



# Manta

MANTA SERVICES SDN BHD

201901038283 (1347613-P)



Licensed / Registered Vendor



SAZMA  
AVIATION



## COMPLETED PROJECTS (2016 to 2020)

NO.	SERVICES / TRAINING	SUMMARY OF SCOPE OF WORK	YEAR	CLIENT INVOLVED
<b>PAST PROJECT</b>				
1	DEVELOP HIRARC REGISTER INCLUDING EMERGENCY RESPONSE PLAN	<ul style="list-style-type: none"> <li>To develop Offshore Operations Helicopter Risk Register for Flight Operations Management, Engineering Management and HSE Management based on BARS standards</li> </ul>	2016	OFFSHORE HELICOPTER SERVICE PROVIDER (HSP) (WESTSTAR AVIATION)
2	PLAN, COORDINATE AND CONDUCT AERONAUTICAL SEARCH AND RESCUE EXERCISE LEVEL 2 (SAREX KIJAL)	<ul style="list-style-type: none"> <li>To test the preparedness level of the Helicopter Service Provider, PACs and CAAM for Joint Aeronautical Search and Rescue thru SAREX Level 2: Dialog Exercise.</li> <li>To identify gaps and remedial action plan</li> </ul>	2016	HELICOPTER SERVICE PROVIDER CIVIL AVIATION AUTHORITY MALAYSIA (CAAM) PACs
3	DEVELOP AND WRITE HELICOPTER EMERGENCY RESPONSE PLAN MANUAL	<ul style="list-style-type: none"> <li>To develop Emergency Response Plan and procedure for Offshore Helicopter Operations.</li> </ul>	2017	OFFSHORE HELICOPTER SERVICE PROVIDER (WESTSTAR AVIATION)
4	PLAN, COORDINATE AND CONDUCT AIRPORT EMERGENCY RESPONSE PLAN FIELD EXERCISE	<ul style="list-style-type: none"> <li>To test the capabilities and preparedness level of the Kerteh Airport Management and Helicopter Service Provider for Helicopter Accident on the Airport vicinity thru SAREX Level 2: Board Games and SAREX Level 3: Asset Movement</li> <li>To identify gaps and remedial action plan</li> </ul>	2018	KERTEH AIRPORT MANAGEMENT OFFSHORE HELICOPTER SERVICE PROVIDER (WESTSTAR AVIATION)
5	PROVIDE CONSULTANCY SERVICES AND DEVELOP OFFSHORE JOINT AERONAUTICAL SEARCH & RESCUE PAPER	<ul style="list-style-type: none"> <li>To identify gaps, review the risk and streamline the Offshore Aeronautical collaboration between Oil &amp; Gas Industry and Civil Aviation Authority Malaysia (CAAM) focusing on 4C elements (Command, Control, Coordination and Communication)</li> </ul>	2018	PETRONAS (MPM) CAAM
6	PROVIDE CONSULTANCY SERVICES AND DEVELOP OFFSHORE JOINT MARITIME SEARCH & RESCUE PAPER	<ul style="list-style-type: none"> <li>To identify gaps, review the risk and streamline the Offshore maritime search and rescue collaboration between Oil &amp; Gas Industry and Malaysia Maritime Enforcement Agency (MMEA) focusing on 4C elements (Command, Control, Coordination and Communication)</li> </ul>	2018	PETRONAS / MMEA
7	PLAN, COORDINATE AND CONDUCT OFFSHORE AERONAUTICAL AND MARITIME SEARCH AND RESCUE EXERCISE (SAREX CAMAR 01-18)	<ul style="list-style-type: none"> <li>To test the preparedness level of the Oil &amp; Gas Industry and Government Agencies for Joint Search and Rescue thru SAREX Level 2 exercise: Board Games and Dialog.</li> <li>To identify gaps and remedial action plan</li> <li>ICS Base Training</li> </ul>	2018	PETRONAS / CAAM / MMEA
8	DEVELOP OFFSHORE JOINT SECURITY PROTOCOL PAPER	<ul style="list-style-type: none"> <li>To identify gaps, review the risk and streamline the Offshore Crisis Management collaboration between Oil &amp; Gas Industry and National Security Council (NSC) focusing on 4C elements (Command, Control, Coordination and Communication)</li> </ul>	2019	PETRONAS / NSC

