



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

June 27, 2025

Kristi Onstot
Executive Council
LOCAL

Subject: Storm/Tornado Damages to Various ISICS Communication Towers (Shelby, Iowa, Van Wert, Clarinda, Calhoun, Marion, Newton, Davis, Storm Lake) on April 26, 2024 through May 9, 2024
Department of Public Safety
Claims dated August 13, 2024 and August 14, 2024
AOS Claim ID: 3755

In accordance with Executive Council policy, we have examined the invoices and supporting documentation for partial payment related to the damages and have found the items to be order as shown below:

Documented requests:

Shelby Tower – 12/19/24 Request	\$ 92,102.00
Shelby Tower – 4/11/25 Request	<u>28,753.00</u>
Total Reimbursement Request	<u>\$ 120,855.00</u>

Executive Council Allocation	\$ 250,500.00
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Less:

Previous payments	\$ 116,032.23
This payment	<u>120,855.00</u>
Total	<u>\$ 236,887.23</u>

Remaining Executive Council allocation	<u>\$ 13,612.77</u>
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We recommend reimbursement in the amount of \$120,855.00. This represents partial payment of the loss. Additional allocation and payment requests will be submitted at a later date for the remaining ISICS Communication Towers.

Sincerely,

Brian R. Brustkern, CPA
Deputy Auditor of State

cc: Lieutenant Joshua Duden, Communications & Interoperability Bureau, Department of Public Safety

Kim Reynolds
Governor
Chris Cournoyer
Lt. Governor



Department of Public Safety

Stephan Bayens
Commissioner

April 11, 2025

Reference: 29C.20 reimbursement claim for a damaged radome at the Shelby ISICS tower site. AOS claim #3755

State of Iowa Executive Council:

On March 28, 2025, Motorola submitted an invoice for \$28,753.00 for completed repairs regarding act of nature (AON) damage to the Shelby ISICS tower site. A tornado caused extensive damage to the tower.

The DPS Interoperability Communications Bureau is respectfully submitting a 29C.20 reimbursement claim for \$28,753.00 for this damage. This represents the final invoice and reimbursement claim for this tower. A previous claim was submitted on 12-19-24 for \$92,102.

The attachment to this notification email includes:

- The reimbursement claim
- The initial 29C.20 AON notification of damage to the Shelby ISICS tower
- The Motorola repair invoice, dated March 28, 2025
- A storm damage summary report, dated March 29, 2025, detailing the work conducted with photographs depicting the damage that occurred.
- A copy of the Iowa Advantage payment to Motorola for the repairs

Thank you for your consideration and assistance with this repair.

Sincerely,

Lieutenant Joshua Duden
Assistant Bureau Chief
Iowa DPS Communications & Interoperability Bureau
Office of the Commissioner
215 E. 7th Street
Des Moines, IA 50319

From: [Pierce Richard](#)
To: [ExecutiveCouncil \[TOS\]](#); [Tammy Hollingsworth](#)
Cc: [Hove Heath](#); [Duden Joshua](#); [Dostal Sandra](#); [Seiler Katelyn](#); [Anderson Kristy](#); [Brittain David](#); [Richardson Scott](#); [Stufflebeem Connie](#); [DAVID GORDON](#)
Subject: 4-26-24 29C20 Initial Notification of Possible ISICS Tower Damage - Multi Tornado Event
Date: Saturday, April 27, 2024 8:26:11 AM
Attachments: [image002.jpg](#)
[image003.jpg](#)

Executive Council and Tammy,

During the night on 4-26-24, multiple tornados touched down throughout Iowa and more are anticipated to manifest the remainder of the weekend. Due this is prolonged severe related event, we anticipate several ISICS Towers and related site equipment may sustain damage from high winds and flying debris. Currently, we believe we may have damage at our Shelby ISICS Tower Site, however the extent is unknown. It may take us several days or over a weeks to get a comprehensive assessment of the status of our towers due to the number and locations around the state. In the meantime, please accept this email as the initial 29C20 notification of possible tornado damage to several ISICS Towers. A comprehensive list of towers will be forthcoming.

Thank you

Captain Richard Pierce
Bureau Chief | DPS Interoperability Communication Bureau

Office of the Commissioner
Iowa Department of Public Safety

215 East 7th Street | Des Moines, Iowa 50319

Office: 515-725-6113

Cell: 712-269-0730

pierce@dps.state.ia.us

Notice: This email message (including any file attachments transmitted with it) is for the sole use of the intended recipient(s) and may contain confidential and legally privileged information. Any unauthorized use or disclosure of this email by an unintended recipient is prohibited. If you have received this email in error please notify the sender by return email and destroy all copies of the original message. No representation is made that this email or any attachments are free of viruses. Virus scanning is recommended and is the responsibility of the recipient.

