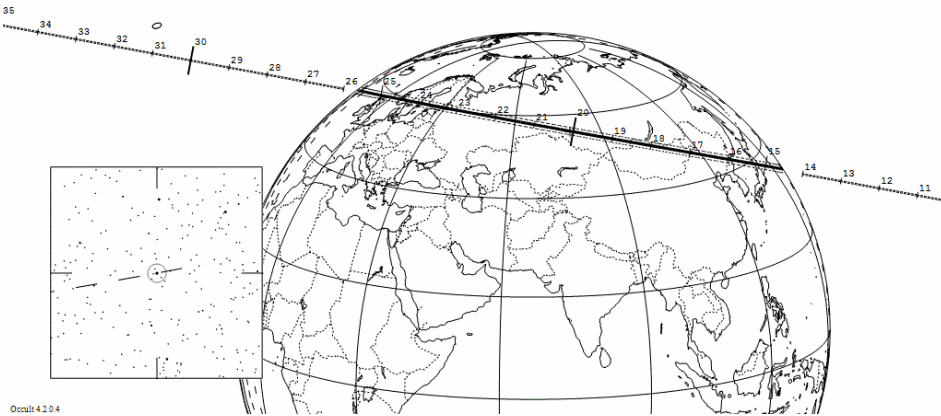


2184 Fujian occults HIP 40986 on 2017 Jan 29 from 19h 14m to 19h 26m UT

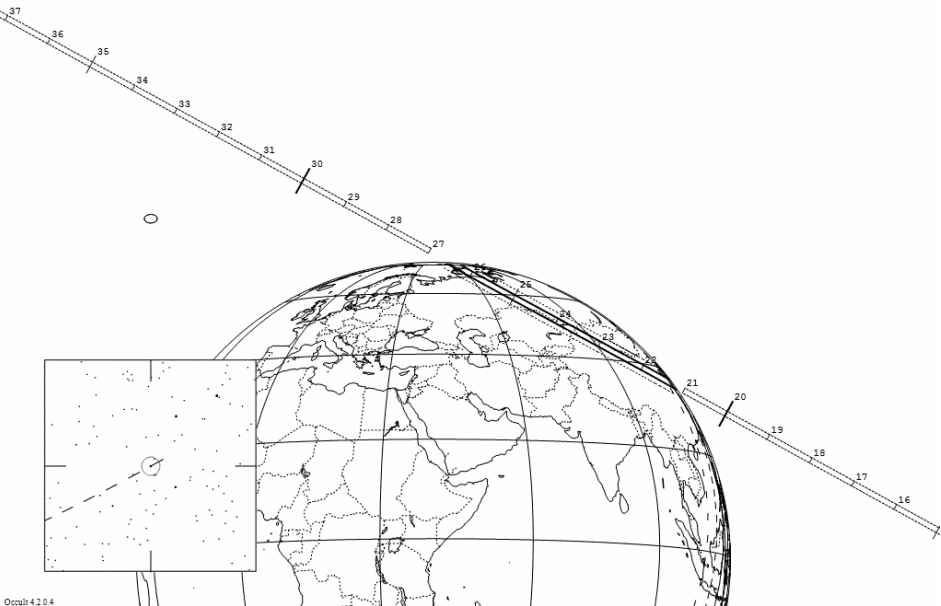
Star:	Max Duration = 1.8 secs	Asteroid:	(in DMIT, ISM)
Mv = 7.3	Mag Drop = 8.9	Mag = 16.2	Mag = 13.4
RA = 8 21 53.1925 (J2000)	Sun : Dist = 172 deg	Dia = 26km	Dia = 79km, 0.047"
Dec = 13 37 26.551	Moon: Dist = 152 deg	Parallax = 3.967"	Parallax = 3.774"
[oF Date: 8 22 51, 13 33 57]	: illum = 4 %	Hourly dRA = -2.047"	Hourly dRA = -1.890"
Prediction of 2016 Apr 21.0	E 0.059"x 0.038" in PA 74	dDec = 5.55"	dDec = 12.75"



