

Date of Death of Pope Gregory XIII: [1585 April 10 was MJD 2300069 (Wednesday)]. Exactly $3*9*13=351$ -years (128200 days) later Brij Bhushan VIJ took upon himself the task of Reform of calendars for World use – born Friday, 1936 April 10 on MJD 2428269. (351-years =128200.00 85741 days (128067.29635 Tithi)= 4341.2615102 lunation).

Solar Calendar (Face Book): Wall Photos (Album):

<http://www.facebook.com/album.php?aid=36749&id=167008336657478>

REFER: <http://www.brijvij.com/>

(See Features Below)

Brij-Greg. Modified Calendar 2013

© 1971-2010

(Based on Works Published & Calculations).

LeapDay: div.4/skip128th-year Solar Cycle: 896-yr/11082 Lunation

[Refer to Home Page: <http://www.brijvij.com/>]

13th NEVER A FRIDAY

JANUARY 2013							FEBRUARY 2013							MARCH 2013													
W 00			thro				W 04	W 04			thro				W 08	W 08			thro				W 12				
M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S
1	2	3	4	5	6	7	X	X	X	1	2	3	4	X	X	X	X	1	2	3	X	X	X	X	1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
29	30	31	X	X	X	X	26	27	28	29	X	X	X	25	26	27	28	29	30	31	25	26	27	28	29	30	31
APRIL 2013							MAY 2013							JUNE 2013													
W 13			thro				W 17	W 17			thro				W 21	W 21			thro				W 25				
M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S
1	2	3	4	5	6	7	X	X	1	2	3	4	5	X	X	X	X	X	1	2	X	X	X	X	X	1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
29	30	X	X	X	X	X	27	28	28	30	31	X	X	24	25	26	27	28	29	30	24	25	26	27	28	29	30
														Leap Sun Day (Jun.31)													
JULY 2013							AUGUST 2013							SEPTEMBER 2013													
W 26			thro				W 30	W 30			thro				W 34	W 34			thro				W 38				
M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S
1	2	3	4	5	6	7	X	X	1	2	3	4	5	X	X	X	X	X	1	2	X	X	X	X	X	1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
29	30	X	X	X	X	X	27	28	29	30	31	X	X	24	25	26	27	28	29	30	24	25	26	27	28	29	30
OCTOBER 2013							NOVEMBER 2013							DECEMBER 2013													
W 39			thro				W 43	W 43			thro				W 47	W 47			thro				W 51				
M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S
1	2	3	4	5	6	7	X	X	X	1	2	3	4	X	X	X	X	X	1	2	X	X	X	X	X	1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	17	18	19	20	21	22	23
29	30	31	X	X	X	X	26	27	28	29	30	X	X	24	25	26	27	28	29	30	24	25	26	27	28	29	30
														© World Peace Day (Dec31)													

BRIJ BHUSHAN VIJ, Author

FEATURES include:

1. Each Year in 4 Quarters/91days/13Weeks;
2. The Year has 13th NEVER A FRIDAY;

3. ALL YEARS HAVE FEB.29th in EVERY YEAR;
4. PERPETUAL i.e. months/Days DO NOT CHANGE, with YEARS;
5. People born on July 31st and February 29th CELEBRATE jointly their birth day/date (Thursday i.e. February 29). Thus, No Change in Birth Dates/ DAYS. First such event can be in Y2013.
- 6 Pending 'Public reaction, it is felt World Governments – consider RETIREMENT date for individuals born on July 31 "get retirement on the day before August 01 i.e. after the last day of JULY – so they do not suffer financial concerns".
7. Caters to a Leap Sunday – between June 30th and July 01st (June 31st) on modifying Leap Day Rule from (div.4/Skip 100th/count400th Rule) TO (div.4/Skip 128th Rule); and a World Peace Day (December 31st). Introduction of Leap Day can be replaced with Leap Weeks plus some Keplers' Additional Leap Weeks on div.six (6); div.seven (7) or div. eight (8) using 896-yr/159 Leap Weeks as already discussed, getting Mean Year =365.2421875 days.
8. Easy to re-construct HISTORY (using Julian/Gregorian calendar) on adding/removing ONE day over 3200-years being the difference in Mean Year of 365.2425 days & 365.2421875 days.
9. Please see the Format & Features, discussed with listserv and shared through 'MEDIA' during past 40-years: http://brijvij.com/bb_comparative-study.pdf and its 'reproduction ALL year 1-month' at page 3/13 along with comparisons of theWorldCalendar proposal & most others.

Modified Gregorian (2013 – Starting Monday) Cale

January 2010 – W00 thro W04							February 2010 – W04 thro W08							March 2010 – W08 thro W12						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7	*	*	*	1	2	3	4	*	*	*	*	1	2	3
8	9	10	11	12	13	14	5	6	7	8	9	10	11	4	5	6	7	8	9	10
15	16	17	18	19	20	21	12	13	14	15	16	17	18	11	12	13	14	15	16	17
22	23	24	25	26	27	28	19	20	21	22	23	24	25	18	19	20	21	22	23	24
29	30	31	*	*	*	*	26	27	28	29	*	*	*	25	26	27	28	29	30	31
April 2010 – W13 thro W17							May 2010 – W17 thro W21							June 2010 – W21 thro W25						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7	*	*	1	2	3	4	5	*	*	*	*	*	1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30	*	*	*	*	*	27	28	29	30	31	*	*	24	25	26	27	28	29	30
July 2010 – W26 thro W30							August 2010 – W30 thro W34							September 2010 – W34 thro W38						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7	*	*	1	2	3	4	5	*	*	*	*	*	1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30	*	*	*	*	*	27	28	29	30	31	*	*	24	25	26	27	28	29	30
October 2010 – W39 thro W43							November 2010 – W43 thro W47							December 2010 – W47 thro W51						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7	*	*	*	1	2	3	4	*	*	*	*	*	1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
29	30	31	*	*	*	*	26	27	28	29	30	*	*	24	25	26	27	28	29	30

[Refer:<http://www.facebook.com/topic.php?uid=167008336657478&topic=345&post=1535#!/pages/Solar-Calendar/167008336657478?v=info>]

DISCUSSION BOARD: SOLAR CALENDARS

Basic Info

[Also see below & 'E': [Friday, 20110121H17:08(decimal) EST]

Founded:

2010/11/7

Detailed info

Company Overview:

Calendar Reform Group. Participation is available to anyone who is interested in helping simplify the Gregorian calendar with minimum effect on society.

Mission:

It is time to look at the Calendar Reform stage from the balcony. The stage holds two players; a religious man and a business man. If they were to walk shoulder to shoulder down the path of

calendar creation, they would have two different stories to tell. The religious man, who has been walking for the longest time, tells the story of the moon. During his early walk, the Moon was the only way to tell time. The business man, who has been walking since Myan times, tells the story of the Sun. During his walk, it has become evident that the Sun is the more accurate way to tell time. Our mission is to discuss how to define a perpetual calendar for both of these men so that the future is easier to plan.

Description:

The purpose of this forum is to hold discussions on the many facets of the calendar and to come together by viewing the problems with both eyes. The eye of our neighbor as well as our own.

Products:

Solar Seasons, Daylight Savings Time, Seasonal Card, Leap Year, Modified Gregorian, TWC, Deck of Days.



Solar Calendar

[Like](#)

Displaying all 8 topics.

Leap Weeks

(p13)

4 posts. Created on January 9 at 1:50pm

[Latest post by Brij B. Vij](#)

Posted 19 minutes ago

The Public Calendar

(p7)

16 posts. Created on December 26, 2010 at 12:29pm

[Latest post by Brij Vij](#)

Posted on January 22 at 8:42am

Leap Day

(p12)

2 posts. Created on January 9 at 2:27pm

[Latest post by Brij Vij](#)

Posted on January 17 at 3:13pm

Should the old Leap Year Rule be changed for better accuracy?

