

AMOSPlan Section III 2021



AUSTRALIAN INDUSTRY COOPERATIVE OIL SPILL RESPONSE ARRANGEMENTS

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AMOSC 24 hour emergency number: 0438 379 328

CONTENTS

INTRODUCTION.....	3
CONTACTS	3
OVERVIEW	4
PARTICIPATION IN AMOSPLAN.....	5
GOVERNANCE DOCUMENTS	5
AMOSC SUBSCRIPTIONS, FEES AND CHARGES	7
AMOSPlan ACTIVATION.....	8
AMOSPLAN AND THE NATIONAL PLAN.....	8
FURTHER INFORMATION.....	15
APPENDIX 1 – AMOSC SUBSCRIBING COMPANIES	16
APPENDIX II - AMOSPLAN ARRANGEMENTS	17
APPENDIX III – CONTROL AGENCY RESPONSIBILITY	18
APPENDIX IV – GLOBAL RESPONSE NETWORK	19

INTRODUCTION

The cooperative arrangements for response to oil spills by the Australian oil and associated industries are brought together under AMOSPlan. AMOSPlan has 3 sections developed – this is the General Section which details the general arrangements of the Plan. The other sections have restricted access.

AMOSPlan is managed by the Australian Marine Oil Spill Centre (AMOSC), which also coordinates the participation of the oil industry in the [National Plan for Maritime Environmental Emergencies](#) (National Plan). This NatPlan can be found at

<http://www.amsa.gov.au/environment/maritime-environmental-emergencies/national-plan/>

The National Plan is the contingency planning and response arrangement for Australia and is a cooperative arrangement between the Commonwealth, State and Northern Territory Governments and the shipping and oil industries for responding to marine oil spills. The National Plan is administered by the Australian Maritime Safety Authority (AMSA).

AMOSPlan replaces (in total) the previous industry mutual aid arrangement referred to as the Marine Oil Spills Action Plan (MOSAP).

This publication has been prepared as a guide to the industry's mutual aid arrangements and their place in the National Plan. AMOSC Member Companies are able to access a more detailed part of this plan at; http://www.amosc.com.au/Member_Info.php

This document is available on the AMOSC web-site (www.amosc.com.au)

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OVERVIEW

The Australian Marine Oil Spill Centre Pty Ltd (AMOSC) operates the Australian oil industry's major oil spill response facility. AMOSC's stockpile of oil spill response equipment includes oil spill dispersant and containment, recovery, cleaning, absorbent and communications equipment. Equally important is AMOSC's role in training and coordinating industry personnel ready to provide immediate emergency oil spill response.

AMOSC was established in 1991 as a not-for-profit subsidiary company of the Australian Institute of Petroleum (AIP), primarily as a combined industry response to the Exxon Valdez incident that occurred in Alaska in 1989. This incident pre-empted the introduction of an International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC) in 1991.

AMOSC owns and operates the oil industry's major oil spill response facilities including stockpiles of oil spill response equipment and sub-surface intervention equipment. There is one main stockpile located in Geelong, three stockpiles located in/around Perth and additional stockpiles in Exmouth and Broome.

AMOSC has a permanent staff of sixteen available on a 24/7 basis. When responding to oil spills, the permanent staff is supplemented by participating oil company personnel specially trained for marine spill response. This group of around 110 company employees forms the AMOSC Core Group. The Core Group receives support and training in excess of usual industry based oil spill response courses conducted under the International Maritime Organisation (IMO) levels I-III format and are kept valid and in-date through refresher training every two years. This Core Group is available to all AMOSC Member Companies and others through the National Plan (see below).

AMOSC conducts focussed marine oil spill response training courses at its well-resourced training centres at Geelong and Fremantle. These training courses cover the full range of oil spill response activities – from equipment operation through to management of oil spill response activities. AMOSC also provides advice, auditing, contingency planning and exercise management services all based on marine spill preparedness and response. The IMO courses conducted by AMOSC are accredited by the internationally recognised Nautical Institute (an international representative body for maritime professionals with 7,000 members in 115 different countries - see <http://www.nautinst.org/>).

