

## **IAGSA Member Self-Assessment Questionnaire**

**Introduction:** All IAGSA Active Members (survey companies) are required to complete and submit the Self-Assessment Questionnaire on an annual basis. IAGSA Associate Members such as air service providers, are not required to complete the questionnaire however, they may find it a useful reference as part of their internal audit process. The intent of this self-assessment process is to increase transparency of compliance levels within our membership through the publishing of completed assessments in the members-only area of our website, improve awareness of IAGSA Recommended Practices by requiring members to conduct an annual internal audit, and, in the case of non-conformances or variances, to drive our Notice of Difference process. This program does not replace the in-person audits conducted by IAGSA, but it does shift the focus to that of verification and surveillance.

**Instructions:** The questionnaire is derived from the Recommended Practices contained within the IAGSA Safety Procedures Manual (SPM). It is recommended that the SPM and IAGSA's Safety Management Systems Guideline (available at <u>www.iagsa.ca</u>) be consulted for additional detail when completing the assessment. Members are reminded that IAGSA is available to answer any questions and to aid with completing the questionnaire.

**Completing the Questionnaire**: The questionnaire is intended to assess compliance. It is understood that for many recommendations a simple yes or no answer is not appropriate. In these cases, possible responses include: Always, Sometimes or Never.

**Always** – Indicates that you are fully compliant, and you are required to indicate in the *Explanation of Compliance* column where in your procedures or process this is addressed.

**Sometimes** – Indicates that your compliance is situational dependant. In this case, an explanation is required which will be reviewed by IAGSA and a Notice of Difference may be required.

**Never** – Indicates that you are not compliant with the Recommended Practice. In this case, a Notice of Difference is required to be file with IAGSA.

**Yes** – Indicates that you are fully compliant, and you are required to indicate in the *Explanation of Compliance* column where in your procedures or process this is addressed.

**No** – Indicates that you are not compliant with the Recommended Practice. In this case, a Notice of Difference is required to be file with IAGSA.

**Filing a Notice of Difference**: For items of non-compliance or if an item of partial compliance is deemed to require one, a Notice of Difference must be filed with IAGSA. The item shall be reported using the IAGSA standard Notice of Difference Form and be completed in its entirety including; the specific Recommended Practice being deviated from, an explanation as to why the deviation exists, a risk assessment identifying that the deviation attains an equivalent level of safety and be signed off by the company's Accountable Executive.



## IAGSA Member Self-Assessment Questionnaire

<b>Company Name: MPX GE</b>	EOPHYSICS LTD			
Location: TORONTO, ON	ITARIO, CANADA		Audit complete	ed by:
Date of Audit: JANUARY	( 17, 2022			
Pre-audit questionnaire	completed by: JES	SUS PIÑA		
Activity data reported?	JAN 17, 2022			
All incidents reported?	1			
Key Personnel	Name	Emai		Telephone
CEO	DANIEL MCKINNON	dmckinnon@mpxgeo.	com	+19059471782
OPERATIONS	JESUS PIÑA	jpina@mpxgeo.com		+19059471782
Total # Employees:	7			

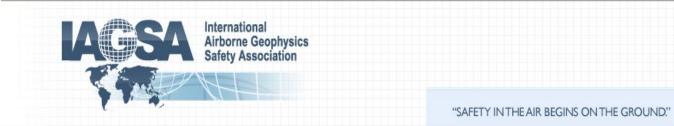
Contents				
Section	Description	Page		
Safety Management System	IAGSA Recommended Safety Management System Elements	3		
Planning – All Operations	Planning activities required for all survey operations	7		
Operating Standards	IAGSA Recommended Practices for all types of operations	10		
Towed Geophysical Arrays	IAGSA Recommended Practices for design and operation of Towed Arrays	19		
Geophysical Survey Flight	IAGSA Recommended Practices for geophysical survey flight training.	23		
Training				
Overwater and Offshore	IAGSA Recommended Practices for Over Water and Offshore geophysical survey	24		
Operations	Operations			
Training Requirements	IAGSA Recommended Supplemental Aircrew Training	23		
Supplemental Training	IAGSA Recommended Additional Safety Training	30		
Requirements				