From: Richardson Scott <richards@dps.state.ia.us>
Sent: Friday, April 26, 2024 6:58:49 PM
To: Mohr Celeste <mohr@dps.state.ia.us>; ISICSNOC <ISICSNOC@DPS.STATE.IA.US>
Cc: stormlake <stormlake@dps.state.ia.us>
Subject: RE: SHELBY SITE

I am aware ... I'm watching the alarms come in Shelby is currently in Commercial Power Failure ... Generator should be running however ... The Shelby site is still online and has 164 radios with voice

traffic passing ...

Tornado on the ground SW of Manilla now ... The Manning and Denison sites are North and NW of there ..

Scott Richardson

Assistant System Administrator
Iowa Department of Public Safety
Interoperability Communications Bureau
215 E. 7th St.
Des Moines, IA 50319
Office 515-725-6255
Cell 515-418-2953
Richards@dps.state.ia.us



From: Mohr Celeste <mohr@dps.state.ia.us>
Sent: Friday, April 26, 2024 6:55 PM
To: ISICSNOC <ISICSNOC@DPS.STATE.IA.US>
Cc: stormlake <stormlake@dps.state.ia.us>
Subject: SHELBY SITE

SHELBY SITE ALARM
1124 ST F32
HARLAN
TICKET # 572236
CFS # 000 211-6990

HE ADV'D ALARM WAS CALLED IN
TORNADO JUST WENT DOWN IN THAT AREA W LOTS OF DAMAGE.
ALL OFFICERS ARE BUSY IN MINDEN W CONSIDERABLE DAMAGE THERE.

THANKS

CELESTE MOHR ★959★

Communications Specialist II
Interoperability Communications Bureau
Iowa Department of Public Safety
Des Moines State Radio
Office: 515-323-4360
Fax: 515-323-4379
mohr@dps.state.ia.us
<https://dps.iowa.gov/>

<https://dpSCareers.com/>





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

ORIGINAL INVOICE			
Transaction Number 8330300777		Transaction Date 28-MAR-2025	
P.O. Number FY25-4529.2		P.O. Date 26-MAR-2025	Customer Account No 1000199978
Payment Terms Net Due in 60 Days			Payment Due Date 27-MAY-2025
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 215 E 7TH ST DES MOINES IA 50319 United States	

Visit our website at www.motorolasolutions.com

IMPORTANT INFORMATION

Sales Order(s): 3203708538

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-25 Description of work :Replacement of tornado damaged 4 ft dish at the ISICS Shelby site. Authorized by : Heather Dixon			
	SVCFS-ONSITE-RSP-IO	FIELD SVC-ON SITE RESPONSE SVCS	1	23,575.00	23,575.00
	SVCFS-PARTS-IO	FIELD SERVICE - PARTS CHARGES	1	5,178.00	5,178.00
USD Subtotal					28,753.00
USD Total Tax					0.00
USD Total					28,753.00
USD Amount Due					28,753.00

Please detach here and return the bottom portion with your payment

Payment Coupon

Transaction Number 8330300777	Customer Account No 1000199978	Payment Due Date 27-MAY-2025	Transaction Total 28,753.00 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
WIRE Routing Transit Number: 026009593
ACH/EFT Routing Transit Number: 111000012
SWIFT: BOFAUS3N
Bank Account No: 3756319806

Send Payments To:



Motorola Solutions, Inc.
13108 Collections Center Drive
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

Visit our website at www.motorolasolutions.com

ORIGINAL INVOICE			
Transaction Number 8330300777	Transaction Date 28-MAR-2025	Transaction Total 28,753.00 USD	
P.O. Number FY25-4529.2	P.O. Date 26-MAR-2025	Customer Account No 1000199978	
Payment Terms Net Due in 60 Days		Payment Due Date 27-MAY-2025	

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

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

March 29, 2025

Captain Heath Hove
Iowa Department of Public Safety
Interoperability Communications Bureau
215 E. 7th St.
Des Moines, IA 50319
RE: Shelby ISICS Tower – Tornado Damage Work

Captain Hove,

Below you will find the final report for the Shelby site tornado damage work. Attached is the invoice for the repair work.

Please review and contact me directly with any questions.

Thanks,



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

Shelby ISICS Tower – Tornado Damage Report

On April 26, 2024, Motorola received various reports of tornado damage to the Shelby site.



Motorola had a replacement 4ft dish on order to replace the damaged dish on the diversity link to Denison.