As marine oil spills may occur that require response efforts over and above individual company capabilities, the petroleum industry has developed cooperative arrangements for mutual aid. These mutual aid arrangements are brought together under AMOSPlan which has received international support and promotion through IPIECA, the global oil and gas industry association for environmental and social issues. Under AMOSPlan, designated oil spill response resources of individual companies are made available to other companies and to the National Plan through service contract agreements administered by AMOSC.

AMOSC is governed by a Board of Directors consisting of its key founding member companies which meets quarterly to determine risk and strategy and review financial and governance operations.



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PARTICIPATION IN AMOSPLAN

AMOSPlan has different levels of information available for preparedness and response. The levels determine the access available to different parties; this level represents level 3 and has general information only available. Level 2 is the information available exclusively for AMOSC Member Companies. Level 1 of the AMOSPlan is available only to AMOSC staff.

MEMBERSHIP

Participating Company

This category comprises the major oil producing companies and refiner/marketer companies. Annual subscriptions towards the capital and operating costs of AMOSC for these companies reflect production, refining capacity or annual movements of oil by sea. The Participating Members comprise the AMOSC Board. The Participating Members can access AMOSC services at 1.0 times the agreed rate.

Associated Company

This category comprises ship owners and operators and smaller companies engaged in oil exploration, production and/or distribution. However, in contrast to the Participating Companies, companies in this category are not required to undertake to lend any of their own resources through AMOSPlan.

Associated Companies have access to AMOSC training workshops at Participating Company rates. Access to AMOSC and other company resources for oil spill response is available at 1.5 times Participating Company rates.

AMOSC Associated Companies pay a fixed annual subscription ("See ["HOW TO SUBSCRIBE"](#) on the AMOSC Website). In addition a joining fee equivalent to the current annual subscription is payable for each approved application regardless of previous membership.

AMOSC Participating and Associated Companies are all corporate members of AIP, the cost of which is included in the subscriptions.

The current list of companies is in Appendix I.

NON MEMBERS

Non-subscriber companies are able to access training and oil spill response equipment and personnel under AMOSPlan. For non-subscriber companies, training is accessible at 1.5 times Participating Company rates. Should a company elect not to subscribe to AMOSC but subsequently request the use of AMOSC or other company resources, these are available at 2.0 times Participating Company rates.

For non-subscriber companies that explore or produce offshore or ship or receive oil as cargo and make a conscious decision not to subscribe to AMOSC, an access charge of AU\$20M (plus GST) also applies at time of call-out. This charge is additional to the regular annual membership subscription plus joining fee (equivalent to one year's subs) and the normal membership resource hiring charges.

GOVERNANCE DOCUMENTS

Legal Arrangements

Several legal agreements underpin AMOSPlan. These address AMOSC's operating arrangements, the basis on which company personnel and equipment can be made available to AMOSC and the basis on which AMOSC can make personnel and equipment available in response to oil spills.

Articles of Association

The AMOSC Articles of Association (30 April 1991) sets out the constitution and basic governance arrangements for the company.

Centre Rules

The AMOSC Articles of Association make provision (Article 120) for the AMOSC Board to issue regulations (called Centre Rules).

In May 1992, the AMOSC Board adopted the AMOSC Centre Rules covering operating arrangements and practices for general AMOSC oil spill preparedness and spill response activities. In Particular, these Centre Rules address matters such as;

- Rates for AMOSC training courses
- Rates for hire of AMOSC & Third Party equipment
- Arrangements for the entry and exit of AMOSC members
- Liabilities of AMOSC and AMOSC members
- Differing rights and obligations of foundation members and associate members
- Geographical areas across which AMOSC services and equipment would be available

These Centre Rules apply to all general activities and provide guidance for the Board, the AMOSC staff and AMOSC members. The Centre Rules have served AMOSC well over the past 20 years and have not been changed over this period.

A copy of the Centre Rules is available on the AMOSC website.

Anti-Bribery and Corruption Policy

The AMOSC anti-bribery and corruption policy is adhered to by all employees, directors, officers, volunteers and other personnel engaged by AMOSC to ensure that no one engages in bribery or corruption in any form. The Policy also recognises that AMOSC Member Companies – many of whom are multi-national corporations – also have their own anti-bribery and corruption legislation and policy and procedures to which they adhere. The Policy notes that AMOSC is bound by the Australian Commonwealth Crimes Act for activities both within Australia and beyond the country's borders. In addition, AMOSC is committed to complying with the requirements of the UK Bribery Act and the US Foreign Corrupt Practices Act

AMOSC Master Service Contract

The AMOSC Centre Rules set out specific requirements for inclusion in any agreement for hiring or provision of services by AMOSC.

