

Great Britain

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
Aberdeen N 57.1, W 2.1	Az	130.9	133.9	137.0	141.7	145.2	150.3	155.1	158.7	162.2	165.7	169.2	171.8	178.7	182.3	183.5	212.2
	EI	14.5	15.8	17.0	18.7	19.8	21.2	22.4	23.1	23.7	24.2	24.5	24.7	25.0	25.0	25.0	20.5
	Sk	-24.2	-23.0	-21.8	-12.7	-11.1	-8.6	-6.2	-11.4	-9.6	-7.7	-5.8	-4.4	-0.7	1.2	1.9	16.8
Belfast N 54.6, W 5.9	Az	126.4	129.3	132.3	136.8	140.3	145.4	150.1	153.8	157.2	160.7	164.3	167.0	174.0	177.7	178.9	208.8
	EI	14.4	15.9	17.2	19.2	20.5	22.3	23.7	24.6	25.4	26.1	26.6	27.0	27.5	27.7	27.7	24.0
	Sk	-27.8	-26.6	-25.4	-16.4	-14.7	-12.2	-9.8	-14.9	-13.0	-11.0	-9.0	-7.5	-3.5	-1.4	-0.6	16.2
Birmingham N 52.5, W 1.8	Az	129.6	132.6	135.7	140.4	144.0	149.2	154.2	158.0	161.6	165.3	169.0	171.7	179.0	182.8	184.0	214.1
	EI	17.8	19.2	20.6	22.6	23.9	25.6	26.9	27.7	28.4	29.0	29.4	29.7	30.0	29.9	29.9	24.5
	Sk	-28.0	-26.6	-25.2	-15.8	-14.0	-11.2	-8.4	-13.2	-11.1	-8.9	-6.7	-5.0	-0.6	1.7	2.5	19.9
Bradford N 53.8, W 1.8	Az	130.1	133.1	136.1	140.9	144.4	149.6	154.6	158.3	161.9	165.5	169.1	171.8	179.0	182.7	184.0	213.6
	EI	16.9	18.3	19.6	21.5	22.7	24.4	25.6	26.4	27.1	27.6	28.0	28.3	28.6	28.5	28.5	23.4
	Sk	-26.9	-25.6	-24.2	-14.9	-13.1	-10.4	-7.7	-12.6	-10.6	-8.5	-6.4	-4.8	-0.6	1.6	2.3	19.1
Bristol N 51.5, W 2.6	Az	128.4	131.4	134.4	139.1	142.7	148.0	152.9	156.7	160.4	164.1	167.8	170.6	178.0	181.8	183.1	213.5
	EI	18.0	19.6	21.0	23.0	24.4	26.2	27.6	28.5	29.3	29.9	30.4	30.6	31.0	31.0	31.0	25.7
	Sk	-29.2	-27.8	-26.4	-17.0	-15.2	-12.3	-9.5	-14.2	-12.1	-9.8	-7.6	-5.9	-1.3	1.1	1.9	20.1
Dover N 51.1, E 1.3	Az	132.1	135.2	138.3	143.2	146.9	152.3	157.5	161.4	165.1	168.9	172.7	175.5	183.0	186.8	188.1	218.0
	EI	20.3	21.7	23.1	25.0	26.3	27.9	29.1	29.9	30.5	30.9	31.2	31.4	31.5	31.3	31.2	24.5
	Sk	-27.8	-26.3	-24.7	-15.1	-13.1	-10.0	-6.9	-11.6	-9.3	-7.0	-4.6	-2.8	1.9	4.3	5.1	22.7
Edinburgh N 56.0, W 3.2	Az	129.5	132.4	135.5	140.1	143.6	148.8	153.6	157.2	160.7	164.2	167.8	170.4	177.4	181.0	182.2	211.4
	EI	14.8	16.1	17.4	19.2	20.4	21.9	23.1	23.9	24.6	25.1	25.6	25.8	26.2	26.2	26.2	21.9
	Sk	-25.6	-24.4	-23.1	-14.0	-12.4	-9.9	-7.4	-12.5	-10.7	-8.8	-6.8	-5.4	-1.5	0.5	1.2	16.9