(p5)

6 posts. Created on January 10 at 6:34pm

[Latest post by Brij Vij](#)

Posted on January 13 at 9:56am

What would be the improvement, cost and impact of moving Feb 29th to June 31st

(p2)

9 posts. Created on December 22, 2010 at 5:06pm

[Latest post by Brij Vij](#)

Posted on January 11 at 7:44am

Should a new week begin with a Sunday, Monday or something else? (p15)

13 posts. Created on November 20, 2010 at 12:27pm

[Latest post by Brij B. Vij](#)

Posted on December 23, 2010 at 3:12pm

Questions for the FaceBook survey

(p19)

5 posts. Created on December 18, 2010 at 8:22pm

Latest post by Brij Vij

Posted on December 21, 2010 at 2:41pm

What day should the year begin?

(p22)

2 posts. Created on December 7, 2010 at 12:54pm

Latest post by Brij B. Vij

Posted on December 8, 2010 at 12:27pm

(J) International Peace Day [Sonny Pondrom – 2011, January 14]

(p23)

[20110123]

To Sonny, Slr-cal Team, DCMA (cpyrt-off), TWCA, Clnr-L

Sonny Pondrom, Face Book Team - Sirs:

I am not sure: **What is it that the Team is trying to achieve** over my proposed calendar FORMAT:

http://www.brijvij.com/bb_cb2013mgc.pdf ?

I have clarified, almost EVERY issue that has been posed on this for...um and have seen 'several updates of Public calendar v 1.0 thro 1,7 (and now 1.8 - not yet posted). May I take the liberty and suggest * to examine my proposed format in the light of my responses and the clarifications that I have provided catering to - issues inclusive (for comparisons):

The Brij- Gregorian Modified calendar claims these advantages, as Aims & Features:

1. A year of 364 days is used as the basis for reckoning time, and every year is essentially alike.
2. The quarters of the year are equal: each quarter contains 91 days or 13 weeks or 3 months, and the 4 quarters are identical in pattern. THIS FORMAT OF CALENDAR SHALL NEVER HAVE 13th A FRIDAY – in any month of the year.
3. Each month includes 25/26 weekdays, plus Sundays.
4. Every year begins on a Monday, January 1, and each working year starts on Monday, January 2 (if January 1 is declared a holiday i.e. New Year Day).

The Calendar starts on MONDAY (January 01) and ends on SUNDAY (December 30), being 364th day from start of calendar, followed by World Peace Day, outside of calendar format (December W).

5. Each quarter-year begins on a Monday and ends on a Sunday.

6. The device of ending the year with a 365th day, World Peace day which follows December 30 every year, stabilizes the calendar and make it "perpetual". Recorded as (World Peace Day)/ December W, it equals December 31.

7. Every 4 years Leap-Year Day is added at the end of the second quarter and follows June 30 i.e. between June 30 & July 01 - to be ecoreded as (Leap Sunday)/ June W & it equals June 31 in leap years; div.4/skip128th-years, if reconciled to cahange the current Leap Day Rule , of placing February 29 - now occupied by shifted July 31.

I assume PROFESSIONAL experts are/& have been examining my inputs - where I get ecuraged. What do I call 'incorporation of changes being made' and posting these updates as *improved vesions*.

Is there any single proposal that meet these above FEATURES? The following ONE-MONTH presentatio for *full year* may appeal theWorldCalendarOrganisation, I expect sir:

http://www.brijvij.com/bb_br-greg1-month-yr.bmp SENT@ [Sunday, 20110123H17:09(decimal)EST]

(A) Topic: What would be the improvement, cost and impact of moving Feb 29th to June 31st

Reply to topic

Displaying all 9 posts.



Solar Calendar

1. IMPROVEMENT - On Leap Days only, day 60 would be moved to day 183. An improvement is that the days in this range would be the same as a Common year. However, the 90 day 1st Quarter does not improve. And on the receiving end, the 91 day 2nd Quarter increases. There is no change to the 183 days in the second half of the year. Therefore, these semi-years would be symmetric.

Note: This could open-up a permanent 60th day for a desirable 91 day 1st Quarter.

2. COST - Programming cost would be minimal. Logic/equations handling Leap days would have to be changed to reflect the new June 31 date.

3. IMPACT - Events occurring before the official adoption, like birthdays, would not have an anniversary day. However, this would be low impact because this is what is currently happening every Leap year day.

about 2 weeks ago · [Report](#)



[Solar Calendar](#)

3. IMPACT - Also there may be some impact on a historical searches in this 60 to 183 date range prior to adoption.

And the Leap year rule would have to be amended.

about 2 weeks ago · [Report](#)



[Brij Vij](#)

Sirs:

Improving the Mean Year $= (365 + 31/128) = 365.2421875$ days and amending/ modifying the Leap Day Rule "from div.4/skip100th/count400th-years TO div.4/skip128-years" shall go a long way in correcting 'historical records' by skipping/adding ONE DAY - once every 3200-years, being the difference between current Mean Year & proposed Mean Year value - Karl's mail of October 21, 2010 on 44-yrs vs 3200-years calculation by me refers.

In the long run, other than procedural delay, shall prove fruitful.

Regards,

Brij B. VIJ

Tuesday, 20101228H21:61(decimal)EST

about a week ago · [Delete Post](#)



[Brij Vij](#)

My appology:

My computer has been awfully slow. There was a skip in "typography".

I intended to write: Mean Year & proposed Mean Year value - Karl's mail of October 21, 2010 on 4400-years vs 3200-years calculation shown by me refers.

Brij B. VIJ

Tuesday, 20101228H21:71(decimal)EST

about a week ago · [Delete Post](#)



Solar Calendar

I believe moving Leap Year should be done. The last day in February effects the date change of every day following it until the end of the year. It would have less impact by moving it to the end or the year. Week 52 could have 8 days during Common years and 9 during Leap Years.

The following belong in a different topic.

As a side topic, modifying the Leap Day Rule "from div.4/skip100th/count400th-years may have a better method that is more ideal, but is it worth the effort? I don't think so. While 128 is not an unknown number, it is certainly not as well known as 100. Skipping a day every Century (except 400th) is a lot more convenient than figuring the year association with 128.

22 hours ago · [Report](#)



Solar Calendar

BTW, moving the number of day not divisible by 7 to the end of the year is the historic solution used by the Mayan people.

22 hours ago · [Report](#)



Brij Vij

Sirs:

>.....impact of moving Feb 29th to June 31st.

I am afraid, it seems to me a puzzle. My proposal is for moving June 31st (if used as Leap Day) TO second month as February 29th.

My suggestion to modify Leap Day Rule is to improve Mean Year value for the year, which fit squarely when Leap Day Rule is modified to div.4/skip128th, so as to align calendars at YEAR ZERO 'AD/BCE'. Era start can be aligned at: $[(Y2000 - 80) \pm 128]$ i.e. Y1920/Y2048, as discussed getting Mean Year =365.2421875 days. This is ONE day lesser ove 3200-years from the current Mean Year =365.2425 days; which can be used to correct 'historical events - experienced or recorded'.

>.....moving the number of day not divisible by 7 to the end of the year is the historic solution used by the Mayan people.

This is new to me, no wonder. I would love know so I can appreciate! But is it worth and/or profitable over my proposed "JUST SHIFT JULY 31 TO FEBRUARY 29". All conditions fulfilled, as provided in my Aims & Features:

http://brijvij.com/bb_cal-cRiteria.pdf

With ready calendar software avialble, I do not see enhanced 'Programming cost, which shall be minimal' - as I see, sirs.