AMOSC has adopted a standard form of hiring agreement for use with all Member companies, known as a Services Request to a Contract Note. A Master Service Contract is signed by all founding and associate Members of AMOSC at the time of joining AMOSC.

The Master Service Contract records the processes for activating AMOSC services and the prior approval of a Contract Note which will be activated on each occasion that a Member company (or an affiliate of the company) wishes to hire AMOSC equipment or utilise AMOSC services.

It has been AMOSC's experience over the past 20 years that having a pre-approved Contract Note in place, and a clearly established process for activation the Contract Note has meant that AMOSC resources can be made available to Member companies at a very short notice on previously agreed and understood terms & conditions. This facility has proved invaluable in the event of an urgent spill response.

AMOSC Master Service Contract

The Contract Note specifically deals with:

- Equipment and services to be supplied and the associated fees and AMOSC expenses
- Return of equipment and transport of equipment
- Responsibility for control of operations and equipment
- Liabilities and indemnities
- Equipment loss or damage
- Payment of fees
- Termination of the agreement; assignment and delegation
- Force majeure
- Schedules to the agreement set out details of equipment and personnel provided by AMOSC as well as fees and charges and insurance cover details

AMOSC SUBSCRIPTIONS, FEES AND CHARGES

AMOSC Annual Subscriptions

AMOSC's annual operating costs are met through annual subscriptions paid by founding and associate member companies. Annual subscriptions are due and payable on 1 January each year.

Annual subscriptions for AMOSC member companies are set by the AMOSC Board in November each year at a standard rate. There are four levels of subscription for the two memberships:

- | | |
|--|------------|
| • Participating company (refiner/large producer) | 100% share |
| • Participating company (small producer) | 50% share |
| • Associate company (producer) | 50% share |
| • Associate company (non- producer) | 25% share |

AMOSC Fees and Charges

AMOSC member companies (or their affiliates) requesting **general oil spill preparedness services** under an AMOSC Contract Note will incur fees and charges in accordance with the specific services requested, based on the pre-determined fees and charges specified in the schedule to the Contract Note for that activity. Note that these fees and charges are updated from time to time by the AMOSC Board. Member companies requesting general oil spill preparedness AMOSC services will normally be invoiced progressively over the duration of the activity so that AMOSC is in receipt of funds to

AMOSC 24 hour emergency number: 0438 379 328

cover its ongoing costs related to that activity. AMOSC normally provides fully detailed invoicing, with the specifics of each part of the services provided.

Upon receipt of a request (signed Contract Note) from a Member Company requiring activation of AMOSC resources for a **spill response**, an invoice for \$1,000,000 plus GST will be issued by AMOSC for immediate payment. AMOSC will issue progress payment invoices to the Member Company throughout the oil spill response with standard invoice payment terms of 30 days. The initial \$1,000,000 payment will be credited against the final invoice issued after completion of the oil spill response.

[AMOSC Specialised Services](#)

AMOSC's specialised services including the AMOSC Subsea First Response Toolkit (SFRT) are subject to their own additional membership arrangements, including separate subscriptions, fees and charges.

[AMOSPlan ACTIVATION](#)

[Member Company](#)

AMOSPlan is activated by a company when the response to an oil spill incident is regarded by the company as requiring resources beyond those of the company itself.

Callout Authorities & Mutual Aid contacts: In the event that the oil spill response requires the call out of AMOSC's own resources, the call out request is made directly to AMOSC by the approved authority in the company.

These company approved authorities are called "**Company Authorities AMOSPlan**" (**CAA**) and are able to activate AMOSC and also provide all the mutual aid capabilities from within their own companies. The roles and responsibilities of the **CAA** are available to AMOSC Member Companies from Level 2 of this plan. Each AMOSC Member Company is required to nominate their own CAA to AMOSC and these details will be regularly maintained and exercised.

[National Plan](#)

A Master Service Contract is in place between AMOSC and AMSA, enabling AMSA to hire equipment and personnel from AMOSC on behalf of the National Plan. These resources include both AMOSC's own resources and those that may be available from Participating Companies. The Agreements in place with AMOSC allow resources from these companies to be hired through AMOSC by AMSA on behalf of the National Plan.

