 2012 only - Feb Sun>=22 0:00 0 -

Rule Brazil 2013 2014 - Feb Sun>=15 0:00 0 -

Rule Brazil 2015 only - Feb Sun>=22 0:00 0 -

Rule Brazil 2016 2022 - Feb Sun>=15 0:00 0 -

Rule Brazil 2023 only - Feb Sun>=22 0:00 0 -

Rule Brazil 2024 2025 - Feb Sun>=15 0:00 0 -

Rule Brazil 2026 only - Feb Sun>=22 0:00 0 -

Rule Brazil 2027 2033 - Feb Sun>=15 0:00 0 -

Rule Brazil 2034 only - Feb Sun>=22 0:00 0 -

Rule Brazil 2035 2036 - Feb Sun>=15 0:00 0 -

Rule Brazil 2037 only - Feb Sun>=22 0:00 0 -

# From Arthur David Olson (2008-09-29):

# The next is wrong in some years but is better than nothing.

Rule Brazil 2038 max - Feb Sun>=15 0:00 0 -

# The latest ruleset listed above says that the following states observe DST:

# DF, ES, GO, MG, MS, MT, PR, RJ, RS, SC, SP.

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

#

# Fernando de Noronha (administratively part of PE)

Zone America/Noronha -2:09:40 - LMT 1914

-2:00 Brazil FN%sT 1990 Sep 17

-2:00 - FNT 1999 Sep 30

-2:00 Brazil FN%sT 2000 Oct 15

-2:00 - FNT 2001 Sep 13

-2:00 Brazil FN%sT 2002 Oct 1

-2:00 - FNT

# Other Atlantic islands have no permanent settlement.

# These include Trindade and Martin Vaz (administratively part of ES),

# Atol das Rocas (RN), and Penedos de Sao Pedro e Sao Paulo (PE).

# Fernando de Noronha was a separate territory from 1942-09-02 to 1989-01-01;

# it also included the Penedos.

#

# Amapa (AP), east Para (PA)

# East Para includes Belem, Maraba, Serra Norte, and Sao Felix do Xingu.

# The division between east and west Para is the river Xingu.

# In the north a very small part from the river Javary (now Jari I guess,

# the border with Amapa) to the Amazon, then to the Xingu.

Zone America/Belem -3:13:56 - LMT 1914

-3:00 Brazil BR%sT 1988 Sep 12

-3:00 - BRT

#

# west Para (PA)

# West Para includes Altamira, Oribidos, Prainha, Oriximina, and Santarem.

Zone America/Santarem -3:38:48 - LMT 1914

-4:00 Brazil AM%sT 1988 Sep 12

-4:00 - AMT 2008 Jun 24 00:00

-3:00 - BRT

#

# Maranhao (MA), Piaui (PI), Ceara (CE), Rio Grande do Norte (RN),

# Paraiba (PB)

Zone America/Fortaleza -2:34:00 - LMT 1914

-3:00 Brazil BR%sT 1990 Sep 17

-3:00 - BRT 1999 Sep 30

-3:00 Brazil BR%sT 2000 Oct 22

-3:00 - BRT 2001 Sep 13

-3:00 Brazil BR%sT 2002 Oct 1

-3:00 - BRT

#

# Pernambuco (PE) (except Atlantic islands)

Zone America/Recife -2:19:36 - LMT 1914

-3:00 Brazil BR%sT 1990 Sep 17

-3:00 - BRT 1999 Sep 30

-3:00 Brazil BR%sT 2000 Oct 15

-3:00 - BRT 2001 Sep 13

-3:00 Brazil BR%sT 2002 Oct 1

-3:00 - BRT

#

# Tocantins (TO)

Zone America/Araguaina -3:12:48 - LMT 1914

-3:00 Brazil BR%sT 1990 Sep 17

-3:00 - BRT 1995 Sep 14

-3:00 Brazil BR%sT 2003 Sep 24

-3:00 - BRT

#

# Alagoas (AL), Sergipe (SE)

Zone America/Maceio -2:22:52 - LMT 1914

-3:00 Brazil BR%sT 1990 Sep 17

-3:00 - BRT 1995 Oct 13

