



(x)[z'n]'nc βγ[nwyy] ∞ sp[nd]'rmt rwcyy ∞ 'δ[yn]g myδyy ∞ 'š[tmy]k  
[j]mny[' ∞]  
βγk'nc βγnwyy ∞ [spnd'rm](t) [rw]cyy ∞ i šmbδ xšp' ∞ ix-myk j[mny'  
'p'nc βγnwyy ∞ xš(yw)[r rw](c)[yy] ∞ ii šmb[δ my]δyy ∞ ix-myk jmn(y')  
∞  
βγyc βγnwyy ∞ xšywr rwcyy ∞ iv[šmb](δ) xšp' ∞ ix-myk jmny(') [∞]  
(ii)[cxxxx]xx(xx)viii[i r](tw xr)[tyh]  
myšβγyc βγnwyy ∞ 'rt'wxwšt rwcyy ∞ pnžšmbδ my[δyy] ∞ ix-myk (j)[mny'  
∞ i]i(c)[xxxxxxxxxviii rtw xr](ty)h  
'... hour ...

...  
In the month of Āpānc, on the days of Zmōxtuy and Manspand (28 & 29), a Wednesday and a Thursday.

In the month of Boγc, on the days of Γōš and Δašci (14 & 15), a Friday and a Saturday.

... yimki]: In the month of Bōγc, on the days of Smān and Zmōxtuy (27 & 28), a Friday and a Saturday.

... yimki: In the month of mēšbōγc, on the days of Rām and Vāt (21 & 22), a Sunday and a Monday.

... yimki: In the month of Žimdic, on the days of Srōš and Rašn (17 & 18), a Friday and a Saturday.

...  
Ox year ... of yazdegird ...

The basic number of the moon is ... fifths, Nōgrōc is Friday ...

The New God of Nausarđic, on the day of Āšdašci (8<sup>th</sup> day), a Friday, in the 8<sup>th</sup> hour of the night, 72 ratu passed.

The New God of Xorežnic, on the day of Mərtāt (7<sup>th</sup> day), a Saturday, in the 8<sup>th</sup> hour of the day, 72 ratu passed.

The New God of Nisanic, on the day of Mərtāt, a Monday, in the 8<sup>th</sup> hour of the night, 216 ratu passed.

The New God of Pusākic, on the day of °Rtāt (6<sup>th</sup> day), a Tuesday, in the 8<sup>th</sup> hour of the day, 216 ratu passed.

The New God of Šnāxandic, on the day of °Rtāt, a Thursday, in the 8<sup>th</sup> hour of the night.

The New God of Xazānānc, on the day of Spandārmāt (5<sup>th</sup> day), a Friday, in the 8<sup>th</sup> hour of the day.

The New God of Bayakānc, on the day of Spandārmāt, a Sunday, in the 9<sup>th</sup> hour of the night, 144 ratu passed.

The New God of Āpānc, on the day of Xševār (4<sup>th</sup> day), a Monday, in the 9<sup>th</sup> hour of the day, 144 ratu passed.

The New God of Bōγc, on the day of Xševār, a Wednesday, in the 9<sup>th</sup> hour of the night, 288 ratu passed.

The New God of Məšβōγc, on the day of Artxušt (3<sup>rd</sup> day), a Thursday, in the 9<sup>th</sup> hour of the day, 288 ratu passed.

...'

