

**OSA-EAI Application Technology  
CRIS V2.2 Cross-Reference Matrix  
23-Apr-2003**

<b>Key:</b>
<b>M</b> = Main Table For This Technology
<b>R</b> = Reference Table For This Technology
<b>TR</b> = TREND Application Technology Package
<b>DY</b> = DYN Application Technology Package
<b>SM</b> = SAMPLE Application Technology Package
<b>BL</b> = BLOB Application Technology Package
<b>RG</b> = REG Application Technology Package
<b>DG</b> = DIAG Application Technology Package
<b>RL</b> = REL Application Technology Package
<b>WR</b> = WORK Application Technology Package

<b>Tab Ref #</b>	<b>CRIS Table Description</b>	<b>TR</b>	<b>DY</b>	<b>SM</b>	<b>BL</b>	<b>DG</b>	<b>RG</b>	<b>RL</b>	<b>WR</b>
12	Row Status Type	R	R	R	R	R	R	R	R
13	Site	R	R	R	R	R	M	R	R
15	Site Database	R	R	R	R	R	M	R	R
16	Manufacturer						M	M	
17	Service Segment Type						R	R	
18	Service Segment						M	M	
19	Service Segment Child						M	R	
22	Reference Unit	R	R	R	R	R	R	R	
23	Engineering Unit	R	R	R	R	R	R	R	
24	Engineering Unit Enumerated	R	R	R	R	R	R	R	
25	Segment Numeric Data Type						R		
26	Segment Character Data Type						R		
27	Segment Numeric Data						M		
28	Segment Character Data						M		
29	Segment/Asset Event Type	R	R	R	R	R			
30	Segment Event History	M	M	M	M	M			
31	Asset Type						R	R	
32	Model/Part						M	M	
33	Asset Numeric Data Type						R	R	
34	Asset Character Data Type						R	R	
35	Model Numeric Data						M	M	
36	Model Character Data						M	M	
37	Asset						M	M	
38	Asset Child						M		
41	Asset Numeric Data						M		
42	Asset Character Data						M		

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
43	Asset Event History	M	M	M	M	M			
44	Asset Utilization on Segment History						M	M	
45	Asset Owner History						M		
46	Transducer Sensitive Axis Direction Type		R						
47	Measurement Location	M	M	M	M	M			
48	Ordered List	M	M	M	M	M			M
49	Ordered List of Measurement Locations	M	M	M	M	M			
50	Ordered List of Eng. Units at Measurement Locations	M	M	M	M	M			
51	Data Source Type	R	R	R	R	R			
52	Data Source	M	M	M	M	M			
53	Transducer Type	R	R	R	R	R			
54	Transducer	M	M	M	M	M			
55	Measurement Location Type	R	R	R	R	R			
56	Measurement Event	M	M	M	M	M			
57	Measurement Event Remarks	M	M	M	M	M			
58	Measurement Event Numeric Data	M							
59	Measurement Event Character Data	M							
60	Alarm Severity	R	R	R	R				
61	Alarm Type	R	R	R	R				
63	Measurement Event Numeric Data Alarm	M							
64	Signal Process Type		R						
65	Signal Process Block		M						
66	Signal Process Block Numeric Data Type		R						
67	Signal Process Block Numeric Data		M						
68	Signal Process Stream		M						
69	Signal Processing Stream Block		M						
70	Average Type		R						
71	Average Weight Type		R						
72	Average Synchronization Type		R						
73	Source Signal Detector Type		R						
74	Post-Processed Signal Processing Scaling Mode Type		R						
75	Signal-Processed Frequency/Order Single Amplitude/Vector		M						
79	Signal-Processed Frequency/Order Single Amplitude Alarm		M						
80	Window Type		M						
81	Signal-Processed, Real/Complex		M						

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
	Frequency/Order FFT Spectrum Data								
83	Signal-Processed, Real/Complex Linear Time Waveform Data		M						
85	Signal-Processed, Real Linear Constant Percentage Band Spectrum								
88	Data Quality Type	R	R	R	R	R			
89	Collection Setup Parameters for Amplitude/Vector Data		M						
90	Collection Setup Parameters for FFT Data		M						
91	Collection Setup Parameters for Time Waveform Data		M						
92	Collection Setup Parameters for CPB Spectrum Data		M						
93	Collection Setup Parameters To Collect Amplitude Data For An Entry in the Ordered List of Eng. Units at Meas. Locations		M						
94	Collection Setup Parameters To Collect FFT Data For An Entry in the Ordered List of Eng. Units at Meas. Locations		M						
95	Collection Setup Parameters To Collect Time Waveform Data For An Entry in the Ordered List of Eng. Units at Meas. Locations		M						
96	Collection Setup Parameters To Collect CPB Spectrum Data For An Entry in the Ordered List of Eng. Units at Meas. Locations		M						
97	Model/Part Child						M	M	
98	Segment Type Child						M		
99	Asset Type Child						M		
100	Measurement Event Association	M	M	M	M				
103	Severity Type					R			
104	Health Grade Type					R			
106	Priority Level Type					R		R	R
107	Segment/Asset Event Numeric Data Type	R	R	R	R	R			
108	Work Task Type								R
109	Agent Type					R	R	R	R
110	Agent Role Type								R
111	Segment Event Numeric Data					R			

