

CCR 98-0400

Table 1: IRD Requirement Changes (Based on 3/17/98 RTM Baseline)

IRD	IRD_id	req_key	Source Interface	Destination Interface	CCR	Text
ADD	<u>SAGEM0080</u>		<u>ECS at the LaRC DAAC</u>	<u>SAGE III Science Computing Facility</u>		<u>ECS at the LaRC DAAC shall have the capability to send and SAGE III Science Computing Facility shall have the capability to receive data from the EOSDIS archive for use in SAGE III higher level product generation using an agreed file transfer protocol.</u>
ADD	<u>SAGEM0090</u>		<u>ECS at the LaRC DAAC</u>	<u>SAGE III Science Computing Facility</u>		<u>ECS at the LaRC DAAC shall have the capability to provide and SAGE III Science Computing Facility shall have the capability to receive notification of data transfer failure using an agreed protocol.</u>
ADD	<u>SAGEM0100</u>		<u>SAGE III Science Computing Facility</u>	<u>ECS at the LaRC DAAC</u>		<u>SAGE III Science Computing Facility shall have the capability to provide and ECS at the LaRC DAAC shall have the capability to receive notification of data availability using an agreed protocol.</u>
ADD	<u>SAGEM0110</u>		<u>ECS at the LaRC DAAC</u>	<u>SAGE III Science Computing Facility</u>		<u>ECS at the LaRC DAAC shall have the capability to provide and SAGE III Science Computing Facility shall have the capability to receive acknowledgments of receipt of file transfers using an agreed protocol.</u>
ADD	<u>SAGEM0120</u>		<u>SAGE III Science Computing Facility</u>	<u>ECS at the LaRC DAAC</u>		<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive SAGE III metadata with an agreed upon format and content using an agreed file transfer protocol.</u>
ADD	<u>SAGEM0130</u>		<u>SAGE III Science Computing Facility</u>	<u>ECS at the LaRC DAAC</u>		<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive EOS Higher Level Standard Products from SAGE III processing using an agreed file transfer protocol.</u>
ADD	<u>SAGEM0140</u>		<u>SAGE III</u>	<u>ECS at the</u>		<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC</u>

CCR 98-0400

IRD	IRD_id	req_key	Source Interface	Destination Interface	CCR	Text
			<u>Science Computing Facility</u>	<u>LaRC DAAC</u>		<u>DAAC shall have the capability to receive Ancillary Input Data used in SAGE III processing using an agreed file transfer protocol.</u>
ADD	<u>SAGEM0150</u>		<u>SAGE III Science Computing Facility</u>	<u>ECS at the LaRC DAAC</u>		<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive Algorithm Packages using an agreed file transfer protocol.</u>
ADD	<u>SAGEM0160</u>		<u>SAGE III Science Computing Facility</u>	<u>ECS at the LaRC DAAC</u>		<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive product version histories using an agreed file transfer protocol.</u>
ADD	<u>SAGEM1030</u>		<u>SAGE III Science Computing Facility</u>	<u>ECS at the LaRC DAAC</u>		<u>SAGE III Science Computing Facility shall have the capability to interface with ECS at the LaRC DAAC using an agreed upon authorization and authentication protocol.</u>
ADD	<u>SAGEM1040</u>		<u>ECS at the LaRC DAAC</u>	<u>SAGE III Science Computing Facility</u>		<u>ECS at the LaRC DAAC shall have the capability to interface with SAGE III Science Computing Facility using an agreed upon authorization and authentication protocol.</u>
EOT						

Table 2: RBR Changes (Based on 3/17/98 RTM Baseline)

CCR 98-0400

req_by_rel	paragraph_id	object_id	release	text	clarification	req_interpretation	Req_Category	segment_allocation	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	CCR
ADD	<u>SAGEM0080#B</u>	<u>NEW</u>	<u>BO</u>	<u>ECS at the LaRC DAAC shall have the capability to send and SAGE III Science Computing Facility shall have the capability to receive data from the EOSDIS archive for use in SAGE III higher level product generation using an agreed file transfer protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM0090#B</u>	<u>NEW</u>	<u>BO</u>	<u>ECS at the LaRC DAAC shall have the capability to provide and SAGE III Science Computing Facility shall have the capability to receive notification of data transfer failure using an agreed protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM0100#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility shall have the capability to provide and ECS at the LaRC DAAC shall have the</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	

CCR 98-0400

req_by_rel	paragraph_id	object_id	release	text	clarification	req_interpretation	Req_Category	segment_allocation	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	CCR
				<u>capability to receive notification of data availability using an agreed protocol.</u>										
ADD	<u>SAGEM 0110#B</u>	<u>NEW</u>	<u>BO</u>	<u>ECS at the LaRC DAAC shall have the capability to provide and SAGE III Science Computing Facility shall have the capability to receive acknowledgments of receipt of file transfers using an agreed protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM 0120#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive SAGE III metadata with an agreed upon format and content using an agreed file transfer protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM 0130#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	

CCR 98-0400

req_by_rel	paragraph_id	object_id	release	text	clarification	req_interpretation	Req_Category	segment_allocation	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	CCR
				shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive EOS Higher Level Standard Products from SAGE III processing using an agreed file transfer protocol.			al							
ADD	<u>SAGEM 0140#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive Ancillary Input Data used in SAGE III processing using an agreed file transfer protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM 0150#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive Algorithm</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	