Occult4204

3451 Mentor occults HIP 49762 on 2017 Feb 5 from 22h 21m to 22h 27m UT

Star:	Max Duration = 5.8 secs	Asteroid:	(in DMIT, ISM)
Mv = 8.3	Mag Drop = 7.5	Mag = 15.8	Mag = 14.6
RA = 10 9 28.7191 (J2000)	Sun : Dist = 157 deg	Dia = 18km	Dia = 19km, 0.036"
Dec = -3 56 52.266	Moon: Dist = 84 deg	Parallax = 1.932"	Parallax = 6.340"
[oF Date: 10 10 21, -4 2 3]	: illum = 70 %	Hourly dRA = -1.106"	Hourly dRA = -1.783"
Prediction of 2016 Apr 21.0	E 0.042"x 0.028" in PA 89	dDec = 9.10"	dDec = -3.47"



Occult4204

62 Erato occults HIP 53049 on 2017 Feb 25 from 17h 57m to 18h 9m UT

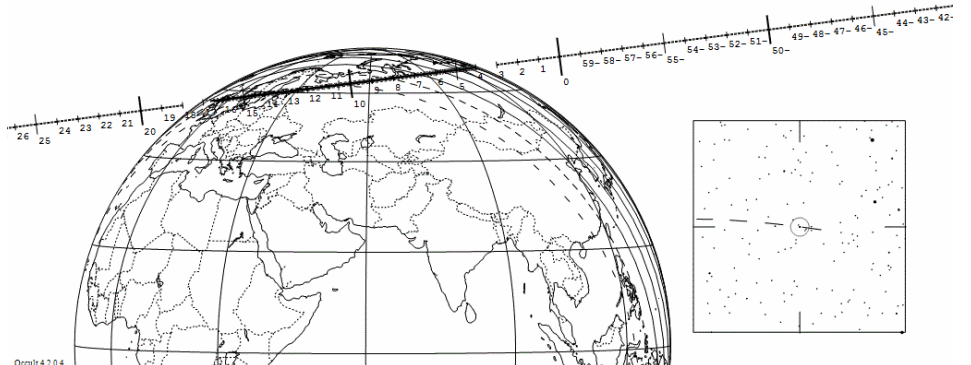
Star:	Max Duration = 5.4 secs	Asteroid:	(in DMIT, ISM)
Mv = 7.9	Mag Drop = 5.5	Mag = 13.4	Mag = 13.4
RA = 10 51 13.8041 (J2000)	Sun : Dist = 176 deg	Dia = 79km	Dia = 79km, 0.047"
Dec = 9 13 24.451	Moon: Dist = 166 deg	Parallax = 3.774"	Parallax = 3.774"
[oF Date: 10 52 9, 9 7 48]	: illum = 1 %	Hourly dRA = -1.890"	Hourly dRA = -1.890"
Prediction of 2016 Apr 27.0	E 0.028"x 0.019" in PA 81	dDec = 12.75"	dDec = 12.75"



Occult4204

1728 Goethe Link occults HIP 109362 on 2017 Aug 4 from 21h 4m to 21h 17m UT

Star:	Max Duration = 2.4 secs	Asteroid:	(in DMIT, ISM)
Mv = 8.5	Mag Drop = 6.1	Mag = 14.6	Mag = 14.6
RA = 22 9 22.5933 (J2000)	Sun : Dist = 155 deg	Dia = 19km	Dia = 19km, 0.018"
Dec = -1 37 16.386	Moon: Dist = 58 deg	Parallax = 6.340"	Parallax = 6.340"
[oF Date: 22 10 17, 1 42 35]	: illum = 52 %	Hourly dRA = -1.783"	Hourly dRA = -1.783"
Prediction of 2016 Apr 21.0	E 0.053"x 0.032" in PA 70	dDec = -3.47"	dDec = -3.47"

