

# terms of use for Uniform Calendar organizer—page 1 of 2

IMPORTANT: only produce or modify this document if you can accept and will also agree to adhere to terms of use for 'ICAS now' described following!!! You may wish to print this 'terms' worksheet for reference in producing or assembling your calendar organizer.

printer page	side	worksheet
1, 2	extra	terms
3	inner	14-15
4	inner	12-17
5	inner	10-19
6	inner	08-21
7	inner	06-23
8	inner	04-25
9	inner	02-27
10	outer	cover (01-28)
11	outer	26-03
12	outer	24-05
13	outer	22-07
14	outer	20-09
15	outer	18-11
16	outer	16-13

Document is designed for printing and for assembly as a tall 7-sheet (28 page) booklet. Some configuration of printer or page-setup settings may also be required. Application preference settings (Microsoft Excel 2004 or compatible) may also concern the content formatting of specific cells. This document was designed with reference to a millimeter scale for A4 paper size (and is thus proportionally scalable for A-series paper sizes).

Some assembly required. First print the inner pages on seven sheets of paper. Then print the outer pages on the other side so that worksheet cover is on the other side of 02-27, and so on with 16-13 opposite 14-15. If necessary, insert sheets manually to ensure correct pagination.

A4-sized documents can be reduced to 94% to fit on legacy-letter (US-letter) paper sizes (with extra side space).

Legacy-letter (US-letter) sized documents can be reduced to 97% to fit on A4 paper sizes (with extra top or bottom space).

<http://www.aatideas.org/now/metrictime.html>

some assembly required

A4 is 210 by 297 mm

Legacy-letter (US-letter) is approx 215.9 x 279.4 mm

common area is approx 210 x 279 mm

## localizing or personalizing the calendar organizer

Do not modify layout or formatting unless you are sure that you want to modify layout or formatting.

Content throughout the calendar organizer worksheets reference a variety of fixed or date-calculated values. Be careful not to break a cell-value reference unless you are sure that you want to remove the cell-value reference.

The main value references are linked to cells in the worksheet titled 'cover':

The calendar year value in cell M9 is the most important cell reference. The page headers and the dateG information are all calculated based on the value entered in cell M9. The uniform month values are specifically referenced to whether the year is an even or an odd year. The New Year's Eve date and note information are specifically referenced to whether the year is a common or a leap year. Day of mG values are moreover calculated with reference to a cascade of day of year cell values.

The uniform daygroup days are referenced to values in cells M29-M44. The localization of uniform daygroup terms is determined by the values in these cells.

The localization of Gregorian month terms is determined by the values in cells M46-M57.

The localization of Gregorian weekday terms is determined by cell formulas in cells M59-M65 that are conditioned on a calculation of weekday with reference to calendar year. Conditional formatting is moreover used to display a rule line over cells with a Sunday value.

The localization of other calendar terms (for example, even, odd, common, leap) is determined in various other cells, cell formulas, or cell references.

Create a different cover page if you decide not to paginate the cell-value references on the cover worksheet as cover-page content.

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<!-- begin developer statement of copyright !!!!!!!!!!!!!!!

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<!-- begin statement of ICAS conformance !!!!!!!!!!!!!!!

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organizer version UCN I2007P29 Eve

# UCN 12007 uniform month T

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>T</b>		sixth uniform month, days 151-180	days 151-180			
<b>block</b>	<b>dateUC</b>	<b>note</b>	<b>DoY</b>	<b>DoY</b>	<b>note</b>	<b>dateG week</b>
White	<b>T 01</b>		151	151		May 31 Thu
Violet	<b>T 02</b>		152	152		Jun 01 Fri
Blue	<b>T 03</b>		153	153		Jun 02 Sat
Green	<b>T 04</b>		154	154		Jun 03 Sun
Yellow	<b>T 05</b>		155	155		Jun 04 Mon
Orange	<b>T 06</b>		156	156		Jun 05 Tue
Red	<b>T 07</b>		157	157		Jun 06 Wed
White	<b>T 08</b>		158	158		Jun 07 Thu
Violet	<b>T 09</b>		159	159		Jun 08 Fri
Blue	<b>T 10</b>		160	160		Jun 09 Sat
Green	<b>T 11</b>		161	161		Jun 10 Sun
Yellow	<b>T 12</b>		162	162		Jun 11 Mon
Orange	<b>T 13</b>		163	163		Jun 12 Tue
Red	<b>T 14</b>		164	164		Jun 13 Wed
White	<b>T 15</b>		165	165		Jun 14 Thu
Violet	<b>T 16</b>		166	166		Jun 15 Fri
Blue	<b>T 17</b>		167	167		Jun 16 Sat
Green	<b>T 18</b>		168	168		Jun 17 Sun
Yellow	<b>T 19</b>		169	169		Jun 18 Mon
Orange	<b>T 20</b>		170	170		Jun 19 Tue
Red	<b>T 21</b>		171	171		Jun 20 Wed
White	<b>T 22</b>		172	172		Jun 21 Thu
		Cancer solstice at UT t754				
Violet	<b>T 23</b>		173	173		Jun 22 Fri
Blue	<b>T 24</b>		174	174		Jun 23 Sat
Green	<b>T 25</b>		175	175		Jun 24 Sun
Yellow	<b>T 26</b>		176	176		Jun 25 Mon
Orange	<b>T 27</b>		177	177		Jun 26 Tue
Red	<b>T 28</b>		178	178		Jun 27 Wed
Eve	<b>T 29</b>		179	179		Jun 28 Thu
End	<b>T 30</b>		180	180		Jun 29 Fri