Before Photos of Damaged Dish

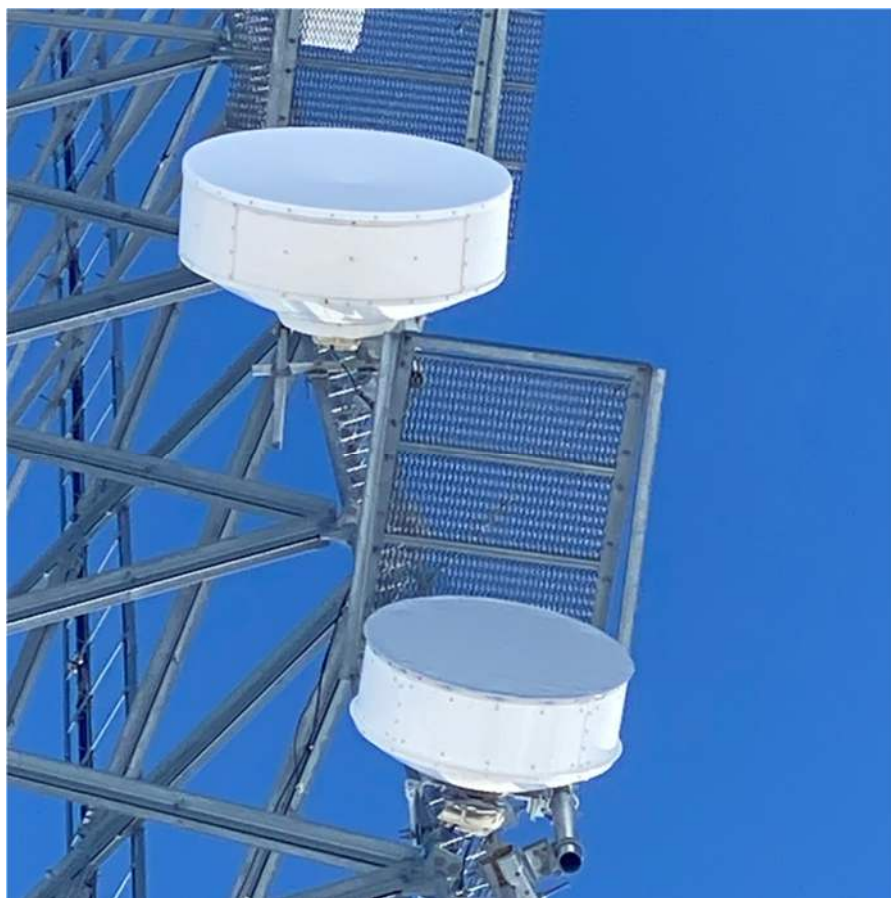
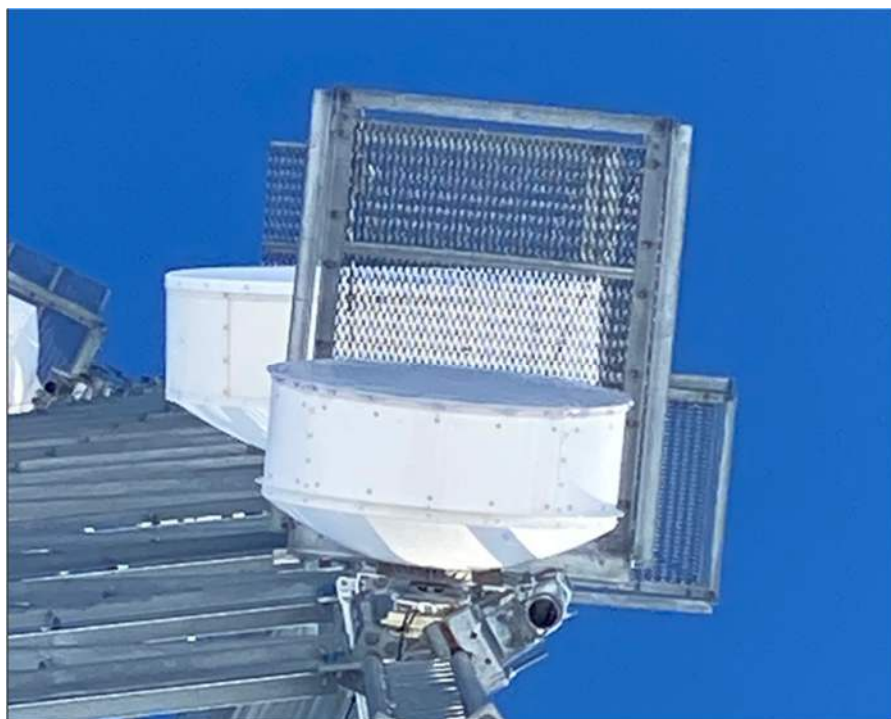


Motorola had a tower crew onsite on 2-21-25 and 3-6-25 to remove the last damaged 4ft dish and replace it with a new dish. The new dish required a new mount installed to properly align the dish.

