



Hurricane Milton PinCo ACS Incident Action Plan (IAP)

Operational Period 2 0700 October 9^{th} , 2024-0700 October 10^{th} , 2024 Rev -

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: Date From: 10/09/2024	Date To: 10/10/2024
2024 – Hurricane Milton	Time From: 0700	Time To: 0700

3. Objective(s):

PinCo EOC Radio Room Team

- Maintain communications with Pinellas County municipalities, partner agencies, and the state of Florida EOC as required to meet mission requirements.
- Distribute communications equipment to ACS Comm Teams, as required, to support mission requirements. Maintain an accurate record of all issued equipment.
- Establish/maintain amateur radio communications with each deployed ACS Comm Team. Maintain communications throughout duration of incident.

PinCo ACS Evacuation Shelter Comm Teams

- When notified that ACS Evacuation Shelter Comm teams have been activated:
 - Assemble personal Go-kit, deploy to the EOC to obtain communications equipment, and arrive at the assigned shelter location 15-minutes prior to the start of the assigned operational period.
 - o Within 30-minutes of arrival at the assigned shelter location, establish VHF amateur radio communications with the PinCo EOC. Maintain communications throughout duration of incident.

4. Operational Period Command Emphasis:

- Safely deploy ACS Comm Teams.
 - Deployed ACS members will notify the EOC via the *ACS Tactical-Resource net* when transiting between locations. Each resource will notify the EOC upon departure and arrival.
 - No ACS member is permitted to transit between locations if the measured wind speed exceeds 40 mph.
 - o Roadway flooding is possible. Use extreme caution when approaching a flooded roadway. Under no circumstances are ACS members to transit through a flooded area.
 - Downed powerlines and debris may block or obstruct roadways. Use extreme caution when approaching downed power lines as they may still be energized.
- Establish and maintain communications between the Pinellas County EOC and all deployed ACS Comm Teams.

General Situational Awareness

- Hurricane Milton is an extremely dangerous Category 5 Hurricane.
- Hurricane Milton is scheduled to make landfall south of Tampa Bay early Thursday morning as a Category 3
 Major hurricane. A Hurricane Warning and Storm Surge Storm Warning is in effect for Pinellas County.
- Mandatory Evacuations have been ordered for zones A. B and C.
- The most likely onset of tropical force winds within Pinellas County is forecast for approximately 2PM Wednesday afternoon.
- The Pinellas County EOC is currently operating at LEVEL 1– FULL ACTIVATION.

5. Site Safety Plan Required? Yes □ No ⊠	
Approved Site Safety Plan(s) Located at:	

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):								
☐ ICS 203 ☑ ICS 204 ☑ ICS 205 ☑ ICS 205A ☐ ICS 206 ☐ ICS 207 ☑ ICS 208	· ×	Map/Chart • WD4SCD Receiver Site Locations Weather Forecast /Tides /Currents	Other Attachments: • Public Safety Complex Antenna Location					
7. Prepared by: Name:	Michael H Drake	Position/Title: PACS Training	gSignature: <i>Michael '4' Drake</i>					
8. Approved by Incident Commander: Name: Signature:								
ICS 202	IAP Page 1	Date/Time:						

ASSIGNMENT LIST (ICS 204), Adapted for PinCo ACS

1. Incident Name:	2. Operational Period:		3.
2024 – Hurricane Milton	Date From: 10/09/2024	Date To: 10/10/2024	Branch: Logistics-Service
	Time From: 0700	Time To: 0700	Group: PinCo ACS
4. Operations Personnel:	<u>Name</u>	Contact Number(s)	Unit: EOC Radio
Communications Unit Lead:	Clayton Parrott	Refer to ICS 205A	Room
PinCo ACS Group Supervisor:	Clayton Parrott	Refer to ICS 205A	Staging Area:
PinCo ACS Unit Leader:	Dave Byrum	Refer to ICS 205A	Pinellas County EOC
5 Resources Assigned:			