cal-14

cal-15

# UCN I2007 uniform month S

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>S</b>			fifth uniform month, days 121-150		days 181-210			
<b>block</b>	<b>dateUC</b>	<b>note</b>	<b>DoY</b>	<b>DoY</b>	<b>note</b>	<b>dateG</b>	<b>week</b>	
White	<b>S 01</b>		121	181		Jun 30	Sat	
Violet	<b>S 02</b>		122	182		Jul 01	Sun	
Blue	<b>S 03</b>		123	183		Jul 02	Mon	
Green	<b>S 04</b>		124	184		Jul 03	Tue	
Yellow	<b>S 05</b>		125	185		Jul 04	Wed	
Orange	<b>S 06</b>		126	186		Jul 05	Thu	
Red	<b>S 07</b>		127	187		Jul 06	Fri	
White	<b>S 08</b>		128	188		Jul 07	Sat	
Violet	<b>S 09</b>		129	189		Jul 08	Sun	
Blue	<b>S 10</b>		130	190		Jul 09	Mon	
Green	<b>S 11</b>		131	191		Jul 10	Tue	
Yellow	<b>S 12</b>		132	192		Jul 11	Wed	
Orange	<b>S 13</b>		133	193		Jul 12	Thu	
Red	<b>S 14</b>		134	194		Jul 13	Fri	
White	<b>S 15</b>		135	195		Jul 14	Sat	
Violet	<b>S 16</b>		136	196		Jul 15	Sun	
Blue	<b>S 17</b>		137	197		Jul 16	Mon	
Green	<b>S 18</b>		138	198		Jul 17	Tue	
Yellow	<b>S 19</b>		139	199		Jul 18	Wed	
Orange	<b>S 20</b>		140	200		Jul 19	Thu	
Red	<b>S 21</b>		141	201		Jul 20	Fri	
White	<b>S 22</b>		142	202		Jul 21	Sat	
Violet	<b>S 23</b>		143	203		Jul 22	Sun	
Blue	<b>S 24</b>		144	204		Jul 23	Mon	
Green	<b>S 25</b>		145	205		Jul 24	Tue	
Yellow	<b>S 26</b>		146	206		Jul 25	Wed	
Orange	<b>S 27</b>		147	207		Jul 26	Thu	
Red	<b>S 28</b>		148	208		Jul 27	Fri	
Eve	<b>S 29</b>		149	209		Jul 28	Sat	
End	<b>S 30</b>		150	210		Jul 29	Sun	

cal-12

cal-17

# UCN I2007 uniform month R

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>R</b>		fourth uniform month, days 091-120		days 211-240			
<b>block</b>	<b>dateUC</b>	<b>note</b>	<b>DoY</b>	<b>DoY</b>	<b>note</b>	<b>dateG</b>	<b>week</b>
White	<b>R 01</b>		091	211		Jul 30	Mon
		the fourth uniform month is environmental awareness month					
Violet	<b>R 02</b>		092	212		Jul 31	Tue
Blue	<b>R 03</b>		093	213		Aug 01	Wed
Green	<b>R 04</b>		094	214		Aug 02	Thu
Yellow	<b>R 05</b>		095	215		Aug 03	Fri
Orange	<b>R 06</b>		096	216		Aug 04	Sat
Red	<b>R 07</b>		097	217		Aug 05	Sun
White	<b>R 08</b>		098	218		Aug 06	Mon
Violet	<b>R 09</b>		099	219		Aug 07	Tue
Blue	<b>R 10</b>		100	220		Aug 08	Wed
Green	<b>R 11</b>		101	221		Aug 09	Thu
Yellow	<b>R 12</b>		102	222		Aug 10	Fri
Orange	<b>R 13</b>		103	223		Aug 11	Sat
Red	<b>R 14</b>		104	224		Aug 12	Sun
White	<b>R 15</b>		105	225		Aug 13	Mon
Violet	<b>R 16</b>		106	226		Aug 14	Tue
Blue	<b>R 17</b>		107	227		Aug 15	Wed
Green	<b>R 18</b>		108	228		Aug 16	Thu
Yellow	<b>R 19</b>		109	229		Aug 17	Fri
Orange	<b>R 20</b>		110	230		Aug 18	Sat
Red	<b>R 21</b>		111	231		Aug 19	Sun
White	<b>R 22</b>		112	232		Aug 20	Mon
Violet	<b>R 23</b>		113	233		Aug 21	Tue
Blue	<b>R 24</b>		114	234		Aug 22	Wed
Green	<b>R 25</b>		115	235		Aug 23	Thu
Yellow	<b>R 26</b>		116	236		Aug 24	Fri
Orange	<b>R 27</b>		117	237		Aug 25	Sat
Red	<b>R 28</b>		118	238		Aug 26	Sun
Eve	<b>R 29</b>		119	239		Aug 27	Mon
End	<b>R 30</b>		120	240		Aug 28	Tue

