

Stephan Bayens Commissioner

August 8, 2022

Ref. AON 29C20 Allocation Request for 5-1-22 Strong Winds causing the microwave path from the Marshalltown to Grundy ISICS towers to become misaligned.

State of Iowa Executive Council:

On 5-3-22, an initial 29C20 notification was sent to the Executive Council regarding Act of Nature (AON) advising that on 5-1-22, strong winds caused the microwave path from the Marshalltown to Grundy ISICS towers to become misaligned.

On 5-31-22, Motorola was able to provide a repair estimate to fix the microwave path misalignment between Marshalltown to Grundy ISICS towers. The damage is estimated at \$16,429.00. Due to Motorola tower repair crew commitments, this repair project was delayed. The repairs are now in progress and we should be receiving an invoice soon.

The DPS Interoperability and Communications Bureau is respectfully submitting a 29C20 Allocation Request for \$16,429.00 for this AON damage.

Thank you for your consideration.

Sincerely,

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

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29C20 and FEMA Request Tracking Spreadsheet						DG Added Estimates									
Date of Event:	AON Event Description & Property Damaged:	29C20 and/or FEMA:	Initial Notification:	Meet \$2K Threshold:	29C20 Cancelled:	Initial Repair Estimate:	Allocation Request Sent: F	Final Invoice cost:	Reimbursement claim - Date Sent:	FEMA RPA submitted	FEMA Funds Reimburse	d 29C20 Funds Reimbursed:	DPS Cost Unit:	Notes:	1
3/10/2021	Cedar Rapids (Old DPS Lea Tower) - strong wind broke tower cable	29C20	3/11/2021	Yes	NA	\$6,576.00	4/26/2021	\$6,576.00	7/23/2021	NA	NA	12/13/2021	4520	Combined into one claim (3-10 & 3-29 AON Events)	
3/29/2021	Cedar Rapids (Old DPS Lea Tower) - strong wind broke tower cable	29C20	3/29/2021	Yes	NA	\$3,266.00	4/26/2021	\$3,266.00	7/23/2021	NA	NA	12/13/2021	4520	Total combined claim: \$9,842.00	
9/7/2021	Waterloo ISICS Tower - Replace Light System due to AON	29C20	11/5/2021	Yes	NA	\$53,486.54	12/29/2021	\$54,517.72	4/7/2022	NA	NA	5/16/2022	4529	1-19-22 Light system invoice - \$22,433.34, 4-4-22 Installation invoice - \$32,084.38 (National Tower Controls)	
10/20/2021	Palo Alto ISICS Tower Damage - Lightening strike to top beacon	29C20	12/16/2021	Yes	NA	\$10,598.00	12/29/2021	\$10,598.00	3/8/2022	NA	NA	4/4/2022	4529	Was not notified by Motorola until 12-16-21	
12/15/2021	Statewide Derecho - Wind damage to Multiple ISICS Towers	29C20 & FEMA	12/16/2021	Yes	NA	\$404,601.13	3/8/2022	\$387,527.91	4/12/2022	3/22/2022			4529	Wittenwyler advised submit 29C20 & FEMA Grant application for general fund reimbursement	
1/12/2022	Statewide Derecho - Gunder DPS Tower, broken lower Guy Wire	29C20	12/16/2021	Yes	NA	\$6,801.00	3/8/2022	\$6,801.00	3/8/2022	NA	NA		4520	Allocation & Reimbursement Claim made on same date.	
2/3/2022	Mason City ISICS Tower Beacon Failure - Possible AON	29C20	2/4/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
2/21/2022	Kossuth ISICS Tower Beacon Failure - Possible AON	29C20	2/21/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
2/23/2022	Fayette ISICS Tower Beacon Failure - Possible AON	29C20	2/24/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
3/5/2022	Keosaququa ISICS Tower - Tornado damage to Radome Cover	29C20	4/5/2021	Yes		\$8,722.00				NA	NA		4529	Covered under the initial reporting of Lucas damage. Confirmed on 4-5-22 & followup notification made	
3/5/2022	Lucas ISICS Tower - direct hit by EF-3 Tornado	29C20	3/5/2022	Yes		\$44,534.76	3/17/2022			NA	NA		4529	4-11-22 Lucas & Keosagugua damage threshold not gualify for FEMA Reimbursement	
3/25/2022	Rockwell City ISICS Tower - Broken Radome	29C20	3/26/2022	Unknown		\$8,722.00				NA	NA		4529	Estimate Pending	
3/28/2022	Zwingle ISICS Tower Beacon Failure - Possible AON	29C20	3/28/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
3/28/2022	Clayton ISICS Tower Beacon Failure - Possible AON	29C20	3/28/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
3/28/2022	Beaverdale ISICS Tower Beacon Failure - Possible AON	29C20	3/28/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
3/28/2022	Grundy ISICS Tower Beacon Failure - Possible AON	29C20	3/28/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	
4/5/2022	Woodward ISICS Tower - Radome damage from debris	29C20	4/5/2022	Unknown		\$8,722.00				NA	NA		4529	MotoWork crew discovered on 4-4-22, rpted during 4-5-22 Moto wkly call. Estimated occurance end of March.	
4/12/2022	Mason City ISICS Tower - Broken Radome & Antenna damage AON	29C20	4/13/2022	Yes		\$48,793.00				NA	NA		4529	NWS Predictied Severe Storm with highwinds covering wide area of Iowa over night 4-12-22	
4/12/2022	Franklin ISICS Tower - Antenna Alignment - Possible AON	29C20	4/13/2022	Unknown		\$15,286.00				NA	NA		4529	NWS Predictied Severe Storm with highwinds covering wide area of Iowa over night 4-12-22	
4/12/2022	Storm Lake ISICS Tower - Broken Radome AON	29C20	4/21/2022	Yes		\$8,722.00				NA	NA		4529	NWS Predicted Severe Storm with highwinds on 4-12-22. Observed during site inspection on 4-20-22	
5/1/2022	Marshalltown to Grundy ISICS tower - path alignment AON	29C20	5/3/2022	yes		\$16,429.00				NA	NA			Srong winds moved dishes effecting path	
5/16/2022	Winnebago ISICS Tower Beacon Failure - Possible AON	29C20	5/17/2022	Unknown		\$10,598.00				NA	NA			AON determination pending	

