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.

developer statement of copyright

terms of use for ICAS now

<!-- begin terms of use for 'ICAS now' !!!!!!!!!!!!!!!

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statement of ICAS conformance

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UCA dating per ICAS in use at http://www.aatideas.org/iota/icas/icas.xht now ICAS page.

IDC timekeeping per ICAS in use at http://www.aatideas.org/iota/icas/icas.xht now ICAS page.

Percent dial timekeeping per ICAS in use at http://www.aatideas.org/iota/icas/icas.xht now ICAS page.

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!!!!!!!!!!!!!!! end statement of ICAS conformance -->

updated UCN 12009 N07 Red

UCN 12011 uniform month T

UCA 2011   an odd, common year

block	dateUC	note		sixth uniform month, days 151-180	DoY	DoY	note	days 151-180	dateG	week
White	**T 01**				151	151			May 31	Tue
Violet	**T 02**				152	152			Jun 01	Wed
Blue	**T 03**				153	153			Jun 02	Thu
Green	**T 04**				154	154			Jun 03	Fri
Yellow	**T 05**				155	155			Jun 04	Sat
Orange	**T 06**				156	156			Jun 05	Sun
Red	**T 07**				157	157			Jun 06	Mon
White	**T 08**				158	158			Jun 07	Tue
Violet	**T 09**				159	159			Jun 08	Wed
Blue	**T 10**				160	160			Jun 09	Thu
Green	**T 11**				161	161			Jun 10	Fri
Yellow	**T 12**				162	162			Jun 11	Sat
Orange	**T 13**				163	163			Jun 12	Sun
Red	**T 14**				164	164			Jun 13	Mon
White	**T 15**				165	165			Jun 14	Tue
Violet	**T 16**				166	166			Jun 15	Wed
Blue	**T 17**				167	167			Jun 16	Thu
Green	**T 18**				168	168			Jun 17	Fri
Yellow	**T 19**				169	169			Jun 18	Sat
Orange	**T 20**				170	170			Jun 19	Sun
Red	**T 21**				171	171			Jun 20	Mon
White	**T 22**			Cancer solstice at UT t719	172	172			Jun 21	Tue
Violet	**T 23**				173	173			Jun 22	Wed
Blue	**T 24**				174	174			Jun 23	Thu
Green	**T 25**				175	175			Jun 24	Fri
Yellow	**T 26**				176	176			Jun 25	Sat
Orange	**T 27**				177	177			Jun 26	Sun
Red	**T 28**				178	178			Jun 27	Mon
Eve	**T 29**				179	179			Jun 28	Tue
End	**T 30**				180	180			Jun 29	Wed
block	dateUC			note	DoY	DoY		note	dateG	week

cal-14   cal-15

UCN 12011 uniform month S

UCA 2011   an odd, common year

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

cal-12   cal-17

UCA 2011   an odd, common year

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

cal-10   cal-19

UCN 12011 uniform month Q

UCA 2011   an odd, common year

block	dateUC	note		DoY	DoY	note		dateG	week
	Q		third uniform month, days 061-090		days 241-270				
White	**Q 01**			061	241			Aug 29	Mon
Violet	**Q 02**			062	242			Aug 30	Tue
Blue	**Q 03**			063	243			Aug 31	Wed
Green	**Q 04**			064	244			Sep 01	Thu
Yellow	**Q 05**			065	245			Sep 02	Fri
Orange	**Q 06**			066	246			Sep 03	Sat
Red	**Q 07**			067	247			Sep 04	Sun
White	**Q 08**			068	248			Sep 05	Mon
Violet	**Q 09**			069	249			Sep 06	Tue
Blue	**Q 10**			070	250			Sep 07	Wed
Green	**Q 11**			071	251			Sep 08	Thu
Yellow	**Q 12**			072	252			Sep 09	Fri
Orange	**Q 13**			073	253			Sep 10	Sat
Red	**Q 14**			074	254			Sep 11	Sun
White	**Q 15**			075	255			Sep 12	Mon
Violet	**Q 16**			076	256			Sep 13	Tue
Blue	**Q 17**			077	257			Sep 14	Wed
Green	**Q 18**			078	258			Sep 15	Thu
Yellow	**Q 19**			079	259			Sep 16	Fri
		Aries equinox at UT t973							
Orange	**Q 20**			080	260			Sep 17	Sat
Red	**Q 21**			081	261			Sep 18	Sun
White	**Q 22**			082	262			Sep 19	Mon
Violet	**Q 23**			083	263			Sep 20	Tue
Blue	**Q 24**			084	264			Sep 21	Wed
Green	**Q 25**			085	265			Sep 22	Thu
Yellow	**Q 26**			086	266			Sep 23	Fri
Orange	**Q 27**			087	267			Sep 24	Sat
Red	**Q 28**			088	268			Sep 25	Sun
Eve	**Q 29**			089	269			Sep 26	Mon
End	**Q 30**			090	270			Sep 27	Tue
block	dateUC		note	DoY	DoY		note	dateG	week

