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Executive Council of Iowa

CAPITOL BUILDING
DES MOINES, IOWA 50319
PHONE: 515 281-5368

September 5, 2023

Accounting Department
Office of the Treasurer
Lucas Building
321 E 12th Street
Des Moines, IA, 50319

The Executive Council, in a meeting held on today's date, approved the Department of Public Safety's request for a supplemental emergency allocation in the amount of \$7,340.30. This brings the total allocation to \$113,644.30. On June 25, 2022, a severe storm and lighting strike caused damages to the Jones ISICS tower. Request was to cover repair costs.

This represents full and final payment and this allocation will be closed.

EXECUTIVE COUNCIL OF IOWA

Victoria Newton

Victoria Newton
Executive Secretary

cc: Captain Richard Pierce, Iowa State Patrol, Department of Public Safety
Joel Lunde, Department of Management

AOS Claim # 2341
TOS Job # 2336



OFFICE OF AUDITOR OF STATE
STATE OF IOWA

Rob Sand
Auditor of State

State Capitol Building
Des Moines, Iowa 50319-0004
Telephone (515) 281-5834 Facsimile (515) 281-6518

August 3, 2023

Victoria Newton
Executive Council
L O C A L

Subject: Damages to Jones ISICS Tower due to Severe Storm and Lightning Strike
on June 25, 2022
Department of Public Safety
Claim dated October 26, 2022
AOS Claim ID: 2341

The Department's request included a supplemental allocation request of \$7,340.30 because additional damages were identified. We recommend Executive Council approval of the supplemental allocation of \$7,340.30, which increases the allocation to \$113,644.30. In accordance with Executive Council policy, we have examined the invoices and supporting documentation for final payment related to this loss. We have found the items to be in order as shown below:

Documented request		<u>\$ 113,644.30</u>
Executive Council allocation (Revised)		\$ 113,644.30
Less:		
Previous payments	\$ 0.00	
This payment	<u>113,644.30</u>	
Total		<u>\$ 113,644.30</u>
Remaining Executive Council allocation		<u>\$ 0.00</u>

We recommend that reimbursement be made in the amount of \$113,644.30. This represents full and final payment on this allocation.

Sincerely,

Ernest H. Ruben, Jr., CPA
Deputy Auditor of State

cc: Captain Richard Pierce, Bureau Chief, Department of Public Safety

Kim Reynolds
Governor
Adam Gregg
Lt. Governor



Department of Public Safety

Stephan Bayens
Commissioner

June 16, 2023

Reference: 29C20 Reimbursement Claim ref. 29C20 AON Lightning Damage to the Jones ISICS Tower on 6-25-22

State of Iowa Executive Council:

On 6-25-22, a severe storm occurred in the Jones county region that caused multiple system failures at the Jones ISICS Tower. At 1018, on 6-25-22, Motorola technicians conducted an inspection of the Jones ISICS Tower. Motorola Support Manager, Dave Gordon, advised the tower sustained multiple areas of damage due to a massive power surge related to a lightning strike to the tower. The initial assessment indicated several breakers were tripped. The tower top light was inoperable due to water intrusion in the light controller box, the LP tank monitor was damaged and inoperable, and all ODU & RAC cards were severely damaged causing communication link failures. Winds from the storm also caused misalignment of the Jones tower dishes. On 6-25-22, an Initial 29C20 Notification was submitted regarding this damage incident.

On 10-26-22, based in the initial estimate provided by Motorola, an Allocation Request was submitted to the Executive Council for \$106,304.00; however, on 6-12-23 Motorola submitted an invoice for \$113,644.30 for repairs to the Jones Tower along with a Motorola Damage Report detailing the equipment replaced, repairs performed, and photographs of the repairs conducted. The final invoice is \$7,340.30 over the initial estimated repair cost.

The DPS Interoperability Communications Bureau is respectfully submitting a 29C20 Reimbursement Claim for \$113,644.30 for this AON damage. Attached to this email is the 6-25-22 Initial 29C20 AON Notification of Damage to the Jones ISICS tower, the initial Allocation request dated 10-26-22, the Motorola Invoice dated 6-12-23, and Motorola Damage Report dated 6-13-23 detailing the work conducted, and a copy of the I-3 payment to Motorola for the repairs.

Thank you for your consideration and assistance with this repair.

