

# ARES San Diego Section<sup>1</sup>

## Communications Plan<sup>2</sup> - 2025

### All ARES members, in the event of an emergency:

1. Make sure that your family, home, and neighbors are safe.
2. Check in with your Emergency Coordinator (EC) on the repeater or simplex frequency designated by your EC and listed in the Comm Plan below. This would be the same repeater or simplex frequency that your EC uses for local training.
3. If you do not have an EC, check in with any EC.
4. Start a net (be Net Control) on your EC's repeater if no net has started yet.
5. Monitor repeater PARC Palomar 146.730(-) PL 107.2, or SANDRA<sup>3</sup> Lyons Peak 146.265(+) PL 107.2, or K6XI Otay 449.440(-) PL 107.2, or VCARC Palomar 146.235(+) PL 118.8 for announcements.
6. Monitor SDGARES.GROUPS.IO email reflector<sup>4</sup> for announcements.
7. Monitor social media for awareness.
8. Monitor SDG&E website or SDG&E mobile app<sup>5</sup> showing planned and unplanned power outages because outages could affect some repeaters. Other useful apps include Watch Duty (for fires), MyShake (for earthquakes), and CalTrans QuickMap (for highway closures). See other resources at: <https://www.fallbrookarc.org/fire-resources/> and <https://protect.genasys.com/>
9. View cameras for wildfire awareness: <https://hpwren.ucsd.edu/cameras/> and <https://ops.alertcalifornia.org/>
10. Do not self-deploy.

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### Emergency Coordinators (ECs):

1. Make sure that your family and home are safe.
2. ECs take check-ins from your community.
3. ECs check in with ARES Leadership.

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<sup>1</sup> ARRL San Diego Section covers San Diego County and Imperial County. The ARRL abbreviation for the San Diego Section is SDG.

<sup>2</sup> Alternative formats of this Comm Plan (such as ICS 205 & 205A) will be produced when required.

<sup>3</sup> SANDRA web site, "ARES will be given priority but not sole use of the [SANDRA] repeaters during actual emergency conditions."

<sup>4</sup> Change your SDGARES.GROUPS.IO setting to individual emails, rather than daily digest, during heightened posture.

<sup>5</sup> SDG&E mobile app download: [www.sdge.com/mobileapp](http://www.sdge.com/mobileapp)