Brij B. Vij

Monday, 20110111H16:81(decimal)EST

17 hours ago · [Delete Post](#)



Solar Calendar

As the year 2048 comes closer, this topic will become more important. So I have started a separated topic for this discussion.

The question here is why pick June 31st (mid - year) for the Leap Year Day? Would the End of the Year be easier to implement being it would not effect any other Common-Year days. Inserting December 32 does not effect any day.

13 hours ago · [Report](#)



Brij Vij

Sonny, sir:

>.....The question here is why pick June 31st (mid - year) for the Leap Year Day?

I do not mean to hurt any sentiments and/or be instrumental in annoying any community. BUT the fact remain, are we trying to way lay the issue: Whether or not we should work for A CALENDAR FORMAT that could become an acceptable calendar for ALL HUMANS! Format of my 'IMPROVISED' Modified Gregorian calendar:

http://brijvij.com/bb_comparative-study.pdf

is one such attempt, sir. Fulfilling desired aims & features as projected had been my dream EVER since I started my tryst with study of calendar-formats and their useage by common man, in day-to-day life. Does inserting 'December 32' and shifting Leap Day (February 29) provide any ADDED advantages for considering "AIMS & FEATURES" anew? I would rather leave this to be an excercise for Astronomers/Think Tanks to conclude. My calendar format(s) are only some POSITIVE inputs, sir.

Brij B. Vij <metricvij@hotmail.com>

Tuesday, 20110111H10:74(decimal)EST



Solar Calendar

1. The only conclusion that makes sense is a global civil calendar that every ones use and a local religious calender based on individual preference.
2. No one knows the needs of the common-man on the street. Since the current calendar is accepted by all, minimum change is more likely to be accepted by all.
- 3a. Any change will cause reprinting or at least a marked up change.
- 3c. I see joy to people born on Feb 29 as they now have their own birthday again, but sadness to those born on July 31 as they have lost their own birthdays.
5. Only a world concurring dictator is going to get everything that he wants, therefore, this reform has to be a grass roots effort. People must ask their representative for a common change and this request must go up the chain until the leader accepts the idea and takes it to the United Nations. There it must be accepted.

52 minutes ago · [Report](#)



Brij Vij

Sirs:

>I think THIS should settle. Vote, Veto & willingness are tools that may only cause the >community to lose faith in people who PROMISE.....unattainables.

I can understand, my above words 'might worry' a lot more people BUT the fact remain, we can COOK UP more 'nay's than Aye's' during voting and/or Veto through DIRECTIVE.

The 'Calendar Question' can then be left hanging.

I AM NOT AGAINST my proposal being REJECTED, if there is a better option that overcomes the needs & aims 'pointed to me' and I have demonstrated that my FORMAT *not only meet criterions expected THIS also IMPROVES the sitaution* that lead to acceptance by one & all, I suppose.

I agree, any "reform has to be dealt at grass roots" and effort be directed, as I see is being directed - to study the PROPOSED REFORM from all angles - Astronomically, Economically, Productivity and from Educational view points - at little of NO COST, so governments need to spend minimal (to save their tax-payers); and concern become more logical since the question is for UNITED NATIONS to agree and resolve.

I am but a man-on-street, who is concerned (or have become concerned) due to self rejections that I have experienced during my past four decades, as an outsider, sirs.

My words may mean "nothing to organisations" BUT the inputs gathered from my writings & calculations that I have tried to work/reproduce while my other colleagues slept.....in due course shall bring fruits, when I may be gone - to defend myself and my works. Regards,

Brij B. Vij <metricvij@hotmail.com>

Tuesday, 20110111H11:88(decimal)EST

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(B) Topic: Should the old Leap Year Rule be changed for better accuracy? ▢▢▢

[Reply to topic](#)

Displaying all 2 posts.



Solar Calendar

On Tuesday, 20101228H21:61(decimal)EST, Brij B. VIJ has made this comment:

Imroving the Mean Year $= (365 + 31/128) = 365.2421875$ days and ammdening/ modifying the Leap Day Rule "from div.4/skip100th/count400th-years TO div.4/skip128-years" shall go a long way in correcting 'historical records' by skipping/adding ONE DAY - once every 3200-years, being the difference between current Mean Year & proposed Mean Year value - Karl's mail of October 21, 2010 on 44-yrs vs 3200-years calculation by me refers.

In the long run, other than procedural delay, shall prove fruitful.

Regards,
Brij B. VIJ

I think that calendar reform has a big challenge ahead. Any reform will undoubtedly include a Leap Year Day. The Leap Year Rule does not have to be changed to reach the calendar reform goal which is to make the calendar more useful, not by starting from scratch and doing it perfectly, but to only make changes that are absolutely necessary and have little impact as possible.

13 hours ago · Report



Brij Vij

Sirs:

>.....Karl's mail of October 21, 2010 on 44-yrs vs 3200-years...

Typographic error, that I made (not deliberately) was corrected by my next post, to read as: "Karl's mail of October 21, 2010 on 4400-yrs vs 3200-years...". This had been my calculation to show that ERA start could be aligned to $[(Y2000 - 80) \pm 128 = Y1920]$ or the next Y2048.

There has been much talk of 'break in sabbath cycle' i.e. in a way promoting the ideas of introducing Leap Weeks. THIS I have demonstrated (via my communications to Calndr-L/Nabble) being achivable, on using 896-year 'linisolar cycle' with 11082 lunar months and 19-year cycle ($5 \times 47 = 235$ lunar months) and workable Tithi duration. The correction of 2-hour difference could be corrected 1-day in 219/220-years (Please see:

http://www.brijvij.com/bb1920_cal-harappa.pdf).

I agree, that CALENDAR REFORM that had bogged humanity for over 400-years, is a "big challengeand need be addressed". Acptance of Leap Day (unless we reject/deffer the idea of Leap Weeks) is the only option. Correcting the Leap Day Rule from *div.4/skip100th/count400th-years TO MORE appropriate div.4/skip128th-years* only enhances the possibility to correct accumulated discrepancy ONCE & FOR EVER, also aligning Mean Year with Average (of 4-cardinal points) Mean Atomic Year, as known today. I am aware, these issues can be handled - independently & later (Why not now if these are to be handled?), sir. I recall having discussed with Calndr-L, which could be pulled from archives....., sir.

Brij B. Vij <metricvij@hotmail.com>

Tuesday, 20110111H11:38(decimal)EST

2 seconds ago · [Edit Post](#) · [Delete Post](#)

(C) Topic: The Public Calendar

[Reply to topic](#)

Displaying all 12 posts.



Solar Calendar

The benefit of the Public calendar is being able to predict events every year because they fall on the same day. And there is no penalty to adopt it. Every date in the Gregorian calendar has the exact date in the Public calendar.

about 2 weeks ago · [Report](#)



Brij Vij

>And there is no penalty to adopt it.

There may be a need to study these 'penalties', from perspectives of 'Cost vs Savings' with respect to - current Gregorian calendar, the Public calendar & Modified_Gregorian calendar. The only problem, I

see is from point of view of the Leap Day or Leap Weeks placed 'symmetrical' - for which an off setting by 2-years may be considered, since the mid year between TWO 'Natural div. six(6)' would be ideal situation in my proposed scheme of 896-years/159 Leap Weeks. Till such time I favour: Leap Days on 'div.4/skip128th getting Mean Year =365.2421875 days closer to the AVERAGE Astronomers Mean Year [the average of Mean Year values for four cardinal points], as discussed and pointed:

http://www.brijvij.com/bb_deci-sec-nu-mtr.pdf

It may be beneficial to put the format of Public calendar for PUBLIC examination and feel the public pulse.

