

Real Time (20 Second) Data Base Speed Trap  
(Packed into 6 bytes)

Data Element Constant: RTDB\_SPD\_TRAP

Flags1	Flags2	AL98	AvgSpd	AvgLen	Bin4	Bin1	Bin2	Bin3
^ [0]	^ [1]	^ [2]	^ [3]	^ [4]	^ [4]	^ [5]	^	^

Field	Width	Byte	Bits	Usage
Flags1	8	[0]	<7-0	Bit 7: Operator Disabled (either loop) 6: 2 Vehicles in Trap 5: Lost Vehicle 4: Occupancy Ratio Bad 3: < Minimum Speed 2: Maximum Speed 1: < Minimum Length 0: Maximum Length
Flags2	4	[1]	<7-4	Bit 7: 1=Data Received, 0=No Data 6: Reserved 5: Reserved 4: Reserved
AL98	2	[1]	<3-2	Average Length Bits 9-8 (see AvgLen)
AvgSpd	10	[1]	<1-0	Average Speed (in 0.1 mph)
AvgLen	10	[2]	<7-0	
AvgLen	10	[3]	<7-0	Average Length (in 0.1 ft) (Bits 9-8 packed into byte [1]-see AL98)
Bin4	3	[4]	<7-5	Count-Bin 4 65' (nominal)
Bin1	5	[4]	<4-0	Count-Bin 1 <= 26' (nominal)
Bin2	4	[5]	<7-4	Count-Bin 2 26'-39' (nominal)
Bin3	4	[5]	<3-0	Count-Bin 3 39'-65' (nominal)