

3.1 LRN AND CNI BIT DEFINITIONS (CONT)

LABEL	HEX ID	DESCRIPTION BIT NO.	FUNCTION	BIT STATUS	
				ONE	ZERO
316	02	WIND ANGLE (TRUE) (BNR)			
		01-08	LABEL		
		09-10	SDI		
		11-20	SPARES		PAD ZERO
		21-28	BINARY ANGLE (*180/256)		
		29	SIGN	180-360	0-180 DEG
		30-31	SSM		
		32	PARITY (ODD)		
320	02	MAGNETIC HEADING (BNR)			
		01-08	LABEL		
		09-10	SDI		
		11-13	SPARES		PAD ZERO
		14-28	BINARY ANGLE (*180/32768)		
		29	SIGN	180-360	0-180 DEG
		30-31	SSM		
		32	PARITY (ODD)		
321	02	DRIFT ANGLE (BNR)			
		01-08	LABEL		
		09-10	SDI		
		11-16	SPARES		PAD ZERO
		17-28	BINARY ANGLE (*180/4096)		
		29	SIGN	180-360	0-180 DEG
		30-31	SSM		
		32	PARITY (ODD)		
326G	02	LATERAL SCALE FACTOR (BNR)			
		01-08	LABEL		
		09-10	SDI		
		11-13	RESERVED NAUT MI (128 / 262,144) (NOTE)		
		14-28	BINARY FULL SCALE DISTANCE NM (*128/32,768) (SECOND DOT ON +/- 2 DOT SCALE)		
		29	SIGN		
		30-31	SSM		
		32	PARITY (ODD)		
NOTE:				BITS 11-13 ARE TO BE USED AS OPTIONAL RESOLUTION EXTENSION TO SUPPORT EXPANDED DEVIATION SCALE APPLICATIONS. FILL WITH ZERO WHEN NOT USED.	
327G	02	VERTICAL SCALE FACTOR (BNR)			
		01-08	LABEL		
		09-10	SDI		
		11-13	RESERVED		
		14-28	BINARY FULL SCALE DISTANCE FT (*2048/32,768) (SECOND DOT ON +/- 2 DOT SCALE)		
		29	SIGN		
		30-31	SSM		
		32	PARITY (ODD)		