Regards,

Brij Bhushan VIJ

Sunday, 20101226H20:21(decimal)EST

about 2 weeks ago · [Delete Post](#)



Solar Calendar

Maybe it would be worth the cost to switch Feb 29 with July 31 and call in Leap Year Day in order to have the benefit of 91 day Quarters.

about 2 weeks ago · [Report](#)



Solar Calendar

It may be beneficial to put the format of Public calendar for PUBLIC examination and feel the public pulse.

Both the Modified Gregorian (Mod G) and Public calendars will be put on the Wall. However, the Public calendar has been revised (Version 1.1) to include the handling of Leap Year day similar to Mod G. Maybe the people born on July 31 will put up with the change as all the Feb 29 people have in the past.

Now he only differences between the Mod G and Public is the start date, day of the week and placing the intercalary days. The Solar Seasons and TWC are shown also, but require other changes not shown here:

	Mod G	Public	TWC	Seasons
Start date	1/1/13	1/1/12	1/1/12	12/18/12
Start day	Monday	Sunday	Sunday	Sunday
Intercalary	New Y. Eve	S. Solstice	N.Y. Eve	Solstice week

about a week ago · [Report](#)



Solar Calendar

The Public calendar fixed dates for United States holidays has been placed on the Wall. The new holidays are 6/31 (Lp) for Leap Year if applicable and 12/21 (Sol) for the December Solstice.

All traditional weekdays do not change (like Thanksgiving on Thursday, government defined Mondays for 3 day weekends: ML King, President, Memorial, Labor and Columbus day. And Sunday for: Daylight Savings, Mothers, Fathers and Veterans.

Other holidays that use to change every year don't seem to fall on unacceptable days. For example, Cinco de Mayo is always on Friday.

about a week ago · [Report](#)



[Brij Vij](#)

I sent reply to E-mail, considering THERE could be confusion of *dates between Dec.22 thro Dec.31* unless status quo continues for resolving - 2 1/2 day discrepancy, to be adjusted on Friday, 2012 December 21/22 (night) so the next day could be Monday, 2013 January 01. Please see my original format:

http://brijvij.com/bb_comparative-study.pdf

and the Features upon which my arguments are based:

http://brijvij.com/bb_cal-cRiteria.pdf

I must thank "Sonny Pondrom" and all who participated on discussion board in creating an atmosphere and hope that fulfil aims & feature that Father Conard M. MORin had stressed.

I advocate that 'grouping joint celebrating' birth day/date of people born on February 29 & July 31 (now shifted as February 29) is likely to go longway when "world governments DO NOT PENALISE July 31 born people to get retirement on the last day of July i.e. July 30th but before August 01!

I guess Pope Gregory's soul shall bless US all, in fulfilling his dream, while FIXING the Mean Year value =365.2421875 days - that may also automatically fix several 'cardinal events' like India's Makkar Samkranti/Winter Solstice/Easter in view of discusstions.

Brij B. Vij

Tuesday, 20101228H19:34(decimal)EST

about a week ago · [Delete Post](#)



[Solar Calendar](#)

I have correct an error in Public Calendar V1.1 and put a new photo on the Wall. I have compared 4 of the proposed calendars calling them Plan A through D. Each one fixes a Gregorian fault and they build on each other.

Plan A

Public Calendar V1.0

Makes Gregorian perpetual by creating new weekdays (Sol) for Dec 21 & (Lp) for Feb 29. All current calendar date remain unchanged and the only flaw corrected is that each year begins on Sunday and ends on Saturday. The calendar must start by February 29, 2012 so that each following year will begin on Sunday.

Plan B

Public Calendar V1.1

Similar to Plan A, however, each quarters now has lengths of 91 days. This is accomplished by moving the Leap Year Day (Lp) to Jun 31 and making Feb 29 permanent by eliminating July 31. The Solstice date remains the same. The calendar must start before July 31, 2012 so that July 31 will be eliminated and 2013 will start with Sunday again.

Plan C

Modified Gregorian

Similar to Plan B, but the weeks begin on Monday. The calendar starts on July 1, 2012 so that January 1, 2013 falls on a Monday.

Plan D

The World Calendar

Like Plan C, but makes all Quarters equal, each having months of 31, 30 and 30 days. Day 31 is added to Feb, Apr and Jul (again), but removed from Mar, May and Aug. World weekdays (Wo) remain the same. The calendar starts on February 29, 2012 so that each year begins on Sunday.

about a week ago · [Report](#)



Brij Vij

I have seen and feel a 'bit confused' about Photo # 44 of 44, concerning my 'inputs':

My observations:

1. SUNDAY beginning – I feel is prerogative. It is not easy to know what day of the week falls say, on 263rd day of year. A MONDAY start year – like we discussed 'as per my: 44 of 44 calendar format – as per http://www.brijvij.com/bb_RoT.impr-feature.pdf'. My observation on this Photo on Wall photos, description took me away from 'theme proper'. If January 01, were a Sunday: How would you count 263rd day? As per Monday start: it could be said that the day shall be: $263 \div 7 = W37-04$ (Thursday); i.e. (01) Monday thro (00/07) Sunday! I have elaborated my views at:

http://brijvij.com/bb_cal-cRiteria.pdf.

2. I observe, the need to VOTE may prove futile. Does this mean 'votes count superior to reason'. My numbering, for each question, as 1 thro 5 of the questionnaire, and its comparison with other Plan A thro Plan D is likely to mislead public/organizational heads/individual decision makers. It would be 'conducive to reach' decision if SALIENT features are placed along side, to be the projection for theWorldCalendarOrganisation – International and/or United Nations to float the Plan(s) for each government view.

3. Comparative study between Elizabeth Achilles proposal and 'my Modified (Brij-)Gregorian – formats ' placed (p.4 & p.5) at: http://brijvij.com/bb_comparative-study.pdf

4. Necessity to examine: How many changes for a man-on-street or child/non-working lady, to remember; and COSTs thereof!

I shall also post these, along with some 'suggestion for questions' in E-mail.

Brij B. Vij

Tuesday, 20110104H14:77(decimal)EST

last Tuesday · [Delete Post](#)



Solar Calendar

I hope that my comments will shed some light on these subjects:

1. I am on the fence with a week starting on Sunday/Monday. I suspect the old testament past down a Sunday start day with Saturday being the sabbath. I hear the Christians wanted to be distinct from the Jews and chose Sunday as their sabbath. This would make Monday the first day. Yet the ISO 8601 uses Sunday for a monthly calendar and Monday for a weekly calendar. I think this is a good compromise for all. For example, people using the weekly calendar can use the process above. People using a monthly calendar generally work with days of the month, not year. But for those that do, subtracting 1 before you start the calculations will produce the correct day of the week.
2. I see your point, but surveys are hard to design. The purpose of the survey was to get people thinking about the benefits of a new calendar and a feel for how important a feature is. We can not satisfy everyone, so the survey should tell us how much a person is willing to compromise. We need to define the low hanging fruit.
3. I'll have to review this again.
4. Thanks.

last Thursday · [Report](#)



[Brij Vij](#)

Sirs:

>But for those that do, subtracting 1 before you start the calculations will produce the >correct day of the week.