VHF/UHF Comm Plan<sup>6</sup>

Section Manager <sup>7</sup> (SM)	AG6X	Bruce Kripton <a href="mailto:bkripton@pacbell.net">bkripton@pacbell.net</a> Cell 619-813-5505	K6XI Otay repeater 449.440(-) PL 107.2 VCARC Palomar repeater 146.235(+) PL 118.8 DMR Talkgroup 310343 ARES
Assistant Section Manager (ASM) - Training	K6RJF	Rob Freeburn <a href="mailto:k6rjf.rob@gmail.com">k6rjf.rob@gmail.com</a> Cell 858-888-0076	
Assistant Section Manager (ASM) - Youth	AK6Z	Kevin Walsh	
Section Public Information Coordinator and ARES Public Information Officer	K6CPO	John Wright <a href="mailto:k6cpo@arrl.net">k6cpo@arrl.net</a>	Same as Southern DEC Also K6RRR Otay repeater 449.440(-) PL 107.2
Section Emergency Coordinator (SEC)	AG6X	Bruce Kripton <a href="mailto:bkripton@pacbell.net">bkripton@pacbell.net</a> Cell 619-813-5505	K6RRR Otay repeater 449.440(-) PL 107.2 VCARC Palomar repeater 146.235(+) PL 118.8 DMR Talkgroup 310343 ARES
Assistant SEC (ASEC)	AF6GM	J Goldberg <a href="mailto:ares@JSG.org">ares@JSG.org</a>	
<b>Northern District EC (DEC)</b>	AF5T	Marty Latterich <a href="mailto:mlatterich@gmail.com">mlatterich@gmail.com</a> Cell 858-353-9667	Simplex 145.525 (primary) and 146.595 (secondary) VCARC repeater 146.235(+) PL 118.8 Convair/220 Palomar Repeater 224.900(-) PL 107.2
Escondido EC & CERT	AF6UA	John <a href="mailto:ares@mcnelly.org">ares@mcnelly.org</a> Cell 858-449-3326	EARS 146.88(-) PL 107.2  Simplex 146.445
Escondido Asst EC & CERT	KA6DUH	Dennis <a href="mailto:ka6duh@arrl.net">ka6duh@arrl.net</a> cell 760-420-2246	
Fallbrook EC	KG6HSQ	Ron	FARC Repeater 146.175(+) PL 107.2 FARC Repeater 445.600(-) PL 107.2 Simplex 145.555
Fallbrook AEC	KJ6UMY	Brent	
Valley Center EC	N2DDS	Mike <a href="mailto:n2dds@bhllc.us">n2dds@bhllc.us</a> Cell 760-638-0055	VCARC repeater 146.235(+) PL 118.8 [Battery and Solar Backup]  Simplex 146.235 Simplex 144.330
Valley Center AEC	N6GLS	Gary <a href="mailto:toltec234@aol.com">toltec234@aol.com</a> Cell 760-519-4718	
Valley Center AEC	K6KMH	Kevin <a href="mailto:khaywood@vcweb.org">khaywood@vcweb.org</a> Cell 858-449-7119	
San Marcos EC	position vacant		
San Marcos CERT	KI6AOK	Laura	Simplex 147.510
Vista EC	position vacant		Vista repeater <b>KB3PX</b> 146.970(-) PL 107.2 Simplex 146.535
Oceanside EC	position vacant		

<sup>6</sup> This Comm Plan is sorted geographically from north to south with focus on ARES Emergency Coordinators (ECs) and includes known active CERT Teams.

<sup>7</sup> On 4/1/16, Dave N8KBC was elected Section Manager by ARRL members who live in the San Diego Section. In April 2024, Dave started his fifth 2-year term as Section Manager but became a Silent Key in May 2024. Bruce AG6X was appointed by ARRL to serve out the unexpired term.