-3:00 Brazil BR%sT 1996 Sep 4

-3:00 - BRT 1999 Sep 30

-3:00 Brazil BR%sT 2000 Oct 22

-3:00 - BRT 2001 Sep 13

-3:00 Brazil BR%sT 2002 Oct 1

-3:00 - BRT

#

# Bahia (BA)

# There are too many Salvadors elsewhere, so use America/Bahia instead

# of America/Salvador.

Zone America/Bahia -2:34:04 - LMT 1914

-3:00 Brazil BR%sT 2003 Sep 24

-3:00 - BRT

#

# Goias (GO), Distrito Federal (DF), Minas Gerais (MG),

# Espirito Santo (ES), Rio de Janeiro (RJ), Sao Paulo (SP), Parana (PR),

# Santa Catarina (SC), Rio Grande do Sul (RS)

Zone America/Sao\_Paulo -3:06:28 - LMT 1914

-3:00 Brazil BR%sT 1963 Oct 23 00:00

-3:00 1:00 BRST 1964

-3:00 Brazil BR%sT

#

# Mato Grosso do Sul (MS)

Zone America/Campo\_Grande -3:38:28 - LMT 1914

-4:00 Brazil AM%sT

#

# Mato Grosso (MT)

Zone America/Cuiaba -3:44:20 - LMT 1914

-4:00 Brazil AM%sT 2003 Sep 24

-4:00 - AMT 2004 Oct 1

-4:00 Brazil AM%sT

#

# Rondonia (RO)

Zone America/Porto\_Velho -4:15:36 - LMT 1914

-4:00 Brazil AM%sT 1988 Sep 12

-4:00 - AMT

#

# Roraima (RR)

Zone America/Boa\_Vista -4:02:40 - LMT 1914

-4:00 Brazil AM%sT 1988 Sep 12

-4:00 - AMT 1999 Sep 30

-4:00 Brazil AM%sT 2000 Oct 15

-4:00 - AMT

#

# east Amazonas (AM): Boca do Acre, Jutai, Manaus, Floriano Peixoto

# The great circle line from Tabatinga to Porto Acre divides

# east from west Amazonas.

Zone America/Manaus -4:00:04 - LMT 1914

-4:00 Brazil AM%sT 1988 Sep 12

-4:00 - AMT 1993 Sep 28

-4:00 Brazil AM%sT 1994 Sep 22

-4:00 - AMT

#

# west Amazonas (AM): Atalaia do Norte, Boca do Maoco, Benjamin Constant,

# Eirunepe, Envira, Ipixuna

Zone America/Eirunepe -4:39:28 - LMT 1914

-5:00 Brazil AC%sT 1988 Sep 12

-5:00 - ACT 1993 Sep 28

-5:00 Brazil AC%sT 1994 Sep 22

-5:00 - ACT 2008 Jun 24 00:00

-4:00 - AMT

#

# Acre (AC)

Zone America/Rio\_Branco -4:31:12 - LMT 1914

-5:00 Brazil AC%sT 1988 Sep 12

-5:00 - ACT 2008 Jun 24 00:00

-4:00 - AMT

# Chile

# From Eduardo Krell (1995-10-19):

# The law says to switch to DST at midnight [24:00] on the second SATURDAY

# of October.... The law is the same for March and October.

# (1998-09-29):

# Because of the drought this year, the government decided to go into

# DST earlier (saturday 9/26 at 24:00). This is a one-time change only ...

# (unless there's another dry season next year, I guess).

# From Julio I. Pacheco Troncoso (1999-03-18):

# Because of the same drought, the government decided to end DST later,

# on April 3, (one-time change).

# From Oscar van Vlijmen (2006-10-08):

# http://www.horaoficial.cl/cambio.htm

# From Jesper Norgaard Welen (2006-10-08):

# I think that there are some obvious mistakes in the suggested link

# from Oscar van Vlijmen,... for instance entry 66 says that GMT-4

# ended 1990-09-12 while entry 67 only begins GMT-3 at 1990-09-15

# (they should have been 1990-09-15 and 1990-09-16 respectively), but

# anyhow it clears up some doubts too.

