

**AAR Manual of Standards and Recommended Practices  
Locomotive Electronics and Train Consist System Architecture**

---

**NUMERICAL TABLE OF CONTENTS**

<b>Standard</b>	<b>Subject</b>	<b>Page</b>
M-9101E.V1.0	Locomotive System Integration Communications	K-II[M-9101E.V1.0]1
M-9154A.V1.0	Intra-Consist Communications (ICC) Routing Functionality	K-II[M-9154A.V1.0]165
M-9155.V1.0	Locomotive Command and Control Module (LCCM)—Functional Requirements	K-II[M-9155.V1.0]195
S-9101.V1.0	Locomotive Electronics System Architecture	K-II[S-9101.V1.0]237
S-9101B.V1.0	Locomotive Data Acquisition and Recording System Architecture	K-II[S-9101B.V1.0]331
S-9152.V2.1	End-of-Train Communications	K-II[S-9152.V2.1]365
S-9153.V1.0	Common Air Interface (CAI-12) Communications for Remote Control Locomotive Systems (RCL) Operating AT 220 MHz	K-II[S-9153.V1.0]401

IMPLEMENTED 08/01/2014

**AAR Manual of Standards and Recommended Practices  
Locomotive Electronics and Train Consist System Architecture**

---

**ALPHABETICAL TABLE OF CONTENTS**

<b>Subject</b>	<b>Standard</b>	<b>Page</b>
Common Air Interface (CAI-12) Communications for Remote Control Locomotive Systems (RCL) Operating AT 220 MHz	S-9153.V1.0	K-II[S-9153.V1.0]401
End-of-Train Communications	S-9152.V2.1	K-II[S-9152.V2.1]365
Intra-Consist Communications (ICC) Routing Functionality	M-9154A.V1.0	K-II[M-9154A.V1.0]165
Locomotive Command and Control Module (LCCM)—Functional Requirements	M-9155.V1.0	K-II[M-9155.V1.0]195
Locomotive Data Acquisition and Recording System Architecture	S-9101B.V1.0	K-II[S-9101B.V1.0]331
Locomotive Electronics System Architecture	S-9101.V1.0	K-II[S-9101.V1.0]237
Locomotive System Integration Communications	M-9101E.V1.0	K-II[M-9101E.V1.0]1

**IMPLEMENTED 08/01/2014**