5. Resources Assigned:		SL		Reporting Location, Special	
Resource Identifier	Leader	# of Persor	Contact (e.g., phone, pager, radio frequency, etc.)	Equipment and Supplies, Remarks, Notes, Information	
EOC Radio Rm A	Dave Byrum	3	ACS Tactical-Resource Net	Day: 0700-1900	
EOC Radio Rm B	Bruce Kreutzer	3	ACS Tactical-Resource Net	Night: 1900-0700	

6. Work Assignments:

- Establish and maintain the ACS Tactical-Resource net and perform the role of net control.
 - Once every hour, issue a net announcement, perform a rollcall of deployed ACS teams, and request the following resources check into the net.
 - ACS resources available for deployment.
 - Pinellas County municipal EOCs and fire stations.
 - Community Emergency Response Team (CERT) units.
 - Once every two hours, request each deployed ACS team to report the status of the critical infrastructure elements listed below.

Commercial Power

- Landline Phone
- Air Conditioning

- Back-up Power Generator
- Cell Phone
- •

- Public Water and Sewer
- Internet
- $\circ\quad$ Brief the Incident Action Plan at the beginning of each operational period.
- Notify net participants of significant events as they occur.
- When required, establish and maintain the ACS Traffic net and perform the role of net control.
- Establish and maintain the ACS VHF Winlink net and perform the role of net control.
 - o Open a Winlink session and download all pending VHF amateur digital traffic at least once every hour and when notified of pending traffic.
- Monitor and participate, as required, in the state of Florida command net (SARnet).
- Monitor and participate, as required, in state of Florida HF and SHARES voice and data nets.
 - Open a Winlink session and download all pending HF amateur and SHARES digital traffic at least once every 4 hours and when notified of pending traffic.
- Exchange voice and digital message traffic with deployed ACS Teams, PinCo Municipalities, partner agencies, and the state of Florida EOC as required to meet mission requirements.
- Distribute communications equipment to ACS Comm Teams, as required, to support mission requirements. Maintain an accurate record of all issued equipment.
- Document all significant events using the WebEOC Activity Log.
- Maintain site ICS 214, ICS 309, and net control logs throughout operational period.
- Attend all staff meetings, keep EOC Shift Supervisor apprised of significant events, and perform additional tasking as required to support the EOC Shift Supervisor.

7. Special Instructions:

- At least one hour prior to the onset of tropical storm force winds, dismount and stow the amateur radio antennas located on the roof of the PinCo Public Safety Complex. Reinstall antennas after Tropical Storm force winds have abated.
- Track the status of deployed ACS members that are transiting between locations. If an ACS member does not
 report their arrival at a specified destination within 30-minutes of departure, the EOC will call the member to find
 out where they are located or, if necessary, send someone to look for them.
- If mission requirements permit, a radio quiet period will be established on the **ACS Tactical-Resource net** between 2200 and 0700 each day. During this period, the net will only process emergency traffic. All Priority traffic will be routed to the **ACS Traffic net**. This will enable shelter operators to rest, yet still be available for emergency traffic.
- Upon Demobilization:
 - o Receive and store the communications equipment that was issued in support of the activation event. Maintain a record of all discrepancies and issues reported by the membership.
 - o Deliver station records to PinCo ACS Admin Officer.

8. Communications (radio and/or phone contact numbers needed for this assignment):

- Deployed ACS resources will notify the EOC via the *ACS Tactical-Resource net* when transiting between locations. Each resource will notify the EOC upon departure and arrival.
- Winlink Digital net will use the W4ACS-10 VHF RMS gateway. This gateway is a member of the Winlink EMCOMM group and is configured to support 1200 baud Packet and VARA FM.
- HF Winlink Digital net (Amateur and SHARES) frequencies will be selected by using the <u>HF Channel Selector</u> function of the Winlink Express computer program. Channel selection based on Path Quality and Reliability estimates. All HF Winlink sessions will take place using the *Pactor* protocol.
- State of Florida EOC SHARES Call Sign NNA4FL