Oceanside CERT	N6JO	Joe <a href="mailto:N6JO@arrl.net">N6JO@arrl.net</a>	Oceanside FD repeater (for local use only)
Carlsbad EC	position vacant		PARC repeater 146.730(-) PL 107.2 Simplex 144.465
Carlsbad CERT AUXCOM Coordinator	KM6KSC	Tom 517-803-7216 <a href="mailto:Only518@icloud.com">Only518@icloud.com</a>	Weekly drill on Mondays at 2000 PARC repeater 146.730(-) PL 107.2
Encinitas CERT	AG6IA	Dan <a href="mailto:ag6ia@cox.net">ag6ia@cox.net</a>	Del Mar Repeater 446.880(-) PL 114.8 [alternate POC Arnie, <a href="mailto:alewin@encinitasca.gov">alewin@encinitasca.gov</a> ]
Solana Beach EC & CERT, (Encinitas & Rancho Santa Fe & Del Mar)			Del Mar repeater, 446.880 (-) PL 114.8 Hz Simplex 146.550
Del Mar CERT	KA6CAP	Cap <a href="mailto:captlaw@aol.com">captlaw@aol.com</a>	Del Mar Repeater 446.880(-) PL 114.8 AREDN 2.4 GHz Ch -2 [alternate POC Gene Swiech, <a href="mailto:gene@wb9coy.com">gene@wb9coy.com</a> ]
Rancho Santa Fe CERT			Del Mar Repeater 446.880(-) PL 114.8
<b>Mountain / Eastern / Backcountry District EC (DEC)</b>	position vacant		
East County EC	KM6LKP	Gary	SANDRA Lyons Peak Repeater 146.265(+) PL 107.2 SANDRA Mt Laguna repeater 147.150(+) PL 107.2
Julian area Lead	KJ6HOV	Greg <a href="mailto:ghidley@ucsd.edu">ghidley@ucsd.edu</a>	ECRA 147.030(+) PL 103.5 (Palomar Mtn)
<b>SD COUNTY FIRE, SD FIRE PROTECTION DISTRICT, CERT SOUTHERN DIVISION</b> (Barrett Junction, Boulevard, Carveacre, Campo, Deerhorn Valley, Dehesa, Descanso, Dulzura, Guatay, Harbison Canyon, Jacumba, Jamul, Japatul Valley, Lake Morena, Otay, Pine Valley, Potrero and Tecate)			SANDRA Lyons Peak Repeater 146.265(+) PL 107.2 Simplex 146.520  Campo repeater 146.610(-) TX & RX PL 100 Battery backup, YSF capable
Ramona EC  (with comms coverage throughout the Ramona Valley & San Diego Country Estates, north to Palomar Mtn, and east to Julian, Ranchita and the Cuyamaca Range)	K6SRS	Steve Cell 858-344-9697 <a href="mailto:Steve.K6SRS@gmail.com">Steve.K6SRS@gmail.com</a>	PARC Palomar Mtn 147.130 (+) PL 107.2 (Used to communicate with the world outside Ramona) ROARS VHF Repeater 145.300 (-) PL 88.5 (Local & EMCOMM primary repeater with battery and solar backup) ROARS UHF Repeater 445.760 (-) 88.5 (Use as directed by net control) Simplex 145.710, no PL (Use if repeaters are down or swamped)
<b>Central District EC (DEC)</b>	position vacant		
Central San Diego EC	N1TEN	Dennis <a href="mailto:hamandrovers@yahoo.com">hamandrovers@yahoo.com</a> 858-414-4799	SANDRA repeater 147.885(-) PL 107.2 (Sharp Hospital, Kearny Mesa) Simplex 145.555 (alternate 146.580)
Central San Diego AEC	NB1Z	Frank <a href="mailto:NB1Z@ARRL.net">NB1Z@ARRL.net</a>	

Tierrasanta Disaster Comm Team	W3AED	Ed 858.900.8014 <a href="mailto:Ed.Langmaid@gmail.com">Ed.Langmaid@gmail.com</a>	Simplex 144.310 (alt 146.445)
Poway EC	NA6MB	Mike	CORA 145.180(-) PL 107.2 (Mt Woodson) Grumman 146.790(-) PL107.2 (Carmel Mtn Ranch) CERT Simplex 144.435
Poway CERT	KI6KU	Dan	CORA 145.180(-) PL 107.2 (Mt Woodson) SDSS Mt Woodson 449.780(-) PL 141.3 N6DCR Black Mtn 445.680(-) PL 123.0
Scripps Ranch EC	KM6LKT	Peter 760.822.8047	CORA Mt Woodson repeater 145.180 (-) PL 107.2 Simplex 145.555
Mira Mesa EC	AG6KA	Noel <a href="mailto:Delivers92130@gmail.com">Delivers92130@gmail.com</a>	N6DCR Black Mtn repeater 445.680(-) PL 123.0 Simplex TBD
Rancho Penasquitos EC	N1CLC	Chris Cell 619-417-6879 <a href="mailto:ares@cyberthought.com">ares@cyberthought.com</a>	N6DCR Black Mtn repeater 445.680(-) PL 123.0 Simplex 145.555
El Cajon EC	K6PFG	Patrick Gooden	ARCEC repeater 147.420, repeater input 146.475 (-945kHz odd split) PL 107.2 ARCEC repeater 224.080 PL 107.2 (both RX and TX) ARCEC repeater 445.900(-) PL 107.2 Simplex 146.52 or 147.57
East County CERT (sponsored by Heartland Fire & Resc) El Cajon, La Mesa, Lemon Grove, Santee	KI6GZK	Don	Alternate POC: Andy McKellar <a href="mailto:amckellar@heartlandfire.org">amckellar@heartlandfire.org</a>
Lakeside Fire Protection District CERT <a href="https://lakesidefire.org/cert/">https://lakesidefire.org/cert/</a>	AI6KU	Bob	Rattlesnake Peak repeater 147.765(-) PL 79.7
<b>Southern District EC (DEC)</b>	KI6GRO	Fred Curtis <a href="mailto:ki6gro@arrl.net">ki6gro@arrl.net</a> (619) 200-8223	SOBARS repeater 146.085(+) PL 100.0 YSF SOBARS repeater 147.180(+), PL 110.9 SOBARS repeater 448.340(-) PL 100.0 YSF Simplex 146.445 MHz [SOBARS repeaters run on solar & battery only] Zello Channel "sdgares"
Chula Vista EC	position vacant		
Chula Vista CERT	KJ6SJQ	Hugo	
Imperial Beach EC	K6IBP	Curtis <a href="mailto:K6IBP@ARRL.net">K6IBP@ARRL.net</a> cell 619-846-9901	
Coronado EC	position vacant		Use SOBARS repeaters listed above
<b>Imperial Valley DEC</b>	position vacant		SANDRA repeater <b>147.150(+)</b> PL 107.2 WA6LAW repeater (Big Black Mtn, Palo Verde Valley, Hwy 78) <b>146.880(-)</b> PL 162. Heber EOC repeater <b>449.300(-)</b> PL 123.0 CORA UHF repeater: <b>446.420(-)</b> 107.2 HF: 3933 kHz
Imperial Valley EC	position vacant		Desert Tower DMR repeater 449.700(-) CC1, TS1 avail, TS2 110625