We can reconstruct the above calendar table for two alternative dates thus:

Sogd. m.	Sogd. d.	lunar m.	Sogd. d. week-d.	daytime	hour	ratu	lunation
<i>Āpānc</i>	Th.	10	15	Th.	day		
<i>Bōyc</i>	Sat.	11	15	Sat.	night		
<i>Məšβōyc</i>	Mon.	12	14	Sun.	day		
<i>Žimdīc</i>	Wed.	1	14	Tu.	night		
<i>°Xšūmic</i>	Fr.	2	13	Wed.	day	1	144
<i>Vepancak</i>							29d18h48m.
The Yimki fasts are in this year							
N°	Sogd. m.	Sogd. d.	Weekdays				
1	8	28 & 29	Wed. and Th.				
2	9	14 & 15	Fr. and Sat.				
3	9	27 & 28	Fr. and Sat. <sup>3</sup>				
4	10	21 & 22	Sun. and Mon.				
5	11	17 & 18	Fr. and Sat.				
<i>Nausarōic</i>	Fr.	3	8	Fr.	night	8	72
<i>Xorežnic</i>	Sun.	4	7	Sat.	day	8	72
<i>Nisanic</i>	Tu.	5	7	Mon.	night	8	216
<i>Pusākie</i>	Th.	6	6	Tu.	day	8	216
<i>Šnāxandīc</i>	Sat.	7	6	Th.	night	8	0
<i>Xazānānc</i>	Mon.	8	5	Fr.	day	8	0
<i>Bayakānc</i>	Wed.	9	5	Sun.	night	9	144
<i>Āpānc</i>	Fr.	10	4	Mon.	day	9	144
<i>Bōyc</i>	Sun.	11	4	Wed.	night	9	288
<i>Məšβōyc</i>	Tu.	12	3	Th.	day	9	288
<i>Žimdīc</i>	Th.	1	3	Sat.	night	9	72
<i>°Xšūmic</i>	Sat.	2	2	Sun.	day	9	72
<i>Vepancak</i>	Mon.	2*	2	Tu.	night	10	216
<i>Nausarōic</i>	Sat.	3	26	Th.	day	17	144

### Rat year:

#### VIII. Āpānc

The first day of Āpānc is 1000, October 17, Thursday, and its 15<sup>th</sup> day is October 31, Thursday (M8. Chin. 62-37-10-03, bīng-wǔ 43).

New Moon: October 30, 06:36

28<sup>th</sup> day: November 13, Wednesday (Chin. 62-37-10-16)

29<sup>th</sup> day: November 14, Thursday

Full Moon: November 14, 18: 08

#### IX. Bōyc

The first day of Bōyc is 1000, November 16, Saturday, and its 15<sup>th</sup> day is November 30, Saturday (M9. Chin. 62-37-11-03, bīng-zǐ 13).

New Moon: November 29, 00:00

14<sup>th</sup> day: November 29, Friday

15<sup>th</sup> day: November 30, Saturday

[27<sup>th</sup> day: December 12, Thursday (Chin. 62-37-11-15)

28<sup>th</sup> day: December 13, Friday]<sup>4</sup>

Full Moon: December 14, 05: 22

<sup>3</sup>. The days of Smān and Zmōxtuy of this Bōyc are Thursday and Friday.

<sup>4</sup>. Text : Friday & Saturday.

Winter solstice: 1000, December 15, 22:11

#### X. Məşβōγc

The first day of Məşβōγc is 1000, December 16, Monday, and its 14<sup>th</sup> day is December 29, Sunday (M10. Chin. 62-37-12-03, yī-sì 42).

New Moon: December 28, 19:00

21<sup>st</sup> day: 1001, January 5, Sunday

22<sup>nd</sup> day: January 6, Monday

First Quarter: January 5, 22: 10

#### XI. Žimdic

The first day of Žimdic is 1001, January 15, Wednesday, and its 14<sup>th</sup> day is January 28, Tuesday (M11. Chin. 62-38-01-03, yǐ-hài 12).

New Moon: January 27, 14:14

17<sup>th</sup> day : 1001, January 31, Friday

18<sup>th</sup> day: February 1, Saturday

#### XII. °Xšūmic

The first day of °Xšūmic is 1001, February 14, Friday, and its 13<sup>th</sup> day is February 26, Wednesday (M12. Chin. 62-38-02-02, jiǎ-chén 41).

New Moon: February 26, 08:10

Spring equinox: 1001, March 15, 09:22

Epagomenae. The first additional day is 1001, March 16, Sunday.