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Name/Function
                                    Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
ACS Tactical-Resource Net / Tactical
                                    FTM-400 Channel 01 – W4ACS Repeater
ACS Tactical-Resource Net / Back-up FTM-400 Channel 03 – PACS PLAN A – 146.4300MHz Simplex
ACS Traffic Net
                         / Tactical
                                    FTM-400 Channel 09 – WD4SCD Repeater – West County
                         / Command FTM-400 Channel 48 – SARnet Repeater – Skyway Bridge
FL Command Net
FL Command Net
                                   FTM-400 Channel 49 - SARnet Repeater - Tampa
                         / Back-up
VHF Winlink Data Net
                         / Tactical
                                    145.0900MHz.
FL Statewide HF Net (Night) / Command IC-7300 Channel 14 – 3.9400MHz LSB – Primary
                                                                                    -(2000ET - 0700ET)
FL Statewide HF Net (Night) / Back-up IC-7300 Channel 15 – 3.9500MHz LSB – Secondary – (2000ET – 0700ET)
FL Statewide HF Net (Day) / Command IC-7300 Channel
                                                      - 7.1970MHz LSB - Primary
                                                                                    -(0700ET - 2000ET)
FL Statewide HF Net (Day) / Backup
                                    IC-7300 Channel 17 – 7.2470MHz LSB – Secondary – (0700ET – 2000ET)
FL Statewide HF Net (Day) / Backup
                                    IC-7300 Channel 16 – 7.2420MHz LSB – Tertiary
                                                                                    -(0700ET - 2000ET)
SHARES (Day)
                         / Command IC-7300 Channel 80 - SFA0
                                                                        Primary
                                                                                    -(0700ET - 2000ET)
                                                                        - Secondary - (0700ET - 2000ET)
SHARES (Day)
                         / Command IC-7300 Channel 63 – SBA0
SHARES (Night)
                         / Command IC-7300 Channel 69 – SCF0
                                                                        Primary
                                                                                    -(2000ET - 0700ET)
SHARES (Night)
                         / Command IC-7300 Channel 77 - SEC0
                                                                        Tertiarv
                                                                                    -(2000ET - 0700ET)
SHARES
                         / Tactical
                                    IC-7300 Channel 90 - SNN0
                                                                        - Working Group
SHARES
                         / Tactical
                                    IC-7300 Channel 91 – SNO0
                                                                        - Working Group
SHARES
                         / Tactical
                                    IC-7300 Channel 92 - SNP0
                                                                        - Working Group
HF Winlink Data Nets
                         / Tactical
                                    HF frequencies as recommended by Winlink Express
NOAA Weather Radio
                                    FTM-400 Channel 85 - WX5 - 162.450MHz
                         / Support
                                          Position/Title: PinCo ACS Training Signature: Michael 7 Drake
9. Prepared by: Name: Michael H Drake
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Date/Time: 10/09/2024 0115

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ICS 204

ASSIGNMENT LIST (ICS 204), Adapted for PinCo ACS

1. Incident Name: 2. Operational Period:

Date From: 10/09/2024 Date To: 10/10/2024 2024 - Hurricane Milton **Branch: Logistics-Service**

> Time From: 0700 Time To: 0700

4. Operations Personnel: <u>Name</u> Contact Number(s)

Communications Unit Lead: Clayton Parrott Refer to ICS 205A

PinCo ACS Group Supervisor: Clayton Parrott Refer to ICS 205A

PinCo ACS Unit Leader: Refer to ICS 205A Robert Burke

Group: PinCo ACS

Unit: **Evacuation Shelter Comms**

Staging Area:

Pinellas County EOC

5. Resources Assign	ed:	SL		Reporting Location, Special
Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Equipment and Supplies, Remarks, Notes, Information
Skycrest	Pam Lamunion	1	ACS Tactical-Resource Net	10 N Corona Ave, Clearwater • ACS Radio Kit YES
Carwise	Steve Foy	1	ACS Tactical-Resource Net	3301 Bentley Dr, Palm Harbor • ACS Radio Kit YES
Clearwater Fundamental	Gary Lamunion	1	ACS Tactical-Resource Net	1660 Palmetto St, Clearwater • ACS Radio Kit YES
Dunedin Middle	Tom Shea	1	ACS Tactical-Resource Net	70 Patricia Ave, Dunedin • ACS Radio Kit YES
Gibbs High		1	ACS Tactical-Resource Net	850 34th St S, St Petersburg • ACS Radio Kit YES
Bellair Elementary	Carol De La Torre	1	ACS Tactical-Resource Net	1156 Lakeview Rd, Clearwater • ACS Radio Kit YES
Largo High School	Tom Powers	1	ACS Tactical-Resource Net	401 Missouri Ave N, Largo • ACS Radio Kit YES
Lealman Innovation	Bob Burke	1	ACS Tactical-Resource Net	4900 28 th St N, St Petersburg • ACS Radio Kit NO
Palm Harbor University	Ryan Rager	1	ACS Tactical-Resource Net	1900 Omaha St, Palm Harbor • ACS Radio Kit YES
Palm Harbor Middle	Jon Rubin	1	ACS Tactical-Resource Net	1800 Tampa Rd, Palm Harbor • ACS Radio Kit YES

6. Work Assignments:

- Establish and maintain VHF amateur communications with the Pinellas County (PinCo) EOC.
- Exchange tactical and formal analog voice and digital message traffic with the PinCo EOC as required to meet mission requirements.
 - Maintain status of the critical infrastructure elements listed below. Immediately report a change in status to the PinCo EOC.
 - Commercial Power
- Landline Phone
- Shelter Air Conditioning

- Back-up Power Generator
- Cell Phone

- Public Water and Sewer
- Internet
- Maintain site ICS 214 and ICS 309 throughout operational period.
- Attend all shelter staff meetings, keep shelter manager apprised of significant events, and perform additional tasking as required to support the shelter manager.

7. Special Instructions:

- Deployed ACS members will notify the EOC via the *ACS Tactical-Resource net* when transiting between locations. Each member will notify the EOC upon departure and arrival.
- Upon Demobilization, return communications equipment to the EOC and deliver station records to the PinCo ACS Admin Officer.
- If mission requirements permit, a radio quiet period will be established on the **ACS Tactical-Resource** net between 2200 and 0700 each day. During this period, the net will only process emergency traffic. All Priority traffic will be routed to the **ACS Traffic net**. This will enable shelter operators to rest, yet still be available for emergency traffic.

8. Communications (radio and/or phone contact numbers needed for this assignment):

- Between 2200 and 0700 each day, shelter operators will monitor the ACS Tactical-Resource net.
- Winlink Digital net will use the W4ACS-10 VHF RMS gateway. This gateway is a member of the Winlink EMCOMM group and is configured to support 1200 baud Packet and VARA FM.

Name/Function		Primary Contact: indicate cell, pager, or radio (frequency/system/channel)			
ACS Tactical-Resource I	Net / Tactical	ACS Radio Kit Channel 01 – (W4ACS Repeater)			
ACS Tactical-Resource I	Net / Back-up	ACS Radio Kit Channel 03 – (PACS PLAN A – 146.4300MHz Simplex)			
ACS Tactical Resource	Net / Back-up	ACS Radio Kit Channel 04 – (PACS PLAN B – 146.4700MHz Simplex)			
ACS Traffic Net	/ Tactical	ACS Radio Kit Channel 05 – (WD4SCD Repeater – St Pete)			
ACS Traffic Net	/ Tactical	ACS Radio Kit Channel 06 – (WD4SCD Repeater – North County)			
ACS Traffic Net	/ Tactical	ACS Radio Kit Channel 07 – (WD4SCD Repeater – Mid County)			
ACS Traffic Net	/ Back-up	ACS Radio Kit Channel 08 – (WD4SCD Repeater – East County)			
ACS Traffic Net	/ Back-up	ACS Radio Kit Channel 09 – (WD4SCD Repeater – West County)			
ACS Traffic Net	/ Back-up	ACS Radio Kit Channel 10 – (WD4SCD Repeater – S Pasadena)			
VHF Winlink Data Net	/ Tactical	ACS Radio Kit Channel 34 – (W4ACS-10 VHF RMS gateway 145.0900MHz.)			
9. Prepared by: Name: Michael H Drake Position/Title: PinCo ACS Training_Signature: Michael # Drake_					
ICS 204	AP Page 3	Date/Time: 10/09/2024 0112			