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
113	Asset Event Numeric Data					R			
117	Agent			M		M	M	M	M
118	Agent Role								R
119	Work Audit Type								R
120	Measurement Event BLOB Grid Data Alarm				M				
121	Segment/Asset Event Type Child	R	R	R	R	R			
122	Measurement Sample Test			M					
127	Segment Health Assessment					M			
128	Work Management Type								R
129	Asset Health Assessment					M			
130	Segment Recommendation Remark					M	M	M	M
131	Asset Recommendation Remark					M	M	M	M
134	Request for Work for Segment								M
135	Request for Work for Asset								M
136	Work Request								M
139	Work Order								M
140	Work Order Step								M
141	Associated Work Requests for Work Order Steps								M
144	Segment Completed Work								M
145	Asset Completed Work								M
146	Segment Remaining Life Assessment					M			
147	Asset Remaining Life Assessment					M			
148	Request for Work for Ordered List								M
150	Work Task Type Child								M
151	Change Pattern Type					R			
152	Segment Event Causal Network Links					M			
153	Asset Events Causal Network Links					M			
159	Work Order Child								M
160	Sample Test Type			R					
161	Test Results Numeric Data Type			R					
162	Binary Large Object Data Type			R	R	R	R		
163	Measurement Sample Child			M					
164	Measurement Sample Test Numeric Results			M					
165	Measurement Event BLOB Data				M				
166	Measurement Sample			M					
167	Test Result Binary Data Type			R					
168	Measurement Sample Test BLOB Results			M					
170	Work Management Numeric Data Type								R

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
171	Work Management Character Data Type								R
172	Work Request Numeric Data								M
173	Work Request Character Data								M
174	Work Request Audit								M
175	Work Order Numeric Data								M
176	Work Order Character Data								M
177	Work Order Audit								M
178	Work Order Step Numeric Data								M
179	Work Order Step Character Data								M
180	Work Order Step Audit								M
181	Work Management Solution Package								M
182	Work Management Solution Pack Type								R
183	Associated Solution Packages For a Work Request								M
184	Segment Recommendation					M	M	M	M
185	Asset Recommendation					M	M	M	M
186	Associated Segment Recommendation for a Work Request								M
187	Ordered List Completed Work								M
188	Segment BLOB Data						M		
189	Asset BLOB Data						M		
190	Ordered List BLOB Data						M		
191	Measurement Sample Test Numeric Result Alarms			M					
192	Measurement Sample Test BLOB Alarm			M					
197	Associated Asset Recommendation for a Work Request								M
201	Associated Segment Recommendation for Work Order Step								M
202	Associated Asset Recommendation for Work Order Step								M
208	Segment Recommendation Linked to Actual Segment Events					M			
209	Asset Recommendation Linked to Actual Asset Events					M			
212	Sample Numeric Data Type			R					
213	Measurement Sample Numeric Data			M					
214	Measurement Sample Test Histogram			M					
215	MIMOSA Technology Types	R	R	R	R	R	R	R	R
216	MIMOSA Support Levels	R	R	R	R	R	R	R	R
217	MIMOSA Data Categories	R	R	R	R	R	R	R	R
220	Model BLOB Data						M	M	

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
221	Measurement Event BLOB Grid Data				M				
223	Agent in Defined Role with Associated Agent								M
224	Segment Type BLOB Related to a Specific Database						M		
225	Asset Type BLOB Data Related to a Specific Database						M	M	
226	Segment Function					M		M	
227	Asset Function					M		M	
228	Segment Events Linked to Functions Affected					M		M	
229	Asset Events Linked to Functions Affected					M		M	
230	Hypothetical Segment Events					M		M	
231	Hypothetical Asset Events					M		M	
232	Hypothetical Segment Event Cause/Effect Links					M		M	
233	Hypothetical Asset Event Cause/Effect Links					M		M	
234	Segment Hypothetical Event Numeric Data					M		M	
235	Asset Hypothetical Event Numeric Data					M		M	
236	Segment Hypothetical Events Linked to Functions Affected					M		M	
237	Asset Hypothetical Events Linked to Functions Affected					M		M	
240	Hypothetical Segment Type Events							M	
241	Hypothetical Asset Type Events							M	
242	Hypothetical Segment Type Event Cause/Effect Links							M	
243	Hypothetical Asset Type Event Cause/Effect Links							M	
244	Segment Type Hypothetical Event Numeric Data							M	
245	Asset Type Hypothetical Event Numeric Data							M	
246	Hypothetical Model Events							M	
247	Hypothetical Model Event Cause/Effect Links							M	
248	Model Hypothetical Event Numeric Data							M	
250	Proposed Segment Events					M			
251	Proposed Asset Events					M			
252	Proposed Segment Event Cause/Effect					M		M	