## VHF/UHF ARES Nets

See complete list of nets at [www.sdg-arrrl.org](http://www.sdg-arrrl.org)

Sun 0830	PARC repeater 146.730(-) PL 107.2	Palomar ARC & ARES Net <i>Net Manager Rhonda KK6KTM</i>
Thurs 1930	K6RRR repeater 449.440(-) PL 107.2	ARES Analog Net <i>Net Manager Rob K6RJF</i>
Thurs 1950	DMR Talkgroup 310343 ARES	ARES DMR Net <i>Net Manager J AF6GM</i>
Sun 0900	SANDRA Laguna repeaters 147.150(+) PL 107.2; 449.500(-) PL 107.2; 224.200(-) (linked for net)	Imperial Valley <i>Net Manager Larry KI6YAA</i>

## HF Comm Plan and Nets

The HF Comm Plan supports ARES voice and digital backcountry communications and interagency communications. HF frequencies provided (below) are common HF drill and net frequencies. We list net times here to encourage participation in HF nets.

Sun 0800	3965 kHz	ARRL Southwestern Division Net (for elected and appointed officials) <i>Net Control Marty N6VI, LA County ACS, LAX-NE ARES ADEC, former Division Vice Director</i>
Sun 0815	3924 kHz	San Diego Section, Northern District HF Net <i>Net Manager Brent KJ6UMY with Net Controls Kevin K6KMH, Chris KD9LF, and Greg KJ6HOV.</i>
Sun 0830	7204 kHz	Imperial County HF Net <i>Net Control from W6ICR Imperial County EOC in Heber, CA Net Mgr Larry KI6YAA with Asst Net Control Gary KM6LKP.</i>
Sun 0900	7204 kHz	San Diego Section ARES HF Net, <i>Net Manager Bill K1CT</i>
Sun 0915	5330.5 kHz USB (60M Ch 1) If Ch 1 is busy, move up to Ch 2 5346.5 kHz USB (60M Ch 2)	San Diego Section 60M HF Net <i>Net Manager Bill K1CT</i>
Sun 0930	7072 kHz USB Data	ARES Special Activities FLDIGI Digital Net (after 75M & 60M Voice Nets end) <i>Voice coord: Convair Palomar rptr 224.900(-) PL 107.2 and DMR TG 310343     Net Mgr Bill K1CT</i>
Sun 1900	7250 kHz, alt 7205 kHz	VCARC HF Net, <i>Net Manager Gary N6GLS</i>
Tues 1930	28.480 MHz And 7.240 MHz	SOBARS HF <i>Net Control Bill Cheney KG6FTM</i>
Wed 1900	7217 kHz LSB	Convair/220 HF Ragchew
	7228 kHz or 7240 kHz	Kaiser Permanente (KPARN) regional