Glasgow N 55.9, W 4.2	Az	128.5	131.4	134.4	139.1	142.5	147.6	152.4	156.0	159.5	163.0	166.6	169.2	176.1	179.8	181.0	210.3
	EI	14.4	15.8	17.0	18.9	20.1	21.7	23.0	23.8	24.5	25.1	25.5	25.8	26.2	26.3	26.3	22.3
	Sk	-26.0	-24.9	-23.6	-14.6	-12.9	-10.5	-8.1	-13.2	-11.3	-9.4	-7.5	-6.1	-2.2	-0.1	0.5	16.4
Iverness N 57.5, W 4.2	Az	129.0	131.9	134.9	139.6	143.0	148.1	152.8	156.4	159.9	163.3	166.8	169.4	176.2	179.8	181.0	209.8
	EI	13.4	14.6	15.9	17.6	18.7	20.3	21.5	22.2	22.9	23.4	23.9	24.1	24.5	24.6	24.6	20.8
	Sk	-24.7	-23.6	-22.4	-13.4	-11.9	-9.5	-7.2	-12.4	-10.7	-8.9	-7.1	-5.7	-2.0	-0.1	0.5	15.5
Leeds N 53.8, W 1.6	Az	130.3	133.3	136.3	141.1	144.6	149.9	154.8	158.5	162.1	165.7	169.4	172.1	179.3	183.0	184.2	213.8
	EI	17.0	18.4	19.7	21.6	22.8	24.4	25.7	26.5	27.1	27.7	28.1	28.3	28.6	28.5	28.5	23.3
	Sk	-26.8	-25.5	-24.1	-14.8	-13.0	-10.3	-7.6	-12.5	-10.5	-8.4	-6.3	-4.7	-0.4	1.8	2.5	19.2
Liverpool N 53.4, W 2.9	Az	128.9	131.8	134.9	139.5	143.1	148.3	153.2	156.9	160.5	164.1	167.7	170.4	177.6	181.4	182.6	212.5
	EI	16.7	18.1	19.5	21.4	22.7	24.4	25.7	26.6	27.3	27.9	28.3	28.6	29.0	29.0	29.0	24.1
	Sk	-27.7	-26.4	-25.0	-15.8	-14.0	-11.3	-8.6	-13.5	-11.5	-9.4	-7.3	-5.7	-1.4	0.8	1.6	18.7

London N 51.5, W 0.2	Az	130.8	133.8	136.9	141.7	145.4	150.7	155.8	159.6	163.3	167.1	170.8	173.6	181.0	184.9	186.1	216.2
	EI	19.3	20.7	22.1	24.0	25.3	27.0	28.3	29.1	29.8	30.3	30.7	30.9	31.1	31.0	30.9	24.8
	Sk	-28.1	-26.7	-25.2	-15.7	-13.7	-10.7	-7.8	-12.5	-10.3	-8.0	-5.7	-4.0	0.6	3.0	3.8	21.6
Manchester N 53.5, W 2.3	Az	129.5	132.5	135.5	140.2	143.8	149.0	153.9	157.6	161.2	164.8	168.5	171.2	178.4	182.1	183.4	213.2
	EI	16.9	18.3	19.6	21.5	22.8	24.5	25.8	26.6	27.3	27.9	28.3	28.5	28.9	28.9	28.8	23.8
	Sk	-27.3	-26.0	-24.6	-15.4	-13.6	-10.9	-8.2	-13.1	-11.1	-9.0	-6.8	-5.2	-1.0	1.3	2.0	19.0
Newcastle upon Tyne N 55.0, W 1.6	Az	130.7	133.7	136.8	141.5	145.0	150.2	155.1	158.8	162.4	165.9	169.5	172.2	179.3	182.9	184.2	213.4
	EI	16.2	17.5	18.8	20.6	21.8	23.3	24.5	25.3	25.9	26.4	26.8	27.0	27.3	27.2	27.2	22.3
	Sk	-25.8	-24.5	-23.1	-13.9	-12.2	-9.5	-7.0	-12.0	-10.0	-8.0	-6.0	-4.5	-0.4	1.7	2.4	18.4
