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|---|---|---|---|---|--|--|----------------------------------|---|---|---|
|   | Gregorian   | ending in 06, 12, every six years to 96 then 99 and also 00 unless divisible by 400 | Gregorian   | 53 Thursdays in Gregorian Calendar as listed in a table | years with exceptions                    | Gregorian                                | Gregorian                        | every 28 years with one exception every 896 years   | years with 53 Thursdays in Gregorian Calendar or an astronomical rule   | 3624 L; or div.4/skip128th. When LWks used: 896-yr/ 159 LWks, 834-yr/ 148LWks OR the small cycle 293-yr/52 LeapWeek placed symmetrically. |
| Leap Days                                   | June 29 or day between June and New Month (Sol or Midi)                   | Pax 1-7   | December 30   | Newton 1-7  | Leap Week 1-7                            | Between June 30 and July 1               | June 31                          | December 29-35  | December 29-35  | December 31 is <b>World Day</b> & Leap Day between Jun.30 & July 01 (when used) 293yr/3624 Lunation                                       |
| Leap Day (s) at end of year                 | No  | No  | Yes   | No  | Yes                                      | No                                       | No                               | Yes   | Yes   | No  |
| Months (all have months January to December | 13 including month of Sol or Midi between June and July                   | 13 including Columbus between November and December + Pax in leap years             | 13 including Vacance between July and August                              | 12 + the mini-month every leap year                     | 12 + leap week                           | 12                                       | 12                               | 12  | 12  | Yes, 12 months (Feb. has 29 days & July has 30 days). All others as per Gregorian calendar  |
| Deleted dates from Gregorian calendar       | 29 <sup>th</sup> , 30 <sup>th</sup> , and 31 <sup>st</sup> days of months | 29 <sup>th</sup> , 30 <sup>th</sup> , and 31 <sup>st</sup> days of months           | 29 <sup>th</sup> , 30 <sup>th</sup> , and 31 <sup>st</sup> days of months | Jan 31, May 31, Jul 31, Aug 31, Oct 31 (5 dates)        | Mar 31, May 31, Aug 31, Dec 31 (4 dates) | Mar 31, May 31, Aug 31, Dec 31 (4 dates) | Mar 31, May 31, Aug 31 (3 dates) | 29 <sup>th</sup> , 30 <sup>th</sup> , and 31 <sup>st</sup> days of Feb, Mar, May, Jun, Aug, Sep, Nov, and Dec | 29 <sup>th</sup> , 30 <sup>th</sup> , and 31 <sup>st</sup> days of Jan, Mar, Apr, Jun, Jul, Sep, Oct, and Dec | July 31 shifted to February as Feb.29 (All years) – on modification.  |
| Friday the 13 <sup>th</sup>                 | In all 13 months  | In all 13 months  | None  | In four months (Jan 13, Apr 13, Jul                     | Four months or none                      | In four months (Jan 13, Apr 13, Jul      | None                             | In all 13 months  | None  | TWO or THREE depending on how the format is used (from Year   |

|   |                             |                                  |  |                                  |                                  |                             |                             |                                  |                                  |   |
|---|-----------------------------|----------------------------------|--|----------------------------------|----------------------------------|-----------------------------|-----------------------------|----------------------------------|----------------------------------|---|
|   |                             |                                  |  | 13, and Oct 13)                  |                                  | 13, and Oct 13)             |                             |                                  |                                  | Start).   |
| Days outside of 7-day week                        | Leap Day and New Year's Eve | None - 7-day week uninter-rupted | December 29 and Leap Day (December 30) | None - 7-day week uninter-rupted | None - 7-day week uninter-rupted | Leap Day and New Year's Eve | Leap Day and New Year's Eve | None - 7-day week uninter-rupted | None - 7-day week uninter-rupted | December 31 as World Day & Leap Day; or <b>NONE</b> if used with Leap Wks.              |
| Calendar weeks that agree with current 7-day week | About 1 in 7 weeks          | All weeks                        | About 1 in 7 weeks                     | All weeks                        | All weeks                        | About 1 in 7 weeks          | About 1 in 7 weeks          | All weeks                        | All weeks                        | Start of Calendar on a SUNDAY, Dec.21/22 suggested                                      |
| All months begin on same day of week              | Yes                         | Yes                              | Yes                                    | No                               | No                               | No                          | No                          | Yes                              | Yes                              | No  |
| Approximate variation of new year against seasons | 2 days                      | 2 to 3 weeks                     | 2 days                                 | 1 week                           | 2 to 3 weeks                     | 2 days                      | 2 days                      | 2 weeks                          | 1 week                           | (Not assessed) Around 2 days; expect to be less than 2 weeks when used with LWks plans. |
| Every month but one the same each year            | Yes                         | Yes                              | Yes                                    | Yes                              | Yes                              | Yes                         | Yes                         | Yes                              | Yes                              | YES<br>All months similar with pre-set dates.   |

**IMPORTANT:** VGR calendar improve Mean Year value to:  $(365+31/128) = 365.2421875$  days; also  $7*(52+159/896) = 365.2421875$  days.

The URLs of these calendar proposals are:

IFC - <http://personal.ecu.edu/mccarty/eastman.html>

Pax - <http://personal.ecu.edu/mccartyr/colligan.html>

Rav - No working URL (unless you know otherwise)

C&T - <http://henry.pha.jhu.edu/calendarDir/calendar.reform.html>

RWC - <http://www.go2zero.com/rwc/rwc.html>

WC - <http://personal.ecu.edu/mccartyr/world-calendar.html>

Aristean - <http://www.geocities.com/peacecrusader888/calendaridx.htm>

BCC - <http://personal.ecu.edu/mccartyr/bonavian.html>

454 - <http://individual.utoronto.ca/kalendis/symmetry.htm>

VGR Calendar - <http://homepage.ntlworld.com/genesis.revealed/> & <http://www.brijvij.com/> (under development).

\*File: comparesolar.htm - Last updated: 2005 February 8. [Modified: Brij B. Vij – 20060214, for comapative study]