1. I note, a religion based calendar is NOT likely to achieve the GLOBAL recognition that would be theWorldCalendarOrganisation or United Nations wish. As far I see, it is the logic that must prevail 'in Promoting/accepting' desired Features.
2. True, the survey has produced some thoughts, BUT: Are we to reconcile with compromising vs needs for the common-man on street? I have offered some CRITERION upon which I lay the foundation of my 'several proposals' since 1970's.
3. I agree that people must be taken into confidence, BUT not at the cost of 'taxpayers hard earned – why hard saved – resources. Imagine the savings that my FORMAT shall cause if there were:
 - (a) No reprinting costs;
 - (b) No disrespect to any religious feelings or compromise with astronomical events; more so improving upon year/lunation values that bind 'Era linked to Year 0000 AD/BCE' and correcting historical records. This is to settle Era count, using 128-year/896-year cycle from: $[(Y2000 - 80) +/- 128]$ i.e. $15*128 = T1920/Y2048$;
 - (c) No guessing in celebration of February 29th and/or July 31st 'Birthdays/retirement days/historic land marks....etc.';
 - (d) No hassles, learning how many changes and how to remember days in each month – that follow 'natural laws of Planetary motion'
 - (e) minimal changes in manufacturing 'calendar chips/software' to use the currently used calendar on 'simple shifting of July 31st as 29th day of 2nd month (February).
4. I also pointed to the comparision: "Comparative study between Elizabeth Achilles proposal and 'my Modified (Brij-)Gregorian – formats ' placed (p.4 & p.5) at: http://brijvij.com/bb_comparative-study.pdf";
5. Necessity to examine: How many changes for a man-on-street or child/non-working lady, to remember; and COSTs thereof!

I think THIS should settle. Vote, Veto & willingness are tools that may only cause the community to lose faith in people who PROMISE.....unattainables.

Regards,

Brij B. VIJ 20110107H12:03(decimal)EST

on Friday · [Delete Post](#)



Solar Calendar

1. The only conclusion that makes sense is a global civil calendar that every ones use and a local religious calender based on individual preference.
2. No one knows the needs of the common-man on the street. Since the current calendar is accepted by all, minimum change is more likely to be accepted by all.
- 3a. Any change will cause reprinting or at least a marked up change.
- 3c. I see joy to people born on Feb 29 as they now have their own birthday again, but sadness to those born on July 31 as they have lost their own birthdays.
5. Only a world concurring dictator is going to get everything that he wants, therefore, this reform has to be a grass roots effort. People must ask their representative for a common change and this request must go up the chain until the leader accepts the idea and takes it to the United Nations. There it must be accepted.

57 minutes ago · [Report](#)



[Brij Vij](#)

Sirs:

>I think THIS should settle. Vote, Veto & willingness are tools that may only cause the >community to lose faith in people who PROMISE.....unattainables.

I can understand, my above words 'might worry' a lot more people BUT the fact remain, we can COOK UP more 'nay's than Aye's' during voting and/or Veto through DIRECTIVE.

The 'Calendar Question' can then be left hanging.

I AM NOT AGAINST my proposal being REJECTED, if there is a better option that overcomes the needs & aims 'pointed to me' and I have demonstrated that my FORMAT *not only meet criterions expected THIS also IMPROVES the sitaution* that lead to acceptance by one & all, I suppose.

I agree, any "reform has to be dealt at grass roots" and effort be directed, as I see is being directed - to study the PROPOSED REFORM from all angles - Astronomically, Economically, Productivity and from Educational view points - at little of NO COST, so governments need to spend minimal (to save their tax-payers); and concern become more logical since the question is for UNITED NATIONS to agree and resolve.

I am but a man-on-street, who is concerned (or have become concerned) due to self rejections that I have experienced during my past four decades, as an outsider, sirs.

My words may mean "nothing to organisations" BUT the inputs gathered from my writings & calculations that I have tried to work/reproduce while my other colleagues slept.....in due course shall bring fruits, when I may be gone - to defend myself and my works. Regards,

Brij B. Vij <metricvij@hotmail.com>

Tuesday, 20110111H11:88(decimal)EST

4 minutes ago · [Edit Post](#) · [Delete Post](#)

(D) Topic: Leap Day ■■■

[Reply to topic](#)

Displaying the only post.



Solar Calendar

Right now the Leap day is on the 60th day of a leap year. That means every four years 306 days are affected. If this day is moved to mid-year, then 213 days are affected. However, if it were moved to the end of the year, then no days would be affected. If this course were taken, day 366 would be on December 32.

This Leap day move is strange looking but only occurs once in every four years. However, another approach would be to make the Leap day the first day of the year (January 0). Doing so would evenly add 1 to the year's day numbers, making no change to any day between January 1 to December 31.

on Sunday · [Report](#)



[Submit Query](#)

Brij Vij

I proposed the idea of World Peace Day as a 'World Saturday (1971) and later adopted, possibly as, International Peace Day - Sept.21 BUT there has never been any 'celebrations connected with this declaration' - perhaps I have not been hea...See more

Saturday at 14:50 · LikeUnlike



[Submit Query](#)

Brij Vij

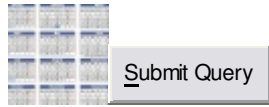
World Peace Day/Leap Week, falls after December 30 (SUNDAY) as I propose at YEAR END - but before the NEXT Year starts, on Monday January 01. Also see, Solar Calendar Wall & discussion Board. Brij B. Vij

Saturday at 15:06 · LikeUnlike

Public Calendar V1.5 builds on previous mode V1.2 that makes the yearly Quarters even by moving July 31 to February 29. As in V1.3, the Leap Year day occurs every four years on December 32nd. Finally, the middle of every year is celebrated with a Mid-Year Day. This 183rd day is exactly centered on a year beginning on January 1st. Every 4th year also has a extra week day on the 366th day of the year.



about an hour ago · LikeUnlike · [Comment](#) · [Share](#)



Brij Vij

What makes 'Photo 51 of 51' Public calendar v 1.5 a better option than my Modified Gregorian calendar - that we have been discussing; and WHAT benefit or ease vs cost is: "...Leap Year day occurs every four years on December 32nd."?

As you wSee more

7 minutes ago · LikeUnlabout an hour ago · LikeUnlike · Comment · Share

Sonny, Face Book Team:

This is in respect to *Public Calendar V 1.5) At what cost is June 31, BROUGHT as 183rd day (the Mid-year Day) - making first 2 'quarters of 91d & 92 d'. Perhaps *discarding the World Peace Day (Dec.31, which I kept outside of format).

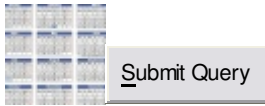
Every 4th year, an added Leap Day is brought as 32nd day: I do not see its benefit! 3rd & 4th quarters also are THEN 91d & 92 d (otherwise are both these 182 days). Where the benefit is of REFORM that humanity is has been calling for? Four quarters now become: 91 days, 92 days, 91 days & 91 days(+LD).

It is my opinion that we really do not gain any thing and remain with the old 365 day calendar + 1 leap day. THIS is hardly any reform, sirs.

So four quarters (4*91=364 days) need be the rule Plus a day out as World Peace Day or Mid-year Day and the added Leap Day to account for 1.242189669781 day (with or without changing the Leap Day/Leap Weeks Rule).

Brij B. Vij

20110118H11:66(decimal)EST



Brij Vij

What seems better? FOUR equal quarters with World Peace Day (365th day) and the Leap Day/Week to account 1.242189669781 day. The Leap Day afetr June 30, make some sense 'instead 32nd day in December'. I have examined this from several angle...6 minutes ago · LikeUnlike



Solar Calendar

No, 2112 was picked as a long term solution. How important is a hundred year period to a few relative to the masses for the next thousand years or so?

18 hours ago · Report



Brij Vij

No comments, sirs. Sure we do not intend to wait and let the issue die its own death.
Brij B. Vij

A few seconds ago · [Edit Post](#) · [Delete Post](#)

****Solar Calendar** Wo = World holiday or World Peace Day and Le = Leap Year Day.

10 January at 13:57 · LikeUnlike · [Flag](#)



[Submit Query](#)

Brij Vij Will December 32, as Leap Day make a good choice - in place of World Peace Day after December 30th/December 31?
Please see my proposals & format for current discussion.