After Photos of New Dish







Before Screenshots – RSL (Received Signal Levels)

192.168.255.225 / CN1-1 SHELBY / CN1-1 SHELBY - Aviat Networks Portal

File Edit Installation Configuration Diagnostics Help

Back Forward System Summary Send

Performance For: **FACING AD1-1-2 DENISON - LINK 2: Space Diversity (Secondary Permanently Muted)**

ODU 2-ODU 600 RAC 2-RAC 60E 154 Mbps (100x)

ODU 5-ODU 600 RAC 5-RAC 60E

Item	Protection	RAC 2	RAC 5
Status			
RSL (dBm)		-33.30	-57.10
Remote RSL (dBm)		-33.40	-33.50
Detected Tx Power (dBm)		28.90	-100.00
Remote Fade Margin (dB)		40.20	40.10
ODU Temperature (Celsius)		-2.90	-10.70
-48V ODU Supply (Volt)		-52.60	-53.10
SNR (dB)		36.90	35.50
Remote SNR (dB)		35.80	35.90
Current BER Reading	0.00E0		

Item	Protection	RAC 2	RAC 5
G.826			
Elapsed Seconds			
Available Seconds (AS)			
Unavailable Seconds (US)			
Errored Seconds (ES)			
Errored Seconds Ratio (ESR)			
Severely Errored Seconds (SES)			
Severely Errored Seconds Ratio (SESR)			
Errored Blocks			
Background Block Errors			
Frame Loss Seconds			
Data Packet Plane			
DPP Good Packet Count			
DPP Bad Packet Count			

After Screenshots- RSL (Received Signal Levels)

10.80.80.1 / CN1-1 SHELBY / CN1-1 SHELBY - Aviat Networks Portal

File Edit Installation Configuration Diagnostics Help

Back Forward System Summary Send

Performance For: **FACING AD1-1-2 DENISON - LINK 2: Space Diversity (Secondary Permanently Muted)**

ODU 2-ODU 600 RAC 2-RAC 60E 154 Mbps (100x)

ODU 5-ODU 600 RAC 5-RAC 60E

Item	Protection	RAC 2	RAC 5
Status			
RSL (dBm)		-33.00	-35.50
Remote RSL (dBm)		-33.10	-33.10
Detected Tx Power (dBm)		28.90	-100.00
Remote Fade Margin (dB)		40.50	40.50
ODU Temperature (Celsius)		11.20	4.80
-48V ODU Supply (Volt)		-52.60	-53.20
SNR (dB)		36.70	36.70
Remote SNR (dB)		35.70	35.80
Current BER Reading	0.00E0		

Item	Protection	RAC 2	RAC 5
G.826			
Elapsed Seconds			
Available Seconds (AS)			
Unavailable Seconds (US)			
Errored Seconds (ES)			
Errored Seconds Ratio (ESR)			
Severely Errored Seconds (SES)			
Severely Errored Seconds Ratio (SESR)			
Errored Blocks			
Background Block Errors			
Frame Loss Seconds			
Data Packet Plane			
DPP Good Packet Count			
DPP Bad Packet Count			

0001-25-595



73554243
\$****28,753.00
04/08/2025
PRC MOTOR007AP25SJD125

01178
MOTOROLA SOLUTIONS INC
13108 COLLECTION CENTER DR
CHICAGO IL 60693-0001

FOR QUESTIONS, CONTACT:
PUBLIC SAFETY, DEPT OF
515-725-6249

LINE #	UNIT	CHECK DESCRIPTION	INVOICE #	INVOICE DATE	AMOUNT
01	STATEWIDE INTEROPERABILITY	ISICS SHELBY REPLACEMENT OF TORNADO DAMAGED 4 FT DISH AT THE SITE. WORK COMPLETED 03/06/25	8330300777	03/28/25 \$	28,753.00

TOTAL WARRANT AMOUNT
\$****28,753.00

SAE001

For additional information about this payment, please go to <https://i3public.iowa.gov/payments/index.faces>