UCN 12011 uniform month P

UCA 2011   an odd, common year

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

UCA 2011   an odd, common year

block	dateUC	note	N first uniform month, days 001-030	DoY	DoY	note days 301-330	dateG	week
White	N 01			001	301		Oct 28	Fri
			New Year's Day					
Violet	N 02			002	302		Oct 29	Sat
Blue	N 03			003	303		Oct 30	Sun
			Earth perihelion circa UT t800					
Green	N 04			004	304		Oct 31	Mon
Yellow	N 05			005	305		Nov 01	Tue
Orange	N 06			006	306		Nov 02	Wed
Red	N 07			007	307		Nov 03	Thu
White	N 08			008	308		Nov 04	Fri
Violet	N 09			009	309		Nov 05	Sat
Blue	N 10			010	310		Nov 06	Sun
Green	N 11			011	311		Nov 07	Mon
Yellow	N 12			012	312		Nov 08	Tue
Orange	N 13			013	313		Nov 09	Wed
Red	N 14			014	314		Nov 10	Thu
White	N 15			015	315		Nov 11	Fri
Violet	N 16			016	316		Nov 12	Sat
Blue	N 17			017	317		Nov 13	Sun
Green	N 18			018	318		Nov 14	Mon
Yellow	N 19			019	319		Nov 15	Tue
Orange	N 20			020	320		Nov 16	Wed
Red	N 21			021	321		Nov 17	Thu
White	N 22			022	322		Nov 18	Fri
Violet	N 23			023	323		Nov 19	Sat
Blue	N 24			024	324		Nov 20	Sun
Green	N 25			025	325		Nov 21	Mon
Yellow	N 26			026	326		Nov 22	Tue
Orange	N 27			027	327		Nov 23	Wed
Red	N 28			028	328		Nov 24	Thu
Eve	N 29			029	329		Nov 25	Fri
End	N 30			030	330		Nov 26	Sat
block	dateUC		note	DoY	DoY	note	dateG	week

cal-04   cal-25

UCA 2011   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	dateG	week
331		Nov 27	Sun
332		Nov 28	Mon
333		Nov 29	Tue
334		Nov 30	Wed
335		Dec 01	Thu
336		Dec 02	Fri
337		Dec 03	Sat
338		Dec 04	Sun
339		Dec 05	Mon
340		Dec 06	Tue
341		Dec 07	Wed
342		Dec 08	Thu
343		Dec 09	Fri
344		Dec 10	Sat
345		Dec 11	Sun
346		Dec 12	Mon
347		Dec 13	Tue
348		Dec 14	Wed
349		Dec 15	Thu
350		Dec 16	Fri
351		Dec 17	Sat
352		Dec 18	Sun
353		Dec 19	Mon
354		Dec 20	Tue
355		Dec 21	Wed
356		Dec 22	Thu
357		Dec 23	Fri
358		Dec 24	Sat
359		Dec 25	Sun
360		Dec 26	Mon
DoY		note	dateG	week

Season's greetings from

Alliance for the Advancement of Technology

AAT at www.aatideas.org

Uniform Calendar organizer

UCN 12011

UCA 2011
an odd, common year.

