

# Netherlands

E=East Longitude W=West Longitude N= North Latitude S= South Latitude Az=Azimuth EI=Elevation Sk=Skew

		Türksat	Hellas	Eutelsat	ASTRA	ASTRA	ASTRA 1	Eutelsat	Hotbird	Eutelsat	Eutelsat	Sirius 4	Intelsat	Amos	Atlantic	Hispatat	
		2A/3A	Sat 2	W4/Sesat	1D/5A	2A-2D	1E/1G/3A					F/H/KR/L/M	W2				W1
		42.0 East	39.0 East	36.0 East	31.5 East	28.2 East	23.5 East	19.2 East	16.0 East	13.0 East	10.0 East	7.0 East	4.8 East	1.0 West	4.0 West	5.0 West	30.0 West
Alkmar N 52.7, E 4.7	Az	136.2	139.4	142.6	147.6	151.3	156.8	162.0	165.9	169.6	173.4	177.1	179.9	187.2	190.9	192.1	221.0
	EI	20.7	22.0	23.2	24.9	25.9	27.3	28.3	28.8	29.3	29.6	29.7	29.8	29.5	29.2	29.1	21.8
	Sk	-24.8	-23.2	-21.6	-12.0	-9.9	-6.8	-3.8	-8.5	-6.3	-4.0	-1.8	-0.1	4.3	6.6	7.3	23.5
Almelo N 52.3, E 6.7	Az	138.2	141.4	144.7	149.7	153.5	159.1	164.4	168.3	172.1	175.8	179.6	182.4	189.7	193.4	194.7	223.3
	EI	21.9	23.1	24.3	25.9	26.9	28.2	29.1	29.6	29.9	30.1	30.2	30.2	29.8	29.4	29.2	21.3
	Sk	-24.1	-22.4	-20.7	-11.0	-8.8	-5.6	-2.5	-7.1	-4.9	-2.6	-0.2	1.5	5.9	8.2	8.9	24.8
Amsterdam N 52.4, E 4.9	Az	136.3	139.5	142.7	147.7	151.5	157.0	162.2	166.1	169.8	173.6	177.4	180.1	187.4	191.2	192.4	221.4
	EI	21.0	22.3	23.5	25.2	26.3	27.6	28.6	29.2	29.6	29.9	30.1	30.1	29.8	29.5	29.4	22.0
	Sk	-24.9	-23.4	-21.7	-12.0	-9.9	-6.8	-3.8	-8.4	-6.2	-3.9	-1.6	0.1	4.5	6.8	7.5	23.8
Apeldoorn N 52.2, E 6.0	Az	137.4	140.6	143.9	148.9	152.7	158.3	163.5	167.4	171.2	174.9	178.7	181.5	188.8	192.6	193.8	222.6
	EI	21.6	22.9	24.1	25.8	26.8	28.1	29.0	29.6	29.9	30.2	30.3	30.3	29.9	29.6	29.4	21.6
	Sk	-24.5	-22.9	-21.2	-11.5	-9.3	-6.1	-3.0	-7.7	-5.4	-3.1	-0.8	0.9	5.4	7.7	8.4	24.5
Arnhem N 52.0, E 5.9	Az	137.2	140.4	143.7	148.7	152.5	158.1	163.3	167.3	171.0	174.8	178.6	181.4	188.7	192.5	193.7	222.6
	EI	21.8	23.1	24.3	25.9	27.0	28.3	29.2	29.8	30.1	30.4	30.5	30.5	30.2	29.8	29.6	21.8
	Sk	-24.7	-23.1	-21.4	-11.7	-9.5	-6.3	-3.2	-7.8	-5.5	-3.2	-0.9	0.9	5.4	7.7	8.4	24.6
Breda N 51.6, E 4.7	Az	135.8	139.0	142.2	147.2	151.0	156.5	161.7	165.7	169.5	173.3	177.1	179.9	187.3	191.1	192.3	221.5
	EI	21.5	22.9	24.1	25.9	27.0	28.4	29.4	30.0	30.4	30.7	30.9	31.0	30.7	30.4	30.2	22.7
	Sk	-25.7	-24.1	-22.4	-12.7	-10.5	-7.3	-4.2	-8.8	-6.5	-4.2	-1.8	-0.1	4.5	6.8	7.6	24.3
Den Haag N 52.2, E 4.1	Az	135.4	138.6	141.8	146.7	150.5	156.0	161.2	165.1	168.8	172.6	176.3	179.1	186.4	190.2	191.5	220.6
	EI	20.8	22.1	23.4	25.1	26.2	27.6	28.7	29.3	29.7	30.0	30.2	30.3	30.1	29.8	29.7	22.5