Brij B. Vij

Saturday, 20110122H11:96(decimal)EST

.....



Solar Calendar

The latest version 1.5 makes a Mid-Year day every year, balances the quarters and puts Leap Year at the end so that it does not effect any calendar dates in the 4 year cycle. People born on Feb. 29 have an annual birthday again.

Unfortunately, this requirement to celebrate a day later will be past on to people born on Dec. 32nd and July 31st. However, if the Public Calendar is accepted in 2012, then I predict that none of the July 31st people will complain in 2112.

last Monday · [Report](#)



Brij Vij

>.....people born on Dec. 32nd and July 31st. However, if the Public Calendar is

>accepted in 2012, then....

....I predict that none of the July 31st people will complain in 2112.

Will they be living, by then!? Is this a solution, sirs.

Brij B. Vij

last Monday · [Report](#)



Solar Calendar

No, 2112 was picked as a long term solution. How important is a hundred year period to a few relative to the masses for the next thousand years or so?

on Friday · [Report](#)



Brij Vij

No comments, sirs. Sure we do not intend to wait and let the issue die its own death.
Brij B. Vij

on Saturday · [Report](#)

(E) Topic: Leap Weeks ...

[Reply to topic](#)

Displaying the only post.



Solar Calendar

If I am not mistaken, a Leap Week will affect 7 times more people than the Leap Day does now. This seems to be worse than the current system.

on Sunday · [Report](#)

Brij Vij

This is 'situation' that has been posed to *Calendar Reform* since 1920's and solutions wanted in NOT BREAKING THE SABBATH CYCLE i.e. the 7-day weekly cycle. Thus, my proposed 896-year/11082 lunation cycle with or without modification of the Leap Day/Leap Week Rule!

The alternate plan is to 'THINK' of 834-year/11315 lunation, both cycles can use DIVIDE six (6) Leap Weeks PLUS some Keplers' Leap Weeks, as I proposed.

Brij B. Vij

Monday, 20110117H18:34(decimal)EST

on Monday · [Report](#)



Solar Calendar

I hear that besides birthday problems, the seasons are effected.

4 hours ago · [Report](#)



Brij B. Vij

Sonny, sir:

I am surprised, How come? By mere shifting of a day i.e. July 31st to February 29th - seasons are likely to be affected!

If I may say: " Man thought of his comforts and decided 4, 5, or 6 seasons (generally FIVE (5), each season between 10 to 11 weeks into SPRING (January 26 to April 05), SUMMER (April 06 to June 21), RAIN (June 22 to August 31), AUTUMN (September 01 to November 16) and WINTER (November 17 to January 25) - is what I had proposed in my (10-day) The Decaday World Metric Calendar (1971-73)? However, SEASONS are controlled by the amount of 'Sunlight falling at any spot on Earth' and astronomically: "Sunlight duration = $12 \pm 2/15 \sin^{-1}(\tan q \tan a)$ hours; where a = declination of Sun at latitude q ; (+) for a place North of Equator, and (-) for a place South of Equator".

Like durational period of the Year, the SEASONS too vary. My working for Mean Year = $(365 + 31/128) = 365.2421875$ atomic days, when linked to Average Mean Atomic Year take as MEAN average of 'year duration' from four cardinal points, in correcting duration of atomic day; *seasons are more or less stable* 5 or six (in Asian region).

Is there a better option that has come to be noticed! Can my proposed format be improved by any such correction?

Brij B. VIJ metricvij@hotmail.com

Friday, 20110121H17:08(decimal)EST

7 minutes ago · [Edit Post](#) · [Delete Post](#)

(F) Should a new week begin with a Sunday, Monday or something else?

13 posts. Created at 12:27 on 20 November 2010

Latest post by [Brij B. Vij](#)

Posted at 15:12 on 23 December 2010

(Displaying all 13 posts).



Solar Calendar

In my area, a 3 day weekend is Friday, Saturday and Sunday. So Monday would start the week. However, many U.S. holidays are on Monday, (i.e. Labor, President, etc.) so this not always the case. But I have never know anyone to think the Saturday is the end of a week. Also, the ISO 8601 weekly calendar starts each week on Monday.

But why not call the first day of a week. "Day 1"? Leave the century old names to the lunar calendars.

about 2 months ago · [Report](#)



Brij B. Vij

Sirs:

> So Monday would start the week...

My observation for a MONDAY start calendar is due to:

1. keeping the continuity of Gregorian calendar on *removing 2 1/2 days* after the date Friday, 2012 December 21;
 2. God's rest day has been the day after 6th i.e. 7th-day - Sunday. Narurally, the day next happen to be Monday;
 3. Friday, could equally form the 1st day 'Jumma' after Thursday - the Jumma-raat; as in Muslim countries. I wounder if this could become 'popular with rest of the world'. The Gregorian calendar is already in practice among most world population. My proposed format: http://www.brijvij.com/bb_cb2013mgc.pdf; additionally has NO Friday, the 13th - deemed inauspicious.
 4. Calling 'first day of week' as *Day 1* is already in vogue with ISO Descending Order Dating Standard ISO:2004 and I have been a supporter ever since as YYYY MM/WW DD seperated by 'H' for representing instant representation hh:mm:ss (which can be modified to represent 'decimalised time' of the HOUR as hh:md:sd.
 5. Lunar calendars can be pegged along the Solar calendars in use, as done currently - if resorted to use 'Tithi value', can result in better mean lunation!
- Brij Bhushan Vij <metricvijAHotmail.com>
20101123H19:89(decimal)EST

about 2 months ago · [Report](#)



Solar Calendar

The last proposal, World Peace Calendar, could be use a day =1 to start on any week day. Many calendar reform people like Sunday. I noticed today that a World Peace Calendar 1 could start as soon as four weeks. Since January 1, 2011 falls on a Saturday, it could be celebrated as the first World Peace Day. That would make Sunday equal to day 1.

Also, using YYYY MM DD format eliminates the need to follow numbers that run to 52. Today, in this format, is Sunday, 2010 XII 03. But we would have to remember dates like Christmas are always Sunday, XII 29.

P.S.

I just noticed my post of World Peace Calendar 5 was really a 5'. Changing it now.

about a month ago · [Report](#)



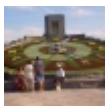
Solar Calendar

Dear Brij,

Thanks for your comments. After looking at your proposed World Peace calendar, maybe a slight change to the ISO:2004 would be better.

YYYY/Q/WW/DD. See the wall picture.

about a month ago · [Report](#)



Brij B. Vij

The Dating format I propose follow Sunday (00/07); Monday (01); Tuesday (02); Wednesday (03); Thursday (04); Friday (05) & Saturday (06). Thus it makes easy for knowing the day-of-week as (Saturday) for 356th day of the YEAR: also to be W50-06, for that year.

Please also, see: < http://brijvij.com/bb_comparative-study.pdf> page 3/13 for ONE month format for 'full year' knowing what day fell on 1st of the month.

Brij B. VIJ

Monday, 20101129H17:26(decimal)EST

about a month ago · [Report](#)



Solar Calendar

Monday has my vote. This day should be acceptable by anyone, regardless of their religious believe, because we all start work on Monday.

about a month ago · [Report](#)



Brij B. Vij

Sirs:

The choice of AIMS vs desired FEATURES for 'Reform of Gregorian calendar' need "minimal expense on pocket of the Tax-payer".

There have been several formats that I have trtied to work, having started from THIS point (then not known to me) as: A world Calendar for All Ages (1971) and published in Sunday Tribune, Chandigarh of 1971 June 06 (Sunday). Please see my earlier proposed formats:<<http://www.brijvij.com/synopsis-n-364d-options.doc>>

I may not be the right person to ask: What is it that the Calendar People consider must be ioncluded for Reform/Improvement of the Gregorian calendar that meets the 'options to meet the astronomer & common-man alike and not to hurt allocation of funds/tax-payer?'