# From Paul Eggert (2006-12-27):

# The following data for Chile and America/Santiago are from

# <http://www.horaoficial.cl/horaof.htm> (2006-09-20), transcribed by

# Jesper Norgaard Welen. The data for Pacific/Easter are from Shanks

# & Pottenger, except with DST transitions after 1932 cloned from

# America/Santiago. The pre-1980 Pacific/Easter data are dubious,

# but we have no other source.

# From German Poo-Caaman~o (2008-03-03):

# Due to drought, Chile extends Daylight Time in three weeks. This

# is one-time change (Saturday 3/29 at 24:00 for America/Santiago

# and Saturday 3/29 at 22:00 for Pacific/Easter)

# The Supreme Decree is located at

# <a href="http://www.shoa.cl/servicios/supremo316.pdf">

# http://www.shoa.cl/servicios/supremo316.pdf

# </a>

# and the instructions for 2008 are located in:

# <a href="http://www.horaoficial.cl/cambio.htm">

# http://www.horaoficial.cl/cambio.htm

# </a>.

# From Jose Miguel Garrido (2008-03-05):

# ...

# You could see the announces of the change on

# <a href="http://www.shoa.cl/noticias/2008/04hora/hora.htm">

# http://www.shoa.cl/noticias/2008/04hora/hora.htm

# </a>.

# From Angel Chiang (2010-03-04):

# Subject: DST in Chile exceptionally extended to 3 April due to earthquake

# <a href="http://www.gobiernodechile.cl/viewNoticia.aspx?idArticulo=30098">

# http://www.gobiernodechile.cl/viewNoticia.aspx?idArticulo=30098

# </a>

# (in Spanish, last paragraph).

#

# This is breaking news. There should be more information available later.

# From Arthur Daivd Olson (2010-03-06):

# Angel Chiang's message confirmed by Julio Pacheco; Julio provided a patch.

# From Glenn Eychaner (2011-03-02): [geychaner@mac.com]

# It appears that the Chilean government has decided to postpone the

# change from summer time to winter time again, by three weeks to April

# 2nd:

# <a href="http://www.emol.com/noticias/nacional/detalle/detallenoticias.asp?idnoticia=467651">

# http://www.emol.com/noticias/nacional/detalle/detallenoticias.asp?idnoticia=467651

# </a>

#

# This is not yet reflected in the offical "cambio de hora" site, but

# probably will be soon:

# <a href="http://www.horaoficial.cl/cambio.htm">

# http://www.horaoficial.cl/cambio.htm

# </a>

# From Arthur David Olson (2011-03-02):

# The emol.com article mentions a water shortage as the cause of the

# postponement, which may mean that it's not a permanent change.

# From Glenn Eychaner (2011-03-28):

# The article:

# <a href="http://diario.elmercurio.com/2011/03/28/\_portada/\_portada/noticias/7565897A-CA86-49E6-9E03-660B21A4883E.htm?id=3D{7565897A-CA86-49E6-9E03-660B21A4883E}">

# http://diario.elmercurio.com/2011/03/28/\_portada/\_portada/noticias/7565897A-CA86-49E6-9E03-660B21A4883E.htm?id=3D{7565897A-CA86-49E6-9E03-660B21A4883E}