# 6-Meter Comm Plan

Kaiser KPARN San Diego uses 6-meter repeater 51.80(-) PL 127.3

## DMR Comm Plan

- Otay K6RRR 449.100, input 444.100, cc1, ts1 static 310343 ARES, ts2 static 310014 San Diego TG  
(<https://brandmeister.network/?page=repeater&id=310014>)
- Otay K6RRR 145.490, input 144.890, cc1, ts1 static 310343 ARES, ts2 static 310014 San Diego TG  
(<https://brandmeister.network/?page=repeater&id=311111>)
- City K6RRR 446.720, input 441.720, cc1, ts1 static 310343 ARES, ts2 static 310014 San Diego TG  
(<https://brandmeister.network/?page=repeater&id=310343>)
- Miguel N7OEI 449.840, input odd split 443.850, cc1, ts1 static 310343 ARES, ts2 static 310014 San Diego TG  
(<https://brandmeister.network/?page=repeater&id=110687>)
- Qualcomm UTC AI6DZ 449.4625, input 444.4625, cc6, ts1 static ARES 310343 & 310014 San Diego TG  
(<https://brandmeister.network/?page=device&id=310670>)
- Palomar VCARC 449.920, input 444.920, cc1, ts1 static 310343 ARES, ts2 static 310014 San Diego TG  
(<https://brandmeister.network/?page=repeater&id=311129>)

DMR Simplex / DIRECT (TG 99, TS1) to support station to station simplex traffic: 441.000, 446.075, 446.500

## 1.25-Meter (220 Band) Repeaters

Convair Palomar repeater 224.900(-) PL 107.2	K6RRR Otay Repeater Linked to K6RRR UHF 223.840(-) PL 107.2	SANDRA Otay repeater 224.060(-) PL 107.2	SANDRA Laguna repeater 224.200(-) PL 107.2
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## Simplex Frequencies

(From the TASMA.org, 220SMA.org, and SCRRBA.org band plans.)

If you need a simplex frequency to pass traffic between stations or for tactical coordination:

<p>2m VHF FM simplex frequencies:</p> <table border="1"> <tr><td>145.510</td><td>146.445</td></tr> <tr><td>145.525</td><td><b>146.520 (calling frequency)</b></td></tr> <tr><td>145.540</td><td>146.535</td></tr> <tr><td><b>145.555</b></td><td><b>146.550 ("double nickel")</b></td></tr> <tr><td>145.570</td><td>146.580</td></tr> <tr><td>145.585</td><td>146.595</td></tr> <tr><td>145.600</td><td>147.510</td></tr> <tr><td>145.615</td><td>(Note: check the TASMA</td></tr> <tr><td>145.630</td><td>Band Plan before using</td></tr> <tr><td>145.645</td><td>frequencies not on this list.)</td></tr> <tr><td>145.660</td><td></td></tr> </table>	145.510	146.445	145.525	<b>146.520 (calling frequency)</b>	145.540	146.535	<b>145.555</b>	<b>146.550 ("double nickel")</b>	145.570	146.580	145.585	146.595	145.600	147.510	145.615	(Note: check the TASMA	145.630	Band Plan before using	145.645	frequencies not on this list.)	145.660		<p>1.25m VHF FM simplex frequencies</p> <p>223.420 223.440 223.460 223.480 <b>223.500 (calling freq)</b> 223.520</p>	<p>70cm UHF FM simplex frequencies:</p> <p>445.000 <b>446.000 (calling freq)</b> 446.500 446.520</p>
145.510	146.445																							
145.525	<b>146.520 (calling frequency)</b>																							
145.540	146.535																							
<b>145.555</b>	<b>146.550 ("double nickel")</b>																							
145.570	146.580																							
145.585	146.595																							
145.600	147.510																							
145.615	(Note: check the TASMA																							
145.630	Band Plan before using																							
145.645	frequencies not on this list.)																							
145.660																								
<p>DMR Simplex / DIRECT (TG 99, TS 1) to support station to station simplex traffic: 441.000, 446.075, 446.500</p>																								