Should a non-industry National Plan party require industry resources to assist in oil spill response; the request must be channelled via AMSA to AMOSC.

[AMOSPLAN AND THE NATIONAL PLAN](#)

The oil industry's oil spill response capabilities are fully integrated into the [National Plan for Maritime Environmental Emergencies](#) (National Plan). Operational responsibilities for the participants in the National Plan are set out in the National Plan under Table 6. This Table summarises the obligations detailed in the Inter-Governmental Agreements (IGA). In the Administrative Arrangements, responsibilities are defined in terms of Statutory Agency and Control Agency.

The **Statutory Agency** is the Agency that has statutory responsibility for oil pollution matters in the relevant area. The Statutory Agency is in all cases a Commonwealth, State or Northern Territory Government Agency.

The **Control Agency** means the Agency having responsibility for acting in response to the oil spill (known as the 'Responsible Party'). In some cases, the Control Agency may be the same body as the Statutory Agency.

Industry resources are available to the National Plan, through AMOSPlan.

Response

In addition to their involvement in oil spill response through AMOSPlan, oil industry employees participate in National Plan activities as follows:

- **Industry Personnel** have also been nominated as members of the Core Group – a group of key industry and government personnel nominated for their experience and expertise to assist the Combat Agency in response to an oil spill. This is administered by AMOSC.

Cooperation

Industry representatives are involved at both Commonwealth and State/Northern Territory levels in Committees established under the National Plan:

- **The National Plan Industry Advisory Forum** provides strategic direction to the National Plan Strategic Stakeholders Committee in managing the National Plan. AIP & AMOSC represents the oil industry on the NP IAF.
- **The National Plan Working Groups on Prevention, Preparedness & Response and Recovery** provide advice and assistance to AMSA in managing the National Plan. The 3 groups meet bi-annually. AMOSC represents the oil industry on the Preparedness & Response, and the Recovery Working Groups.
- **The State/Northern Territory Oil Spill Committees** have major responsibilities in oil spill contingency planning, equipment location and oil spill response. AMOSC represents industry on the WA Executive Advisory Group meeting quarterly.
- The relevant oil industry companies are members of the State Committees.

Equitable Funding

Industry contributes to the National plan in a number of different ways:

- AMOSC has been created to provide an industry response capability for any industry spill
- AMOSC contributes in National Plan requests for support to shipping based spills
- AMOSC contributes 50% funding to the Fixed Wing Aerial Dispersant Contract (FWADC)
- AMOSC provides Trajectory Mapping services
- AMOSC owns the Australian SFRT equipment

The equitable funding issues raised from various Inquiries have been satisfactorily addressed.



AMOSC CORE GROUP PROGRAMME

The personnel available under the mutual aid arrangements form the AMOSC Core Group. AMOSC's objective is to maintain the following composition of the Core Group

- Incident Controller advice/support (5-10 members)
- Management support (30 members)
- Field Operators (60 members)

AMOSC Core Group Activation

The AMOSC Core Group may be activated by any member company that requires additional assistance (beyond its own resources) to respond to an oil spill. Mutual Aid Contacts in each company may make arrangements with each other to provide Core Group support in the event of an oil spill, or alternatively AMOSC may be asked by a member company to arrange for specified Core Group support to be provided from a number of companies participating on the Core Group Program.

AMOSC will liaise with all relevant companies and ensure that the requesting company understands the terms and conditions of use of Core Group personnel and is able to clearly identify the types of Core Group skills needed to assist in the spill response. AMOSC will also co-ordinate ongoing Core Group support in the event of an extended incident response.

AMOSC Core Group Membership

The target number of AMOSC Core Group members is 100 (minimum 84, maximum 140). All AMOSC Participating Companies have agreed to maintain a minimum of 8/maximum of 12 Core Group Members with training and management for this number funded by AMOSC. Associate AMOSC Member Companies have the option of contributing 2 AMOSC-funded Core Group Members. AMOSC Participating and Associate Member Companies may nominate additional Core Group Members at their discretion, provided those additional Core Group Members are funded by the Member Company.