# </a>

#

# In English:

# Chile's clocks will go back an hour this year on the 7th of May instead

# of this Saturday. They will go forward again the 3rd Saturday in

# August, not in October as they have since 1968. This is a pilot plan

# which will be reevaluated in 2012.

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

Rule Chile 1927 1932 - Sep 1 0:00 1:00 S

Rule Chile 1928 1932 - Apr 1 0:00 0 -

Rule Chile 1942 only - Jun 1 4:00u 0 -

Rule Chile 1942 only - Aug 1 5:00u 1:00 S

Rule Chile 1946 only - Jul 15 4:00u 1:00 S

Rule Chile 1946 only - Sep 1 3:00u 0:00 -

Rule Chile 1947 only - Apr 1 4:00u 0 -

Rule Chile 1968 only - Nov 3 4:00u 1:00 S

Rule Chile 1969 only - Mar 30 3:00u 0 -

Rule Chile 1969 only - Nov 23 4:00u 1:00 S

Rule Chile 1970 only - Mar 29 3:00u 0 -

Rule Chile 1971 only - Mar 14 3:00u 0 -

Rule Chile 1970 1972 - Oct Sun>=9 4:00u 1:00 S

Rule Chile 1972 1986 - Mar Sun>=9 3:00u 0 -

Rule Chile 1973 only - Sep 30 4:00u 1:00 S

Rule Chile 1974 1987 - Oct Sun>=9 4:00u 1:00 S

Rule Chile 1987 only - Apr 12 3:00u 0 -

Rule Chile 1988 1989 - Mar Sun>=9 3:00u 0 -

Rule Chile 1988 only - Oct Sun>=1 4:00u 1:00 S

Rule Chile 1989 only - Oct Sun>=9 4:00u 1:00 S

Rule Chile 1990 only - Mar 18 3:00u 0 -

Rule Chile 1990 only - Sep 16 4:00u 1:00 S

Rule Chile 1991 1996 - Mar Sun>=9 3:00u 0 -

Rule Chile 1991 1997 - Oct Sun>=9 4:00u 1:00 S

Rule Chile 1997 only - Mar 30 3:00u 0 -

Rule Chile 1998 only - Mar Sun>=9 3:00u 0 -

Rule Chile 1998 only - Sep 27 4:00u 1:00 S

Rule Chile 1999 only - Apr 4 3:00u 0 -

Rule Chile 1999 2010 - Oct Sun>=9 4:00u 1:00 S

Rule Chile 2011 only - Aug Sun>=16 4:00u 1:00 S

Rule Chile 2012 max - Oct Sun>=9 4:00u 1:00 S

Rule Chile 2000 2007 - Mar Sun>=9 3:00u 0 -

# N.B.: the end of March 29 in Chile is March 30 in Universal time,

# which is used below in specifying the transition.

Rule Chile 2008 only - Mar 30 3:00u 0 -

Rule Chile 2009 only - Mar Sun>=9 3:00u 0 -

Rule Chile 2010 only - Apr Sun>=1 3:00u 0 -

Rule Chile 2011 only - May Sun>=2 3:00u 0 -

Rule Chile 2012 max - Mar Sun>=9 3:00u 0 -

# IATA SSIM anomalies: (1992-02) says 1992-03-14;

# (1996-09) says 1998-03-08. Ignore these.

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Santiago -4:42:46 - LMT 1890

-4:42:46 - SMT 1910 # Santiago Mean Time

-5:00 - CLT 1916 Jul 1 # Chile Time

-4:42:46 - SMT 1918 Sep 1 # Santiago Mean Time

-4:00 - CLT 1919 Jul 1 # Chile Time

-4:42:46 - SMT 1927 Sep 1 # Santiago Mean Time

-5:00 Chile CL%sT 1947 May 22 # Chile Time

-4:00 Chile CL%sT

Zone Pacific/Easter -7:17:44 - LMT 1890

-7:17:28 - EMT 1932 Sep # Easter Mean Time

-7:00 Chile EAS%sT 1982 Mar 13 21:00 # Easter I Time

-6:00 Chile EAS%sT

#

# Sala y Gomez Island is like Pacific/Easter.

# Other Chilean locations, including Juan Fernandez Is, San Ambrosio,

# San Felix, and Antarctic bases, are like America/Santiago.

# Colombia

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

Rule CO 1992 only - May 3 0:00 1:00 S

Rule CO 1993 only - Apr 4 0:00 0 -

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Bogota -4:56:20 - LMT 1884 Mar 13

-4:56:20 - BMT 1914 Nov 23 # Bogota Mean Time

-5:00 CO CO%sT # Colombia Time

# Malpelo, Providencia, San Andres

# no information; probably like America/Bogota

# Curacao

#

# From Paul Eggert (2006-03-22):

# Shanks & Pottenger say that The Bottom and Philipsburg have been at

# -4:00 since standard time was introduced on 1912-03-02; and that

# Kralendijk and Rincon used Kralendijk Mean Time (-4:33:08) from

# 1912-02-02 to 1965-01-01. The former is dubious, since S&P also say

# Saba Island has been like Curacao.

# This all predates our 1970 cutoff, though.

#

# By July 2007 Curacao and St Maarten are planned to become

# associated states within the Netherlands, much like Aruba;

# Bonaire, Saba and St Eustatius would become directly part of the

# Netherlands as Kingdom Islands. This won't affect their time zones

# though, as far as we know.

#

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Curacao -4:35:44 - LMT 1912 Feb 12 # Willemstad

-4:30 - ANT 1965 # Netherlands Antilles Time

-4:00 - AST

# From Arthur David Olson (2011-06-15):

# At least for now, use links for places with new iso3166 codes.

# The name "Lower Prince's Quarter" is both longer than fourteen charaters

# and contains an apostrophe; use "Lower\_Princes" below.

Link America/Curacao America/Lower\_Princes # Sint Maarten

Link America/Curacao America/Kralendijk # Bonaire, Sint Estatius and Saba

# Ecuador

#

# From Paul Eggert (2007-03-04):

# Apparently Ecuador had a failed experiment with DST in 1992.

# <http://midena.gov.ec/content/view/1261/208/> (2007-02-27) and

# <http://www.hoy.com.ec/NoticiaNue.asp?row\_id=249856> (2006-11-06) both

# talk about "hora Sixto". Leave this alone for now, as we have no data.

#

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Guayaquil -5:19:20 - LMT 1890