My recent format 'compares several options' that were posted & examined by Calendar-L, as:

<http://brijvij.com/bb_comparative-study.pdf>. I am not averse to any suggested changes that may improve 'necessary features' that I have overlooked - not being an expert representative of religions/calendarist - really a common man from 'autodidact' stream of partitioned India! What changes & for what benefits, shall be my urge to KNOW, sirs. I do not see much of reactions on THIS forum - perhaps the 'issue seems IMPORTANT not to be brought' on this group.

Brij B. VIJ

Wednesday, 20101215H20:64(decimal)EST

about a month ago · [Report](#)



Solar Calendar

What is it that the Calendar People consider must be included for Reform/Improvement of the Gregorian calendar?

I think the answer, according to the TWC organization, is as little as possible. Here is a quote from Father Morin, a Catholic priest, highly regarded as pro calendar reform:

"For, in the desired reform, it is not a matter of obtaining the ideal calendar but that which is the most practical, that is to say the one which remedies the depreciatory disadvantages of the present one without disturbing our religious or civil life."

This priest did not think the Holy See was against this reform and he was in hope that it would pass the UN in 1950.

I'm not sure how to input a link to his speech, but here is the cut/paste.

<http://articles.adsabs.harvard.edu/cgi-bin/nph->

[iarticle_query?bibcode=1949JRASC..43..181M&db_key=AST&page_ind=12&plate_select=NO&data_type=GIF&type=SCREEN_GIF&classic=YES](http://articles.adsabs.harvard.edu/cgi-bin/nph-iarticle_query?bibcode=1949JRASC..43..181M&db_key=AST&page_ind=12&plate_select=NO&data_type=GIF&type=SCREEN_GIF&classic=YES)

about 2 weeks ago · [Report](#)



Solar Calendar

This Sunday or Monday question is important, since the starting date for the perpetual calendar depends on the answer.

about 2 weeks ago · [Report](#)



Solar Calendar

The calendars in the U.S. follow the ISO 8601 standard and start each week on Sunday. Maybe this is the answer, because it also has a weekly calendar that starts of Monday. This question already has an acceptable answer.

about 2 weeks ago · [Report](#)



Brij Vij

Sirs:

Even GOD, who one believes is the ultimate of EXISTANCE beyond which who, what & why remain 'unanswered' rested after six days (01 to 06) of hard work RESTED on 7th day - indicates the rightful start of New calendar should be a MONDAY; which is also easy to know DoW from 'computer dating or MJD count' to divide 7 and consider 00/07 as (Sunday), 01 (Monday), 02 (Tuesday), 03 (Wednesday), 04 (Thursday), 05 (Friday) & 06 (Saturday).

Father Conard M. Morin, O.F.M - I am sure his spirit would come and bless in the true spirit for 'Reform of Gregorian calendar' considering: (a)

>I'm not sure how to input a link to his speech, but here is the cut/paste.

http://www.facebook.com/l.php?u=http%3A%2F%2Farticles.adsabs.harvard.edu%2Fcgi-bin%2Fnph-iarticle_query%3Fbibcode%3D1949JRASC..43..181M%26db_key%3DAST%26page_ind%3D12%26plate_select%3DNO%26data_type%3DGIF%26type%3DSCREEN_GIF%26classic%3DYES&h=3ef4e

(b) the chosen date for End of Maya count of Days i.e. 2012, December 22/23 (Friday midnight) is the right & appropriate moment to start the New calendar as: 2013, January 01 (Monday), as at: (MJD 2456284) http://brijvij.com/bb_comparative-study.pdf and worked for Aims & Features:

http://brijvij.com/bb_cal-cRiteria.pdf.

It is my personal view, ISO Headquarters with who I have been associated during early 70's would feel the necessity to make change in recent update of ISO:8601:2004 for Day 01, to be MONDAY, sirs.

Brij B. VIJ

Thursday, 20101223H15:98(decimal)EST

about 2 weeks ago · [Delete Post](#)



Solar Calendar

I'm afraid we need to use FACTS to justify Monday because someone may ask why did GOD need to rest on any day. There is a weekly ISO 8601 calendar that begins on Monday. I believe there was substantial reason to justify this decision.

about 2 weeks ago · [Report](#)



Brij B. Vij

Yes, there is wisdom.

This go in line with Socio-economic norms of social needs.

Thanks.

about 2 weeks ago · [Report](#)

(G) Questions for the FaceBook survey

5 posts. Created at 20:22 on 18 December 2010

Latest post by [Brij Vij](#)

Posted at 14:41 on 21 December 2010

Displaying all 5 posts.



Solar Calendar

While responding to a question from Wayne, I hit upon an idea that may or may not work. I'm sure the group has already taken a survey on the top ten questions leading to an improved Gregorian calendar. But a survey has not been put before the millions of people on FaceBook. I hesitate to suggest this because when I began reading about the various proposals, I have to admit, I thought some ideas were way out there (for example, leap weeks). I still don't understand everything about them, but if we cannot violate the 11th Commandment, "Thou shall not use intercalary days", then a Leap Week sounds like a real solution.

A FaceBook discussion on the top ten question might allow us to design a useful survey. The first design question then is what is our goal. Wayne and Brij have suggested the following:

According to Wayne, the primary goal of our calendar is stated at the World Calendar Association as: ...
. . For, in the desired reform, it is not a matter of obtaining the ideal calendar but that which is the most practical, that is to say the one which remedies the depreciatory disadvantages of the present one without disturbing our religious or civil life.

That is to say that "Better is the enemy of good". And we all know from our own experiences, it is not easy to slow down a better idea and settle for a compromise. So what are the belittling disadvantages of the Gregorian calendar.

As pointed out by many members, the calendar's days, months and years are tied to the earth, moon and sun. But it has been historically based on the whims of ruling monarchs prior to the "Age of Enlightenment" and knowledge about the solar mechanics.

According to Brij: The currently used Gregorian calendar suffers from several anomalies:

(1) Unequal number of days in the two half years and in four quarters of the year.

For example, businesses cannot use quarterly/monthly statistics.

(2) Rotation of day names with the rolling by of weeks, months and years.

This makes it difficult to calculate or plan the day of the week.

(3) And, the adjustment of a 'leap day' every four years 'causing a change in the 7-day week or 'Sabbath cycle' and omitting this day during centurion years unless also divisible by 400.

This insertion of non-calendar days would disturb Muslim, Jewish and Christian traditions.

There are other disadvantages of the calendar. Unlike the moon and sun, it must be changed each year. Every 365 days, new calendars are printed and the old ones must be destroyed. Although computers are minimizing this requirement, commercial advertising is maximizing the number printed.

about 3 weeks ago · [Report](#)



Brij Vij

Sirs:

CRITERIA and my working (updating since four decades) have remained in discussion with Calndr-L resulting in:

As pointed by Director, theWorldCalendarAssociation, I re-affirm, that the proposed FORMAT takes care of: ,as its reason for laying its criterea and/or solutions as I deem shall reduce

educational/training/recurring costs and hence be the Easiest,Cheapest, Surest proposal - please see: http://brijvij.com/bb_comparative-study.pdf for FORMAT, as compared with most popular options. The Date April 24: can directly be seen as - Wednesday or W16-03(Wednesday) & 116th day from start of Year.

"According to Brij:

The currently used Gregorian calendar, among few others, suffers from several anomalies, including:

(1) Unequal number of days in the two half years and in four quarters of the year.