AMOSC 24 hour emergency number: 0438 379 328

Group Skills and Experience

Members of the AMOSC Core Group member are required to attend an AMOSC Core Group Workshop every 2 years to maintain a valid status in the Core Group, although this requirement may be offset against equivalent participation in AMOSC or National Plan exercises or an actual oil spill response. AMOSC normally conducts three Core Group training courses each year.

Core Group members also undertake additional training in specialised areas such as advanced shoreline operations, aerial surveillance, offshore containment & recovery, coastal protection.

EQUIPMENT AVAILABLE IN AUSTRALIA

National Plan

This equipment is purchased by AMSA, using National Plan funds and is under the custodianship of AMSA, State agencies or some industry companies. The equipment is available for responses on application to AMSA. AMSA also has a Memorandum of Understanding available for industry to access for preparedness and response needs.

States

Some States have elected to purchase equipment over and above the National Plan allocations. This equipment is available for hire via the State agency.

AMOSC

The major central stockpile held at Geelong (and support stocks held in Fremantle, Exmouth & Broome) is available for hire through AMOSC.

The Subsea First Response Toolkit (SFRT)

The SFRT was engineered and built by Oceaneering Norway and bought by a number of AMOSC Member Companies in 2013. The equipment arrived in Henderson WA in November 2013 and is currently stored and maintained by Oceaneering Australia. AMOSC owns this suite of equipment which includes 500m³ of dispersant for Subsea Dispersant Injection (SSDI).

The membership to the SFRT is accessed by having AMOSC membership and then applying to AMOSC for membership to the SFRT. There is a separate membership cost that will be explained on application to AMOSC [amosc@amosc.com.au].

The SFRT is governed by the AMOSC Board through a Steering Committee consisting of the members of the SFRT.

All equipment listed as SFRT Equipment, cannot be used for surface spill response.

There is a provision made by the Committee to provide up to 250m³ of dispersant into a surface spill response given certain provisions are met in the first instance by AMOSC.

Broome Supplementary Stockpile

A Broome supplementary stockpile was established in 2012 at the behest of a sub-group of AMOSC Member Companies to provide for a Tier 2 spill response. The Broome Supplementary Stockpile has been managed and financially supported by this sub-group for five years and will revert into the main AMOSC Broome Stockpile at the end of the current 5 year Agreement in 2017.

Companies

This equipment is owned by various companies and is positioned to allow these companies to carry out their Control Agency responsibilities. Some of this equipment is available as part of the mutual aid arrangements.

All AMOSC and those industry equipment resources potentially available for response to an incident are listed in the information sections of the AMOSPlan available to AMOSC Member Companies only.

Updates of industry equipment and contact details should be forwarded to AMOSC.

AMOSC 24 hour emergency number: 0438 379 328

FIXED WING AERIAL DISPERSANT CONTRACT

Since 1996, a contract arrangement has been in place between AMOSC and AMSA, on behalf of the National Plan, to make agricultural aircraft available for dispersant spraying. The contract has been re-tendered and issued to Aerotech First Response based in Adelaide. AMOSC contributes 50% of the funding for this contract – noting the contract management is held by AMSA.

The contract with AFR ensures six aircraft are available to leave base within four hours of mobilisation, one each located as follows:

1. Eastern Zone – Moree NSW
2. North Eastern Zone – Emerald QLD
3. Northern Zone – Batchelor NT
4. Western Zone – Jandakot WA
5. Southern Zone – Adelaide SA
6. South Eastern Zone – Ballarat VIC

Aircraft used under this contract must meet detailed specifications including a requirement for turbine power, typically met by, for example, Airtractor type aircraft. Aircraft must also comply with all Civil Aviation Safety Authority requirements including those for low flying. Most aircraft nominated are AT802 type of 3000 litre capacity but also include the AT502 of 1850 litre capacity.

Aircraft are required to operate fully loaded to a minimum of 200 nautical miles offshore.

In addition to the supply of aircraft, AFR are contracted to provide:

- a Liaison Officer and Dispersant Loading personnel. The Liaison Officer represents AFR and is responsible for assisting with the management and supervision of AFR's aircraft and dispersant loading operations during an incident.
- Loading Crew will consist of two (2) personnel who will have sufficient expertise and knowledge to load dispersant and refuel AMR's aircraft.
- The Liaison Officer(s) and Loading Crew(s) must be on-site within twenty-four (24) hours of activation by AMSA.