-5:14:00 - QMT 1931 # Quito Mean Time

-5:00 - ECT # Ecuador Time

Zone Pacific/Galapagos -5:58:24 - LMT 1931 # Puerto Baquerizo Moreno

-5:00 - ECT 1986

-6:00 - GALT # Galapagos Time

# Falklands

# From Paul Eggert (2006-03-22):

# Between 1990 and 2000 inclusive, Shanks & Pottenger and the IATA agree except

# the IATA gives 1996-09-08. Go with Shanks & Pottenger.

# From Falkland Islands Government Office, London (2001-01-22)

# via Jesper Norgaard:

# ... the clocks revert back to Local Mean Time at 2 am on Sunday 15

# April 2001 and advance one hour to summer time at 2 am on Sunday 2

# September. It is anticipated that the clocks will revert back at 2

# am on Sunday 21 April 2002 and advance to summer time at 2 am on

# Sunday 1 September.

# From Rives McDow (2001-02-13):

#

# I have communicated several times with people there, and the last

# time I had communications that was helpful was in 1998. Here is

# what was said then:

#

# "The general rule was that Stanley used daylight saving and the Camp

# did not. However for various reasons many people in the Camp have

# started to use daylight saving (known locally as 'Stanley Time')

# There is no rule as to who uses daylight saving - it is a matter of

# personal choice and so it is impossible to draw a map showing who

# uses it and who does not. Any list would be out of date as soon as

# it was produced. This year daylight saving ended on April 18/19th

# and started again on September 12/13th. I do not know what the rule

# is, but can find out if you like. We do not change at the same time

# as UK or Chile."

#

# I did have in my notes that the rule was "Second Saturday in Sep at

# 0:00 until third Saturday in Apr at 0:00". I think that this does

# not agree in some cases with Shanks; is this true?

#

# Also, there is no mention in the list that some areas in the

# Falklands do not use DST. I have found in my communications there

# that these areas are on the western half of East Falkland and all of

# West Falkland. Stanley is the only place that consistently observes

# DST. Again, as in other places in the world, the farmers don't like

# it. West Falkland is almost entirely sheep farmers.

#

# I know one lady there that keeps a list of which farm keeps DST and

# which doesn't each year. She runs a shop in Stanley, and says that

# the list changes each year. She uses it to communicate to her

# customers, catching them when they are home for lunch or dinner.

# From Paul Eggert (2001-03-05):

# For now, we'll just record the time in Stanley, since we have no

# better info.

# From Steffen Thorsen (2011-04-01):

# The Falkland Islands will not turn back clocks this winter, but stay on

# daylight saving time.

#

# One source:

# <a href="http://www.falklandnews.com/public/story.cfm?get=5914&source=3">

# http://www.falklandnews.com/public/story.cfm?get=5914&source=3

# </a>

#

# We have gotten this confirmed by a clerk of the legislative assembly:

# Normally the clocks revert to Local Mean Time (UTC/GMT -4 hours) on the

# third Sunday of April at 0200hrs and advance to Summer Time (UTC/GMT -3

# hours) on the first Sunday of September at 0200hrs.

#

# IMPORTANT NOTE: During 2011, on a trial basis, the Falkland Islands

# will not revert to local mean time, but clocks will remain on Summer

# time (UTC/GMT - 3 hours) throughout the whole of 2011. Any long term

# change to local time following the trial period will be notified.

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

Rule Falk 1937 1938 - Sep lastSun 0:00 1:00 S

Rule Falk 1938 1942 - Mar Sun>=19 0:00 0 -

Rule Falk 1939 only - Oct 1 0:00 1:00 S

Rule Falk 1940 1942 - Sep lastSun 0:00 1:00 S

Rule Falk 1943 only - Jan 1 0:00 0 -

Rule Falk 1983 only - Sep lastSun 0:00 1:00 S

Rule Falk 1984 1985 - Apr lastSun 0:00 0 -

Rule Falk 1984 only - Sep 16 0:00 1:00 S

Rule Falk 1985 2000 - Sep Sun>=9 0:00 1:00 S

Rule Falk 1986 2000 - Apr Sun>=16 0:00 0 -

Rule Falk 2001 2010 - Apr Sun>=15 2:00 0 -

Rule Falk 2012 max - Apr Sun>=15 2:00 0 -

Rule Falk 2001 max - Sep Sun>=1 2:00 1:00 S

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone Atlantic/Stanley -3:51:24 - LMT 1890

-3:51:24 - SMT 1912 Mar 12 # Stanley Mean Time

-4:00 Falk FK%sT 1983 May # Falkland Is Time

-3:00 Falk FK%sT 1985 Sep 15

-4:00 Falk FK%sT

# French Guiana

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Cayenne -3:29:20 - LMT 1911 Jul