## Simplex High Points

Julian and Wynola area	Simplex 147.480 MHz	Greg KJ6HOV, Brian KJ6HOU, Jan KJ6MUV
Double Peak, San Marcos (daytime use only; closed at night)	San Marcos CERT 147.510 and Vista CERT 146.535 & 145.525	Marty AF5T
Point Loma Community Park - on ridgeline	Central San Diego simplex freq	
Mount Soledad Monument, La Jolla	Central San Diego simplex freq	
Bird Park in NE corner of Balboa Park		
Mount Helix Park, La Mesa		
Otay Mtn, Mt Miguel location TBD, Eastlake		
Wildcat Canyon Rd Summit, Lakeside	See Ramona simplex frequency	Bob AI6KU
Scripps Ranch, Stonebridge Pkwy, water tower	Poway PACT Simplex 144.435	Don KK6WDS
Hilltop Park, Rancho Penasquitos	See Poway & Central San Diego simplex frequencies	
Palomar Mtn area	Simplex 146.235, Simplex 144.330	Valley Center ARC

## Regional Communications

During an emergency, only the Section Manager or Section Emergency Coordinator (SEC) will contact organizations outside the Section area (San Diego & Imperial Counties) on behalf of ARES. The Section Manager and SEC ensure that external communications conform with rigorous disaster communications protocol and agreements with Supported Agencies. Extraneous and unofficial communications, although well-intentioned, will clog and confuse communications channels.

# Winlink Comm Plan

## WINLINK

To pass high volumes of formal message traffic during exercises and actual events, some San Diego ARES operators use a ham radio email system called "Winlink." If you would like to learn about Winlink, contact K6RJF or K6AQ or browse [www.winlink.org](http://www.winlink.org).

## WINLINK PROTOCOLS

1. When you activate your Winlink station for an exercise or event, send a Winlink Check-in Form to SDG-ADMIN and SDG-MOC.
2. Use a tactical address if operating from a Supported Agency.
3. If time allows, "cc" the following Winlink operators to announce that you are "on air" (copy/paste this list into your Winlink Express address field): K6AQ; AF5T; K1CT; N2DDS; N6GLS; KI6GRO; KG6HSQ; K6RJF; N1TEN.
4. Request Read Receipt ACKs. In Winlink Express preferences, select default "Request read receipt" in the message window.
5. During exercises and events, formal replies from the MOC take time because the MOC routes ARES 213s through the Logistics Section Chief (IAW ICS protocol). If your Supported Agency expects a reply from the MOC, suggest to them that they add the words "Reply Requested" to their 213s.
6. Send a GPS Position Report so that you appear on the map at <https://www.winlink.org/userPositions>

## Spontaneous Ham Volunteers

Be prepared to absorb spontaneous ham volunteers into emergency nets.

## Served Agencies

This is a partial list of hospitals, clinics, and other organizations which have requested ARES support or joined ARES emergency nets in the past. This list is in this Comm Plan to assist Net Controls with check-in rosters. This list includes suggested Winlink tactical addresses that the locations might use, if the station has a Winlink operating position.