yearend	dateUC	note	DoY	dateG	wk
Argo	**Z 31**		361	Dec 27	Tue
Bear	**Z 32**		362	Dec 28	Wed
Carina	**Z 33**		363	Dec 29	Thu
Draco	**Z 34**		364	Dec 30	Fri
Eridanus	**Z 35**	New Year's Eve	365	Dec 31	Sat

New Calendar Day Notation (NDN)

UCN 00000A01	NDN 001
UCN 00000M36	NDN 366
UCN 00001N01	NDN 367
UCN 00001Z35	NDN 731
UCN 00002A01	NDN 732
UCN 00002M35	NDN 1096
UCN 00003N01	NDN 1097
UCN 00003Z35	NDN 1461
UCN 00004A01	NDN 1462
UCN 00004M36	NDN 1827
UCN 00005N01	NDN 1828
UCN 00005Z35	NDN 2192
UCN 00006N01	NDN 2193
UCN 00006Z35	NDN 2557
UCN 00007N01	NDN 2558
UCN 00007Z35	NDN 2922
UCN 00008A01	NDN 2923
UCN 00008M36	NDN 3288
UCN 00009N01	NDN 3289
UCN 00009Z35	NDN 3653
UCN 5287Y28 UT t500	NDN 1931366.5 (JD 1 or BC 4713 January 01)
UCN 11582K17	NDN 4230526 (Julian calendar date 1582 October 04 Thursday)
UCN 11582K18	NDN 4230527 (Gregorian calendar date 1582 October 15 Friday)
UCN 11800M35	NDN 4310227
UCN 11858L21	NDN 4331367 (t000 is MJD day 0 or JD 2400000.5)
UCN 11900A01	NDN 4346387 (day 1 of Windows serial dating)
UCN 11900M35	NDN 4346751
UCN 11904A01	NDN 4347847 (day 0 of Macintosh serial dating)
UCN 11909Z35	NDN 4350038
UCN 11919Z35	NDN 4353690
UCN 11929Z35	NDN 4357343
UCN 11939Z35	NDN 4360995
UCN 11949Z35	NDN 4364648
UCN 11959Z35	NDN 4368300
UCN 11969Z35	NDN 4371953
UCN 11979Z35	NDN 4375605
UCN 11989Z35	NDN 4379258
UCN 11999Z35	NDN 4382910
UCN 12000M36	NDN 4383276
UCN 12001Z35	NDN 4383641
UCN 12002M35	NDN 4384006
UCN 12003Z35	NDN 4384371
UCN 12004M36	NDN 4384737
UCN 12005Z35	NDN 4385102
UCN 12006M35	NDN 4385467
UCN 12007Z35	NDN 4385832
UCN 12008M36	NDN 4386198
UCN 12009Z35	NDN 4386563
UCN 12010M35	NDN 4386928
UCN 12011Z35	NDN 4387293
UCN 12012M36	NDN 4387659
UCN 12013Z35	NDN 4388024

