



Search and Rescue (SAR) Workshop IV SAR Coordination and Response in the Antarctic

Convened by the Council of Managers of National Antarctic Programs (COMNAP)



Co-hosted by Antarctica New Zealand &
Rescue Coordination Centre New Zealand
(RCCNZ), Maritime New Zealand



**14 May (Wellington) and 16–17 May (Christchurch) 2019
New Zealand**

The working language for the workshop will be English-translation services will not be provided.

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See also [COMNAP SAR WORKSHOP IV](#)

Objectives

The overarching objective of the workshop is to continue to **improve Search and Rescue (SAR) coordination and response in the Antarctic** as a follow up on SAR Workshops I (2008), II (2009) and III (2016).

Specific objectives of this fourth workshop are to:

- Conduct a **review of progress**, in particular on actions arising from the previous workshops;
- Continue the **exchange of timely and useful information** that can be used in the event of a SAR situation;
- Present examples of **best practice** to support SAR coordination and response;
- Exchange information on **aviation safety** including advanced notification of air operations in support of prevention of incidents, accidents and near-misses;
- Discuss **lessons learned** from recent real Antarctic emergency incidents;
- Engage all participants in **regional coordination and response to Mass Rescue Operations (MRO)** scenarios.

Proposed Agenda

1. Opening, apologies, introductions
2. Background to the SAR Workshop IV and brief review of SAR Workshop III, and update on progress
3. Exchange of information/key messages from all five Rescue Coordination Centres
4. Exchange of information/key messages from invited experts with focus on air activity/safety:
 - a. Air operations in the Peninsula Region
 - b. Air activity in support of National Antarctic Program operations
 - c. IAATO and air activity in relation to tourism
 - d. National Antarctic Program Air Activity including Remotely Piloted Aircraft Systems (RPAS)
5. National Antarctic Program perspectives/key messages
6. COMNAP products and tools
 - a. SAR Webpage
 - b. COMNAP Asset Tracking System (CATS)
7. Discussion on lessons learned during recent real Antarctic emergency events
8. Regional Mass Rescue Operation (MRO) Scenarios Workshop
 - a. Peninsula-aviation scenario
 - b. Ross Sea Region-land-based scenario
 - c. Dronning Maud Land/East Antarctica-marine scenario
9. Conclusions/summary
10. Close

Schedule: General/Overview

Day 0: Monday 13 May 2019 – recommended arrival date for those who intend to participate in the Wellington-based sessions (Day 1 below)

Day 1: Tuesday 14 May 2019 (Wellington; This day of particular relevance to RCCs)

- Transfer from Wellington city center location to MRCCNZ (Transportation will be provided/pick-up will be at 09:00 promptly from city center/details to be confirmed closer to time of workshop)
- Workshop Day 1 10:00–16:00
- Transfer back to Wellington city center
- New Zealand Ministry of Foreign Affairs and Trade (MFAT) Welcome function (17:00–19:00), all SAR Workshop IV participants invited

Travel Day: Wednesday 15 May 2019 (Delegates to fly from Wellington to Christchurch; Recommended arrival date for international arrivals to Christchurch and those who wish to participate in the Christchurch-based sessions (Days 2 and 3 below). Suggestions for travel arrangements will be provided once on-line registration is completed.

Day 2: Thursday 16 May 2019 (Christchurch; This day for RCCs, National Antarctic Programs, and others)

- Workshop venue doors open 08:00, Workshop 09:00–18:30
- Workshop dinner (evening)

Day 3: Friday 17 May 2019 (Christchurch; This day for RCCs, National Antarctic Programs, and others)

- Workshop 08:30–12:30
- Transfer by bus to Antarctica New Zealand
- 12:40–16:00 Lunch followed by tour of Antarctica New Zealand and offices of other National Antarctic Programs based in Christchurch (USAP, KOPRI and ENEA) at the Christchurch Airport

Proposed Schedule: Day 1 Wellington

Day 1: Tuesday 14 May 2019	
9:00	<i>Bus departs Wellington city centre for transportation to MRCCNZ venue. (For those who miss the bus, the venue is the Ricoh Sports Centre, 237 Taita Drive, Avalon, Lower Hutt)</i>
10:00–11:00	Session Chair: Greg Johnston Welcome by Maritime New Zealand Director Presentation by RCCNZ “Introduction to Antarctic SAR Plan”
11:00–11:30	Coffee break
11:30–12:30	Session continues Presentations by New Zealand agencies involved in SAR in the Ross Sea with a focus on safety, practical and technical issues
12:30–13:30	Lunch
13:30–14:30	Session continues Presentations on capabilities/operational commitments to Antarctica (RNZAF and RNZN)
14:30–16:00	JRCC New Zealand Operational Facilities tour (two groups, includes afternoon coffee break)
16:00	<i>Bus departs MRCCNZ for return to Wellington city centre</i>
17:00–19:00	Welcome function hosted by New Zealand’s Ministry of Foreign Affairs and Trade (MFAT); All SAR Workshop IV participants invited.