THE FACE OF THIS DOCUMENT HAS A COLORED CHECK BACKGROUND

Account Numbers

0001-25-595-R75-4529-2693

State of Iowa Warrant

VOID 6 MONTHS AFTER 04-08-25

No. 73554243

TO THE Treasurer of State

Des Moines, Iowa 50319

33-2308
730

TWENTY EIGHT THOUSAND SEVEN HUNDRED FIFTY THREE DOLLARS NO CENTS

MOTOROLA SOLUTIONS INC
13108 COLLECTION CENTER DR
CHICAGO IL 60693-0001

AMOUNT

\$****28,753.00

MOTOR007AP25SJD125

DEPARTMENT OF ADMINISTRATIVE SERVICES
AUTHORIZED SIGNATURE

00073554243 073023085

8018164908

RESTRICTIONS:

SIGNATURE (IN INK OR INDELEBIL PENCIL)

MY ADDRESS IS:

STREET

CITY

STATE

ZIP

DO NOT WRITE, STAMP OR SIGN BELOW THIS LINE
RESERVED FOR FINANCIAL INSTITUTION USE

ORIGINAL
DOCUMENT

 The security features listed below, as well as those not listed, exceed industry guidelines.

Security Features: Results of document alteration:

Security Screen
True Watermark

MicroPrint

Chemical Reactivity

PenInk Toner Anchorage

Embedded Fibers

Padlock Icon

- Absence of "Original Document" markings on back of check.
- Can be seen only when held at a 45 degree angle and cannot be altered or reproduced on copiers.
- Small type in MP Line appears dotted when photocopied.
- Visual color reaction triggered by the use of bleach, oxidizers, solvents, acid or alkali materials.
- Saturation treatment on both sides of paper prevents toner removal by scraping, tape or creasing.
- Large, dark visible fibers embedded throughout the sheet. Large embedded invisible fibers visible only under UV (black) light.
- Printed on the body of the check, identifies the existence of security features. Cannot be removed without physically altering the check.

 Padlock design is a certification mark of Check Payment Systems Association

From: [Dostal Sandra](#)
To: [Darden Joshua](#); [Hovs Heath](#)
Cc: [Cook Kaleb](#)
Subject: **Re: ** External Email Alert ** ISICS Shelby Site - Storm Damage Report and Invoice**
Date: Thursday, April 10, 2025 11:14:21 AM
Attachments: [ISCSA_Invt_1000199979_8330300777.pdf](#)
[ISICS Shelby Site Damage Report 3-25-25.pdf](#)
[invoice001.docx](#)
[ISICS Shelby Payment001.pdf](#)

Hello,

Attached please find the payment for ISICS Shelby.

Doc Date	Budget FY	Ref Doc Code	Ref Document ID	Doc Cd	Doc ID	Document Description	Check Number	Vendor Customer	Vendor Name	Invoice Date	Vendor Invoice Number	Line Description	Check Description	Fund	Dept	Unit	Sub Unit	Appr	Dept Obj	Object	Object Class	Service From	Service To	Posting Amt
4/08/25	2025	PRC	MOTORO07AP25SJD125	AD	ADC04082500000428874		000000073554243	00002099390	Motorola Solutions Inc	03/28/25	8330300777	ISICS Shelby replacement of tornado damaged 4 ft dish at the site. Work completed 03/06/25	ISICS Shelby replacement of tornado damaged 4 ft dish at the site. Work completed 03/06/25	0001	595	4529	SHEL	R75	2693	406	04/07/25	04/07/25	28,753.00	

Sandra Dostal
Administrative Assistant | DPS Interoperability Communication Bureau
Office of the Commissioner
Administrative Services Division
Iowa Department of Public Safety
215 East 7th Street, Des Moines, Iowa 50319
Office: 515-725-6095
Fax: 515-725-6193
dostal@dps.state.ia.us
<https://dps.iowa.gov/>
<https://dpscarers.com/>



From: Dave Gordon <dave.gordon@motorolasolutions.com>
Sent: Saturday, March 29, 2025 12:17 PM
To: ISICSAdmin <isicsadmin@dps.state.ia.us>
Cc: Dixon Heather <dixon@dps.state.ia.us>; Dostal Sandra <dostal@dps.state.ia.us>; DAVID GORDON <dave.gordon@motorolasolutions.com>
Subject: **** External Email Alert ** ISICS Shelby Site - Storm Damage Report and Invoice**

**** External Email Alert** This email is from outside DPS. DO NOT CLICK links or attachments unless you expected them. If unsure please forward to ITOC for review.**

Good Morning,

Attached is the final report and invoice for the Shelby site dish replacement work that was remaining from the tornado.

Please let me know if you have any questions.

Thanks,

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

M: +1.319.321.1134
E: dave.gordon@motorolasolutions.com