

Berechnung von Standlinien nach HO 249
Deklinationen unter 30° (Band 2 & 3)

May/Nov 03

Jän. 03 18.11.06

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B5 **Sonnenoberrand**

v201

BFCGDHIE

U3

	Ok	Datum	BZ	hs	sun	Ah	4 m
lat	44°40'N	27.05.03	09:37:33	42°31,8'	Upper Limb	Ib	4' Vorbogen
lon	13°53'E						
Dat	27.05.03						
UT	07:37:33						

GHA sun	07:00:00	285°44,2' [NA]	dec	07:00:00	21°14,3' N [NA]
inc minsec	00:37:33	9°23,3'	dec , + 1 h	08:00:00	21°14,7' N [NA]
GHA	07:37:33	295°07,4'	Zunahme per 60 min		0°00,4'
+lon		13°53,0'			
LHA	07:37:33	309°00,5'	Zunahme	37,55	0°00,2'
LHAi	07:37:33	309°00,0'	dec	07:37:33	21°14,6'
Ass Lon		E 13°52,6'	deci		21°00,0'
			dec rem		0°14,6'

Ass Lat		N 45°	hs	42°31,8'
LHAi		309°00,0'	+ Ib	0°04,0'
deci		N 21°	+ dip	- 0°03,5'
name		same	app. alt.	42°32,3'
			+ m.c.	- 0°16,9'
			ho	42°15,5'

[HO]		Hc	41°59'	hc	42°08,7'	
[HO]	0°09,7'	dcorr/d	+ 40'	Intercept	0°06,8'	towards
[HO]		Z	103°	Zn (Az)	103°00,0'	

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B6 Sonnenunterrand

v201

BFCGDHIE

U4

Ok	Datum	BZ	hs	sun	Ah	4 m
lat 44°16'N	27.05.03	15:17:32	53°05,9'	Lower Limb	Ib	4' Vorbogen
lon 14°27'E						
Dat 27.05.03						
UT 13:17:32						

GHA sun	13:00:00	15°43,7' [NA]	dec	13:00:00	21°16,8' N [NA]
inc minsec	00:17:32	4°23,0'	dec , + 1 h	14:00:00	21°17,3' N [NA]
GHA	13:17:32	20°06,7'	Zunahme per 60 min		0°00,5'
+lon		14°27,0'			
LHA	13:17:32	34°33,7'	Zunahme	17,5333333	0°00,1'
LHAi	13:17:32	35°00,0'	dec	13:17:32	21°16,9'
Ass Lon		E 14°53,3'	deci		21°00,0'
			dec rem		0°16,9'

Ass Lat	N 44°	hs	53°05,9'
LHAi	35°00,0'	+ Ib	0°04,0'
deci	N 21°	+ dip	- 0°03,5'
name	same	app. alt.	53°06,4'
		+ m.c.	0°15,3'
		ho	53°21,7'

[HO]		Hc	53°02'	hc	53°14,4'	
[HO]	0°12,4'	dcorr/d	+ 44'	Intercept	0°07,3'	towards
[HO]		Z	117°	Zn (Az)	243°00,0'	