BUT this is due to Keplers' Laws of Planetary Motion. Shifting the day of July 31st to 2nd month as February 29th make these 'unequal number of days in each month/quarter/half year' in FOUR equal quarters, if Leap Day and December 31st are kept outside of the year i.e. time duration

1.242189669781 day be adjusted as Leap Day or Leap Week;

(2) Rotation of day names with the rolling by of weeks, months and years.

My 364-day calendar format make the calendar format in FOUR equal quarters of 91-days/13 Weeks and pose NO concern to business houses/financial or educational institutions. Thus, there is no difficulty to calculate or plan the day of the week.

(3) And, the adjustment of a 'leap day' every four years 'causing a change in the 7-day week or 'Sabbath cycle' and omitting this day during centurion years unless also divisible by 400.

LEAP DAYS/WEEKS:

The insertion of non-calendar days would disturb Muslim, Jewish and Christian traditions, is genuine. This is planned to use Leap Weeks, so as to over come such concerns:

My 'original' contribution of, possibly the shortest lunisolar cycle, of 896-years/159 Leap Weeks goes well with: "using Leap Day count but modifying the current Leap Day Rule from

div.4/skip100th//count400th (with Mean Year=365.2425 days to better it using div.4/skip128th getting Mean Year =365.2421875 days – closer to Astronomers' Mean Average Year Value of 4-cardinal points) is unique. This Mean Year of 365.2421875 days is also obtained when 'Planned count of Leap Weeks is resorted' using THIS 896-year/159 LWks divide six (6); divide seven (7) or divide eight (8) schemes.

This is interesting to OBSERVE that 29 cycles of 896-years are 26984-years and almost EXACTLY "ONE LUNAR MONTH EXTRA"; and is also closer to ONE CYCLE of Precession in about 25776-years (28-688/896 cycles of 896-years) worked by me, and discussed with calndr-L listserv.

Leap Day count 'currently in vogue' needs amending to improve Mean Year value by *adjusting/ adding ONE day - from div.4/skip100th/count400th TO div.4/skip128th-years* getting Mean Year =365+31/128 i.e. 365.2421875 days. Mean Year of currently used 400-Gregorian cycle is possible with, divide six (6) scheme using 13 'added' Kepler's Leap Weeks over 1200-years as: $7*(52+1/6+13/1200) = 365.2425$ days. The difference between these Mean Years can be reconciled as ONE DAY over 3200-years i.e. $1/(365.2425 - 365.2421875) = 3200$.

My later discovering 834-year/148 Leap Weeks (divide six (6) cycle was incidental but perfect to go well with Mean Year = $7*(52+1/6+9/934) = 365.242206235012$ days is closer to 'Vernal Equinox' with my divide six (6) scheme. ONE CYCLE of Precession in about 25776-years works to (30-756/834 cycles of 834-years)".

Regards,

Brij B. VIJ <metricvij@hotmail.com>

20101220H18:89(decimal)EST

about 3 weeks ago · [Delete Post](#)



Solar Calendar

I must admit that I wrongly remembered your calendar. I was thinking of the story about how the Roman senate pass a law to add one more day to August by removing one from February. I now realize that you replaced Feb 29 with July 31st. This does use 5 days and gives a better 1st day of the month pattern.

1, 4, 5

1, 3, 6

1, 3, 6

1, 4, 6

which is closer to the ease of the TWC calendar.

Before I read your email this morning, I posted the "Deck of Days" calendar on the Wall. I'm afraid my mistake of July 31 and Aug 31 also shows up there too. I'll copy your Modified Gregorian to the Wall so everyone will see the correct information.

Thanks for the correction,

Sonny

about 3 weeks ago · [Report](#)



Solar Calendar

I was redoing the "weekday" study and see a way to make the Modified_Gregorian calendar as easy as the TWC. However it would mean two more changes to the existing calendar.

if 1/31 were

2/30

and

if 10/31 were

11/31

Monday 1

Wednesday 3

Saturday 6

Monday 1

Wednesday 3

Saturday 6

Monday 1

Wednesday 3

Saturday 6

Monday 1

Wednesday 3

Saturday 6

about 3 weeks ago · [Report](#)



Brij Vij

Sonny, sir:

I am grateful for your thoughtfulness and correction and its posting on the Wall for ALL to see, observe & comment (if need be for improvement).

I do hope Wayne Edward Ricardson, also feel POSITIVE advantages that I have provided at<http://brijvij.com/bb_comparative-study.pdf> in making a comprehensive study of proposals before

theWorldCalendarAssociation - International while projecting the BEST OPTION to United Nations, as the fittest among several inputs, received during survey and/or as the Easiest, Surest and Cheapest to implement.

My regards to him and all experts who examined my works so far.

Brij B. VIJ <metricvij@hotmail.com>

20101221H17:69(decimal)EST

about 3 weeks ago · [Delete Post](#)

(H) What day should the year begin?

2 posts. Created at 12:54 on 07 December 2010

[Latest post](#) by [Brij B. Vij](#)

Posted at 12:27 on 08 December 2010

Displaying all 2 posts.



Solar Calendar

Since the Earth circles the Sun, it makes no difference which day is selected to start a new year. A circle has no beginning and no end. So what is the best day for a perpetual calendar to start?

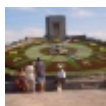
One of the goals of the Calendar Reform Group is to make the new calendar easy to use. If the start date can be any day, then minimizing the interference of Leap Year should be considered.

Letting February 29 be the first day of a four-year cycle of 365 days each minimizes the interruption with the ISO 8601 standard. The remaining 364 days fit perfectly in 4 quarters of 91 days. The 365th day falls on February 28th each year. The 3 common years that follow will automatically start on the following day, March 1st.

In 2010, February 28 falls on a Sunday, making the weekday for Day 1 equal to Monday, the desired start for a business perpetual calendar.

A picture of the proposed calendar will be placed on the Wall.

about a month ago · [Report](#)



Brij B. Vij

In my proposed FORMAT <http://brijvij.com/bb_comparative-study.pdf> care has been taken to start the calendar on Winter Solstice i.e. after correction of 2 1/2 day discrepancy accumulated since Papal Bull (1582), making "Start of Year 2013 January 01 (Monday) after Friday, 2012 December 21/22 (midnight), simultaneously considering the change of 'Date Line' from present ZERO longitude to coordinates of Greenwich or if acceptable to MECCA - under discussion some time ago.

Brij B. VIJ <metricvij@hotmail.com>

Wednesday, 20101208H15:36(decimal)EST

about a month ago · [Report](#)

(J) International Peace Day [Sonny Pondrom – 2011, January 14]

Solar Calendar:

There are hundreds of days set aside for annual celebrations. However, one that should be celebrated above all the others is "The International Day of Peace", also known as the World Peace Day. This day occurs annually on September 21st and is dedicated to peace, or specifically the absence of war. The first year this holiday was celebrated was 1981 and it is observed by many nations, political groups, military groups, and peoples.

This special day should not fall on just any ordinary day of the week. As shown in the Public Calendar V1.4, the ordinary Thursday be pushed back 24 hours. In order to maintain this day relationship during Leap Years, an additional 24 hour period (Leap Year day) is needed to replace February 29th. Rather than effect days in later months, the LY day has been moved to the end of the year.

Added yesterday



Brij Vij World Peace Day/Leap Week, falls after December 30 (SUNDAY) as I propose at YEAR END - but before the NEXT Year starts, on Monday January 01. Also see, Solar Calendar Wall & discussion Board.

Brij B. Vij

Friday, 20110121H17:08(decimal)EST **(See 'E')**

*******BRIJ BHUSHAN VIJ ©¹⁹⁷¹⁻²⁰¹¹ *****(Based on Author's discussions)*******