Organization – Safety Management Systems			
Title	IAGSA Recommendation	Compliance	Explanation of Compliance
		Level	
			a Safety Management System which includes, as
	a minimum, the basic components and ele	ements outlined in thi	s section.
Safety Policy	Do you have a Health and Safety Policy		
Statement and	Statement which outlines the		
Objectives	accountable manager's commitment to,	🛛 Yes	
	and responsibility for safety? (The wording		
	of the policy should reflect the company's philosophy on managing safety and should	└ No	
	become the foundation on which the company's		
	SMS is built.)		
	Are specific Health and Safety		
	performance goals set and measured?	🖂 Yes	
	(examples may include X% reduction in injuries, training completion targets, timeframes for follow	□ No	
	up to reported issues, etc.)		
	Are specific accountabilities defined for		
	those personnel who hold positions of	🖂 Yes	
	responsibility and/or authority within the		
	organisation that have a direct effect on	∐ No	
	the safety of the operation?		
	Deep the SMS identify key percented		
	Does the SMS identify key personnel responsible for the implementation,	🖂 Yes	
	maintenance and overall function of the		
	SMS?	🗌 No	



	Is emergency response planning including coordination with clients,	🛛 Yes	
	emergency services and other organizations defined and documented?	🗌 No	
	Are all safety processes, policies and practices which define the SMS	🛛 Yes	
	documented?	🗌 No	
	Does your SMS documentation identify which records must be retained and the	🛛 Yes	
	period for which they shall be retained for?	🗌 No	
	Do you have a drug and alcohol policy including a program to implement that	🛛 Yes	
	policy?	🗌 No	
Safety Risk Management	The process of risk management involves their associated risk levels, and to implement	•	systematic methods to identify hazards, to assess
	Does your SMS outline a Hazard Identification process for examining each	🖂 Yes	
	aspect of the company's operations for the purpose of identifying anything (e.g. conditions, situations, practices,	🗌 No	



cause harm?		
Does your SMS define a safety reporting process so that safety hazards /	🖂 Yes	
concerns can be identified, and appropriate actions can be taken?	🗌 No	
Does your SMS define a process for assessing risk (actual and potential) of	🛛 Yes	
all reported hazards?	🗌 No	
Does you SMS outline a process for the measurement of safety performance	Yes	
objectives?	🗌 No	
Does your SMS define a process for internal audits and inspections to provide	🛛 Yes	
assurance that the policies and procedures are being followed?	🗌 No	
Does your SMS define a process for the investigation of safety hazards, incidents	🛛 Yes	
and accidents with the aim of identifying root causes?	🗌 No	
Does your SMS define a process to identify and assess the safety impact of	🛛 Yes	
(examples include introduction of a new aircraft type, a new maintenance procedure, changes to	🗌 No	
	Does your SMS define a safety reporting process so that safety hazards / concerns can be identified, and appropriate actions can be taken? Does your SMS define a process for assessing risk (actual and potential) of all reported hazards? Does you SMS outline a process for the measurement of safety performance including progress towards goals and objectives? Does your SMS define a process for internal audits and inspections to provide assurance that the policies and procedures are being followed? Does your SMS define a process for the investigation of safety hazards, incidents and accidents with the aim of identifying root causes? Does your SMS define a process to identify and assess the safety impact of any changes that pose a risk to safety? <i>(examples include introduction of a new aircraft</i>	cause harm?         Does your SMS define a safety reporting process so that safety hazards / concerns can be identified, and appropriate actions can be taken?       ✓       Yes         Does your SMS define a process for assessing risk (actual and potential) of all reported hazards?       ✓       Yes         Does you SMS outline a process for the measurement of safety performance including progress towards goals and objectives?       ✓       Yes         Does your SMS define a process for internal audits and inspections to provide assurance that the policies and procedures are being followed?       ✓       Yes         Does your SMS define a process for the investigation of safety hazards, incidents and accidents with the aim of identifying root causes?       ✓       Yes         Does your SMS define a process to identify and assess the safety impact of any changes that pose a risk to safety?       ✓       Yes         Does your SMS define a process to identify and assess the safety impact of any changes that pose a risk to safety?       ✓       Yes

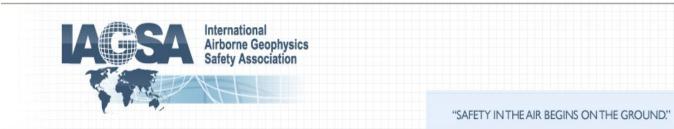


	Does your SMS define a process for continual improvement?	⊠ Yes □ No	
	Does the process for continual improvement define who is responsible to assess the effectiveness of the system?	⊠ Yes □ No	
	Does the organization's top management, at planned intervals, review the SMS to ensure its continuing suitability, adequacy and effectiveness?	⊠ Yes □ No	
Safety Promotion	Does your SMS include a mechanism through which lessons learned from safety event investigations and other safety-related activities are made available to all affected staff and stakeholders?	⊠ Yes □ No	
	Does your SMS describe the minimum safety promotion applications acceptable to the company? ( <i>The complexity of the</i> <i>company's organisation and facility will determine</i> <i>what types of safety communications are</i> <i>required.</i> )	⊠ Yes □ No	

