

**Form 109, for Solar Index Correction**

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

Toward or Away		Date	
On	Off	Diff	Check SD
sight #	-	-	+
	=	= ÷2	= ÷4
SD=		=	=

*This form covers 12 sights.*

**Form 108, All Bodies, Almanac, and NAO Tables**

<b>1</b>	WT	h	m	s	date	body	Hs	°	'
	WE +S -F				DR Lat	log	index corr. + off - on		
	ZD +W -E				DR Lon	HE ft	DIP -		
	UTC	h	m	s	UTC date / LOP label		Ha	°	'

<b>2</b>	GHA hr.	°	'	v moon planets	Dec hr	°	'	d +	-	HP moon
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<b>3</b>	GHA + m.s.	°	'		d corr.	+	-
	SHA + or v corr.	°	'	stars or moon, planets	Dec	°	Dec min

additional altitude corr. moon, mars, venus		
altitude corr. all sights		
upper limb moon subtract 30'		
Ho	°	'

<b>4</b>	a-Lon -W+E	°	'
	LHA	°	'

00' W / 60' E

<b>5</b>		°	'
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Location on table pages  
**Top**      **Sides**

Latitude N S	LHA
<b>6</b>	

SR Table →

	N	S	Declination	
	+	-	D°	D'
same contrary	+	-	B°	B'
	-	+	F°	F'

sign B = sign Z<sub>1</sub>  
+ if LHA = 0 to 90  
- if LHA = 91 to 269  
+ if LHA = 270 to 360

bar top means rounded  
value 30' or 0.5° rounds up

<b>7</b>	$\bar{A}$	$\bar{F}$
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SR Table →

H°	H'	P°	P'	+	-	Z <sub>2</sub>
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+ if F = 0 to 90  
- if F = 90 to 180

<b>8</b>	F'	$\bar{P}$
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Aux →

same sign as Z<sub>2</sub>  
but reverse sign if  
F' = 30 to 59

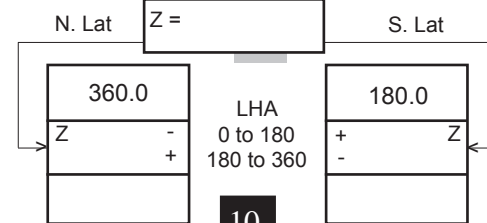
+	C <sub>1</sub>
-	

<b>9</b>	A'	$\bar{Z}_2$
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Aux →

+ if A' = 30 to 59  
- if A' = 0 to 29

+	C <sub>2</sub>
-	



Hc =		A
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Ho =		T
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take label  
of larger

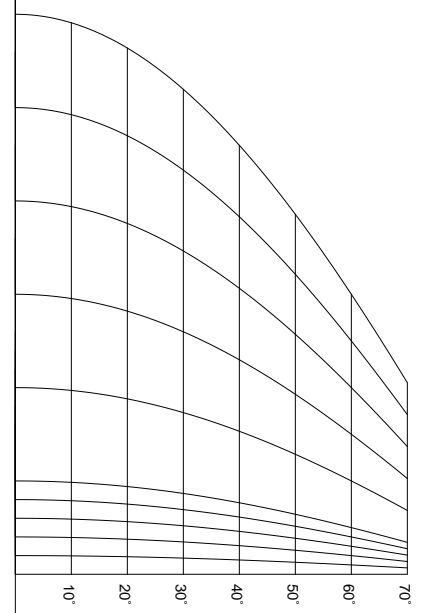
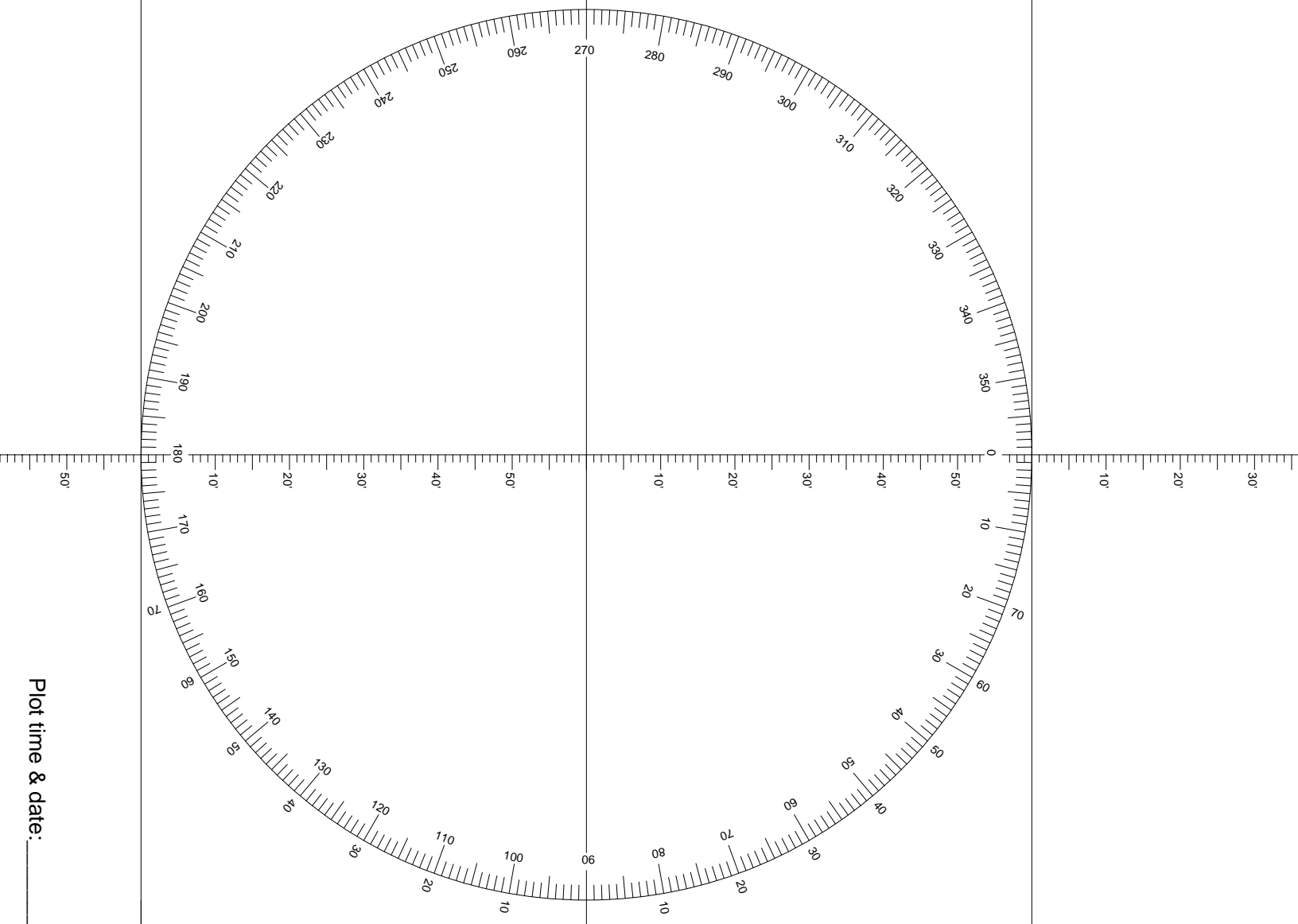
a =	
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T	A
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Zn =	
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**11**

a-Lat =	a-Lon =
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Plot time & date: \_\_\_\_\_

Page: \_\_\_\_\_