cal-10

cal-19

# UCN I2007 uniform month Q

UCA 2007, an odd, common year

UCA 2007 an odd, common year

Q			third uniform month, days 061-090		days 241-270			
block	dateUC	note	DoY	DoY	note	dateG	week	
White	Q 01		061	241		Aug 29	Wed	
Violet	Q 02		062	242		Aug 30	Thu	
Blue	Q 03		063	243		Aug 31	Fri	
Green	Q 04		064	244		Sep 01	Sat	
Yellow	Q 05		065	245		Sep 02	Sun	
Orange	Q 06		066	246		Sep 03	Mon	
Red	Q 07		067	247		Sep 04	Tue	
White	Q 08		068	248		Sep 05	Wed	
Violet	Q 09		069	249		Sep 06	Thu	
Blue	Q 10		070	250		Sep 07	Fri	
Green	Q 11		071	251		Sep 08	Sat	
Yellow	Q 12		072	252		Sep 09	Sun	
Orange	Q 13		073	253		Sep 10	Mon	
Red	Q 14		074	254		Sep 11	Tue	
White	Q 15		075	255		Sep 12	Wed	
Violet	Q 16		076	256		Sep 13	Thu	
Blue	Q 17		077	257		Sep 14	Fri	
Green	Q 18		078	258		Sep 15	Sat	
Yellow	Q 19		079	259		Sep 16	Sun	
Orange	Q 20		080	260		Sep 17	Mon	
Red	Q 21	Aries equinox at UT t005	081	261		Sep 18	Tue	
White	Q 22		082	262		Sep 19	Wed	
Violet	Q 23		083	263		Sep 20	Thu	
Blue	Q 24		084	264		Sep 21	Fri	
Green	Q 25		085	265		Sep 22	Sat	
Yellow	Q 26		086	266		Sep 23	Sun	
Orange	Q 27		087	267		Sep 24	Mon	
Red	Q 28		088	268		Sep 25	Tue	
Eve	Q 29		089	269		Sep 26	Wed	
End	Q 30		090	270		Sep 27	Thu	

cal-08

cal-21

# UCN I2007 uniform month P

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>P</b>		second uniform month, days 031-060		days 271-300			
block	dateUC	note	DoY	DoY	note	dateG	week
White	<b>P 01</b>		031	271		Sep 28	Fri
Violet	<b>P 02</b>		032	272		Sep 29	Sat
Blue	<b>P 03</b>		033	273		Sep 30	Sun
Green	<b>P 04</b>		034	274		Oct 01	Mon
Yellow	<b>P 05</b>		035	275		Oct 02	Tue
Orange	<b>P 06</b>		036	276		Oct 03	Wed
Red	<b>P 07</b>		037	277		Oct 04	Thu
White	<b>P 08</b>		038	278		Oct 05	Fri
Violet	<b>P 09</b>		039	279		Oct 06	Sat
Blue	<b>P 10</b>		040	280		Oct 07	Sun
Green	<b>P 11</b>		041	281		Oct 08	Mon
Yellow	<b>P 12</b>		042	282		Oct 09	Tue
Orange	<b>P 13</b>		043	283		Oct 10	Wed
Red	<b>P 14</b>		044	284		Oct 11	Thu
White	<b>P 15</b>		045	285		Oct 12	Fri
Violet	<b>P 16</b>		046	286		Oct 13	Sat
Blue	<b>P 17</b>		047	287		Oct 14	Sun
Green	<b>P 18</b>		048	288		Oct 15	Mon
Yellow	<b>P 19</b>		049	289		Oct 16	Tue
Orange	<b>P 20</b>		050	290		Oct 17	Wed
Red	<b>P 21</b>		051	291		Oct 18	Thu
White	<b>P 22</b>		052	292		Oct 19	Fri
Violet	<b>P 23</b>		053	293		Oct 20	Sat
Blue	<b>P 24</b>		054	294		Oct 21	Sun
Green	<b>P 25</b>		055	295		Oct 22	Mon
Yellow	<b>P 26</b>		056	296		Oct 23	Tue
Orange	<b>P 27</b>		057	297		Oct 24	Wed
Red	<b>P 28</b>		058	298		Oct 25	Thu
Eve	<b>P 29</b>		059	299		Oct 26	Fri
End	<b>P 30</b>		060	300		Oct 27	Sat