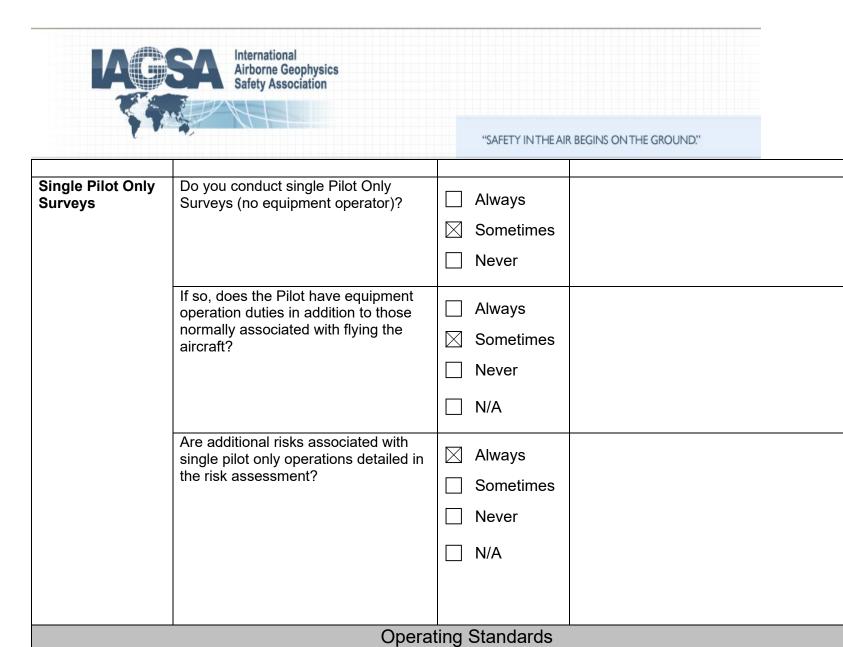


Planning – All Operations Title **IAGSA** Recommendation Compliance **Explanation of Compliance** Level The following is a list of IAGSA Recommended Practices which all members should take into account when **Survey Planning** planning airborne survey operations regardless of type of survey or terrain. Prior to commencing a survey, do you  $\boxtimes$ Always conduct a detailed IAGSA risk assessment which identifies the safe Sometimes survey height? Never Prior to conducting a survey do you establish a crew rotation schedule which considers factors such as  $\square$ Always remoteness of site, severity of climate, quality of accommodation, food and Sometimes personal considerations? Never Do you have a minimum temperature  $\boxtimes$ Always limit for cold weather operations? Sometimes Never N/A

International Airborne Geophysics Safety Association	
	"SAFETY IN THE AIR BEGINS ON THE GROUND."
Do you limit the use of aircraft heaters or air-conditioning in the interest of "clean" data?	s Always Sometimes Never
Do you require the use of oxygen for all aircrew for survey flights or portions thereof conducted above 10,000 feet ASL?	<ul> <li>➢ Always</li> <li>☐ Sometimes</li> <li>☐ Never</li> </ul>
Are aircrew members required to weal long trousers or a flight suit, closed shoes, have gloves available and clothing appropriate for the environmental conditions?	<sup>ar</sup> ⊠ Always □ Sometimes □ Never
For fixed wing surveys, is a risk assessment conducted to determine whether or not helmets should be worn by the flight crew members?	<ul> <li>➢ Always</li> <li>☐ Sometimes</li> <li>☐ Never</li> <li>☐ N/A</li> </ul>
For helicopter surveys, are the flight crew members required to wear a flight helmet?	⊠ Always



			Sometimes	
			Never	
	Are flight crew members paid or given an incentive based upon hours or	$\boxtimes$	Always	
	kilometers flown?		Sometimes	
			Never	
Emergency Response	Do you develop project specific emergency response plans for each	$\boxtimes$	Always	
Planning	anning project?		Sometimes	
			Never	
	Does your company have an overall crisis management plan?	$\square$	Yes	
			No	
Flight Following	Do you operate a satellite tracking system on all aircraft?	$\boxtimes$	Always	
			Sometimes	
			Never	
	Is the position reporting frequency of the tracking system set to 2 minute	$\boxtimes$	Yes	
	intervals as a minimum?		No	



Always

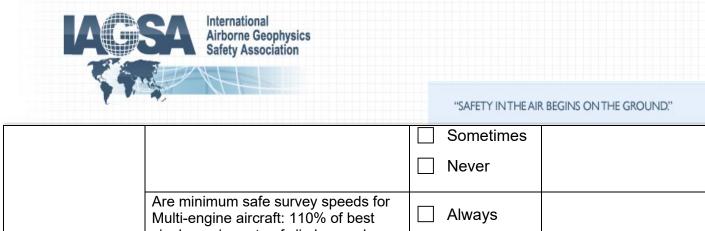
Are minimum safe survey speeds for

single engine aircraft calculated at

130% of clean stall speed (Vs)?