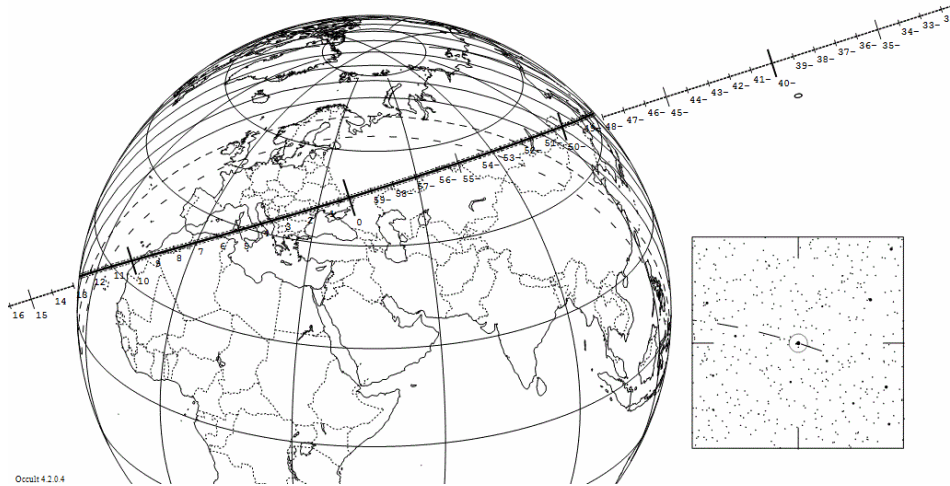


Occult4204

5247 Krylov occults HIP 104172 on 2017 Aug 6 from 20h 48m to 21h 13m UT

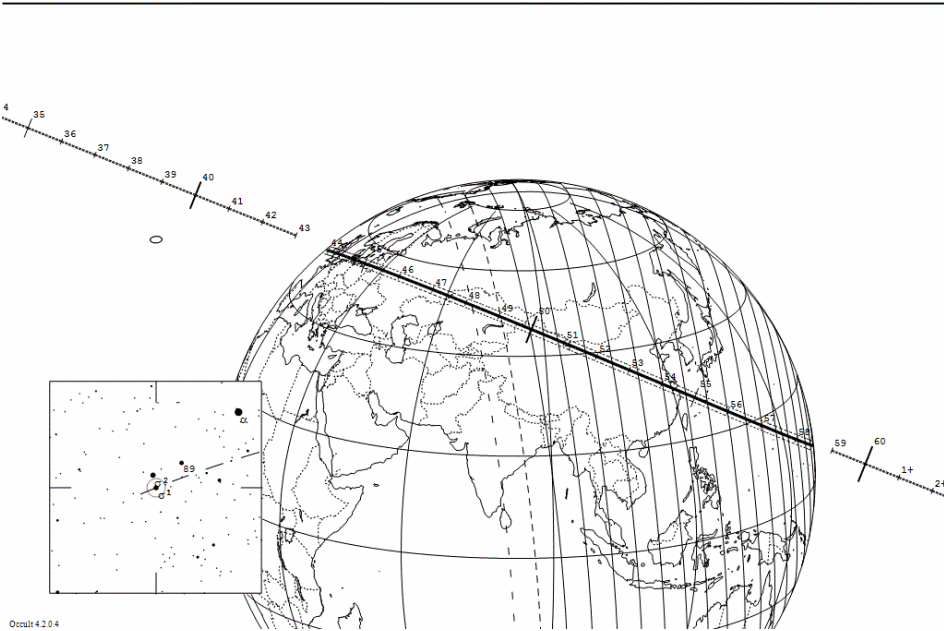
Star: Mv = 6.1 RA = 21 6 23.8391 (J2000) Dec = 26 55 27.369 [of Date: 21 7 11, 26 59 51] Prediction of 2016 Apr 21.0	Dia = 1mas Max Duration = 1.4 secs Mag Drop = 3.2 Sun : Dist = 137 deg Moon: Dist = 45 deg : illum = 99 % E 0.087"x 0.044" in PA 79	Asteroid: Mag = 15.3 Dia = 10km Parallax = 6.946" Hourly dRA = -2.220s dDec = -9.49"
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Expect fades - star dia.