	Sk	-25.5	-23.9	-22.3	-12.6	-10.6	-7.5	-4.4	-9.1	-6.8	-4.6	-2.3	-0.5	3.9	6.2	7.0	23.5
Den Haag N 52.1, E 4.3	Az	135.6	138.7	142.0	146.9	150.7	156.2	161.4	165.3	169.0	172.8	176.6	179.4	186.7	190.5	191.7	220.8
	EI	21.0	22.3	23.5	25.3	26.4	27.8	28.8	29.4	29.9	30.2	30.4	30.4	30.2	29.9	29.8	22.5
	Sk	-25.5	-23.9	-22.3	-12.6	-10.5	-7.4	-4.3	-9.0	-6.7	-4.4	-2.1	-0.4	4.1	6.4	7.2	23.7
Eindhoven N 51.4, E 5.5	Az	136.6	139.7	143.0	148.0	151.8	157.4	162.7	166.7	170.4	174.3	178.1	180.9	188.3	192.1	193.3	222.4
	EI	22.0	23.4	24.6	26.3	27.4	28.8	29.8	30.3	30.7	31.0	31.2	31.2	30.8	30.5	30.3	22.5
	Sk	-25.4	-23.8	-22.1	-12.3	-10.1	-6.9	-3.7	-8.3	-6.0	-3.6	-1.2	0.6	5.2	7.5	8.3	24.9
Emmen N 52.8, E 6.9	Az	138.6	141.8	145.1	150.1	153.9	159.5	164.7	168.6	172.4	176.1	179.9	182.6	189.9	193.6	194.8	223.3
	EI	21.6	22.8	23.9	25.5	26.5	27.7	28.6	29.1	29.4	29.6	29.7	29.6	29.2	28.8	28.6	20.8
	Sk	-23.6	-22.0	-20.3	-10.5	-8.4	-5.2	-2.2	-6.9	-4.6	-2.4	-0.1	1.6	6.0	8.2	8.9	24.5
Enschede N 52.2, E 6.9	Az	138.4	141.6	144.8	149.9	153.7	159.3	164.6	168.5	172.3	176.1	179.9	182.7	190.0	193.7	194.9	223.5
	EI	22.0	23.3	24.5	26.1	27.1	28.3	29.2	29.7	30.0	30.2	30.3	30.3	29.8	29.4	29.3	21.2
	Sk	-24.0	-22.4	-20.7	-10.9	-8.7	-5.5	-2.4	-7.0	-4.7	-2.4	-0.1	1.6	6.1	8.3	9.1	25.0

Groningen N 53.2, E 6.6	Az	138.4	141.6	144.9	149.9	153.7	159.2	164.4	168.3	172.0	175.8	179.5	182.3	189.5	193.2	194.4	222.9
	EI	21.1	22.3	23.5	25.0	26.0	27.2	28.1	28.6	28.9	29.1	29.2	29.2	28.8	28.4	28.3	20.6
	Sk	-23.4	-21.8	-20.2	-10.5	-8.4	-5.3	-2.3	-7.0	-4.8	-2.5	-0.3	1.4	5.7	7.8	8.6	24.0
Harlem N 52.4, E 4.6	Az	136.0	139.2	142.4	147.4	151.1	156.6	161.8	165.7	169.4	173.2	177.0	179.8	187.1	190.8	192.1	221.1
	EI	20.9	22.2	23.4	25.1	26.2	27.6	28.6	29.1	29.6	29.9	30.0	30.1	29.9	29.5	29.4	22.1
	Sk	-25.1	-23.5	-21.9	-12.2	-10.1	-7.0	-4.0	-8.7	-6.4	-4.2	-1.9	-0.2	4.3	6.6	7.3	23.6
Hoogeveen N 52.7, E 6.5	Az	138.1	141.3	144.6	149.6	153.4	159.0	164.2	168.1	171.9	175.6	179.4	182.1	189.4	193.1	194.4	222.9
	EI	21.5	22.7	23.9	25.5	26.5	27.7	28.6	29.1	29.5	29.7	29.8	29.7	29.4	29.0	28.8	21.0
	Sk	-23.9	-22.3	-20.6	-10.9	-8.7	-5.6	-2.5	-7.2	-4.9	-2.7	-0.4	1.3	5.7	7.9	8.6	24.4
Leeuwarden N 53.2, E 5.8	Az	137.6	140.7	144.0	149.0	152.8	158.3	163.4	167.3	171.0	174.8	178.5	181.3	188.5	192.2	193.4	222.0
	EI	20.8	22.0	23.2	24.8	25.8	27.1	28.0	28.5	28.9	29.1	29.2	29.2	28.9	28.5	28.4	21.0
