

DATE

# ACCURACY CHECK

FLIGHT NUMBER

IDENT			FREQ			NAVAID			RADIAL			MAG VAR E/W		
LATITUDE			UTC			Z			LONGITUDE					
			-TNS			Z								
DEG	MIN	1/100	= TIN			DEG	MIN	1/100						
—			N	S	NAVAID							E	W	
—			+	-	DME	DME						+	-	
—			N	S	POSITION							E	W	
DELTA												DELTA		
—			N	S	INS 1							E	W	
—			N	S	INS 2							E	W	
—			N	S	INS 3							E	W	
—			N	S	TM 1 2							E	W	
DRIFT RATE		NM/HR	DEVIATION		NM	TM 1 2		DRIFT RATE		NM/HR	DEVIATION		NM	

IDENT			FREQ			NAVAID			RADIAL			MAG VAR E/W		
LATITUDE			UTC			Z			LONGITUDE					
			-TNS			Z								
DEG	MIN	1/100	= TIN			DEG	MIN	1/100						
—			N	S	NAVAID							E	W	
—			+	-	DME	DME						+	-	
—			N	S	POSITION							E	W	
DELTA												DELTA		
—			N	S	INS 1							E	W	
—			N	S	INS 2							E	W	
—			N	S	INS 3							E	W	
—			N	S	TM 1 2							E	W	
DRIFT RATE		NM/HR	DEVIATION		NM	TM 1 2		DRIFT RATE		NM/HR	DEVIATION		NM	

1 MINUTE LATITUDE = 1 NM										1 DEGREE LATITUDE = 60 NM									
1 MINUTE LONGITUDE = X NM at X DEGREES LATITUDE																			
DEGREES LATITUDE																			
0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
NM PER MINUTE LONGITUDE																			
1.0	1.0	.98	.97	.94	.91	.87	.82	.77	.71	.64	.57	.50	.42	.34	.26	.17	.09	0.0	

1. Accuracy Check to be accomplished prior to entering RNP-5, RNP-10, BRNAV, NAT/MNPS, NOPAC, CEPAC, and POLAR airspace IAW FHB 2.13.03 and FOM 5.1.2.
2. North-South Check (latitude): WEST MAG VAR - set MAG VAR in CSW — EAST MAG VAR - set 360° minus MAG VAR in CSW. For East-West check (longitude), offset these values by 90°.
3. Drift Rate and Deviation — in reference to Triple Mix position of steering INS only. Delta/TIN = Drift Rate.
4. RNP-10/NOPAC/CEPAC — Max Drift Rate 1.6 NM (Litton 28) / .77 NM (Litton 92) – Max Deviation 10 NM.
5. RNP-5/BRNAV — Max Drift Rate 2.5 NM – Max Deviation 5 NM.
6. NAT/MNPS — Max Drift Rate 2.0 NM (Litton 28) / .97 NM (Litton 92) – Max Deviation 12.6 NM.
7. East-West Check required only in absence of North-South Check.
8. UTC – Universal Time Coordinated (GMT-ZULU), TNS – Time NAV Selected, TIN – Time In NAV.