

Bulgaria

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	Hispasat	
		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
Burgas N 42.5, E 27.5	Az	159.1	163.2	167.5	174.1	179.0	185.9	192.2	196.8	201.0	205.0	209.0	211.8	218.8	222.2	223.3	246.7
	EI	38.8	39.6	40.2	40.8	40.9	40.8	40.2	39.6	38.8	37.8	36.7	35.8	33.1	31.5	31.0	14.9
	Sk	-15.3	-12.3	-9.2	2.7	6.2	11.4	16.0	12.3	15.3	18.2	20.9	22.8	27.5	29.7	30.4	42.6
Pernik N 42.6, E 23.1	Az	153.2	157.2	161.3	167.7	172.5	179.4	185.8	190.4	194.7	199.0	203.1	206.0	213.5	217.1	218.3	243.1
	EI	37.2	38.2	39.1	40.1	40.6	40.8	40.7	40.3	39.8	39.1	38.2	37.4	35.1	33.7	33.2	18.0
	Sk	-19.4	-16.6	-13.7	-2.0	1.5	6.6	11.2	7.7	10.8	13.9	16.8	18.9	23.9	26.4	27.1	41.0
Plewen N 43.4, E 24.7	Az	155.6	159.7	163.8	170.2	174.9	181.8	188.0	192.6	196.8	200.9	204.9	207.8	215.0	218.6	219.7	244.1
	EI	37.0	37.9	38.7	39.5	39.8	39.9	39.6	39.2	38.6	37.8	36.9	36.1	33.7	32.2	31.7	16.5
	Sk	-17.5	-14.6	-11.7	-0.1	3.3	8.3	12.8	9.1	12.1	15.0	17.8	19.8	24.6	26.9	27.7	40.8
Plowdiw N 42.1, E 24.8	Az	155.2	159.3	163.6	170.1	174.9	181.9	188.3	193.0	197.3	201.5	205.6	208.5	215.8	219.4	220.5	244.7
	EI	38.3	39.3	40.1	40.9	41.3	41.4	41.1	40.6	39.9	39.1	38.1	37.3	34.8	33.3	32.8	17.0
	Sk	-18.1	-15.2	-12.1	-0.4	3.2	8.4	13.2	9.6	12.8	15.8	18.7	20.7	25.7	28.1	28.8	42.1
Ruse N 43.8, E 28.0	Az	160.2	164.3	168.5	175.0	179.7	186.5	192.6	197.1	201.2	205.2	209.0	211.8	218.7	222.1	223.2	246.6
	EI	37.6	38.3	38.9	39.4	39.5	39.3	38.7	38.1	37.3	36.4	35.3	34.4	31.8	30.2	29.7	14.1
	Sk	-14.2	-11.3	-8.3	3.4	6.8	11.7	16.1	12.2	15.1	17.9	20.5	22.3	26.8	28.9	29.6	41.5
Schumen N 43.3, E 26.9	Az	158.5	162.6	166.9	173.3	178.1	185.0	191.2	195.7	199.8	203.9	207.8	210.6	217.7	221.1	222.2	245.9
	EI	37.8	38.6	39.2	39.8	40.0	39.9	39.5	38.9	38.1	37.2	36.2	35.3	32.7	31.2	30.7	15.0
	Sk	-15.5	-12.5	-9.5	2.1	5.6	10.6	15.1	11.4	14.3	17.1	19.9	21.8	26.4	28.6	29.3	41.6
Sliwen N 42.7, E 26.3	Az	157.5	161.6	165.9	172.4	177.2	184.1	190.4	195.0	199.2	203.3	207.3	210.2	217.3	220.8	221.9	245.7
	EI	38.2	39.1	39.7	40.4	40.7	40.6	40.2	39.6	38.9	38.0	37.0	36.1	33.5	32.0	31.5	15.7
	Sk	-16.3	-13.4	-10.4	1.4	4.9	10.0	14.6	11.0	14.0	16.9	19.7	21.7	26.4	28.7	29.4	42.0
Sofia N 42.7, E 23.3	Az	153.5	157.5	161.6	168.0	172.8	179.7	186.0	190.7	195.0	199.2	203.3	206.3	213.7	217.3	218.5	243.2
	EI	37.2	38.2	39.1	40.0	40.5	40.7	40.5	40.2	39.6	38.9	38.0	37.3	34.9	33.5	33.0	17.8
	Sk	-19.2	-16.3	-13.4	-1.8	1.7	6.8	11.4	7.8	11.0	14.0	16.9	19.0	24.0	26.4	27.2	41.0
Stara Zagora N 42.4, E 25.6	Az	156.4	160.5	164.8	171.3	176.2	183.1	189.4	194.1	198.3	202.5	206.5	209.4	216.6	220.1	221.3	245.2
	EI	38.3	39.2	39.9	40.7	41.0	41.0	40.6	40.1	39.4	38.5	37.5	36.7	34.1	32.6	32.1	16.3
	Sk	-17.2	-14.2	-11.2	0.6	4.2	9.3	14.0	10.4	13.4	16.4	19.3	21.3	26.1	28.4	29.1	42.1
Tolbuchin N 43.6, E 27.9	Az	160.0	164.1	168.3	174.8	179.6	186.4	192.5	197.0	201.1	205.1	209.0	211.7	218.7	222.1	223.2	246.6
	EI	37.8	38.5	39.1	39.6	39.7	39.5	39.0	38.3	37.5	36.6	35.5	34.6	32.0	30.4	29.9	14.2
	Sk	-14.4	-11.4	-8.4	3.2	6.7	11.6	16.0	12.2	15.1	17.9	20.5	22.4	26.9	29.0	29.7	41.7
Warna N 43.2, E 28.0	Az	160.0	164.2	168.4	174.9	179.7	186.6	192.7	197.3	201.4	205.4	209.3	212.1	219.0	222.4	223.5	246.8
	EI	38.2	38.9	39.5	40.0	40.2	40.0	39.4	38.7	37.9	37.0	35.8	35.0	32.3	30.7	30.2	14.3
	Sk	-14.5	-11.5	-8.4	3.3	6.8	11.8	16.3	12.5	15.4	18.2	20.9	22.8	27.3	29.4	30.1	42.1