	<p><b><u>Northeast</u></b>            PMC Escondido (was Palomar) SDG-PALOMAR            PMC <b>Poway</b> (was Pomerado Hospital) SDG-PMCPWY</p>
<p><b><u>Central Coastal (South of SR 56)</u></b>            Scripps Green (Torrey Pines), SDG-SCRGREEN            Scripps <u>Memorial</u> (La Jolla, Genesee Ave), SDG-SCRMEMLJ            UCSD Thornton (La Jolla, Genesee Ave), SDG-THORNTON</p>	<p><b><u>Central Inland</u></b>            San Diego County EOC, SDG-EOC            San Diego County MOC, SDG-MOC            Red Cross HQ (@ Kearny Mesa), SDG-REDCRHQ            Rady Childrens (@ Kearny Mesa), SDG-CHILDREN            Sharp <u>Memorial</u> (@ Kearny Mesa), SDG-SHMEMKMM            Sharp MaryBirch (@ Kearny Mesa), SDG-MARYBIR            Kaiser Zion (Mission Gorge) (no Winlink capability)            Kaiser Medical Center (@ Kearny Mesa) (no Winlink)</p>
<p><b><u>Southwest (South of Interstate 8)</u></b>            UCSD Hillcrest, SDG-HILLCRST            Scripps <u>Mercy Hillcrest</u>, SDG-MERCYHIL            NMCSD Balboa Naval Hospital, SDG-BALBOA</p>	<p><b><u>Southeast</u></b>            Sharp Grossmont Hospital, SDG-GROSSMON            Scripps <u>Mercy ChulaVista</u> (H St @ 4<sup>th</sup> Ave), SDG-MERCYCV            Sharp Chula Vista (Telegraph Canyon Rd), SDG-SHARPCV</p>

# ARES Net Control Emergency Check-List

ARES Call Signs: W6SDG, W6MOC

1. Establish radio or phone contact with Section Manager, SEC, and ASEC.
2. Receive status reports from ECs.
3. Announce alert level set by Section Manager, SEC, or ASEC.
4. Assign someone to map San Diego & Imperial Counties, determine affected and unaffected areas.
5. Assign others to monitor other repeaters.
6. Assign someone to contact Red Cross, SATERN, EOC, ACS (RACES), Skywarn
7. Assign someone to contact all CERTs.
8. Assign others to monitor TV & radio for situational awareness.
9. Assign someone to monitor social media.
10. Assign someone to contact clubs and repeater owners.
11. Assign someone to collect Winlink check-ins.
12. Assign a WebEOC monitor.
13. Update SDGARES web site, draft emails, activate PIC & PIOs
14. Assign someone to contact Orange ARES & LAX ARES & AZ ARES. Arrange logistics resupplies, taxis, food, water, relief watchstanders, technical solutions.
15. Update comm plan as situation develops.
16. Discuss with the SEC the possibility of a trailer deployment team.
17. Ask ECs to request readiness reports from individual operators.

## **ARES Administrative**

Mailing address for correspondence, information requests, and donations: SDGARES, PO Box 178069, San Diego, CA 92177. The PO Box custodian is Bruce AG6X.

SDGARES Treasurer is Heidi, K6AZE.

SDG ARES Web Site: [www.sdgares.net](http://www.sdgares.net)

SDG ARES email system: [sdgares.groups.io](mailto:sdgares.groups.io)

ARRL San Diego Section website: [www.sdg-arrl.org](http://www.sdg-arrl.org) under construction

## Alert Levels

ARES Leadership may declare a local Alert Level to express the severity of a developing situation.