cal-06

cal-23

# UCN 12007 uniform month N

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>N</b>		first uniform month, days 001-030	days 301-330		
block	dateUC	note	DoY	DoY	note
					dateG
					week
White	<b>N 01</b>		001	301	Oct 28 Sun
		New Year's Day			
Violet	<b>N 02</b>		002	302	Oct 29 Mon
Blue	<b>N 03</b>		003	303	Oct 30 Tue
		Earth perihelion circa UT t854			
Green	<b>N 04</b>		004	304	Oct 31 Wed
Yellow	<b>N 05</b>		005	305	Nov 01 Thu
Orange	<b>N 06</b>		006	306	Nov 02 Fri
Red	<b>N 07</b>		007	307	Nov 03 Sat
White	<b>N 08</b>		008	308	Nov 04 Sun
Violet	<b>N 09</b>		009	309	Nov 05 Mon
Blue	<b>N 10</b>		010	310	Nov 06 Tue
Green	<b>N 11</b>		011	311	Nov 07 Wed
Yellow	<b>N 12</b>		012	312	Nov 08 Thu
Orange	<b>N 13</b>		013	313	Nov 09 Fri
Red	<b>N 14</b>		014	314	Nov 10 Sat
White	<b>N 15</b>		015	315	Nov 11 Sun
Violet	<b>N 16</b>		016	316	Nov 12 Mon
Blue	<b>N 17</b>		017	317	Nov 13 Tue
Green	<b>N 18</b>		018	318	Nov 14 Wed
Yellow	<b>N 19</b>		019	319	Nov 15 Thu
Orange	<b>N 20</b>		020	320	Nov 16 Fri
Red	<b>N 21</b>		021	321	Nov 17 Sat
White	<b>N 22</b>		022	322	Nov 18 Sun
Violet	<b>N 23</b>		023	323	Nov 19 Mon
Blue	<b>N 24</b>		024	324	Nov 20 Tue
Green	<b>N 25</b>		025	325	Nov 21 Wed
Yellow	<b>N 26</b>		026	326	Nov 22 Thu
Orange	<b>N 27</b>		027	327	Nov 23 Fri
Red	<b>N 28</b>		028	328	Nov 24 Sat
Eve	<b>N 29</b>		029	329	Nov 25 Sun
End	<b>N 30</b>		030	330	Nov 26 Mon

cal-04

cal-25



## UCA 2007 an odd, common year

Uniform Calendar organizers are an essential part of an ICAS metrication kit. For convenient reference of calendar information; keep copies of organizers for common and leap, even and odd calendar years.

For more information about enhancing the processing of calendar and clock data with ICAS, visit the AAT ICAS index at <http://www.aatideas.org/icas/> and follow links to the Uniform Calendar and the Inter-Dial Clock.

### notes

measure twice, cut once.

a stitch in time saves nine.

days 331-360

DoY	note	date	G	week
331		Nov 27	Tue	
332		Nov 28	Wed	
333		Nov 29	Thu	
334		Nov 30	Fri	
335		Dec 01	Sat	
336		Dec 02	Sun	
337		Dec 03	Mon	
338		Dec 04	Tue	
339		Dec 05	Wed	
340		Dec 06	Thu	
341		Dec 07	Fri	
342		Dec 08	Sat	
343		Dec 09	Sun	
344		Dec 10	Mon	
345		Dec 11	Tue	
346		Dec 12	Wed	
347		Dec 13	Thu	
348		Dec 14	Fri	
349		Dec 15	Sat	
350		Dec 16	Sun	
351		Dec 17	Mon	
352		Dec 18	Tue	
353		Dec 19	Wed	
354		Dec 20	Thu	
355		Dec 21	Fri	
356		Dec 22	Sat	
357		Dec 23	Sun	
358		Dec 24	Mon	
359		Dec 25	Tue	
360		Dec 26	Wed	
DoY	note	date	G	week

yearend	dateUC	note	DoY	dateG	wk	type	information	tag	value
Argo	<b>Z 31</b>		361	Dec 27	Thu				
Bear	<b>Z 32</b>		362	Dec 28	Fri	decade	reference decade setseq ICAS Basilicum	diumNu	1200
Carina	<b>Z 33</b>		363	Dec 29	Sat		Cordulia dragonfly decade	diumCh	<b>c</b>
Draco	<b>Z 34</b>		364	Dec 30	Sun	year	reference year Gregorian (in spreadsheet range)	yearUCA	<b>2007</b>
Eridanus	<b>Z 35</b>	New Year's Eve	365	Dec 31	Mon		reference year UCN	yearUCN	12007

New Calendar Day Notation (NDN)