AFR will within ninety (90) minutes of activation by AMSA advise the time at which the Liaison Officer(s) and Loading Crew(s) can be at the nominated location ready to commence operations.

AFR's performance is measured against agreed Key Performance Indicators (KPI). KPI's are based upon:

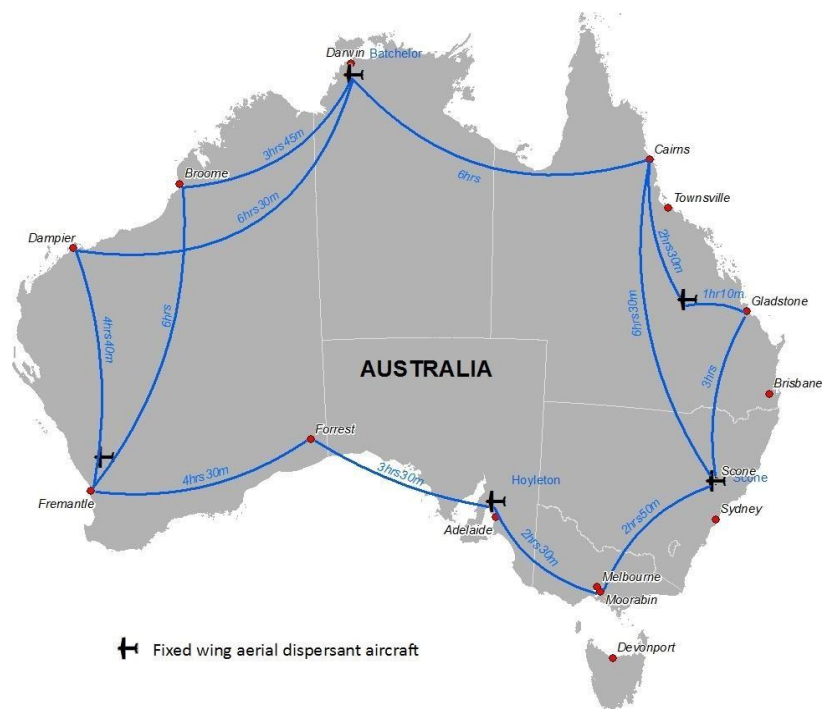
1. Aircraft availability;
2. Quality management;
3. Reporting and innovation; and,
4. Safety and the environment.

In addition to the overall administration requirements, AFR is responsible for:

- Management of sub-contractors and daily availability reporting to AMSA;
- Training of pilots in AUET and the requirement to fly at low level over the sea;
- Obtaining all necessary approvals and preparation of manuals;
- Participation in National Plan exercises, including actual flying operations, funded by others;
- Management of aerial dispersant operations during an exercise or response.

AMOSC 24 hour emergency number: 0438 379 328

AFR are not responsible for supplying dispersant during a response.



FWAD Transit times from home bases – AT802



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FURTHER INFORMATION

Further information on AMOSPlan can be obtained from AMOSC:

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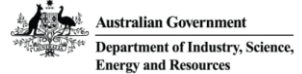


