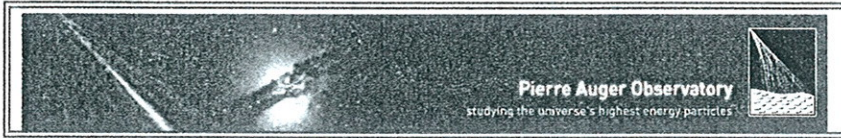




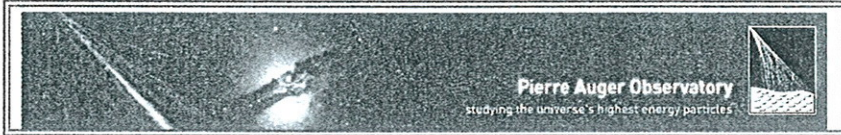
WP10	LPSC	14C
07/01/15		10/13

<b>Pierre Auger Observatory Upgrade Reviews</b> <b>REVIEW ITEM DISCREPANCY</b>		<b>SDEU CDR</b>
ORIGINATOR name. <i>COLONGES</i>	Date <i>4/2/2015</i>	RID N°: RID- <i>CDR-B-20150204-09</i>
RID TITLE:		
AREA : <i>Management</i>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <i>.SDEUG = Risk about renting this building</i>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <i>- Buy SDEUG</i>		
Project Signature : Date:	Chairman Signature: Date:	



WP10	LPSC	14C
07/01/15		10/13

Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. COLONGES	Date 04/2/15	RID N°: RID-
RID TITLE:		CDR-B-20150204-10
AREA : Funding		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: Funding AsR ⇒ under evaluated Price in \$ ⇒ Margin with €		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : - AsR funding in \$, except for manufacturing - Memorandum of understanding: must be mandatory		
Project Signature : Date:	Chairman Signature: Date:	



WP10	LPSC	14C
07/01/15		10/13

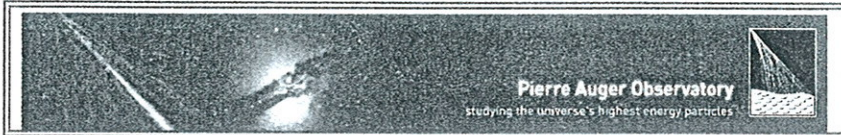
Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. <b>COLOW GES</b>	Date <b>04/2/15</b>	RID N°: RID- <b>CDR-B-20150204-11</b>
RID TITLE: <b>Small PMT</b>		
AREA : <b>Technical</b>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: ( <b>Medium priority</b> )		
<ul style="list-style-type: none"> <li>- SPMT power supply: ASK for schematic, reliability data (CAEW)</li> <li>- Do you have planned an ESS for this HV PS?</li> <li>- Base design? Protection against humidity (Féging leads...)</li> <li>- SPMT requirements?</li> <li>- Base design not presented ↳ synergy with the scintillators?</li> </ul>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION :		
Project Signature : Date:	Chairman Signature: Date:	



WP10	LPSC	14C
07/01/15		10/13

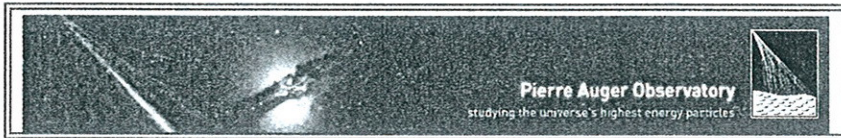
Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. COLONGES	Date 6/12/15	RID N°: RID-
RID TITLE: Front end		CDR-B-20150204-12
AREA : Front End - Technical		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <ul style="list-style-type: none"> <li>check the requirements conformity. (High priority)</li> <li>- layout: Analog / digital supply to take care</li> <li>- LVDS layout → check the conformance with Xilinx recommendation.</li> <li>- layout: ground loop, diaphony --- to take care</li> </ul>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : Write a summary verification table, compare the tradeoff and verification method (test, simulation). Give list requirement from highest to lower priority		
Project Signature : Date:	Chairman Signature: Date:	

} simple recommendation



WP10	LPSC	14C
07/01/15		10/13

Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. <b>COLONGES</b>	Date <b>04/2/15</b>	RID N°: RID- <b>CDR-B-20150204-13</b>
RID TITLE:		
AREA : <b>FRONT END</b>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <b>- Prototype Board - (Trade off)</b>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <b>select a solution with small FE prototypes</b>		
Project Signature : Date:	Chairman Signature: Date:	



WP10	LPSC	14C
07/01/15		10/13

<b>Pierre Auger Observatory Upgrade Reviews</b> <b>REVIEW ITEM DISCREPANCY</b>		<b>SDEU CDR</b>
ORIGINATOR name. <i>COLON GES</i>	Date <i>04/2/15</i>	RID N°: RID- <i>CDR-B.20150204-14</i>
RID TITLE:		
AREA : <i>Requirements</i>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <i>Basics requirements (120 M<sup>2</sup>)          to justify.</i>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION :		
Project Signature : Date:	Chairman Signature: Date:	