Norwich N 52.6, E 1.3	Az	132.7	135.8	138.9	143.8	147.4	152.8	157.9	161.7	165.4	169.1	172.8	175.6	182.9	186.7	187.9	217.4
	EI	19.2	20.6	21.9	23.7	24.9	26.4	27.6	28.3	28.9	29.3	29.6	29.8	29.8	29.7	29.6	23.3
	Sk	-26.5	-25.1	-23.5	-14.0	-12.1	-9.1	-6.2	-11.0	-8.8	-6.6	-4.3	-2.7	1.8	4.0	4.8	21.7
Nottingham N 52.9, W 1.3	Az	130.2	133.2	136.3	141.1	144.7	149.9	154.9	158.7	162.3	165.9	169.6	172.4	179.6	183.4	184.6	214.5
	EI	17.8	19.2	20.5	22.4	23.7	25.3	26.6	27.5	28.1	28.6	29.1	29.3	29.5	29.5	29.4	24.0
	Sk	-27.4	-26.1	-24.6	-15.3	-13.4	-10.6	-7.8	-12.7	-10.6	-8.4	-6.2	-4.6	-0.2	2.0	2.8	20.0
Plymouth N 50.4, W 4.2	Az	126.5	129.4	132.4	137.0	140.5	145.7	150.7	154.5	158.1	161.8	165.6	168.4	175.9	179.7	181.0	212.1
	EI	17.9	19.5	21.0	23.2	24.7	26.6	28.1	29.2	30.0	30.7	31.3	31.6	32.2	32.3	32.2	27.3
	Sk	-30.8	-29.5	-28.1	-18.8	-16.9	-14.0	-11.2	-15.9	-13.8	-11.5	-9.1	-7.4	-2.6	-0.2	0.7	19.8
Portsmouth N 50.8, W 1.1	Az	129.6	132.6	135.7	140.5	144.1	149.4	154.5	158.4	162.0	165.8	169.6	172.4	179.9	183.7	185.0	215.5
	EI	19.3	20.8	22.2	24.2	25.6	27.4	28.7	29.6	30.3	30.9	31.3	31.6	31.8	31.8	31.7	25.8
	Sk	-29.1	-27.7	-26.2	-16.7	-14.8	-11.8	-8.8	-13.5	-11.2	-8.9	-6.6	-4.8	-0.1	2.4	3.2	21.5
Sheffield N 53.4, W 1.5	Az	130.2	133.2	136.3	141.0	144.6	149.9	154.8	158.6	162.1	165.8	169.5	172.2	179.4	183.1	184.4	214.1
	EI	17.3	18.7	20.1	21.9	23.2	24.8	26.1	26.9	27.6	28.1	28.5	28.7	29.0	29.0	28.9	23.6
	Sk	-27.1	-25.8	-24.3	-15.0	-13.2	-10.4	-7.7	-12.6	-10.5	-8.4	-6.3	-4.7	-0.4	1.9	2.6	19.5
Swansea N 51.6, W 4.0	Az	127.1	130.0	133.0	137.7	141.2	146.4	151.3	155.1	158.7	162.4	166.1	168.8	176.2	180.0	181.3	211.9
	EI	17.3	18.8	20.3	22.3	23.8	25.6	27.1	28.0	28.8	29.5	30.1	30.4	30.9	31.0	30.9	26.1
	Sk	-29.7	-28.4	-27.0	-17.7	-15.9	-13.1	-10.3	-15.2	-13.1	-10.9	-8.6	-6.9	-2.4	0.0	0.8	19.2
Wolverhampton N 52.6, W 2.2	Az	129.3	132.2	135.3	140.0	143.6	148.8	153.7	157.5	161.1	164.8	168.5	171.2	178.5	182.3	183.5	213.6
	EI	17.5	19.0	20.4	22.3	23.6	25.3	26.7	27.5	28.2	28.8	29.3	29.5	29.9	29.8	29.8	24.6
	Sk	-28.1	-26.7	-25.3	-16.0	-14.2	-11.3	-8.6	-13.4	-11.3	-9.2	-7.0	-5.3	-0.9	1.4	2.1	19.6