-4:00 - GFT 1967 Oct # French Guiana Time

-3:00 - GFT

# Guyana

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Guyana -3:52:40 - LMT 1915 Mar # Georgetown

-3:45 - GBGT 1966 May 26 # Br Guiana Time

-3:45 - GYT 1975 Jul 31 # Guyana Time

-3:00 - GYT 1991

# IATA SSIM (1996-06) says -4:00. Assume a 1991 switch.

-4:00 - GYT

# Paraguay

# From Paul Eggert (2006-03-22):

# Shanks & Pottenger say that spring transitions are from 01:00 -> 02:00,

# and autumn transitions are from 00:00 -> 23:00. Go with pre-1999

# editions of Shanks, and with the IATA, who say transitions occur at 00:00.

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

Rule Para 1975 1988 - Oct 1 0:00 1:00 S

Rule Para 1975 1978 - Mar 1 0:00 0 -

Rule Para 1979 1991 - Apr 1 0:00 0 -

Rule Para 1989 only - Oct 22 0:00 1:00 S

Rule Para 1990 only - Oct 1 0:00 1:00 S

Rule Para 1991 only - Oct 6 0:00 1:00 S

Rule Para 1992 only - Mar 1 0:00 0 -

Rule Para 1992 only - Oct 5 0:00 1:00 S

Rule Para 1993 only - Mar 31 0:00 0 -

Rule Para 1993 1995 - Oct 1 0:00 1:00 S

Rule Para 1994 1995 - Feb lastSun 0:00 0 -

Rule Para 1996 only - Mar 1 0:00 0 -

# IATA SSIM (2000-02) says 1999-10-10; ignore this for now.

# From Steffen Thorsen (2000-10-02):

# I have three independent reports that Paraguay changed to DST this Sunday

# (10-01).

#

# Translated by Gwillim Law (2001-02-27) from

# <a href="http://www.diarionoticias.com.py/011000/nacional/naciona1.htm">

# Noticias, a daily paper in Asuncion, Paraguay (2000-10-01)

# </a>:

# Starting at 0:00 today, the clock will be set forward 60 minutes, in

# fulfillment of Decree No. 7,273 of the Executive Power.... The time change

# system has been operating for several years. Formerly there was a separate

# decree each year; the new law has the same effect, but permanently. Every

# year, the time will change on the first Sunday of October; likewise, the

# clock will be set back on the first Sunday of March.

#

Rule Para 1996 2001 - Oct Sun>=1 0:00 1:00 S

# IATA SSIM (1997-09) says Mar 1; go with Shanks & Pottenger.

Rule Para 1997 only - Feb lastSun 0:00 0 -

# Shanks & Pottenger say 1999-02-28; IATA SSIM (1999-02) says 1999-02-27, but

# (1999-09) reports no date; go with above sources and Gerd Knops (2001-02-27).

Rule Para 1998 2001 - Mar Sun>=1 0:00 0 -

# From Rives McDow (2002-02-28):

# A decree was issued in Paraguay (no. 16350) on 2002-02-26 that changed the

# dst method to be from the first Sunday in September to the first Sunday in

# April.

Rule Para 2002 2004 - Apr Sun>=1 0:00 0 -

Rule Para 2002 2003 - Sep Sun>=1 0:00 1:00 S

#

# From Jesper Norgaard Welen (2005-01-02):

# There are several sources that claim that Paraguay made

# a timezone rule change in autumn 2004.

# From Steffen Thorsen (2005-01-05):

# Decree 1,867 (2004-03-05)

# From Carlos Raul Perasso via Jesper Norgaard Welen (2006-10-13)

# <http://www.presidencia.gov.py/decretos/D1867.pdf>

Rule Para 2004 2009 - Oct Sun>=15 0:00 1:00 S

Rule Para 2005 2009 - Mar Sun>=8 0:00 0 -

# From Carlos Raul Perasso (2010-02-18):

# By decree number 3958 issued yesterday (

# <a href="http://www.presidencia.gov.py/v1/wp-content/uploads/2010/02/decreto3958.pdf">

# http://www.presidencia.gov.py/v1/wp-content/uploads/2010/02/decreto3958.pdf

# </a>

# )

# Paraguay changes its DST schedule, postponing the March rule to April and

# modifying the October date. The decree reads:

# ...

# Art. 1. It is hereby established that from the second Sunday of the month of

# April of this year (2010), the official time is to be set back 60 minutes,

# and that on the first Sunday of the month of October, it is to be set

# forward 60 minutes, in all the territory of the Paraguayan Republic.

# ...

Rule Para 2010 max - Oct Sun>=1 0:00 1:00 S

Rule Para 2010 max - Apr Sun>=8 0:00 0 -

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Asuncion -3:50:40 - LMT 1890