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
	Links								
253	Proposed Asset Event Cause/Effect Links					M		M	
254	Segment Proposed Event Numeric Data					M			
255	Asset Proposed Event Numeric Data					M			
256	Proposed Segment Events Linked to Hypothetical Segment Events					M		M	
257	Proposed Asset Events Linked to Hypothetical Asset Events					M		M	
258	Proposed Segment Events Linked to Actual Segment Events – Evidence Link					M		M	
259	Proposed Asset Events Linked to Actual Asset Events – Evidence Link					M		M	
261	Signal Process Stream Type		R						
262	Proposed Segment Events Linked to Functions Affected					M		M	
263	Proposed Asset Events Linked to Functions Affected					M		M	
264	Segment Type Function							M	
265	Asset Type Function							M	
266	Segment Type Hypothetical Events Linked to Functions Affected							M	
267	Asset Type Hypothetical Events Linked to Functions Affected							M	
268	Model Function							M	
269	Model Hypothetical Events Linked to Functions Affected							M	
270	Segment Recommendations Linked to Hypothetical Segment Events					M		M	
271	Asset Recommendations Linked to Hypothetical Asset Events					M		M	
272	Segment Recommendations Linked to Proposed Segment Events					M			
273	Asset Recommendations Linked to Proposed Asset Events					M			
274	Segment Type Recommendation							M	
275	Asset Type Recommendation							M	
276	Model Recommendation							M	
277	Segment Type Recommendation Remarks							M	
278	Asset Type Recommendation Remarks							M	
279	Model Recommendation Remarks							M	

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
280	Segment Type Recommendations Linked to Hypothetical Segment Type Events							M	
281	Asset Type Recommendations Linked to Hypothetical Asset Events							M	
282	Hypothetical Model Events Linked to Recommendations							M	
283	Network Type					R	R	R	
284	Network					M	M	M	
285	Measurement Sample Test Character Results			M					
286	Test Results Character Data Type			R					
287	Measurement Sample Test Remark			M					
288	Measurement Sample Character Data			M					
289	Measurement Sample Remark			M					
290	Sample Character Data Type			R					
291	Measurement Event Binary Large Object Type				R				
292	Highlight Area Types				R				
293	Measurement Event BLOB Data Area in Alarm				M				
294	Segment Event Associated With Meas. Events	M	M	M	M				
295	Asset Event Associated With Meas. Events	M	M	M	M				
296	Proposed Segment Events Linked to Measurement Events – Evidence Link					M			
297	Proposed Asset Events Linked to Measurement Events – Evidence Link					M			
298	Segment Health Assessment Linked To Actual Segment Events					M			
299	Asset Health Assessment Linked To Actual Asset Events					M			
300	Segment Health Assessment Linked To Proposed Segment Events					M			
301	Asset Health Assessment Linked To Proposed Asset Events					M			
302	Segment Recommendation Linked to Segment Health Assessment					M			
303	Asset Recommendation Linked to Asset Health Assessment					M			
304	Segment Recommendations Linked to Measurement Events					M			



Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
305	Asset Recommendations Linked to Measurement Events					M			
308	Segment Network Connection					M	M	M	
309	Asset Network Connection					M	M	M	
310	Measurement Location Sample Test Numeric Results Alarm Region			M					
311	Binary Data Related to a Segment Recommendation					M	M	M	M
312	Binary Data Related to an Asset Recommendation					M	M	M	M
313	Binary Data Related to a Segment Type Recommendation							M	
314	Binary Data Related to an Asset Type Recommendation							M	
315	Binary Data Related to a Model Recommendation							M	
316	Ordered List Recommendation					M			M
317	Measurement Location Numeric Alarm Regions	M							
318	Numeric Alarm Associated Regions In Alarm	M							
319	Signal-Processed Amplitude Alarm Regions		M						
320	Signal-Processed Amplitude Assoc. Regions in Alarm		M						
321	Sample Test Alarm Associated Regions in Alarm			M					
322	Ordered List Recommendation Remark					M			M
323	Purchase Condition Type						R		
324	Asset Readiness Type						R	R	
325	Meas. Location Data Calculation Type	R	R	R	R	R			
326	MIMOSA Functionality Type	R	R	R	R	R	R	R	R
327	MIMOSA Interface Type	R	R	R	R	R	R	R	R
328	MIMOSA Interfaces Supported By a Database	M	M	M	M	M	M	M	M
329	Measurement Location Type Child	R	R	R	R	R			
330	Solution Packages Associated With an Asset					M			M
331	Solution Packages Associated With a Segment					M			M
332	Solution Packages Associated With an Ordered List					M			M
333	Binary Large Object Content Type						R	R	

Tab Ref #	CRIS Table Description	TR	DY	SM	BL	DG	RG	RL	WR
334	Measurement Location Association	M	M	M	M	M			