## Exhibit I

## **QSI MATERIALS INCORPORATED INTO JMRI SOFTWARE**

Copyright TX 6-445-094 **QSI Published Manual** 16 February 2005

Court Doc 237-31, Exhibit AD Ocotober 2008 Jacobsen

		Jacobsen Declaration Court Doc 237, Page 24, October 2008						KAM "QSI Decoder" definition (s "Speed Table Selection") The corresponding JM	definition uses the same name. The NMRA standard name is different: "Speed Table/M		range Cab Speed Step" or sometimes just "Speed Table". The QSI decoder manual calls		by a longer name: "Quantum Speed Table Selection". The KAMIND software's definiti	uses the JMRI name, not any of the other forms.					
	E Section mental concern.	ole label="Quantum Speed Table" CV="25" item="Speed Table Selection" default="2" comment="value is applied">				Linear				28 speed step r109. Some variable names were the same as used in JMRI. For instance, CV25 of t			Reserved by NI	Preset to directi range Cab Speed	Preset to directi	Preset to bell or by a longer name	Preset to whisti		
nmVal> </td <td></td> <td>0</td> <td>2</td> <td></td> <td></td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td>1</td> <td>3</td> <td>4</td> <td></td> <td>18</td>					0	2				9				1	3	4		18	
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0 0	,	0	0	0	0	0				М	0	0	0	0	0	0	0	0	
Extended Address	Reserved by NMRA for future use	Consist Address Active for F1-F8	Consist Address Active for FL	Acceleration Adjustment	Deceleration Adjustment	Speed Table Selection	Reserved by NMRA for fatere use	Reserved by NMRA for future use	Reserved by NMRA for future use	Configuration Data #1	Error Information	Configuration Data #2	Configuration Data #3	Output Function Location for FL(f)	Output Function Location for FL(r)	Output Function Location for F1	Output Function Location for F2	Output Function Location for F3	
18	20	21	22	23	24	25	æ	27	28	29	30	31	32	33	34	35	36	37	

28 Changes are not allowed. The PWM is already optimized for Quantum equipped locomotives.

Quantum DCC Reference Manual v.3.0

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