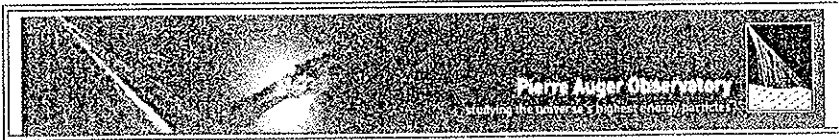


WP10	LPSC	14C
07/01/15		10/13

Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. <i>Colouges</i>	Date <i>05/2/15</i>	RID N°: RID- <i>CDR-6-20150204-01</i>
RID TITLE: <i>Customs</i>		
AREA: <i>Management</i>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <i>THE RISKS of procedure changes, New tax, transport delay under evaluated</i>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <i>- Have a formal agreement with Argentinean government / custom</i>		
Project Signature : Date:	Chairman Signature: Date:	



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Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. <i>COLON 65</i>	Date <i>04/2/15</i>	RID N°: RID- <i>CDR-B-20150204-02</i>
RID TITLE:		
AREA : <i>list of component</i>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <ul style="list-style-type: none"> - Package not listed - Track component batches - Track purchasing + Date code - Uniform Standardize / optimize the list of components: Different references for some components 		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <ul style="list-style-type: none"> - list packages (add a column) - give the schematic version - Standardize component list. Reduce number of equivalent reference 		
Project Signature : Date:	Chairman Signature: Date:	



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Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY	SDEU CDR
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ORIGINATOR name: <i>COLON 665</i> Date: <i>08/2/15</i>	RID N°: RID- <i>CDR-B-2050204-03</i>
RID TITLE:	

AREA : *UUB - Voltage control*

Document title / N°-Ref / chapter / page:

DISCREPANCY:

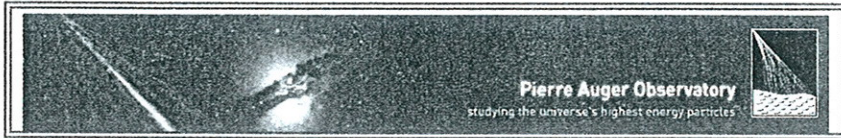
- Schematics missing pages
- LTC 4664: Hypothesis not given
- check the power battery admissible voltage in order to avoid battery damage

INITIATOR RECOMMENDED SOLUTION:

PANEL RECOMMENDATION :

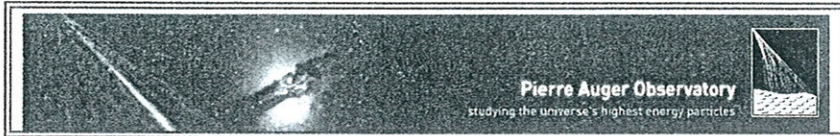
- All pages schematics must be given (+version) (and change history)
- give the under voltage shut down (auto) value *(19V)*
- Automatic power on - wait for 24 volts.

Project Signature : Date:	Chairman Signature: Date:
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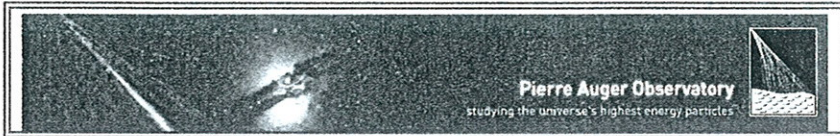
WP10	LPSC	14C
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Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. <i>COLON BEE</i>	Date <i>04/2/15</i>	RID N°: RID- <i>CDR - B-20150204-04</i>
RID TITLE:		
AREA : <i>Production</i>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <i>- splitting production between multiple country / site will have power impact on reliability And so total cost is ^{will} much more expensive + Impact on planning</i>		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <i>- one PCB design - Add the pre-production on the same site in order to detect problem - If possible production on a single site</i>		
Project Signature : Date:	Chairman Signature: Date:	



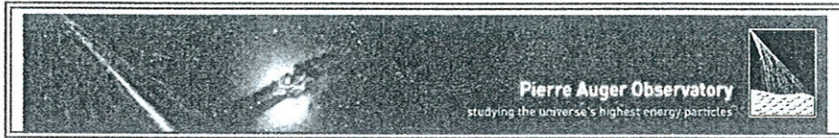
WP10	LPSC	14C
07/01/15		10/13

Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. COLONGES	Date 01/2/15	RID N°: RID- CDR-B-20150204-05
RID TITLE:		
AREA :		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: - Radio Alternatives		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : Propose a Ethernet Powered Radio Alternatives		
Project Signature : Date:	Chairman Signature: Date:	



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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- CDR-B-20150204-06
RID TITLE:		
AREA : UUR		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <ul style="list-style-type: none"> - 98% FPGA occupancy I/O - How many all pins are used - Register use? 		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <ul style="list-style-type: none"> - Migration for biggest FPGA? 		
Project Signature : Date:	Chairman Signature: Date:	



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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- CDR - B-20150204-07
RID TITLE:		
AREA :		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <ul style="list-style-type: none"> - FPGA design / Firmware ↳ we have no information - Pinout 		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <ul style="list-style-type: none"> - Plan a Review (Design Review) 		
Project Signature : Date:	Chairman Signature: Date:	



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07/01/15		10/13

Pierre Auger Observatory Upgrade Reviews REVIEW ITEM DISCREPANCY		SDEU CDR
ORIGINATOR name. <i>COLWGES</i>	Date <i>04/2/15</i>	RID N°: RID- <i>CDR-B-20150204-08</i>
RID TITLE: <i>Led</i>		
AREA : <i>Technical - Led Flasher & slow control</i>		
Document title / N°-Ref / chapter / page:		
DISCREPANCY: <ul style="list-style-type: none"> - Ask for requirement of cross calibration WCD vs scintillator - Add a Led on scintillators - No output actually implemented for additional Led control 		
INITIATOR RECOMMENDED SOLUTION:		
PANEL RECOMMENDATION : <ul style="list-style-type: none"> - clarify calibration requirements 		
Project Signature : Date:	Chairman Signature: Date:	