UCN 0000A01	NDN 001								
UCN 0000M36	NDN 366								
UCN 0000I N01	NDN 367					monthU	first uniform month biAnnum odd	um01odd	N
UCN 0000I Z35	NDN 731						second uniform month biAnnum odd	um02odd	P
UCN 00002A01	NDN 732						third uniform month biAnnum odd	um03odd	Q
UCN 00002M35	NDN 1096						fourth uniform month biAnnum odd	um04odd	R
UCN 00003N01	NDN 1097						fifth uniform month biAnnum odd	um05odd	S
UCN 00003Z35	NDN 1461						sixth uniform month biAnnum odd	um06odd	T
UCN 00004A01	NDN 1462						seventh uniform month biAnnum odd	um07odd	U
UCN 00004M36	NDN 1827						eighth uniform month biAnnum odd	um08odd	V
UCN 00005N01	NDN 1828						ninth uniform month biAnnum odd	um09odd	W
UCN 00005Z35	NDN 2192						tenth uniform month biAnnum odd	um10odd	X
UCN 00006N01	NDN 2193						eleventh uniform month biAnnum odd	um11odd	Y
UCN 00006Z35	NDN 2557						twelfth uniform month biAnnum odd	um12odd	Z
UCN 00007N01	NDN 2558								
UCN 00007Z35	NDN 2922					blockday	blockSpectrum daygroup set	bk01	<b>White</b>
UCN 00008A01	NDN 2923						blockSpectrum daygroup set	bk02	<b>Violet</b>
UCN 00008M36	NDN 3288						blockSpectrum daygroup set	bk03	<b>Blue</b>
UCN 00009N01	NDN 3289						blockSpectrum daygroup set	bk04	<b>Green</b>
UCN 00009Z35	NDN 3653						blockSpectrum daygroup set	bk05	<b>Yellow</b>
UCN 5287Y28 UT t500	NDN 1931366.5 (JD 1 or BC 4713 January 01)						blockSpectrum daygroup set	bk06	<b>Orange</b>
UCN 11582K17	NDN 4230526 (Julian calendar date 1582 October 04 Thursday)						blockSpectrum daygroup set	bk07	<b>Red</b>
UCN 11582K18	NDN 4230527 (Gregorian calendar date 1582 October 15 Friday)						blockSpectrum daygroup set	bk29	<b>Eve</b>
UCN 11800M35	NDN 4310227						blockSpectrum daygroup set	bk30	<b>End</b>
UCN 11858L21	NDN 4331367 (t000 is MJD day 0 or JD 2400000.5)								
UCN 11900A01	NDN 4346387 (day 1 of Windows serial dating)					yearend	yearend day 361	y-end31	<b>Argo</b>
UCN 11900M35	NDN 4346751						yearend day 362	y-end32	<b>Bear</b>
UCN 11904A01	NDN 4347847 (day 0 of Macintosh serial dating)						yearend day 363	y-end33	<b>Carina</b>
UCN 11909Z35	NDN 4350038						yearend day 364	y-end34	<b>Draco</b>
UCN 11919Z35	NDN 4353690						yearend day 365	y-end35	<b>Eridanus</b>
UCN 11929Z35	NDN 4357343						yearend day 366	y-end36	<b>Leap</b>
UCN 11939Z35	NDN 4360995								
UCN 11949Z35	NDN 4364648					Gregorian	first Gregorian month	mG01	<b>Jan</b>
UCN 11959Z35	NDN 4368300						second Gregorian month	mG02	<b>Feb</b>
UCN 11969Z35	NDN 4371953						third Gregorian month	mG03	<b>Mar</b>
UCN 11979Z35	NDN 4375605						fourth Gregorian month	mG04	<b>Apr</b>
UCN 11989Z35	NDN 4379258						fifth Gregorian month	mG05	<b>May</b>
UCN 11999Z35	NDN 4382910						sixth Gregorian month	mG06	<b>Jun</b>
UCN 12000M36	NDN 4383276						seventh Gregorian month	mG07	<b>Jul</b>
UCN 12001Z35	NDN 4383641						eighth Gregorian month	mG08	<b>Aug</b>
UCN 12002M35	NDN 4384006						ninth Gregorian month	mG09	<b>Sep</b>
UCN 12003Z35	NDN 4384371						tenth Gregorian month	mG10	<b>Oct</b>
UCN 12004M36	NDN 4384737						eleventh Gregorian month	mG11	<b>Nov</b>
UCN 12005Z35	NDN 4385102						twelfth Gregorian month	mG12	<b>Dec</b>
UCN 12006M35	NDN 4385467								
UCN 12007Z35	NDN 4385832					2	first weekday of reference calendar year	wkG1	Mon
UCN 12008M36	NDN 4386198					3	second weekday of reference calendar year	wkG2	Tue
UCN 12009Z35	NDN 4386563					4	third weekday of reference calendar year	wkG3	Wed
UCN 12010M35	NDN 4386928					5	fourth weekday of reference calendar year	wkG4	Thu
UCN 12011Z35	NDN 4387293					6	fifth weekday of reference calendar year	wkG5	Fri
UCN 12012M36	NDN 4387659					7	sixth weekday of reference calendar year	wkG6	Sat
UCN 12013Z35	NDN 4388024					1	seventh weekday of reference calendar year	wkG7	Sun
							last day of prior year numG interchange format		2006 12 31

**Z** twelfth uniform month, days 331-360

block	dateUC	note	DoY
White	<b>Z 01</b>		331
Violet	<b>Z 02</b>		332
Blue	<b>Z 03</b>		333
Green	<b>Z 04</b>		334
Yellow	<b>Z 05</b>		335
Orange	<b>Z 06</b>		336
Red	<b>Z 07</b>		337
White	<b>Z 08</b>		338
Violet	<b>Z 09</b>		339
Blue	<b>Z 10</b>		340
Green	<b>Z 11</b>		341
Yellow	<b>Z 12</b>		342
Orange	<b>Z 13</b>		343
Red	<b>Z 14</b>		344
White	<b>Z 15</b>		345
Violet	<b>Z 16</b>		346
Blue	<b>Z 17</b>		347
Green	<b>Z 18</b>		348
Yellow	<b>Z 19</b>		349
Orange	<b>Z 20</b>		350
Red	<b>Z 21</b>		351
White	<b>Z 22</b>		352
Violet	<b>Z 23</b>		353
Blue	<b>Z 24</b>		354
Green	<b>Z 25</b>		355
Yellow	<b>Z 26</b>	Capricorn solstice at UT t256	356
Orange	<b>Z 27</b>		357
Red	<b>Z 28</b>		358
Eve	<b>Z 29</b>		359
End	<b>Z 30</b>		360