CCR 98-0400

req_by_rel	paragraph_id	object_id	release	text	clarification	req_interpretation	Req_Category	segment_allocation	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	CCR
				<u>Packages using an agreed file transfer protocol.</u>										
ADD	<u>SAGEM 0160#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility shall have the capability to send and ECS at the LaRC DAAC shall have the capability to receive product version histories using an agreed file transfer protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM 1030#B</u>	<u>NEW</u>	<u>BO</u>	<u>SAGE III Science Computing Facility shall have the capability to interface with ECS at the LaRC DAAC using an agreed upon authorization and authentication protocol.</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	
ADD	<u>SAGEM 1040#B</u>	<u>NEW</u>	<u>BO</u>	<u>ECS at the LaRC DAAC shall have the capability to interface with SAGE III Science Computing Facility using an agreed upon authorization and authentication</u>			<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>test</u>	<u>unverified</u>	<u>test</u>	<u>unverified</u>	

CCR 98-0400

req_by_rel	paragraph_id	object_id	release	text	clarification	req_interpretation	Req_Category	segment_allocation	req_type	s_verification_method	s_verification_status	a_verification_method	a_verification_status	CCR
				<u>protocol.</u>										
EOT														

Table 3: F&PRS to IRD Link Additions (Based on 3/17/98 RTM Baseline)

L3_to_IRD	L3_id	IRD_id
LINK	DADS0170	<u>SAGEM0120</u>
LINK	DADS0170	<u>SAGEM0130</u>
LINK	DADS0170	<u>SAGEM0140</u>
LINK	DADS0170	<u>SAGEM0150</u>
LINK	DADS0190	<u>SAGEM0160</u>
LINK	DADS1070	<u>SAGEM0110</u>
LINK	DADS1380	<u>SAGEM0110</u>
LINK	DADS1400	<u>SAGEM0090</u>
LINK	DADS1400	<u>SAGEM0110</u>
LINK	DADS2380	<u>SAGEM0080</u>
LINK	EOSD1608	<u>SAGEM0100</u>
LINK	EOSD1608	<u>SAGEM0120</u>
LINK	EOSD1608	<u>SAGEM0130</u>
LINK	EOSD1608	<u>SAGEM0140</u>
LINK	EOSD1608	<u>SAGEM0150</u>
LINK	EOSD1990	<u>SAGEM1030</u>
LINK	EOSD1990	<u>SAGEM1040</u>
LINK	EOSD2440	<u>SAGEM1030</u>
LINK	EOSD2440	<u>SAGEM1040</u>
LINK	EOSD2620	<u>SAGEM1030</u>
LINK	EOSD2620	<u>SAGEM1040</u>
LINK	EOSD2660	<u>SAGEM1030</u>
LINK	EOSD2660	<u>SAGEM1040</u>
LINK	SDPS0020	<u>SAGEM0130</u>
LINK	SDPS0020	<u>SAGEM0140</u>
LINK	SDPS0020	<u>SAGEM0150</u>

CCR 98-0400

L3_to_IRD	L3_id	IRD_id
LINK	SDPS0080	<u>SAGEM0110</u>
EOT		

Table 4: IRD to RBR Link Additions (Based on 3/17/98 RTM Baseline)

IRD_to_release	IRD_id	Paragraph_id
LINK	<u>SAGEM0080</u>	<u>SAGEM0080#B</u>
LINK	<u>SAGEM0090</u>	<u>SAGEM0090#B</u>
LINK	<u>SAGEM0100</u>	<u>SAGEM0100#B</u>
LINK	<u>SAGEM0110</u>	<u>SAGEM0110#B</u>
LINK	<u>SAGEM0120</u>	<u>SAGEM0120#B</u>
LINK	<u>SAGEM0130</u>	<u>SAGEM0130#B</u>
LINK	<u>SAGEM0140</u>	<u>SAGEM0140#B</u>
LINK	<u>SAGEM0150</u>	<u>SAGEM0150#B</u>
LINK	<u>SAGEM0160</u>	<u>SAGEM0160#B</u>
LINK	<u>SAGEM1030</u>	<u>SAGEM1030#B</u>
LINK	<u>SAGEM1040</u>	<u>SAGEM1040#B</u>
EOT		

Table 5: RBR to Level 4 Link Additions (Based on 3/17/98 RTM Baseline)

Release_to_L4	Paragraph_id	Paragraph_id
LINK	<u>SAGEM0080#B</u>	S-DSS-00715
LINK	<u>SAGEM0080#B</u>	S-DSS-04020
LINK	<u>SAGEM0090#B</u>	S-INS-00085
LINK	<u>SAGEM0100#B</u>	S-INS-00070
LINK	<u>SAGEM0100#B</u>	S-INS-00080
LINK	<u>SAGEM0100#B</u>	S-INS-00090
LINK	<u>SAGEM0110#B</u>	S-INS-00085
LINK	<u>SAGEM0120#B</u>	S-INS-00850
LINK	<u>SAGEM0130#B</u>	S-INS-00850
LINK	<u>SAGEM0140#B</u>	S-INS-00850
LINK	<u>SAGEM0150#B</u>	S-INS-00850
LINK	<u>SAGEM0160#B</u>	S-INS-00850
LINK	<u>SAGEM1030#B</u>	C-CSS-60520
LINK	<u>SAGEM1040#B</u>	C-CSS-60520
EOT		