Minimum safe

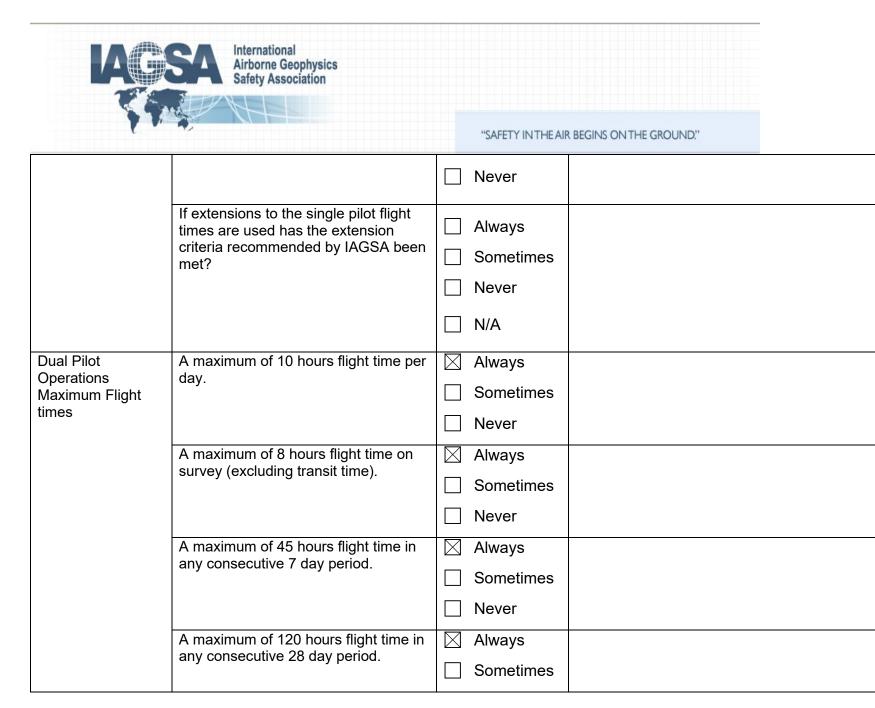
survey speeds



		Never	
	Are minimum safe survey speeds for Multi-engine aircraft: 110% of best	Always	
	single engine rate of climb speed (Vyse), or minimum safe single engine	Sometimes	
	speed (Vsse, if published)?	Never	
		□ N/A	
Minimum Fuel Standard	Is fuel planning for survey flights based upon 110% of planned	🛛 Always	
	consumption?	Sometimes	
		Never	
	Is minimum reserve fuel calculated as 30 minutes for fixed wing and 20	🛛 Always	
	minutes for helicopter at normal cruise consumption rates?	Sometimes	
		Never	
	Do planned minimum fuel reserves consider site specific contingencies?	🛛 Always	
		Sometimes	
		Never	

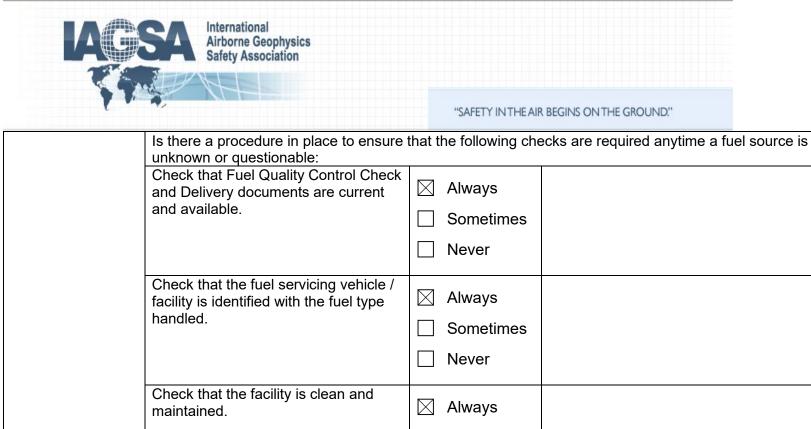


Flight and Duty Times	Are the following Flight & Duty Times adhered to?		
Single Pilot Operation	A maximum of 8 hours flight time per day.	Always	
Maximum Flight Times		Sometimes	
		Never	
	A maximum of 5 hours flight time on survey per day (excluding transit time)	🛛 Always	
		Sometimes	
		Never	
	A maximum of 40 hours flight time in any 7 consecutive day period	🛛 Always	
		Sometimes	
		Never	
	A maximum of 100 hours flight time in any consecutive 28 day period.	Always	
		Sometimes	
		Never	
	A maximum of 1000 hours in any consecutive 365 day period.	🛛 Always	
		Sometimes	