	Sk	-23.8	-22.3	-20.6	-11.0	-8.9	-5.8	-2.8	-7.6	-5.4	-3.1	-0.9	0.8	5.1	7.3	8.0	23.6
Maastricht N 50.8, E 5.7	Az	136.5	139.7	143.0	148.0	151.9	157.5	162.8	166.8	170.6	174.5	178.3	181.2	188.6	192.4	193.7	222.8
	EI	22.6	23.9	25.2	26.9	28.1	29.4	30.4	31.0	31.4	31.7	31.8	31.8	31.5	31.1	30.9	22.9
	Sk	-25.8	-24.1	-22.4	-12.5	-10.3	-7.0	-3.8	-8.3	-5.9	-3.5	-1.1	0.7	5.4	7.8	8.6	25.5
Nijmegen N 51.8, E 5.9	Az	137.1	140.3	143.6	148.6	152.4	158.0	163.3	167.2	171.0	174.8	178.6	181.4	188.8	192.5	193.8	222.7
	EI	21.9	23.2	24.4	26.1	27.2	28.5	29.4	30.0	30.4	30.6	30.7	30.7	30.4	30.0	29.9	22.0
	Sk	-24.9	-23.3	-21.5	-11.8	-9.6	-6.4	-3.3	-7.9	-5.6	-3.2	-0.9	0.9	5.4	7.7	8.5	24.8
Roermond N 51.2, E 6.0	Az	137.0	140.2	143.5	148.5	152.4	158.0	163.3	167.3	171.1	174.9	178.7	181.5	189.0	192.8	194.0	223.0
	EI	22.4	23.7	25.0	26.7	27.8	29.1	30.1	30.6	31.0	31.3	31.4	31.4	31.0	30.6	30.5	22.4
	Sk	-25.3	-23.7	-21.9	-12.1	-9.9	-6.6	-3.4	-8.0	-5.6	-3.2	-0.8	1.0	5.6	8.0	8.7	25.3
Rotterdam N 51.9, E 4.5	Az	135.7	138.9	142.1	147.1	150.9	156.4	161.6	165.5	169.3	173.0	176.8	179.6	187.0	190.8	192.0	221.1
	EI	21.2	22.5	23.8	25.5	26.6	28.0	29.0	29.7	30.1	30.4	30.6	30.6	30.4	30.1	30.0	22.5
	Sk	-25.5	-24.0	-22.3	-12.6	-10.5	-7.3	-4.3	-8.9	-6.6	-4.3	-2.0	-0.2	4.3	6.6	7.4	24.0
Tilburg N 51.6, E 5.1	Az	136.2	139.4	142.6	147.7	151.4	157.0	162.2	166.2	170.0	173.8	177.6	180.4	187.8	191.6	192.8	221.9
	EI	21.7	23.0	24.3	26.0	27.1	28.5	29.5	30.1	30.5	30.8	30.9	30.9	30.7	30.3	30.2	22.5
	Sk	-25.5	-23.9	-22.2	-12.4	-10.3	-7.1	-3.9	-8.5	-6.2	-3.9	-1.5	0.2	4.8	7.2	7.9	24.5
Utrecht N 52.1, E 5.1	Az	136.4	139.6	142.8	147.8	151.6	157.1	162.3	166.3	170.0	173.8	177.6	180.4	187.7	191.5	192.7	221.7
	EI	21.3	22.6	23.9	25.5	26.6	28.0	29.0	29.5	30.0	30.2	30.4	30.4	30.1	29.8	29.7	22.1
	Sk	-25.1	-23.5	-21.8	-12.1	-10.0	-6.8	-3.7	-8.4	-6.1	-3.8	-1.5	0.2	4.7	7.0	7.8	24.1
Venlo N 51.3, E 6.2	Az	137.3	140.5	143.7	148.8	152.6	158.2	163.5	167.5	171.3	175.1	179.0	181.8	189.2	193.0	194.2	223.2
	EI	22.4	23.8	25.0	26.7	27.7	29.1	30.0	30.6	30.9	31.2	31.3	31.3	30.9	30.5	30.3	22.3
	Sk	-25.1	-23.5	-21.7	-11.9	-9.7	-6.4	-3.2	-7.8	-5.4	-3.0	-0.6	1.1	5.7	8.1	8.8	25.3
Warden N 53.1, E 5.8	Az	137.5	140.7	144.0	149.0	152.7	158.2	163.4	167.3	171.0	174.8	178.5	181.3	188.5	192.2	193.4	222.1
	EI	20.9	22.1	23.3	24.9	25.9	27.2	28.1	28.6	29.0	29.2	29.3	29.3	29.0	28.7	28.5	21.0
	Sk	-23.9	-22.4	-20.7	-11.0	-9.0	-5.9	-2.9	-7.6	-5.4	-3.2	-0.9	0.8	5.1	7.3	8.0	23.7