type	information	tag	value
decade	reference decade setseq ICAS Basilicum	diumNu	1200
	Cordulia dragonfly decade	diumCh	**c**
year	reference year Gregorian (in spreadsheet range)	yearUCA	**2011**
	reference year UCN	yearUCN	12011
	4&100 leap year rule	4n100	FALSE
	400 leap year rule	400	FALSE
	year type common or leap	yearType	common
	bi-annum phase even or odd	biAnnum	odd
monthU	first uniform month biAnnum odd	um01odd	N
	second uniform month biAnnum odd	um02odd	P
	third uniform month biAnnum odd	um03odd	Q
	fourth uniform month biAnnum odd	um04odd	R
	fifth uniform month biAnnum odd	um05odd	S
	sixth uniform month biAnnum odd	um06odd	T
	seventh uniform month biAnnum odd	um07odd	U
	eighth uniform month biAnnum odd	um08odd	V
	ninth uniform month biAnnum odd	um09odd	W
	tenth uniform month biAnnum odd	um10odd	X
	eleventh uniform month biAnnum odd	um11odd	Y
	twelvth uniform month biAnnum odd	um12odd	Z
blockday	blockSpectrum daygroup set	bk01	**White**
	blockSpectrum daygroup set	bk02	**Violet**
	blockSpectrum daygroup set	bk03	**Blue**
	blockSpectrum daygroup set	bk04	**Green**
	blockSpectrum daygroup set	bk05	**Yellow**
	blockSpectrum daygroup set	bk06	**Orange**
	blockSpectrum daygroup set	bk07	**Red**
	blockSpectrum daygroup set	bk29	**Eve**
	blockSpectrum daygroup set	bk30	**End**
yearend	yearend day 361	y-end31	**Argo**
	yearend day 362	y-end32	**Bear**
	yearend day 363	y-end33	**Carina**
	yearend day 364	y-end34	**Draco**
	yearend day 365	y-end35	**Eridanus**
	yearend day 366	y-end36	**Leap**
Gregorian	first Gregorian month	mG01	**Jan**
	second Gregorian month	mG02	**Feb**
	third Gregorian month	mG03	**Mar**
	fourth Gregorian month	mG04	**Apr**
	fifth Gregorian month	mG05	**May**
	sixth Gregorian month	mG06	**Jun**
	seventh Gregorian month	mG07	**Jul**
	eighth Gregorian month	mG08	**Aug**
	ninth Gregorian month	mG09	**Sep**
	tenth Gregorian month	mG10	**Oct**
	eleventh Gregorian month	mG11	**Nov**
	twelfth Gregorian month	mG12	**Dec**
7	first weekday of reference calendar year	wkG1	Sat
1	second weekday of reference calendar year	wkG2	Sun
2	third weekday of reference calendar year	wkG3	Mon
3	fourth weekday of reference calendar year	wkG4	Tue
4	fifth weekday of reference calendar year	wkG5	Wed
5	sixth weekday of reference calendar year	wkG6	Thu
6	seventh weekday of reference calendar year	wkG7	Fri
	last day of prior year numG interchange format		2010 12 31

'ICAS in use' info at http://www.aatideas.org/iota/icas/icas.xht

developed with 'ICAS now' open-source resources, http://www.aatideas.org/iota/icas/icas-now.xht

UCN 12011 uniform month Z

UCA 2011 — an odd, common year

overview of metric units

Z — twelfth uniform month, days 331-360

block	dateUC	note	DoY
White	**Z 01**		331
Violet	**Z 02**		332
Blue	**Z 03**		333
Green	**Z 04**		334
Yellow	**Z 05**		335
Orange	**Z 06**		336
Red	**Z 07**		337
White	**Z 08**		338
Violet	**Z 09**		339
Blue	**Z 10**		340
Green	**Z 11**		341
Yellow	**Z 12**		342
Orange	**Z 13**		343
Red	**Z 14**		344
White	**Z 15**		345
Violet	**Z 16**		346
Blue	**Z 17**		347
Green	**Z 18**		348
Yellow	**Z 19**		349
Orange	**Z 20**		350
Red	**Z 21**		351
White	**Z 22**		352
Violet	**Z 23**		353
Blue	**Z 24**		354
Green	**Z 25**		355
Yellow	**Z 26**		356
Orange	**Z 27**	Capricorn solstice at UT t229	357
Red	**Z 28**		358
Eve	**Z 29**		359
End	**Z 30**		360

block	dateUC	note	DoY

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^2
volume	cubic meter	m^3
speed, velocity	meter per second	m/s
acceleration	meter per second squared	m/s^2
luminance	candela per square meter	cd/m^2

table 2014.3-some derived SI units with special names

derived quantity	unit name	symbol	alt. exp.
frequency	Hertz	Hz	s^{-1}
force	Newton	N	$m \cdot kg \cdot s^{-2}$
energy, work, quantity of heat	joule	J	$N \cdot m$
power, radiant flux	Watt	W	J/s
electric potential diffrnc, electromotive force	Volt	V	W/A
electric resistance	ohm	Ω	V/A
Celsius temperature	degree Celsius[d]	°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 = dm^3 = 10^{-3} m^3 (cubic decimeter)

table 2014.5-prefixes for binary multiples

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

table 2014.6-comparison of SI and binary prefixes

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

UCN 12011 uniform month Y

UCA 2011   an odd, common year

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

cal-24   cal-05

UCN 12011 uniform month X

UCA 2011 — an odd, common year

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

UCN 12011 uniform month W

UCA 2011 — an odd, common year

	W		ninth uniform month, days 241-270		days 061-090		
block	dateUC	note		DoY	DoY	note	dateG	week