Sincerely,

Captain Richard Pierce
Bureau Chief
Iowa DPS Communications & Interoperability Bureau
Office of the Commissioner
215 E. 7th Street
Des Moines, Ia 50319



Motorola Solutions, Inc.
 500 West Monroe
 Chicago IL 60661
 United States
Federal Tax ID: 36-1115800

Visit our website at www.motorolasolutions.com

ORIGINAL INVOICE

Transaction Number 8330248657		Transaction Date 12-JUN-2023		Transaction Total 113,644.30 USD	
P.O. Number Verbal Captain Pierce			P.O. Date 12-JUN-2023		Customer Account No 1000199978
Payment Terms Net Due in 60 Days				Payment Due Date 11-AUG-2023	
Bill To Address IOWA, STATE OF ATTN: Accounts Payable 215 E 7TH ST DES MOINES IA 50319 United States			Ship To Address IOWA, STATE OF 19000 E23 COUNTY HOME RD MONTICELLO IA 52310 United States		

IMPORTANT INFORMATION

Sales Order(s): 3203002417

For all invoice payment inquiries contact
 AccountsReceivable@motorolasolutions.com
 Telephone: 800-247-2346
 Fax: +1(631)883-4238

SPECIAL INSTRUCTIONS / COMMENTS

Depot SO#	Item Number	Description	Qty.	Unit Price (USD)	Amount (USD)
		Date Completed :06-MAR-23 Description of work :ISICS Jones site lightning damage repairs. Site was hit by lightning on 6-25-22. See report for breakout of repair dates. Authorized by : Verbal Captain Pierce			
	SVCFS-ONSITE-RSP-IO	FIELD SVC-ON SITE RESPONSE SVCS	1	113,644.30	113,644.30
	SVCFS-PARTS-IO	FIELD SERVICE - PARTS CHARGES	1	0.00	0.00
				USD Subtotal	113,644.30
				USD Total Tax	0.00
				USD Total	113,644.30
				USD Amount Due	113,644.30

Please detach here and return the bottom portion with your payment

Payment Coupon

Transaction Number 8330248657	Customer Account No 1000199978	Payment Due Date 11-AUG-2023	Transaction Total 113,644.30 USD	Amount Paid
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Please put your Transaction Number and your Customer Account Number on your payment for prompt processing.

IOWA, STATE OF
 ATTN: Accounts Payable
 215 E 7TH ST
 DES MOINES IA 50319
 United States

Payment Transfer Details

Bank of America, Dallas
 Bank Account No: 3756319806

Send Payments To:



Motorola Solutions, Inc.
 13108 Collections Center
 Chicago IL 60693
 United States
 Please provide your remittance details to:
US.remittance@motorolasolutions.com



Motorola Solutions, Inc.
 500 West Monroe
 Chicago IL 60661
 United States
Federal Tax ID: 36-1115800


ORIGINAL INVOICE			
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Visit our website at www.motorolasolutions.com

Warrants

Fiscal Year	Warrant Number	Line Number	Line Amount	Issued	Redeemed	Vendor Customer
✓ 2023	72552448	1	\$113,644.30	06/16/2023		00002099390

First Prev Next Last

[Search](#) 

Warrant Information

Fiscal Year : 2023 Amount : \$113,644.30
Warrant Number : 72552448 Vendor Customer : 00002099390
Line Number : 1 Last Updated : 6/16/23

Issue Information

Issued : 06/16/2023 Void :
Document ID : 061623SJD001COM Duplicate :
Document Line Number : 1 Stop :
Line Amount : \$113,644.30
Comments :

Motorola Solutions, Inc.
1301 E. Algonquin Road
Schaumburg, IL 60196
U.S.A.

Mobile: +1-319-321-1134
Email: dave.gordon@motorolasolutions.com

June 13, 2023

Captain Pierce
Iowa Department of Public Safety
Interoperability Communications Bureau
215 E. 7th St.
Des Moines, IA 50319

RE: Jones Site Lightning Damage

Good Afternoon Captain Pierce,

Below you will find the report for the Jones site lightning damage.

Please review and contact me directly with any questions.

Thanks,



Dave Gordon
Customer Support Manager
State of Iowa
Motorola Solutions, Inc.

Jones Lightning Damage Report

On June 25th, 2022 there were various alarms reported regarding the Jones site being off line. Motorola sent a technician and customer support manager to the site to investigate the reports. Upon arrival, they were able to confirm various issues at the site.

After investigation and troubleshooting, it was obvious that the site had been damaged by a major lightning strike that morning. Various electrical breakers at the site were found tripped and burn marks were noticed on equipment.

Below is a summary breakdown of everything that was damaged.