-3:50:40 - AMT 1931 Oct 10 # Asuncion Mean Time

-4:00 - PYT 1972 Oct # Paraguay Time

-3:00 - PYT 1974 Apr

-4:00 Para PY%sT

# Peru

#

# <a href="news:xrGmb.39935$gA1.13896113@news4.srv.hcvlny.cv.net">

# From Evelyn C. Leeper via Mark Brader (2003-10-26):</a>

# When we were in Peru in 1985-1986, they apparently switched over

# sometime between December 29 and January 3 while we were on the Amazon.

#

# From Paul Eggert (2006-03-22):

# Shanks & Pottenger don't have this transition. Assume 1986 was like 1987.

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

Rule Peru 1938 only - Jan 1 0:00 1:00 S

Rule Peru 1938 only - Apr 1 0:00 0 -

Rule Peru 1938 1939 - Sep lastSun 0:00 1:00 S

Rule Peru 1939 1940 - Mar Sun>=24 0:00 0 -

Rule Peru 1986 1987 - Jan 1 0:00 1:00 S

Rule Peru 1986 1987 - Apr 1 0:00 0 -

Rule Peru 1990 only - Jan 1 0:00 1:00 S

Rule Peru 1990 only - Apr 1 0:00 0 -

# IATA is ambiguous for 1993/1995; go with Shanks & Pottenger.

Rule Peru 1994 only - Jan 1 0:00 1:00 S

Rule Peru 1994 only - Apr 1 0:00 0 -

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Lima -5:08:12 - LMT 1890

-5:08:36 - LMT 1908 Jul 28 # Lima Mean Time?

-5:00 Peru PE%sT # Peru Time

# South Georgia

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone Atlantic/South\_Georgia -2:26:08 - LMT 1890 # Grytviken

-2:00 - GST # South Georgia Time

# South Sandwich Is

# uninhabited; scientific personnel have wintered

# Suriname

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Paramaribo -3:40:40 - LMT 1911

-3:40:52 - PMT 1935 # Paramaribo Mean Time

-3:40:36 - PMT 1945 Oct # The capital moved?

-3:30 - NEGT 1975 Nov 20 # Dutch Guiana Time

-3:30 - SRT 1984 Oct # Suriname Time

-3:00 - SRT

# Trinidad and Tobago

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Port\_of\_Spain -4:06:04 - LMT 1912 Mar 2