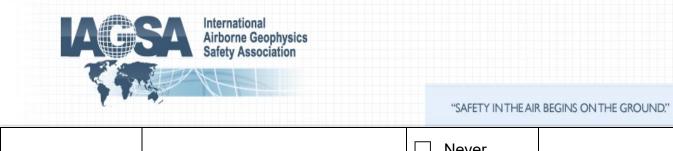




		Never
	A maximum of 1200 hours flight time in any consecutive 365 day period.	<ul> <li>Always</li> <li>Sometimes</li> </ul>
		Never
Maximum Duty Times	The maximum duty time in any one day shall not exceed 14 hours	Always
		Sometimes
		□ Never
	The pilot shall have a minimum of 2 days rest within a 14 day period.	⊠ Always
	These may be taken separately or together. If taken separately, one day	Sometimes
	rest shall be defined as 30 consecutive hours free from duty.	Never
Emergency Beacon / Radio	Is each aircrew member required to carry on their person essential	Always
	survival items including: a personal locator beacon means to start a fire,	☐ Sometimes
	knife and a signal mirror?	Never
Fuel Quality		nsiderably at smaller centres. The crew must determine the adequacy
Control – Storage Tanks	of this quality control and take all availa	ble means to ensure against boarding contaminated fuel.



	Never	
Check that the facility is clean and maintained.	🖂 Always	
	Sometimes	
	□ Never	
Check that bonding wires and connections are in good condition.	🖂 Always	
	□ Sometimes	
	Never	
Check that filter systems are in place and date of last element replacement.	🖂 Always	
	Sometimes	



Check that a sample is clear and bright downstream of the filter.
Sometimes
□ Never
Request or conduct a water test with paste or syringe and capsules.
☐ Sometimes
□ Never
Check that a sample from the low point of the tank is clear bright and Always
free of water. If there is no low point water drain, do a dip of the tank using Sometimes
water paste.
Fuel Quality         When using drummed fuel are there procedures in place to ensure the following requirements?           Control - Drums
Verify the expiry date of the drums.
☐ Sometimes
Never

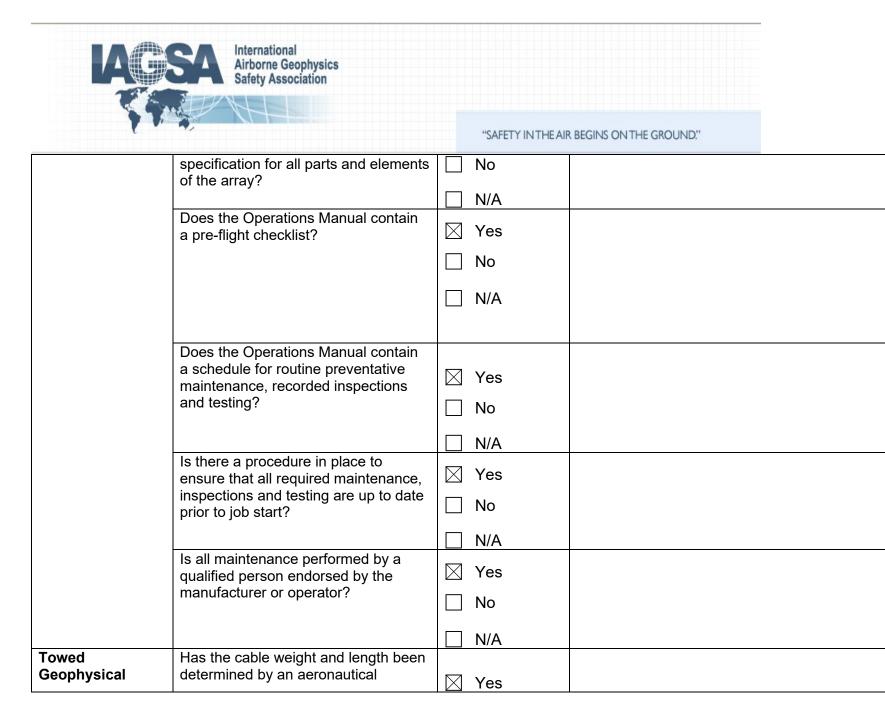
International Airborne Geophysics Safety Association	
	"SAFETY IN THE AIR BEGINS ON THE GROUND."
A "go no-go" filter be used for all refueling from drums.	⊠ Always
	Sometimes
	Never
All drum fuel is visually checked for clarity and color and water tested with paste or fuel syringe and capsules before use.	<ul> <li>☑ Always</li> <li>☑ Sometimes</li> <li>☑ Never</li> </ul>
Only clearly branded drums with both seals intact are be used unless the pilot knows the "history" of the drum since the seals were broken and retests the fuel for contamination before use.	<ul> <li>➢ Always</li> <li>☐ Sometimes</li> <li>☐ Never</li> </ul>
Aircraft sump drains be checked before the first flight of the day and after each refueling.	<ul> <li>☑ Always</li> <li>☑ Sometimes</li> <li>☑ Never</li> </ul>
Drums are stored on their sides, clear of the ground with bungs horizontal in an area not subject to flooding. Under- cover storage should be considered if	<ul> <li>☑ Always</li> <li>☑ Sometimes</li> </ul>