Proposed Schedule: Days 2 and 3 Christchurch

COMNAP SAR Workshop IV	
Venue: Canterbury Employers' Chamber of Commerce, Mainland Room, 57 Kilmore St, Christchurch Central (www.cecc.org.nz)	
Day 2: Thursday 16 May 2019 (08:00–18:30)	
08:00–09:00	Workshop registration (Please make your own way to venue for registration)
09:00–09:30	<i>Sessions 1 & 2 Chair: Michelle Finnemore</i> (1) Opening, apologies, introductions Welcome from: Kelly Falkner, COMNAP Chair Welcome also from MRCC NZ; ANTNZ (2) Background and review of progress
09:30–11:00	<i>Session 3 Chair: Greg Johnston</i> (3) Key Messages from the five RCCs Presentations from: 09:30–09:45 SAR Operations Argentina (TBD) 09:45–10:00 César Cruzat, Deputy Director, Maritime Safety & Operations, Chile 10:00–10:15 ASMA Australia (TBD) 10:15–10:30 Chris Wilson, Senior SAR Officer, JRCC New Zealand 10:30–10:45 Jared Blows, Chief, MRCC Cape Town, South Africa 10:45–11:00 Initial questions/comments
11:00–11:30	Coffee break
11:30–13:00	<i>Session 4 Chair: Kelly Falkner</i> (4) Key Messages from invited experts with a focus on air activity/air safety 11:30–11:50 TBD 11:50–12:10 TBD 12:10–12:30 David Rootes, ALE Logistics Manager, IAATO Member 12:30–12:50 Paul Sheppard, Chief Program Manager USAP & COMNAP Air Operations Expert Group Leader
13:00–14:30	Lunch break
14:30–16:30	<i>Session 5 Chair: Simon Trotter</i> (5) Key Messages from national Antarctic programs Presentations from: 14:30–14:45 TBD 14:45–15:00 TBD 15:00–15:15 TBD 15:15–15:30 TBD 15:30–16:30 Discussion of sessions 3, 4 and 5
16:30–17:00	Coffee break (Group Photo)
17:00–18:00	<i>Session 6 Chair: Robb Clifton</i> (6) COMNAP products & tools
18:00–18:30	<i>Session 6 Chair: Dave Wilson</i> Introduce Agenda Item 8: Regional MRO Scenarios <i>Close</i>
Evening	Workshop Dinner

Day 3: Friday 17 May 2019	
08:30-08:40	<i>Brief summary of previous day</i>
08:40-9:15	<i>Session 7 Chair: Lars Christiansen</i> (7) Lessons learned from recent real events 8:40-8:50 Fire at Bahia Fildes (Chile) 8:50-9:00 Lessons learned from recent medavac in Peninsula (USA) 9:00-9:15 Discussion
9:15-10:30	<i>Session 8 Chair: Dave Wilson</i> (8) Regional MRO Scenarios Workshop (Break-out groups) Region: Peninsula, Co-Led by Lars Christiansen and TBC Region: East Antarctica/Dronning Maud Land, Led by Jarrod Blows Region: Ross Sea Region, Led by Greg Johnston
10:30-10:45	Coffee break
10:45-12:30	Session continues Report back from MRO Scenario Workshop
12:30-12:40	Close of workshop
12:40	<i>Buses depart Workshop venue for Antarctic New Zealand offices-where lunch will be provided and there will be a tour of the Antarctic-related facilities.</i>
13:00-14:00	Lunch break
14:00-16:00	Information session at the offices of Antarctica New Zealand, the Italian Antarctic Program and the Korean Antarctic Program; Antarctic Attraction entry.

Contacts

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COMNAP

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On-line registration for the SAR Workshop IV opened on 15 February 2019 and will close on 15 April 2019.