table 2014.1-SI base units

base quantity	unit name	symbol
length	meter	m
mass	kilogram	kg
time interval	second	s
electric current	ampere	A
thermodynamic temperature	kelvin	K
amount of substance	mole	mol
luminous intensity	candela	cd

table 2014.2-some derived SI units

derived quantity	unit name	symbol
area	square meter	m <sup>2</sup>
volume	cubic meter	m <sup>3</sup>
speed, velocity	meter per second	m/s
acceleration	meter per second squared	m/s <sup>2</sup>
luminance	candela per square meter	cd/m <sup>2</sup>

table 2014.3-some derived SI units with special names

derived quantity	unit name	symbol	alt. exp.
frequency	Hertz	Hz	s <sup>-1</sup>
force	Newton	N	m · kg · s <sup>-2</sup>
energy, work, quantity of heat	joule	J	N · m
power, radiant flux	Watt	W	J/s
electric potential diffnc, electromotive force	Volt	V	W/A
electric resistance	ohm	Ω	V/A
Celsius temperature	degree Celsius <sup>(d)</sup>	°C	°K + 273.16

table 2014.4-some other units designated for use with SI

unit name	symbol	alt. exp.
minute	min	1 min = 60 s
hour	h	1 h = 3600 s
day	d	1 d = 24 h = 86 400 s
liter	l, L	1 l = 1 dm <sup>3</sup> = 10 <sup>-3</sup> m <sup>3</sup> (cubic decimeter)

table 2014.5-prefixes for binary multiples

factor	name	symbol	origin	derivation
(2) <sup>10</sup>	kibi	Ki	kilobinary: (2 <sup>10</sup> ) <sup>1</sup>	kilo: (10 <sup>3</sup> ) <sup>1</sup>
(2) <sup>20</sup>	mebi	Mi	megabinary: (2 <sup>10</sup> ) <sup>2</sup>	mega: (10 <sup>3</sup> ) <sup>2</sup>
(2) <sup>30</sup>	gibi	Gi	gigabinary: (2 <sup>10</sup> ) <sup>3</sup>	giga: (10 <sup>3</sup> ) <sup>3</sup>
(2) <sup>40</sup>	tebi	Ti	terabinary: (2 <sup>10</sup> ) <sup>4</sup>	tera: (10 <sup>3</sup> ) <sup>4</sup>
(2) <sup>50</sup>	pebi	Pi	petabinary: (2 <sup>10</sup> ) <sup>5</sup>	peta: (10 <sup>3</sup> ) <sup>5</sup>
(2) <sup>60</sup>	exbi	Ei	exabinary: (2 <sup>10</sup> ) <sup>6</sup>	exa: (10 <sup>3</sup> ) <sup>6</sup>

table 2014.6-comparison of SI and binary prefixes

one kibibit	1 Kibit = 2 <sup>10</sup> bit =	1024 bit
one kilobit	1 kbit = 10 <sup>3</sup> bit =	1000 bit
one mebibyte	1 MiB = 2 <sup>20</sup> B =	1 048 576 B
one megabyte	1 MB = 10 <sup>6</sup> B =	1 000 000 B
one gibibyte	1 GiB = 2 <sup>30</sup> B =	1 073 741 824 B
one gigabyte	1 GB = 10 <sup>9</sup> B =	1 000 000 000 B

for additional metric information:

- [www.bipm.org](http://www.bipm.org)
- [www.nist.gov](http://www.nist.gov)
- [www.aatideas.org](http://www.aatideas.org)
- [www.metric.org](http://www.metric.org)
- [www.metricationmatters.com](http://www.metricationmatters.com)

# UCN I2007 uniform month Y

UCA 2007, an odd, common year

UCA 2007 an odd, common year

Y			eleventh uniform month, days 301-330		days 001-030			
block	dateUC	note	DoY	DoY	note	dateG	week	
White	<b>Y 01</b>		301	001		Jan 01	Mon	
Violet	<b>Y 02</b>		302	002		Jan 02	Tue	
Blue	<b>Y 03</b>		303	003		Jan 03	Wed	
Green	<b>Y 04</b>		304	004		Jan 04	Thu	
Yellow	<b>Y 05</b>		305	005		Jan 05	Fri	
Orange	<b>Y 06</b>		306	006		Jan 06	Sat	
Red	<b>Y 07</b>		307	007		Jan 07	Sun	
White	<b>Y 08</b>		308	008		Jan 08	Mon	
Violet	<b>Y 09</b>		309	009		Jan 09	Tue	
Blue	<b>Y 10</b>		310	010		Jan 10	Wed	
Green	<b>Y 11</b>		311	011		Jan 11	Thu	
Yellow	<b>Y 12</b>		312	012		Jan 12	Fri	
Orange	<b>Y 13</b>		313	013		Jan 13	Sat	
Red	<b>Y 14</b>		314	014		Jan 14	Sun	
White	<b>Y 15</b>		315	015		Jan 15	Mon	
Violet	<b>Y 16</b>		316	016		Jan 16	Tue	
Blue	<b>Y 17</b>		317	017		Jan 17	Wed	
Green	<b>Y 18</b>		318	018		Jan 18	Thu	
Yellow	<b>Y 19</b>		319	019		Jan 19	Fri	
Orange	<b>Y 20</b>		320	020		Jan 20	Sat	
Red	<b>Y 21</b>		321	021		Jan 21	Sun	
White	<b>Y 22</b>		322	022		Jan 22	Mon	
Violet	<b>Y 23</b>		323	023		Jan 23	Tue	
Blue	<b>Y 24</b>		324	024		Jan 24	Wed	
Green	<b>Y 25</b>		325	025		Jan 25	Thu	
Yellow	<b>Y 26</b>		326	026		Jan 26	Fri	
Orange	<b>Y 27</b>		327	027		Jan 27	Sat	
Red	<b>Y 28</b>		328	028		Jan 28	Sun	
Eve	<b>Y 29</b>		329	029		Jan 29	Mon	
End	<b>Y 30</b>		330	030		Jan 30	Tue	