Microwave Equipment

- Primary ODU (Outdoor Unit) facing Cedar Rapids
- RAC60E (Radio Access Card) for primary ODU
- Secondary ODU facing Cedar Rapids
- RAC60E for secondary ODU
- Primary ODU facing Maquoketa
- RAC60E for primary ODU
- Secondary ODU facing Maquoketa
- RAC60E for secondary ODU
- All Microwave Polyphasers

Eltek DC Power Equipment

- Power System
- Controller
- Rectifiers

Monitoring Equipment

- SDM3000 – Moscad Alarm
- Propane Tank Monitor

Antenna System

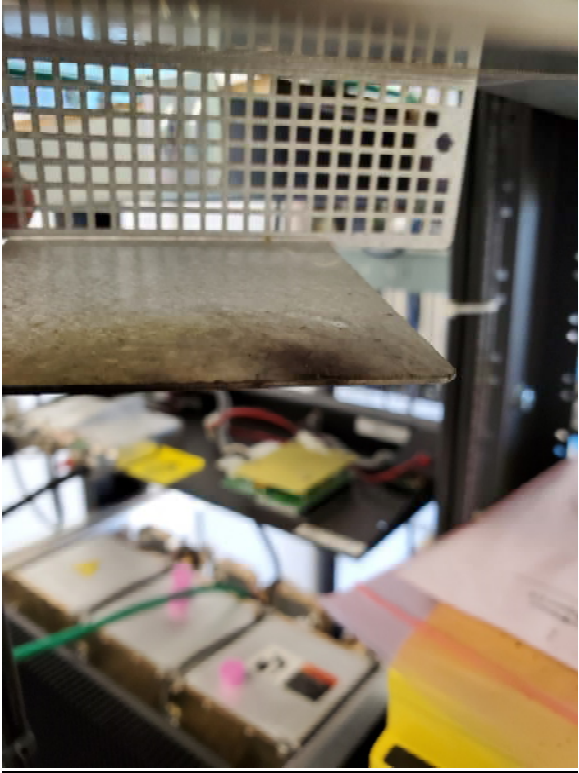
- TTA (Tower Top Amp)
- CMU (Control Monitoring Unit)
- Transmit Antenna
- All Antenna Polyphasers

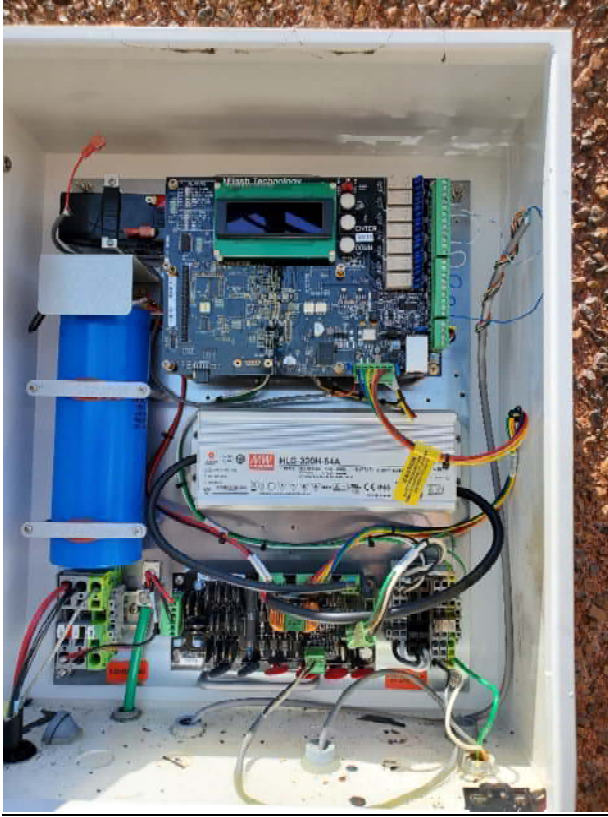
Tower Lighting Equipment

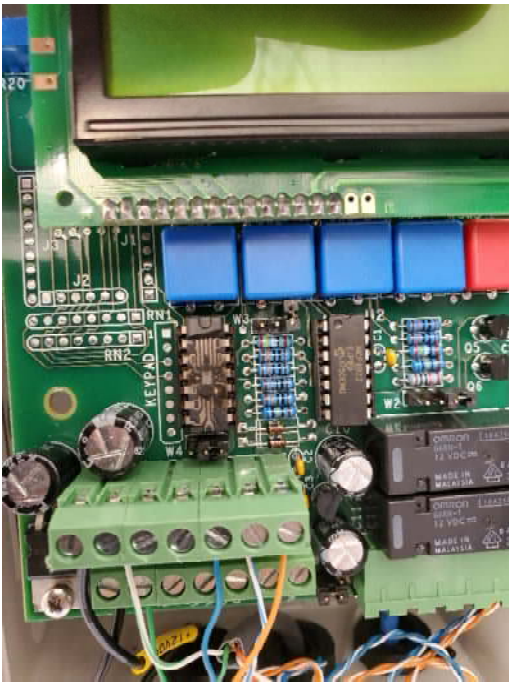
- System Controller

Below are various pictures taken of the site upon inspection:

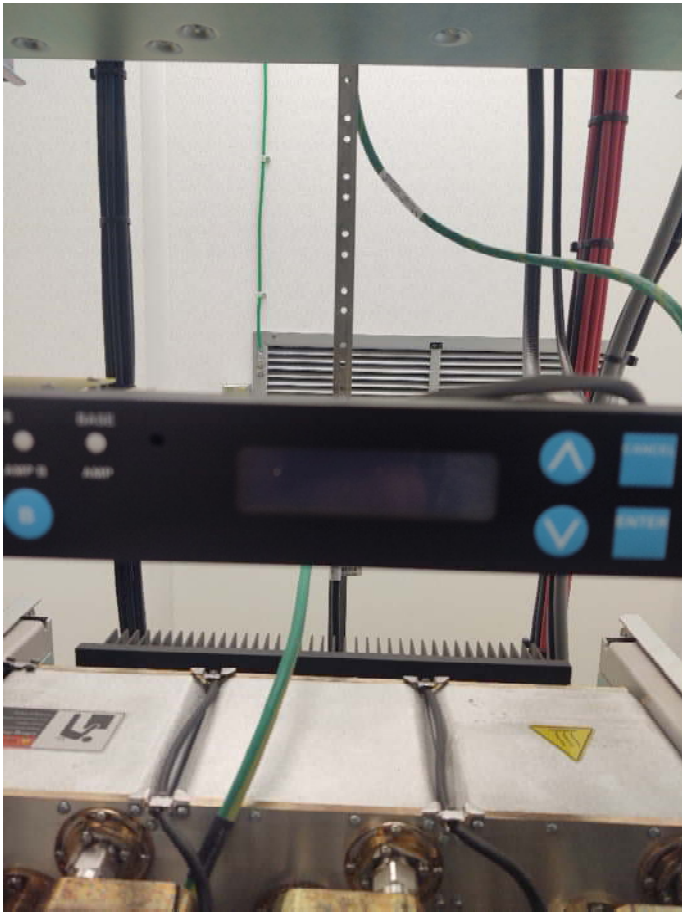


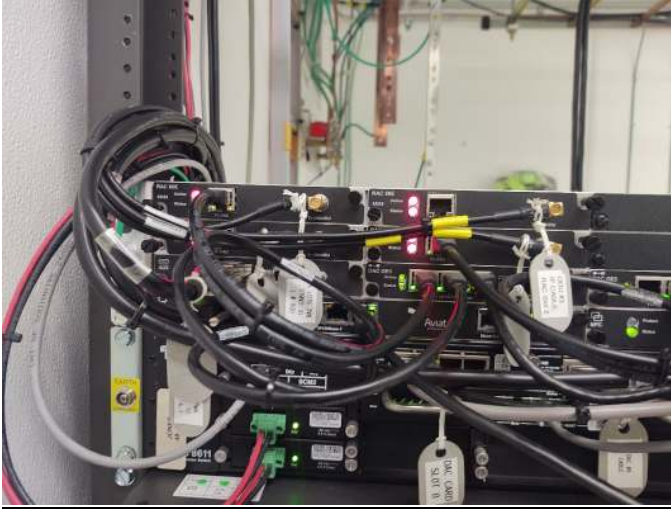














ISICS Jones Site - Lightning Damage Equipment List - Updates

Device	Old Model Number	Old Serial Number	New Model Number	New Serial Number
Primary ODU (Outdoor Unit) facing Cedar Rapids	EEH-06-A252-011	EBT1648P482	ECH-L6-0252-011	BEA22258103
RAC60E (Radio Access Card) for primary ODU	EXR-660-002	EBT1643P374	EXR-660-002	EBT1725R652
Secondary ODU facing Cedar Rapids	EEH-06-A252-011	EBT1648P468	ECH-L6-0252-011	BEA22278019
RAC60E for secondary ODU	EXR-660-002	EBT1643P364	EXR-660-002	EBT1743N373
Primary ODU facing Maquoketa	EEH-06-A252-011	EBT1648P477	ECH-L6-0252-011	BEA22278017
RAC60E for primary ODU	EXR-660-002	EBT1643P394	EXR-660-002	EBT1739N926
Secondary ODU facing Maquoketa	EEH-06-A252-011	EBT1648P469	ECH-L6-0252-011	BEA22258101
RAC60E for secondary ODU	EXR-660-002	EBT1643P363	EXR-660-002	EBT1927N716
Eltek DC Power Equipment	269180	164843002674	269180	19520110271
SDM3000	F4544A	469SRY0024	F4544A	469SQS0030
Propane Tank Monitor	94442A	NA	94442A	NA
Tower Top Amplifier	DS428E83I01T	NA	DS428E83I01T	NA
Control Monitoring Unit	DS428E83I01C48	176424-A	DS428E83I01C48	227185-A4
Transmit Antenna	DSSC412HF2LDFE5765	NA	DSSC412HF2LDFE5765	NA
Tower Lighting Controller	SC370D	507994	SC370D	666122