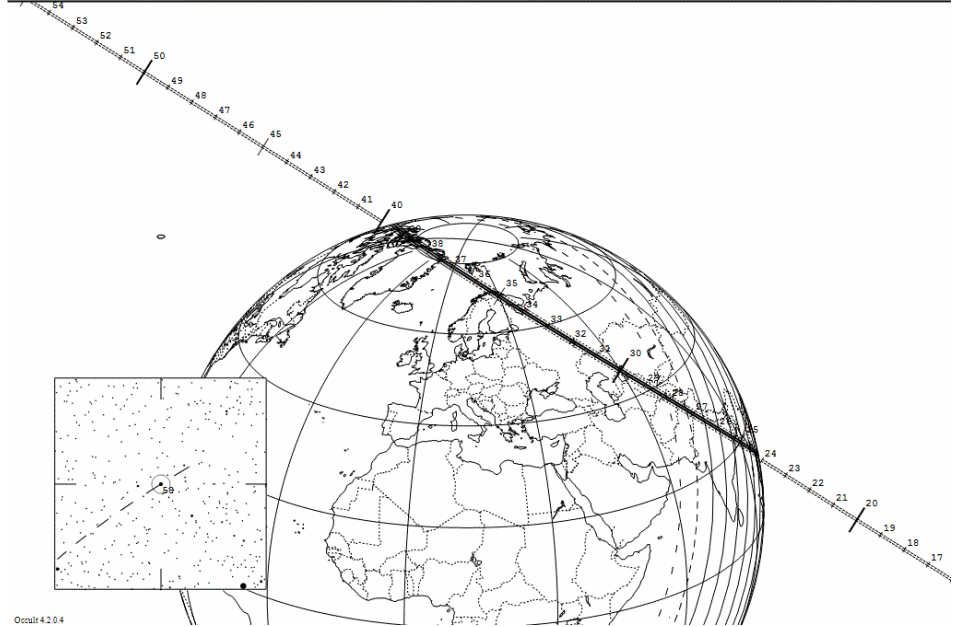
6925 Susumu occults HIP 21673 on 2017 Sep 9 from 23h 44m to 23h 58m UT

Star: Mv = 5.1 RA = 4 39 9.2747 (J2000) Dec = 15 47 59.355 [of Date: 4 40 9, 15 49 55] Prediction of 2016 Apr 21.0	Max Duration = 1.8 secs Mag Drop = 12.7 Sun : Dist = 37 deg Moon: Dist = 36 deg : illum = 84 % E 0.065"x 0.037" in PA 86	Asteroid: Mag = 17.8 Dia = 24km Parallax = 3.314" Hourly dRA = 1.549s dDec = -8.39"
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2621 Goto occults HIP 35842 on 2017 Dec 7 from 1h 24m to 1h 40m UT

Star: Mv = 6.2 RA = 7 23 28.1038 (J2000) Dec = 22 56 42.534 [of Date: 7 24 33, 22 54 26] Prediction of 2016 Apr 21.0	Dia = 1mas Max Duration = 4.6 secs Mag Drop = 9.4 Sun : Dist = 146 deg Moon: Dist = 14 deg : illum = 84 % E 0.050"x 0.024" in PA 86	Asteroid: Mag = 15.6 Dia = 47km Parallax = 4.144" Hourly dRA = -1.439s dDec = 12.50"
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1046 Edwin occults HIP 35256 on 2017 Dec 15 from 11h 51m to 12h 11m UT

Star: Mv = 8.9 RA = 7 17 4.7588 (J2000) Dec = 34 6 21.220 [of Date: 7 18 16, 34 7 12] Prediction of 2016 Apr 21.0	Max Duration = 2.5 secs Mag Drop = 6.1 Sun : Dist = 155 deg Moon: Dist = 125 deg : illum = 79 % E 0.051"x 0.025" in PA 82	Asteroid: Mag = 14.9 Dia = 25km Parallax = 4.607" Hourly dRA = -2.042s dDec = 8.43"
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