cal-24

cal-05

# UCN I2007 uniform month X

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>X</b>			tenth uniform month, days 271-300	days 031-060	
block	dateUC	note	DoY	DoY	note
White	<b>X 01</b>		271	031	Jan 31 Wed
		the tenth uniform month is AAT metrication month			
Violet	<b>X 02</b>		272	032	Feb 01 Thu
Blue	<b>X 03</b>		273	033	Feb 02 Fri
Green	<b>X 04</b>		274	034	Feb 03 Sat
Yellow	<b>X 05</b>		275	035	Feb 04 Sun
Orange	<b>X 06</b>		276	036	Feb 05 Mon
Red	<b>X 07</b>		277	037	Feb 06 Tue
White	<b>X 08</b>		278	038	Feb 07 Wed
Violet	<b>X 09</b>		279	039	Feb 08 Thu
Blue	<b>X 10</b>		280	040	Feb 09 Fri
Green	<b>X 11</b>		281	041	Feb 10 Sat
Yellow	<b>X 12</b>		282	042	Feb 11 Sun
Orange	<b>X 13</b>		283	043	Feb 12 Mon
Red	<b>X 14</b>		284	044	Feb 13 Tue
White	<b>X 15</b>		285	045	Feb 14 Wed
Violet	<b>X 16</b>		286	046	Feb 15 Thu
Blue	<b>X 17</b>		287	047	Feb 16 Fri
Green	<b>X 18</b>		288	048	Feb 17 Sat
Yellow	<b>X 19</b>		289	049	Feb 18 Sun
Orange	<b>X 20</b>		290	050	Feb 19 Mon
Red	<b>X 21</b>		291	051	Feb 20 Tue
White	<b>X 22</b>		292	052	Feb 21 Wed
Violet	<b>X 23</b>		293	053	Feb 22 Thu
Blue	<b>X 24</b>		294	054	Feb 23 Fri
Green	<b>X 25</b>		295	055	Feb 24 Sat
Yellow	<b>X 26</b>		296	056	Feb 25 Sun
Orange	<b>X 27</b>		297	057	Feb 26 Mon
Red	<b>X 28</b>		298	058	Feb 27 Tue
Eve	<b>X 29</b>		299	059	Feb 28 Wed
End	<b>X 30</b>		300	060	Mar 01 Thu

cal-22

cal-07

# UCN 12007 uniform month W

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>W</b>			ninth uniform month, days 241-270	days 061-090			
block	dateUC	note	DoY	DoY	note	dateG	week
White	<b>W 01</b>		241	061		Mar 02	Fri
Violet	<b>W 02</b>		242	062		Mar 03	Sat
Blue	<b>W 03</b>		243	063		Mar 04	Sun
Green	<b>W 04</b>		244	064		Mar 05	Mon
Yellow	<b>W 05</b>		245	065		Mar 06	Tue
Orange	<b>W 06</b>		246	066		Mar 07	Wed
Red	<b>W 07</b>		247	067		Mar 08	Thu
White	<b>W 08</b>		248	068		Mar 09	Fri
Violet	<b>W 09</b>		249	069		Mar 10	Sat
Blue	<b>W 10</b>		250	070		Mar 11	Sun
Green	<b>W 11</b>		251	071		Mar 12	Mon
Yellow	<b>W 12</b>		252	072		Mar 13	Tue
Orange	<b>W 13</b>		253	073		Mar 14	Wed
Red	<b>W 14</b>		254	074		Mar 15	Thu
White	<b>W 15</b>		255	075		Mar 16	Fri
Violet	<b>W 16</b>		256	076		Mar 17	Sat
Blue	<b>W 17</b>		257	077		Mar 18	Sun
Green	<b>W 18</b>		258	078		Mar 19	Mon
Yellow	<b>W 19</b>		259	079		Mar 20	Tue
Orange	<b>W 20</b>		260	080		Mar 21	Wed
Red	<b>W 21</b>		261	081		Mar 22	Thu
White	<b>W 22</b>		262	082		Mar 23	Fri
Violet	<b>W 23</b>		263	083		Mar 24	Sat
Blue	<b>W 24</b>		264	084		Mar 25	Sun
Green	<b>W 25</b>		265	085		Mar 26	Mon
Yellow	<b>W 26</b>		266	086		Mar 27	Tue
		Libra equinox at UT t410					
Orange	<b>W 27</b>		267	087		Mar 28	Wed
Red	<b>W 28</b>		268	088		Mar 29	Thu
Eve	<b>W 29</b>		269	089		Mar 30	Fri
End	<b>W 30</b>		270	090		Mar 31	Sat