	SA International Airborne Geophysics Safety Association	"SAF	ETY IN THE AIR	R BEGINS ON THE GROUND."	
	drum stock are to be kept for a long time.	Nev	rer		
	When not in use, fuel pumps are protected from water and other contamination.	Alw Son	netimes		
	Bungs should be sealed and the drum placed on its side for short term storage (i.e. overnight) of a partially filled drum.	Alw.	netimes		
Night Surveys	Typically, survey flights are conducted a with a smooth air requirement, such as flights can be conducted safely as long terrain" CFIT accident. Are procedures in place to ensure the f	for gravity as there a	surveys, it re adequat	t may be desirable to conduc te procedures to prevent a "c	t night flights. Such
	Are night surveys flown at least 1000 feet above all obstacles within the operational area and a 10 nautical mile buffer around the operational area? Does the operational area include the maneuvering area for line turns and lead-ins?	☐ Alw ☐ Son ☐ Nev	netimes		



		N/A	
	Is a VMC reconnaissance flight performed in each block?	Always	
		Sometimes	
		Never	
		N/A	
Monitoring of radios	During survey flights, are radios and transponders turned on and selected to the appropriate ATC or flight service frequencies. Additionally, equipment permitting, common air to air and emergency frequencies (121.5MHz) should also be monitored.	<ul><li>Always</li><li>Sometimes</li><li>Never</li></ul>	
Turning Radius			irgin above the stall speed, however in a steep ng and a stall in the turn at low level will likely
	Are all turns at low level limited to a maximum angle of bank of 30 degrees and be done at a constant altitude. Are climbs or descents allowed to be carried out during the turn?	<ul><li>Always</li><li>Sometimes</li><li>Never</li></ul>	
	Towed Ge	eophysical Array	/S
- J J			

	SA International Airborne Geophysics Safety Association	
Towed Geophysical Arrays – All	This section applies to all airborne surv rotary or fixed wing aircraft.	"SAFETY IN THE AIR BEGINS ON THE GROUND." eys utilizing geophysical arrays suspended below and/or towed by
aircraft types	Do you operate towed geophysical arrays?	<ul><li>☑ Yes</li><li>☑ No</li></ul>
	Does the towed array have an STC/LSTC, engineering order or other similar certificate or statement describing array specifications and flight test data?	⊠ Yes □ No
	Is there an Operating Manual for each array?	<ul> <li>N/A</li> <li>∑ Yes</li> <li>□ No</li> <li>□ N/A</li> </ul>
	Does the Operating manual identify the maximum safe operating airspeed for the array?	✓     Yes       □     No       □     N/A
	Does the Operating Manual contain a parts list and maintenance manual containing the critical design	Yes



International Airborne Geophysics Safety Association				
	**	"SAFETY IN THE AIF	R BEGINS ON THE GROUND."	
Arrays – Rotary Wing Aircraft	engineer as to minimize the potential for cable recoil into main and tail	🗌 No		
	rotors following the loss of load?	□ N/A		
	Is there a weak link incorporated into the load bearing cable?	🛛 Yes		
		🗌 No		
		□ N/A		
	Is the weak link located as close as possible to the attachment hook of the helicopter?	Yes		
		🗌 No		
		□ N/A		
	Has the breaking strain of the weak link been specified by an aeronautical	🛛 Yes		
	engineer?	🗌 No		
		□ N/A		
	Is the maximum towed array airspeed and VNE (Velocity Never Exceed)	🛛 Yes		
	placard placed on the aircraft instrument panel in the Pilot's view?	🗌 No		
		□ N/A		

