

M2 Example

ATBD AEI System Monitor Report
Previous 24 Hours as of 03/01/06 10:00 AM

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PTRA Site # 15 Manchester To Hole 03/01/06 10:00 AM

Antenna Problem: Antenna performance degradation, handshake difference between antennas is greater than expected. (C6)

PTRA Site # 16 Manchester Junction 03/01/06 10:00 AM

Presence Problem: Site slow to startup as indicated by missing lead equipment, problem related to processor power supply and/or bad presence. (C20)

Problem Trains:

Msg Date	Start	Stop	Dir	Locos	Cars	Lead Equipment	Msg ID
2/28/2006	15:00	15:04	N	2	40	Unknown	81506342.Xfr
2/28/2006	16:00	16:05	N	2	50	Unknown	81607264.Xfr
2/28/2006	16:36	16:40	N	3	51	Unknown	81644343.Xfr

PTRA Site # 20 Basin Yard Lead (UP) 03/01/06 10:00 AM

Wheel Detector Problem: Wheel detector sub system failure, wheel detector loose or broken, reporting excessive speeds. (C12)
Wheel detector sub system failure, excessive tag detail status errors. (C14)
Wheel detector becoming unstable, indicated by excessive length errors. (C18)

PTRA Site # 24 Deer Park West #1 (UP) 03/01/06 10:00 AM

Antenna Problem: Antenna performance degradation, handshake difference between antennas is greater than expected. (C6)
Antenna performance degradation indicated as handshake count from one antenna is < 25% of total handshakes. (C8)
Train passing with < 90% tagged equipment and car count exceeding 40. (C9)

Problem Trains:

Msg Date	Start	Stop	Dir	Locos	Cars	Lead Equipment	Msg ID
3/1/2006	4:21	4:24	S	2	74	CEFX 2018	10432333.Xfr