cal-20

cal-09

# UCN 12007 uniform month V

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>V</b>			eighth uniform month, days 211-240		days 091-120			
block	dateUC	note	DoY	DoY	note	dateG	week	
White	<b>V 01</b>		211	091		Apr 01	Sun	
Violet	<b>V 02</b>		212	092		Apr 02	Mon	
Blue	<b>V 03</b>		213	093		Apr 03	Tue	
Green	<b>V 04</b>		214	094		Apr 04	Wed	
Yellow	<b>V 05</b>		215	095		Apr 05	Thu	
Orange	<b>V 06</b>		216	096		Apr 06	Fri	
Red	<b>V 07</b>		217	097		Apr 07	Sat	
White	<b>V 08</b>		218	098		Apr 08	Sun	
Violet	<b>V 09</b>		219	099		Apr 09	Mon	
Blue	<b>V 10</b>		220	100		Apr 10	Tue	
Green	<b>V 11</b>		221	101		Apr 11	Wed	
Yellow	<b>V 12</b>		222	102		Apr 12	Thu	
Orange	<b>V 13</b>		223	103		Apr 13	Fri	
Red	<b>V 14</b>		224	104		Apr 14	Sat	
White	<b>V 15</b>		225	105		Apr 15	Sun	
Violet	<b>V 16</b>		226	106		Apr 16	Mon	
Blue	<b>V 17</b>		227	107		Apr 17	Tue	
Green	<b>V 18</b>		228	108		Apr 18	Wed	
Yellow	<b>V 19</b>		229	109		Apr 19	Thu	
Orange	<b>V 20</b>		230	110		Apr 20	Fri	
Red	<b>V 21</b>		231	111		Apr 21	Sat	
White	<b>V 22</b>		232	112		Apr 22	Sun	
Violet	<b>V 23</b>		233	113		Apr 23	Mon	
Blue	<b>V 24</b>		234	114		Apr 24	Tue	
Green	<b>V 25</b>		235	115		Apr 25	Wed	
Yellow	<b>V 26</b>		236	116		Apr 26	Thu	
Orange	<b>V 27</b>		237	117		Apr 27	Fri	
Red	<b>V 28</b>		238	118		Apr 28	Sat	
Eve	<b>V 29</b>		239	119		Apr 29	Sun	
End	<b>V 30</b>		240	120		Apr 30	Mon	

cal-18

cal-11

# UCN 12007 uniform month U

UCA 2007, an odd, common year

UCA 2007 an odd, common year

<b>U</b>		seventh uniform month, days 181-210		days 121-150			
block	dateUC	note	DoY	DoY	note	dateG	week
White	<b>U 01</b>		181	121		May 01	Tue
Violet	<b>U 02</b>		182	122		May 02	Wed
Blue	<b>U 03</b>		183	123		May 03	Thu
Green	<b>U 04</b>		184	124		May 04	Fri
Yellow	<b>U 05</b>		185	125		May 05	Sat
Orange	<b>U 06</b>		186	126		May 06	Sun
Red	<b>U 07</b>		187	127		May 07	Mon
White	<b>U 08</b>		188	128		May 08	Tue
		Earth aphelion circa UT t021					
Violet	<b>U 09</b>		189	129		May 09	Wed
Blue	<b>U 10</b>		190	130		May 10	Thu
Green	<b>U 11</b>		191	131		May 11	Fri
Yellow	<b>U 12</b>		192	132		May 12	Sat
Orange	<b>U 13</b>		193	133		May 13	Sun
Red	<b>U 14</b>		194	134		May 14	Mon
White	<b>U 15</b>		195	135		May 15	Tue
Violet	<b>U 16</b>		196	136		May 16	Wed
Blue	<b>U 17</b>		197	137		May 17	Thu
Green	<b>U 18</b>		198	138		May 18	Fri
Yellow	<b>U 19</b>		199	139		May 19	Sat
Orange	<b>U 20</b>		200	140		May 20	Sun
Red	<b>U 21</b>		201	141		May 21	Mon
White	<b>U 22</b>		202	142		May 22	Tue
Violet	<b>U 23</b>		203	143		May 23	Wed
Blue	<b>U 24</b>		204	144		May 24	Thu
Green	<b>U 25</b>		205	145		May 25	Fri
Yellow	<b>U 26</b>		206	146		May 26	Sat
Orange	<b>U 27</b>		207	147		May 27	Sun
Red	<b>U 28</b>		208	148		May 28	Mon
Eve	<b>U 29</b>		209	149		May 29	Tue
End	<b>U 30</b>		210	150		May 30	Wed

cal-16

cal-13