



Figure 20-2. MNAV Message Footer Format

Message Footer Definitions:

- MSGID—Unsigned binary representation of integers from 1-256: hex(01) = 1; hex(00) = 256
- ALERT FLAGS—As follows:

Bit	<u>Definition</u>
9	URA Alert Flag as defined in §20.3.2, IS-GPS-200
10	A-S Flag as defined in §20.3.2, IS-GPS-200
11	Reserved
12	Health Summary: 1 = All MU Signals/Data are OK; 0 otherwise
13	Reserved
- (FOUO) CHANNEL CONFIGURATION—Three 5-bit channel configuration “slots.” Slot assignments and bit definitions are as follows:

Link	Chn 1 ID	Configuration Field			Bits within each Configuration Slot	
		Slot 1	Slot 2	Slot 3	Bit MSB	Definition
L1 M _E	1	2	3	4	1	M-code Flag: 1 = M-code present; 0 = not present
L2 M _E	2	1	3	4	2	FA-code Flag: 1 = FA-code present; 0 = not present
L1 M _S	3	1	2	4	3	PA-code Flag: 1 = PA-code present; 0 = not present
L2 M _S	4	1	2	3	4	Data Flag: 1 = MNAV present; 0 = not present
					5	Rate Flag: 1 = Low Rate; 0 = High Rate