#### **Ox year:**

##### I. Nausarđic

The first day of Nausarđic is 1001, March 21, Friday, and its 8<sup>th</sup> day is March 28, Friday (M1. Chin. 62-38-03-02, jiǎ-xū 11).

New Moon: March 27, 23:32

Spring equinox: 1001, March 15, 09:22

##### II. Xorežnic

The first day of Xorežnic is 1001, April 20, Sunday, and its 7<sup>th</sup> day is April 26, Saturday (M2. Chin. 62-38-04-26, guǐ-mǎo 40).

New Moon: April 26, 11:46

##### III. Nisanic

The first day of Nisanic is 1001, May 20, Tuesday, and its 7<sup>th</sup> day is May 26, Monday (M3. Chin. 62-38-05-02, guǐ-yōu 10).

New Moon: May 25, 21:12

Summer solstice: 1001, June 16, 20:08

##### IV. Pusākic

The first day of Pusākic is 1001, June 19, Thursday, and its 6<sup>th</sup> day is June 24, Tuesday (M4. Chin. 62-38-06-02, rén-yín 39).

New Moon: September 15, 02:41 June 24, 04:49

##### V. Šnāxandic

The first day of Šnāxandic is 1001, July 19, Saturday, and its 6<sup>th</sup> day is July 24, Thursday (M5. Chin. 62-38-07-03, rén-shēn 9).

New Moon: July 23, 11:50

##### VI. Xazānānc

The first day of Xazānānc is 1001, August 18, Monday, and its 5<sup>th</sup> day is August 22, Friday (M6. Chin. 62-38-08-03, xīn-chōu 38).

New Moon: August 21, 19:26

#### VII. Bayākānc

The first day of Bayākānc is 1001, September 17, Wednesday, and its 5<sup>th</sup> day is September 21, Sunday (M7. Chin. 62-38-09-03, xīn-wèi 8).

New Moon: September 20, 04:28

Autumn equinox: 1001, September 17, 23 :35

#### VIII. Āpānc

The first day of Āpānc is 1001, October 17, Friday, and its 4<sup>th</sup> day is October 20, Monday (M8. Chin. 62-38-10-03, gēng-zǐ 37).

New Moon: October 19, 15:26

#### IX. Bōγc

The first day of Bōγc is 1001, November 16, Sunday, and its 4<sup>th</sup> day is November 19, Wednesday (M9. Chin. 62-38-11-03, gēng-wǔ 7).

New Moon: November 18, 04:36

Winter solstice: 1001, December 16, 04:03

#### X. Məšβōγc

The first day of Məšβōγc is 1001, December 16, Tuesday, and its 3<sup>rd</sup> day is December 18, Thursday (M10. Chin. 62-38-12-03, jǐ-hài 36).

New Moon: December 17, 20:06

The lunar year was a normal year, with 12 months.

#### XI. Žimdīc

The first day of Žimdīc is 1002, January 15, Thursday, and its 3<sup>rd</sup> day is January 17, Saturday (M11. Chin. 62-39-01-03, jǐ-si, 6).

New Moon: January 16, 13:39

#### XII. °Xšūmic

The first day of °Xšūmic is 1002, February 14, Saturday, and its 2<sup>nd</sup> day is February 15, Sunday (M12. Chin. 62-39-02-02, wù-xū 35).

New Moon: Feb 15, 08:17

Spring equinox: 1002, March 15, 15:12

Epagomenae 1: The first additional day is 1002, March 16, Monday, and the 2<sup>nd</sup> day is March 17, Tuesday (M12\*. Chin. 62-39-2\*-02, wù-chén 5).

New Moon: March 17, 02:22

#### **Tiger year:**

##### I. Nausarδic

The first day of Nausarδic is March 21, Saturday, and its 26<sup>th</sup> day is April 15, Wednesday (M1. Chin. 62-39-03-02, dīng-yōu 34).

New Moon: April, 15, 18:24