Newton, Victoria [TOS]

From:	Pierce Richard <pierce@dps.state.ia.us></pierce@dps.state.ia.us>				
Sent:	Tuesday, May 3, 2022 10:57 AM				
То:	ExecutiveCouncil [TOS]; Hollingsworth, Tammy [AOS]				
Cc:	Fisher Mike; Guffey, Linda [DPS]; Duden Joshua; Dostal Sandra				
Subject:	5-1-22 29C20 Notification ref Marshalltown to Grundy ISISCS Towers - Path Alignment				
	AON				

Executive Council & Tammy,

During the 5-3-22 Motorola Warranty Maintenance call, we were advised that due to strong winds on 5-1-22, the microwave communication path between Marshalltown and Grundy ISICS Towers has become misaligned causing communication issues that require path realignment. Please accept this email as the required 29C20 notification regarding Act of Nature Damage (AON). The estimate for this repair is currently pending.

For situational awareness, we were also advised there are communication path misalignments between Newton & Brooklyn ISICS Towers and Glennwood & Underwood ISICS Towers; however, Motorola suspects this may steam from past alignment issues that were repaired recently and could be covered under work warrantee. Each tower have two dishes, a primary and secondary path. The warranty coverage, will depend on which dishes required the recent path alignment work and which dishes are current out of alignment. I want to bring this to your awareness for now and if it is determined at a later date that Newton & Brooklyn ISICS Towers and Glennwood & Underwood ISICS Towers alignment issues are not covered under warrantee, I will make a separate notification for those towers.

Captain Richard Pierce

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