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RESEARCH DESIGNS AND STANDARDS ORGANISATION
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Title: Monthly Maintenance Schedule For HBL STCAS - RIU (Remote Interface Unit)

SN	Issue	Version	Reason of Amendment
1	First	1.0	First Issue

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Firm's Representative with	Railway Representative with
Name Designation and Date	Name Designation and Date

Monthly Maintenance Report — STCAS

Zone	Station	RIU No	RIU Equip No
ECR	Gomoh	544646	65446466

SI No	Description	Action Taken / Range	Observation	Remarks	Image
1	Ensure E1 network is always healthy and RIU communication is stable.		ghghgh	gbggfgfgef	N/A
2	Backup the Events & Fault data logs of RIU				N/A
3	Ensure RIU inputs are operated				N/A
1	Check the Voltage level at 230 v AC Mains input voltage to both the Battery chargers		gfhgh	gftrtt	' Image
2	Check the working of the A/C input supply monitoring relay for both the channels of A/C 230 V supply input to RIU				N/A
3	Check the Power voltages at Equipment End of Ch-A & Ch-B				N/A
4	Check the mounting arrangementof Input fuse(If Any)				N/A
5	Check the output Power Supplyvoltage for both Battery charger bank				N/A
6	Check the connections of the diodes in the charging path from both the battery charger output to batteries.				N/A
7	To check that RIU battery back up is available.				N/A
8	Clean the Battery Charger and Batteries				N/A
9	Check the voltages at Equipment end of INTERNAL (RIU) Supply				N/A
10	Check the voltages at Equipment end of EXTERNAL				N/A
11	Check the all wago fuse indications				N/A