## COMPLETED PROJECTS (2019 to 2020)

NO.	SERVICES / TRAINING	SUMMARY OF SCOPE OF WORK	YEAR	CLIENT INVOLVED
PAST PROJECT				
9	DEVELOP JOINT CRISIS MANAGEMENT PROTOCOL PAPER	<ul style="list-style-type: none"> <li>To identify gaps, review the risk and streamline the Offshore Crisis Management collaboration between Oil &amp; Gas Industry and National Security Council (NSC) focusing on 4C elements (Command, Control, Coordination and Communication)</li> </ul>	2019	PETRONAS / NSC
10	PLAN, COORDINATE AND CONDUCT OFFSHORE SECURITY AND CRISIS PROTOCOL EXERCISE (MANTA / JERUNG EMAS EXERCISE)	<ul style="list-style-type: none"> <li>To test the capabilities and preparedness of the participating agencies for Offshore Security Protocol prior to JERUNG EMAS exercise.</li> <li>To identify gaps and remedial action plan</li> </ul>	2019	PETRONAS / NSC
11	PLAN, COORDINATE AND CONDUCT OFFSHORE AERONAUTICAL AND MARITIME SEARCH AND RESCUE EXERCISE SAREX CAMAR 02-18	<ul style="list-style-type: none"> <li>To test the capabilities and preparedness of the participating agencies for Joint Search and Rescue during the Field Exercise (Asset Movement)</li> <li>To identify gaps and remedial action plan</li> <li>ICS Base Training</li> </ul>	2019	PETRONAS / SHELL / CAAM / MMEA
12	DEVELOP COMPRESSED AIR EMERGENCY BREATHING SYSTEM PROPOSAL PAPER	<ul style="list-style-type: none"> <li>To identify the efficiency and efficacy of the Compressed Air Emergency Breathing System (CA EBS) usage within Malaysia Oil &amp; Gas Industry.</li> <li>To conduct the risk assessment</li> </ul>	2019	PETRONAS
13	DEVELOP DEDICATED MEDEVAC PROPOSAL PAPER	<ul style="list-style-type: none"> <li>To identify the mechanism in addressing Medical Emergency Response (MER) risk through Dedicated Medical Evacuation (MEDEVAC) operations on sharing basis among users.</li> <li>To conduct the risk assessment</li> </ul>	2019	PETRONAS
14	PLAN, COORDINATE AND CONDUCT OFFSHORE MASS RESCUE OPERATION (MRO) FUNCTIONAL EXERCISE	<ul style="list-style-type: none"> <li>To train and coach Incident Management Team (IMT) on the Offshore JMSAR and MRO operations and provide coaching during the functional exercise.</li> </ul>	2019	PTTEP SARAWAK OIL LIMITED
15	PROVIDE PUBLIC TRAINING ON OFFSHORE JOINT SEARCH AND RESCUE FOR OIL & GAS EMERGENCY RESPONSE PERSONNEL	<ul style="list-style-type: none"> <li>ICS Base Training</li> </ul>	2020	PUBLIC COURSE
16	PROVIDE IN HOUSE TRAINING ON OFFSHORE JOINT SEARCH AND RESCUE FOR SHELL SARAWAK IMT	<ul style="list-style-type: none"> <li>ICS Base Training</li> </ul>	2020	SHELL
17	TO PROVIDE HELICOPTER GROUND OPERATIONS LEADERSHIP COURSE	<ul style="list-style-type: none"> <li>HGOP-101 COURSE</li> </ul>	2020	WESTSTAR
18	TO PROVIDE GROUND OPERATION MANAGEMENT COURSE	<ul style="list-style-type: none"> <li>GOP-101 COURSE</li> </ul>	2020	WESTSTAR
19	INCIDENT COMMAND SYSTEM (ICS) FOR PTTEP INCIDENT MANAGEMENT TEAM	<ul style="list-style-type: none"> <li>ICS 300 INITIAL</li> <li>ICS 300 REFRESHER</li> <li>TROPICAL CYCLONE TRAINING</li> <li>AERONAUTICAL DRILLS FOR IMT</li> <li>MARITIME DRILLS FOR IMT</li> <li>TROPICAL CYCLONE DRILLS</li> </ul>	2020	PTTEP SABAH OIL LIMITED PTTEP SARAWAK OIL LIMITED PTTEP HONG KONG OIL LIMITED