

**TABLE 1—FORMAT OF SPI BITS**

Byte	ARINC field	SPI bit							
		7	6	5	4	3	2	1	0
1	Label	L	L	L	L	L	L	L	L
2	LS data	N	N	N	N	N	N	SDI	SDI
3	Data	N	N	N	N	N	N	N	N
4	Parity+MS data	OPB	SSM	SSM	N	N	N	N	N
5	Spacer byte	0	0	0	0	0	0	0	0

L...L=ARINC label (most-significant bit transmitted first)

SDI=ARINC source/destination identifier

N...N=19 data bits (may include SDI and SSM fields; transmit least-significant bit first)

SSM=ARINC sign/status matrix

OPB=Odd parity bit (makes total count of "1" bits in the 32-bit word odd)