Condition Green - Normal	Normal Conditions. No event expected. No ARES operations expected. Normal amateur radio operations. Recharge batteries weekly or monthly.
Condition Yellow - Watch	<p>Something might happen. (For example, there might be Red Flag conditions, several wildfires might be burning, but the fires are manageable, or severe weather is rolling in.)</p> <ul style="list-style-type: none"> <li>• Check email several times per day for ARES announcements.</li> <li>• If you receive SDGARES.groups.io emails via daily digest, switch your setting to individual emails.</li> <li>• Check radio equipment and go-kit. Check personal prescriptions.</li> <li>• Monitor ARES-affiliated repeaters at least once per day for updates and mention to your ham friends that ARES is on an elevated status.</li> <li>• Fuel car. Test portable generator.</li> <li>• Charge HT batteries and station batteries.</li> <li>• Follow news reports for your situational awareness.</li> <li>• Print a paper copy of the ICS 214 Activity Log and ICS 309<sup>8</sup> Communications Log, and then start recording events on those logs.</li> <li>• Print a paper copy of the latest ARES Comm Plan.</li> <li>• Print a few spare ICS 213s for formal message traffic.</li> <li>• Winlink operators consider updating Winlink (RMS) Express software and the Forms Template Library to the latest release. <b>Freeze updates (do not update) if the situation is developing quickly.</b> Test VHF and HF connections.</li> </ul>
Condition Orange - Warning	<p>A local emergency has occurred or is spreading out of control (perhaps a wildfire).</p> <ul style="list-style-type: none"> <li>• Load go-kits and portable gear in car, but do not self-deploy.</li> <li>• Partial activation may occur, such as activating the MOC or a hospital.</li> <li>• Depending on situation, some ECs may activate their nets.</li> <li>• Check email as frequently as possible.</li> </ul>
Condition Red - Activation	<p>Widespread emergency situation.</p> <ul style="list-style-type: none"> <li>• Full emergency communications protocols implemented.</li> <li>• Activate all EC nets.</li> <li>• Check in with your EC.</li> <li>• DSW<sup>9</sup> cardholders prepare for assignment.</li> <li>• Served agencies contact SEC to request ARES support.</li> </ul>
Condition Blue - Demobilization	<p>Demobilization. Emergency has terminated. Served agencies are releasing ARES volunteers.</p> <ul style="list-style-type: none"> <li>• ECs submit after-action reports to SEC.</li> <li>• After all teams return home, the SEC issues Condition Green for normal operations.</li> </ul>
Condition Purple - Training	<p>Section-wide training exercise is in progress.</p> <ul style="list-style-type: none"> <li>• On nets, say, "This is a drill."</li> </ul>

<sup>8</sup> ICS Form 214 and Form 309 in .doc and fillable .pdf formats are available for free download from numerous web sites including <https://training.fema.gov/icsresource/icsforms.aspx>

<sup>9</sup> DSW = Disaster Service Worker.

## FORMAL MESSAGE HANDLING PROWORDS

### **Common script:**

Sender: MESSAGE FOLLOWS IN ICS-213 FORMAT. (Allow a moment for everyone on the net to find a blank Form ICS-213. Other formats could be HICS-213 or RADIOGRAM.)

Sender: WRITE THE MESSAGE SERIAL NUMBER IN THE TOP RIGHT-HAND CORNER OF THE FORM. THE MESSAGE SERIAL NUMBER IS \_\_\_\_\_.

Then read the rest of the message form, block by block.

Sender: BREAK FOR FILLS

Recipient with a question: (say your call sign)

Sender: GO AHEAD <CALL SIGN>

Recipient: SAY AGAIN WORD AFTER \_\_\_\_\_ (or SAY AGAIN WORD BEFORE \_\_\_\_\_)

Sender: I SAY AGAIN WORD AFTER <Repeat last word sent correctly, and then continue.>  
BREAK

Sender: MESSAGE CONTINUES

Sender: END OF MESSAGE

Sender: BREAK, AND THE COUNT IS: \_\_\_\_\_. THE COUNT INCLUDES THE WORDS, "THIS IS A DRILL."

Sender: BREAK FOR FILLS

### **Common prowords:**

CHECK <followed by a number, the number of words in the message>

COMMA

DASH

DECIMAL

FIGURES

I SPELL

I SPELL LETTER GROUP (for example, ARES)

I SPELL MIXED GROUP or I SPELL CALL SIGN (for example, W1AW)

INITIAL

PERIOD

OPERATOR NOTE [abbreviated "OP NOTE"] (Use if you want to send append radio-specific info to the message, such as the originating station in a relay situation or the CHECK word count.)

MESSAGE SERIAL NUMBER (Write message serial number in top right-hand corner of ICS Form 213.)