Updated by PinCo ACS September 2023

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:

2024 - Hurricane Milton

2. Date/Time Prepared:

Date: 10/09/2024

Time: **0103**

3. Operational Period:

Date From: 10/09/2024 Date To: 10/10/2024

Time From: 0700 Time To: 0700

4. Basic Radio Channel Use:

Zone Grp.	Ch#	Function	Channel Name/Trunked Radio System Talk group	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D, M	Remarks
		Command	SARnet – AG4UU	FL Command	442.2500W	CSQ	447.2500W	146.2	Α	SARnet – Skyway Bridge
		Cmd / Back-up	SARnet	FL Command	442.8500W	CSQ	447.8500W	146.2	Α	SARnet – Tampa
	1	Tactical	W4ACS	Tact-Rsrc	145.1700W	CSQ	144.5700W	156.7	Α	PinCo ACS Tactical-Resource Net
	3	Tactical-Bk up	PACS PLAN A	Tact-Rsrc	146.4300W	CSQ	146.4300W	CSQ	Α	See Special Instructions Below
	4	Tactical-Bk up	PACS PLAN B	Tact-Rsrc	146.4700W	CSQ	146.4700W	CSQ	Α	See Special Instructions Below
	5	Tactical	WD4SCD	ACS Traffic	147.0300W	CSQ	147.6300W	100.0	Α	ACS Traffic Net - St Pete
	6	Tactical	WD4SCD	ACS Traffic	147.0300W	CSQ	147.6300W	103.5	Α	ACS Traffic Net - North County
	7	Tactical	WD4SCD	ACS Traffic	147.0300W	CSQ	147.6300W	156.7	Α	ACS Traffic Net - Mid County
	8	Tactical	WD4SCD	ACS Traffic	147.0300W	CSQ	147.6300W	82.5	Α	ACS Traffic Net – East County
	9	Tactical	WD4SCD	ACS Traffic	147.0300W	CSQ	147.6300W	146.2	Α	ACS Traffic Net – West County
	10	Tactical	WD4SCD	ACS Traffic	147.0300W	CSQ	147.6300W	192.8	Α	ACS Traffic Net – S Pasadena
	34	Tactical Data	W4ACS-10	Local Winlink	145.0900W	CSQ	145.0900W	CSQ	D	VARA FM Wide / 1200 Packet EMCOMM Group
	12*	Tactical	FRS Ch 8	Sltr-Facilities	462.5625W	CSQ	467.5625W	CSQ	Α	Shelter: Command & Facilities
		Tactical	EOC A	Coord A	800MHz N				D	See Special Instructions Below
		Command	AUXCOMM HF Net	AUXCOMM State Wide	3.9400	CSQ	3.9400	CSQ	Α	LSB; Statewide Emergency Net; Primary: 2000EDT – 0700EDT
		Command Back-up	AUXCOMM HF Net	AUXCOMM State Wide	3.9500	CSQ	3.9500	CSQ	Α	LSB; Statewide Emergency Net; Secondary: 2000EDT – 0700EDT
		Command	AUXCOMM HF Net	AUXCOMM State Wide	7.1970	CSQ	7.1970	CSQ	Α	LSB; Statewide Emergency Net; Primary: 0700EDT – 2000EDT
		Command Back-up	AUXCOMM HF Net	AUXCOMM State Wide	7.2470	CSQ	7.2470	CSQ	Α	LSB; Statewide Emergency Net; Secondary: 0700EDT – 2000EDT
		Command Back-up	AUXCOMM HF Net	AUXCOMM State Wide	7.2420	CSQ	7.2420	CSQ	Α	LSB; Statewide Emergency Net; Tertiary: 0700EDT – 2000EDT