	International Airborne Geophysics Safety Association	"SAFETY IN THE AIR	R BEGINS ON THE GROUND."
	Does the cargo hook arrangement allow the pilot to jettison the load without removing his/her hands from the flight controls? Do procedures include the requirement to test the helicopter cargo hook release mechanism?	<ul><li>☑ Yes</li><li>☑ No</li><li>☑ N/A</li></ul>	
Towed Geophysical Arrays – Fixed Wing	Is the aircraft fitted with a shearing mechanism which can cut the tow cable when the array needs to be jettisoned?	<ul><li>☑ Yes</li><li>☑ No</li><li>☑ N/A</li></ul>	
	Does the tow cable have a breaking strain which minimizes damage to the aircraft in the event the array snagged with ground objects?	<ul><li>☐ Yes</li><li>⊠ No</li><li>☐ N/A</li></ul>	
		Survey Flight Tra	aining
Training and Experience – All Operations	Does your training program contain a syllabus for low level geophysical flight training?	⊠ Yes □ No	

	International Airborne Geophysics Safety Association		
		"SAFETY IN THE AIF	BEGINS ON THE GROUND."
	Does the Pilot training syllabus reflect the IAGSA training guidelines?	Yes	
		🗌 No	
	Are there documented criteria to assess Pilot competency?	🛛 Yes	
		🗌 No	
Simulator Training	In addition to the training in the actual aircraft, do pilots, where practical, undergo simulator training in a type specific simulator representing the aircraft being flown on survey? If so, at what frequency?	<ul> <li>Always</li> <li>Sometimes</li> <li>Never</li> <li>N/A</li> </ul>	
		nd Offshore Surv	
Minimum requirements for Over water and Off Shore Surveys	The following recommendations apply to rotary wing aircraft.	o all overwater and c	ff shore surveys flown in both fixed wing and
Training – Overwater & Offshore Surveys	Is Underwater Escape Training completed within the preceding three years before undertaking the over water or offshore survey.	<ul><li>Always</li><li>Sometimes</li><li>Never</li></ul>	

	International Airborne Geophysics Safety Association	"SAFETY IN THE AI	R BEGINS ON THE GROUND."
	Are Ditching & Emergency Evacuation		
	Procedures reviewed, crew members thoroughly briefed and simulated training to be conducted at the work site prior to the start of all over water or offshore work. This review should include a review of general emergency procedures that could potentially lead to a ditching and a discussion on the significance of sea state/wave height on ditching.	<ul><li>Always</li><li>Sometimes</li><li>Never</li></ul>	
Training - Off Shore Surveys	In addition to the above items, the follow	ving are to be include	ed in offshore training:
	Does Initial Training consist of a minimum of 10 hours training conducted by a pilot who has a minimum of 100 hours Offshore experience?	<ul><li>☐ Yes</li><li>⊠ No</li></ul>	
	Does Recurrent Training consist of a minimum of 5 hours training conducted annually by a pilot with the same qualifications as for the initial training: or prior to the start of an Offshore survey if pilot has completed the initial training but has not flown Offshore for more than 90 days?	□ Yes ⊠ No	
	Alternatively, the above experience requirements may be waived if the		

