

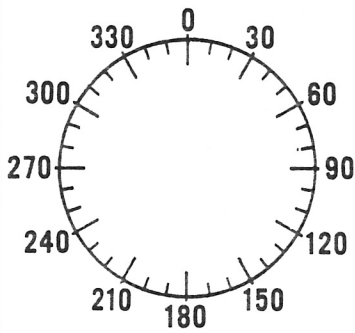
# CELESTIAL PRECOMPUTATION

NAVIGATOR

DATE

FIX TIME

STAR SELECTION BY AZIMUTH



DEVIATION CHK

BODY		
SRB		
ZN		
T G HDG		
VAR		
MAG HDG		
BNS	N-1	STBY
DEV CORR		
COMPASS HDG		

DR	LATITUDE	TR	TH	ALT
	LONGITUDE	GS	TAS	

GHA	BODY			POLARIS
	BODY			
	7			
	+ CORR			
	SHA			

4	BODY			POLARIS
				360°
		AZIMUTH CORR.		
4	ZN			
	± CONV.			
	GRID ZN			
6	ZN-TR			
5	MOTION OF BODY			
7	MOTION OF OBSERVER			
8	1 MIN ADJ.			
	X Δ TIME			
19	TOTAL MOT. CORR.			
9	CORIOLIS			
20	WANDER			
21	GS CHGE			
14	MISCEL			
22	TOTAL ADJ.			

	PLUS 360 IF NECESSARY			
	GHA *			
	± E W LONG			
	LHA *			
	ASSUMED LAT.			
	DEC.			

	Hs TIME			
	Q FACTOR			
	Ha H0249			
	TOTAL ADJUST			
	CORR	A		
		DEC		
	Hc			
	Ho			
	INT	TO AW'Y		
	ZN			
	± CONV			
	GRID ZN			
	SRB			

CORIOLIS & RHUMB LINE \_\_\_\_\_ NM \_\_\_\_\_ TC + 90°

TABLE IV PRECESSION & NUTATION CORR.

\_\_\_\_\_ NM \_\_\_\_\_ DIRECTION

	LATITUDE	LONGITUDE
FIX		
BNS		
COUNTER ADJ.		

ACCELERATION ERROR - CORR TO HC							
BODY	LEFT RIGHT	HEADING CHGE		BODY	AHEAD BEHIND	GS CHGE	
		LEFT ±	RIGHT ±			INCREASE ±	DECREASE ±
HDG	START						
	END						
	CHG L R						
	X FOR FAC 10						
	WANDER CORR						
GS	START						
	END						
	CHG INC DEC						
	X FOR FAC 1 KT						
	GS CHG						
SIGN REVERSED FROM TABLE							
	REFRAC						
SIGN REVERSED FROM CORR. CURVE							
	DOME PERSONAL						
	TOTAL						

15  
16  
10  
20  
15  
16  
11  
21  
12  
13  
14

2  
1  
2  
2  
3  
17  
4  
23  
24  
18  
25  
4  
6  
9  
4  
27  
26  
28