-4:00 - AST

# Uruguay

# From Paul Eggert (1993-11-18):

# Uruguay wins the prize for the strangest peacetime manipulation of the rules.

# From Shanks & Pottenger:

# Rule NAME FROM TO TYPE IN ON AT SAVE LETTER/S

# Whitman gives 1923 Oct 1; go with Shanks & Pottenger.

Rule Uruguay 1923 only - Oct 2 0:00 0:30 HS

Rule Uruguay 1924 1926 - Apr 1 0:00 0 -

Rule Uruguay 1924 1925 - Oct 1 0:00 0:30 HS

Rule Uruguay 1933 1935 - Oct lastSun 0:00 0:30 HS

# Shanks & Pottenger give 1935 Apr 1 0:00 & 1936 Mar 30 0:00; go with Whitman.

Rule Uruguay 1934 1936 - Mar Sat>=25 23:30s 0 -

Rule Uruguay 1936 only - Nov 1 0:00 0:30 HS

Rule Uruguay 1937 1941 - Mar lastSun 0:00 0 -

# Whitman gives 1937 Oct 3; go with Shanks & Pottenger.

Rule Uruguay 1937 1940 - Oct lastSun 0:00 0:30 HS

# Whitman gives 1941 Oct 24 - 1942 Mar 27, 1942 Dec 14 - 1943 Apr 13,

# and 1943 Apr 13 ``to present time''; go with Shanks & Pottenger.

Rule Uruguay 1941 only - Aug 1 0:00 0:30 HS

Rule Uruguay 1942 only - Jan 1 0:00 0 -

Rule Uruguay 1942 only - Dec 14 0:00 1:00 S

Rule Uruguay 1943 only - Mar 14 0:00 0 -

Rule Uruguay 1959 only - May 24 0:00 1:00 S

Rule Uruguay 1959 only - Nov 15 0:00 0 -

Rule Uruguay 1960 only - Jan 17 0:00 1:00 S

Rule Uruguay 1960 only - Mar 6 0:00 0 -

Rule Uruguay 1965 1967 - Apr Sun>=1 0:00 1:00 S

Rule Uruguay 1965 only - Sep 26 0:00 0 -

Rule Uruguay 1966 1967 - Oct 31 0:00 0 -

Rule Uruguay 1968 1970 - May 27 0:00 0:30 HS

Rule Uruguay 1968 1970 - Dec 2 0:00 0 -

Rule Uruguay 1972 only - Apr 24 0:00 1:00 S

Rule Uruguay 1972 only - Aug 15 0:00 0 -

Rule Uruguay 1974 only - Mar 10 0:00 0:30 HS

Rule Uruguay 1974 only - Dec 22 0:00 1:00 S

Rule Uruguay 1976 only - Oct 1 0:00 0 -

Rule Uruguay 1977 only - Dec 4 0:00 1:00 S

Rule Uruguay 1978 only - Apr 1 0:00 0 -

Rule Uruguay 1979 only - Oct 1 0:00 1:00 S

Rule Uruguay 1980 only - May 1 0:00 0 -

Rule Uruguay 1987 only - Dec 14 0:00 1:00 S

Rule Uruguay 1988 only - Mar 14 0:00 0 -

Rule Uruguay 1988 only - Dec 11 0:00 1:00 S

Rule Uruguay 1989 only - Mar 12 0:00 0 -

Rule Uruguay 1989 only - Oct 29 0:00 1:00 S

# Shanks & Pottenger say no DST was observed in 1990/1 and 1991/2,

# and that 1992/3's DST was from 10-25 to 03-01. Go with IATA.

Rule Uruguay 1990 1992 - Mar Sun>=1 0:00 0 -

Rule Uruguay 1990 1991 - Oct Sun>=21 0:00 1:00 S

Rule Uruguay 1992 only - Oct 18 0:00 1:00 S

Rule Uruguay 1993 only - Feb 28 0:00 0 -

# From Eduardo Cota (2004-09-20):

# The uruguayan government has decreed a change in the local time....

# http://www.presidencia.gub.uy/decretos/2004091502.htm

Rule Uruguay 2004 only - Sep 19 0:00 1:00 S

# From Steffen Thorsen (2005-03-11):

# Uruguay's DST was scheduled to end on Sunday, 2005-03-13, but in order to

# save energy ... it was postponed two weeks....

# http://www.presidencia.gub.uy/\_Web/noticias/2005/03/2005031005.htm

Rule Uruguay 2005 only - Mar 27 2:00 0 -

# From Eduardo Cota (2005-09-27):

# http://www.presidencia.gub.uy/\_Web/decretos/2005/09/CM%20119\_09%2009%202005\_00001.PDF

# This means that from 2005-10-09 at 02:00 local time, until 2006-03-12 at

# 02:00 local time, official time in Uruguay will be at GMT -2.

Rule Uruguay 2005 only - Oct 9 2:00 1:00 S

Rule Uruguay 2006 only - Mar 12 2:00 0 -

# From Jesper Norgaard Welen (2006-09-06):

# http://www.presidencia.gub.uy/\_web/decretos/2006/09/CM%20210\_08%2006%202006\_00001.PDF

Rule Uruguay 2006 max - Oct Sun>=1 2:00 1:00 S

Rule Uruguay 2007 max - Mar Sun>=8 2:00 0 -

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Montevideo -3:44:44 - LMT 1898 Jun 28

-3:44:44 - MMT 1920 May 1 # Montevideo MT

-3:30 Uruguay UY%sT 1942 Dec 14 # Uruguay Time

-3:00 Uruguay UY%sT

# Venezuela

#

# From John Stainforth (2007-11-28):

# ... the change for Venezuela originally expected for 2007-12-31 has

# been brought forward to 2007-12-09. The official announcement was

# published today in the "Gaceta Oficial de la Republica Bolivariana

# de Venezuela, numero 38.819" (official document for all laws or

# resolution publication)

# http://www.globovision.com/news.php?nid=72208

# Zone NAME GMTOFF RULES FORMAT [UNTIL]

Zone America/Caracas -4:27:44 - LMT 1890

-4:27:40 - CMT 1912 Feb 12 # Caracas Mean Time?

-4:30 - VET 1965 # Venezuela Time

-4:00 - VET 2007 Dec 9 03:00

-4:30 - VET