AMOSC 24 hour emergency number: 0438 379 328

APPENDIX 1 – AMOSC SUBSCRIBING COMPANIES PARTICIPATING MEMBERS 2021

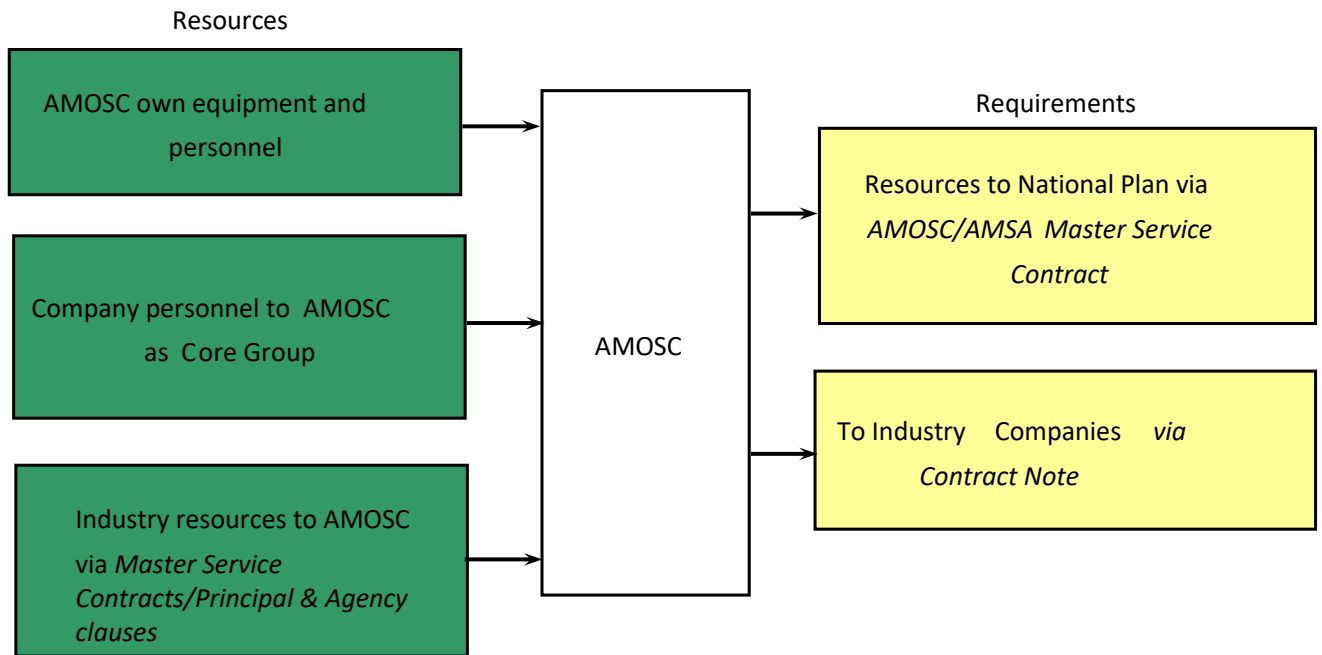
			
			
			

ASSOCIATE MEMBERS 2021



AMOSC 24 hour emergency number: 0438 379 328

APPENDIX II - AMOSPLAN ARRANGEMENTS



Control/Statutory Agencies

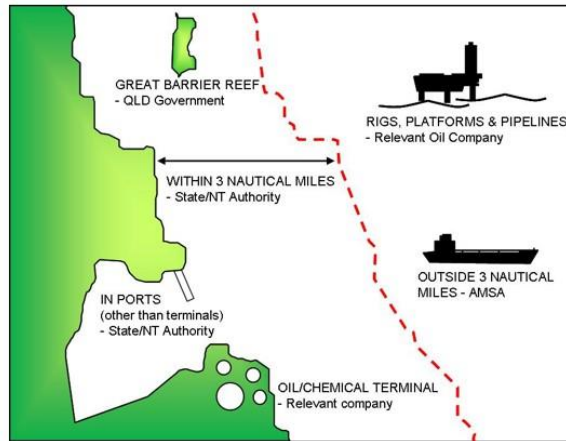
Statutory Agencies

(Coastal Waters
– within 3nm)

Petroleum & Shipping Activity:

*Relevant State Agency –
i.e. Department of Primary
Industries (DPI),
Department of Transport
(DoT), Environment
Protection Authority (EPA)*

Control Agencies



Statutory Agencies

(Commonwealth Waters)

Petroleum Activity:



Shipping Spill:



APPENDIX IV – GLOBAL RESPONSE NETWORK

The Global Response Network is a coalition of major oil spill response companies operating throughout the world. GRN members are distinguished from other commercial spill response organizations by the fact that they receive their funding from their members or customers through some type of cost sharing formula and not separate contracts more directly associated with for-profit organizations. Members of the GRN provide their direct spill response services to their members/customers and the GRN is not a mechanism whereby a spiller can call on one GRN member and have direct access to the equipment and personnel of another GRN member.

AMOSC is a member and now chair of the GRN and can either request or provide advice ex/into the GRN. <https://globalresponsenetwork.org/>



About GRN

Oil spills remain one of the most vivid and emotive threats to our environment. They can have a devastating impact on the wildlife and people who live and work in spill-affected areas.

GRN was set up to help minimise that impact.

Our members include some of the world's leading specialists in oil spill response. Each of them brings a unique knowledge and experience of responding to spills in different parts of the world.

By pooling that knowledge and experience, we promote higher standards, greater consistency and a more effective response to spills worldwide.



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