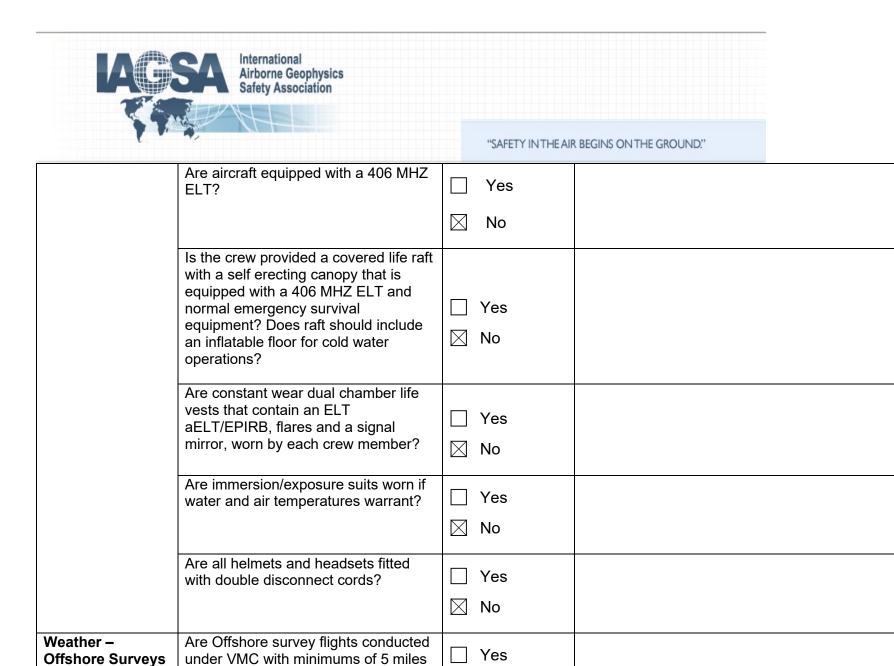
	SA International Airborne Geophysics Safety Association	"SAFETY IN THE AI	R BEGINS ON THE GROUND."
	Operator has in place a competency based training program which includes Offshore operations.		
Type of Aircraft – Over water / Offshore Operations	the exposure that would follow are low t	hen the emphasis m ne aircraft criteria ma	ditions where the odds of surviving a ditching or oust be placed on choosing an aircraft that reduces ay be somewhat less stringent in less harsh ue are good.
	For any survey that is over water or offshore in an area where rescue is not likely to occur within an anticipated acceptable exposure time and/or where anticipated sea states would make a successful ditching unlikely, is the use of a multi engine aircraft with performance characteristics such that in the event of an engine failure during an over water survey it can climb from survey height to 500 feet and return to shore or during an offshore survey it can climb from survey height and maintain prolonged flight on the remaining engine(s) to return to a suitable airport at the minimum IFR altitude utilized? Are single engine piston aircraft used for over water/offshore surveys?	<ul> <li>Always</li> <li>Sometimes</li> <li>Never</li> <li>Always</li> <li>Always</li> <li>Sometimes</li> </ul>	



		Never	
Aircraft equipment – Offshore	Are aircraft equipped with at least the following gyroscopic instruments, each of which must be independent of the others: 2 x attitude indicator; 2 x heading indicator; 2 x turn and slip indicator or turn coordinator?	□ Yes ⊠ No	
	If a second pilot is to be part of the crew, is there a complete second set of basic flight instruments (attitude indicator, gyroscopic heading indicator, turn and slip or turn coordinator airspeed, altimeter, vertical speed) installed at the co- pilot's seating position?	□ Yes ⊠ No	
	Are there at least two (2) independent power sources to drive the gyroscopic instruments? - this may mean two vacuum pumps with all air driven gyroscopes or a mixture of air driven and electric gyroscopes provided loss of one power source leaves operational one set of three gyroscopic instruments (attitude, heading and turn rate indicators)	☐ Yes ⊠ No	



	Is there a radio or radar altimeter with a means of alerting the crew when height above the water falls below a minimum safety height selected by the crew? Is there a means of testing the alerting device prior to flight?	<ul><li>☐ Yes</li><li>⊠ No</li></ul>	
	Is there a minimum of one instantaneous vertical speed indicator (IVSI) to provide an instant alert of descent	☐ Yes ⊠ No	
	Do you require the use of weather radar where thunderstorms are present or could be expected?	<ul><li>Always</li><li>Sometimes</li><li>Never</li></ul>	
	Are Rotary wing aircraft equipped with floatation aids such as "pop-outs floats"?	<ul><li>Always</li><li>Sometimes</li><li>Never</li></ul>	
Emergency Equipment – Offshore Surveys	An upper torso restraint system, with a preference for a four point harness, for each crew member	<ul><li>☐ Yes</li><li>⊠ No</li></ul>	



No No

visibility and 1000 foot ceiling in the

survey area?

	SA International Airborne Geophysics Safety Association		"SAFETY IN THE AIR	R BEGINS ON THE GROUND."				
	Is a thorough weather briefing solicited (if available) and does it should include sea state/wave height and wind maximums in the survey area?		Yes No					
Supplemental Safety Training Requirements								
Fire Extinguisher Training	Do all crew members on survey flights, including equipment operators, receive annual training in the use of fire extinguishers in fighting in flight fires?		Yes No					
Survey Crew Resource Management Training	Is Survey Crew Resource Management training provided to all crew members assigned to survey operations including: geophysicists; pilots; equipment operators; maintenance engineers; field technicians and field support staff at intervals not exceeding three years?		Yes No					
Flight Performance Monitoring								
Performance Monitoring	Are performance parameters, including aircraft speed, height above terrain and drape, periodically reviewed using data collected during surveys?		Always Sometimes Never					

	International Airborne Geophysics Safety Association				
<b>L</b> .	·//		"SAFETY IN THE AIF	R BEGINS ON THE GROUND."	
	Is the frequency of review such that any discrepancies on a particular	$\square$	Always		
	survey or by a particular pilot can be identified as early as possible?		Sometimes		
			Never		