block	dateUC	note		DoY	DoY	note	dateG	week
White	W 01			241	061		Mar 02 Wed
Violet	W 02			242	062		Mar 03 Thu
Blue	W 03			243	063		Mar 04 Fri
Green	W 04			244	064		Mar 05 Sat
Yellow	W 05			245	065		Mar 06 Sun
Orange	W 06			246	066		Mar 07 Mon
Red	W 07			247	067		Mar 08 Tue
White	W 08			248	068		Mar 09 Wed
Violet	W 09			249	069		Mar 10 Thu
Blue	W 10			250	070		Mar 11 Fri
Green	W 11			251	071		Mar 12 Sat
Yellow	W 12			252	072		Mar 13 Sun
Orange	W 13			253	073		Mar 14 Mon
Red	W 14			254	074		Mar 15 Tue
White	W 15			255	075		Mar 16 Wed
Violet	W 16			256	076		Mar 17 Thu
Blue	W 17			257	077		Mar 18 Fri
Green	W 18			258	078		Mar 19 Sat
Yellow	W 19			259	079		Mar 20 Sun
Orange	W 20			260	080		Mar 21 Mon
Red	W 21			261	081		Mar 22 Tue
White	W 22			262	082		Mar 23 Wed
Violet	W 23			263	083		Mar 24 Thu
Blue	W 24			264	084		Mar 25 Fri
Green	W 25			265	085		Mar 26 Sat
Yellow	W 26			266	086		Mar 27 Sun
		Libra equinox at UT t378					
Orange	W 27			267	087		Mar 28 Mon
Red	W 28			268	088		Mar 29 Tue
Eve	W 29			269	089		Mar 30 Wed
End	W 30			270	090		Mar 31 Thu

block	dateUC		note	DoY	DoY		note	dateG	week

cal-20   cal-09

UCN 12011 uniform month V

UCA 2011   an odd, common year

	V	eighth uniform month, days 211-240		days 091-120		

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

block	dateUC		note	DoY	DoY		note	dateG	week

cal-18   cal-11

UCN 12011 uniform month U

UCA 2011 an odd, common year

block	dateUC	note		DoY	DoY	note		dateG	week
	U	seventh uniform month, days 181-210			days121-150				
White	**U 01**			181	121			May 01	Sun
Violet	**U 02**			182	122			May 02	Mon
Blue	**U 03**			183	123			May 03	Tue
Green	**U 04**			184	124			May 04	Wed
Yellow	**U 05**			185	125			May 05	Thu
		Earth aphelion circa UT t640							
Orange	**U 06**			186	126			May 06	Fri
Red	**U 07**			187	127			May 07	Sat
White	**U 08**			188	128			May 08	Sun
Violet	**U 09**			189	129			May 09	Mon
Blue	**U 10**			190	130			May 10	Tue
Green	**U 11**			191	131			May 11	Wed
Yellow	**U 12**			192	132			May 12	Thu
Orange	**U 13**			193	133			May 13	Fri
Red	**U 14**			194	134			May 14	Sat
White	**U 15**			195	135			May 15	Sun
Violet	**U 16**			196	136			May 16	Mon
Blue	**U 17**			197	137			May 17	Tue
Green	**U 18**			198	138			May 18	Wed
Yellow	**U 19**			199	139			May 19	Thu
Orange	**U 20**			200	140			May 20	Fri
Red	**U 21**			201	141			May 21	Sat
White	**U 22**			202	142			May 22	Sun
Violet	**U 23**			203	143			May 23	Mon
Blue	**U 24**			204	144			May 24	Tue
Green	**U 25**			205	145			May 25	Wed
Yellow	**U 26**			206	146			May 26	Thu
Orange	**U 27**			207	147			May 27	Fri
Red	**U 28**			208	148			May 28	Sat
Eve	**U 29**			209	149			May 29	Sun
End	**U 30**			210	150			May 30	Mon
block	dateUC		note	DoY	DoY		note	dateG	week