1. Incident Name:

2024 - Hurricane Milton

2. Date/Time Prepared:

Date: 10/09/2024

Time: **0103**

3. Operational Period:

Date From: 10/09/2024 Date To: 10/10/2024

Time From: 0700 Time To: 0700

4. Basic Radio Channel Use:

Zone Grp.	Ch#	Function	Channel Name/Trunked Radio System Talk group	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D, M	Remarks
	80	Command	SFA0	Primary Day						SHARES
	63	Command	SBA0	Secondary Day						SHARES
	69	Command	SCF0	Primary Evening						SHARES
	77	Command	SEC0	Tertiary						SHARES
	90	Tactical	SNNO	Working Group						SHARES
	91	Tactical	SNO0	Working Group						SHARES
	92	Tactical	SNP0	Working Group						SHARES
		Tactical Data	SHARES HF Net	HF Winlink	HF Winlink	CSQ	HF Winlink	CSQ	D	See Special Instructions Below
		Support	NOAA WX5	Weather	162.4500W	CSQ			А	

5. Special Instructions:

- PACS PLAN A Used for county wide simplex net during W4ACS outage. Used for North County net during split county net operation. Refer to Comm plan for details.
- PACS PLAN B- Used for South County net during split county net operation. Refer to Comm plan for details.
- ACS Comm Team Radio Kit channel numbers are listed in the Ch# column on page one of the ICS205.
- The IC-7300 channel numbers used for SHARES are listed in the Ch# column on page two of the ICS205
- The WD4SCD repeater system has six receiver sites. Select the ACS Traffic Net channel number that corresponds to the receiver site closest to your location.
- EOC A Used for coordination between PinCo EOC and county municipalities.
- FRS Chan 08 is located at position 12 on the ICOM handheld radios.
- Winlink Amateur Address for sending formal messages to the state of Florida EOC is KA4EOC.
- Winlink SHARES Address for sending formal message to the state of Florida EOC: NNA4FL
- HF Winlink Digital net (Amateur and SHARES) frequencies will be selected by using the HF Channel Selector function of the Winlink Express computer program. Channel selection based on Path Quality and Reliability estimates. All HF Winlink sessions will take place using the Pactor protocol.

1. Incident Name:			2. Date/Time Prepared:				3. Operational Period:		
2024 – Hurricane Milton			Date: 10/09/2024				Date From: 10/09/2024 Date To: 10/10/2024		
Time: 0103				e: 0103 Time From: 0700 Time To:			Time To: 0700		
4. Basic Ra	adio Channel L	Jse:							
Zone Grp. Ch#	Function	Channel Name/Trunked Radio System Talk group		RX Freq nt N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D, M	Remarks
6. Prepared by (Communications Unit Leader): Name: Clayton Parrott Signature:									
ICS 205		IAP Page _4_		Date/Time:					

SAFET	Y MESSAGE/PLAN (ICS 208)	
1. Incident Name:	2. Operational Period: Date From: 10/09/2024	Date To: 10/10/2024
2024 – Hurricane Milton	Time From: 0700	Time To: 0700
3. Safety Message/Expanded Safety Mes	sage, Safety Plan, Site Safety Plan:	
Dublic Sefety Compley Antonno I	notellation Deinotellation	
Public Safety Complex Antenna In The antenna installation and	d deinstallation teams will include a safety observer	whose only
	nat the installation team complies with the safety req	
	installation or deinstallation team is permitted on the sured wind speed exceeds 40 mph.	e roof of the Public
 No member of the antenna roof edge. 	installation or deinstallation team is to approach clo	ser than 10-feet to any
 All installation and deinstalla 	ation team members are to remain in the antenna ir	stallation area.
Movement in support of Deployn	nent	
	vill notify the EOC via the ACS Tactical-Resource esource will notify the EOC upon departure and arr	
ACS member does not rep	us of deployed ACS members that are transiting b ort their arrival at a specified destination within 30-member to find out where they are located or, if ne	minutes of departure,
 No ACS member is permitt 40 mph. 	ed to transit between locations if the measured wir	nd speed exceeds
	ole. Use extreme caution when approaching a flood embers to transit through a flooded area.	ded roadway. Under no
	ebris may block or obstruct roadways. Use extreme or lines as they may still be energized.	e caution when
4. Site Safety Plan Required? Yes No	X	
Approved Site Safety Plan(s) Located		
5. Prepared by: Name: Michael H Drake	Position/Title: PACS TrainingSignature	e: Michael H Drake

Date/Time: 10/09/2024 0100

ICS 208

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