

Formalhaut +1.2		Sun 01	Thu 05				
	SHA	15°19.1'	15°19.2'				
	dec	S 29°31.2'	S 29°31.2'				
Deneb +1.2		Sun 01	Tue 03	Sun 22	Tue 31		
	SHA	49°28.7'	49°28.8'	49°28.8'	49°28.9'		
	dec	N 45°21.3'	N 45°21.3'	N 45°21.2'	N 45°21.2'		
Altair +0.8		Sun 01	Thu 05				
	SHA	62°04.2'	62°04.3'				
	dec	N 8°55.3'	N 8°55.3'				
Vega +0.0		Sun 01	Fri 13				
	SHA	80°36.4'	80°36.4'				
	dec	N 38°48.3'	N 38°48.2'				
Antares +1.1		Sun 01	Sun 15	Sat 28			
	SHA	112°21.2'	112°21.1'	112°21.1'			
	dec	S 26°28.3'	S 26°28.3'	S 26°28.4'			
Rigil Kentaurus -0.0		Sun 01	Thu 12	Sat 21	Sat 28		
	SHA	139°46.3'	139°46.2'	139°46.1'	139°46.0'		
	dec	S 60°54.7'	S 60°54.7'	S 60°54.6'	S 60°54.6'		
Arcturus -0.1		Sun 01	Sun 15	Tue 24	Sat 28		
	SHA	145°51.8'	145°51.7'	145°51.7'	145°51.6'		
	dec	N 19°05.1'	N 19°05.1'	N 19°05.0'	N 19°05.0'		
Hadar +0.6		Sun 01	Mon 02	Wed 11	Wed 18	Thu 26	
	SHA	148°42.1'	148°42.1'	148°42.0'	148°41.9'	148°41.8'	
	dec	S 60°27.8'	S 60°27.7'	S 60°27.7'	S 60°27.7'	S 60°27.7'	
Spica +1.0		Sun 01	Thu 12	Tue 24			
	SHA	158°26.8'	158°26.7'	158°26.6'			
	dec	S 11°15.7'	S 11°15.7'	S 11°15.7'			
Acrux +0.8		Sun 01	Sun 08	Sat 14	Thu 19	Sun 22	Sat 28
	SHA	173°04.7'	173°04.6'	173°04.5'	173°04.5'	173°04.4'	173°04.3'
	dec	S 63°12.1'	S 63°12.1'	S 63°12.1'	S 63°12.2'	S 63°12.2'	S 63°12.2'
Regulus +1.4		Sun 01	Thu 12	Tue 24			
	SHA	207°38.7'	207°38.6'	207°38.5'			
	dec	N 11°52.2'	N 11°52.2'	N 11°52.1'			

December 2019 UTC

Pollux +1.2		Sun 01	Wed 04	Tue 10	Thu 19
	SHA	243°22.0'	243°21.9'	243°21.9'	243°21.8'
	dec	N 27°58.6'	N 27°58.6'	N 27°58.5'	N 27°58.5'
Procyon +0.4		Sun 01	Mon 09	Thu 26	
	SHA	244°54.8'	244°54.7'	244°54.6'	
	dec	N 5°10.5'	N 5°10.5'	N 5°10.5'	
Adhara +1.5		Sun 01	Sat 14	Mon 23	Wed 25
	SHA	255°08.7'	255°08.7'	255°08.6'	255°08.6'
	dec	S 28°59.9'	S 28°60.0'	S 28°60.0'	S 29°00.0'
Sirius -1.4		Sun 01	Tue 10	Mon 23	
	SHA	258°29.4'	258°29.4'	258°29.3'	
	dec	S 16°44.4'	S 16°44.5'	S 16°44.5'	
Canopus -0.6		Sun 01	Sat 07	Wed 11	Tue 24
	SHA	263°53.7'	263°53.7'	263°53.6'	263°53.6'
	dec	S 52°42.3'	S 52°42.4'	S 52°42.4'	S 52°42.5'
Betelgeuse +0.5		Sun 01	Sat 14		
	SHA	270°56.2'	270°56.1'		
	dec	N 7°24.5'	N 7°24.5'		
Capella +0.1		Sun 01	Tue 03	Sun 29	
	SHA	280°27.5'	280°27.4'	280°27.4'	
	dec	N 46°01.0'	N 46°01.0'	N 46°01.1'	
Rigel +0.2		Sun 01	Tue 10	Wed 18	
	SHA	281°07.5'	281°07.4'	281°07.4'	
	dec	S 8°10.8'	S 8°10.8'	S 8°10.9'	
Aldebaran +0.9		Sun 01	Thu 12		
	SHA	290°44.0'	290°43.9'		
	dec	N 16°32.9'	N 16°32.9'		
Achernar +0.5		Sun 01	Thu 05	Sat 21	
	SHA	335°23.0'	335°23.1'	335°23.2'	
	dec	S 57°08.5'	S 57°08.5'	S 57°08.5'	

CelNav.nl – Almanac data generated using PyEphem (<http://rhodesmill.org/pyephem>)