

NAME OF AIRSPACE CHANGE PROPOSAL ACTIVITY

Risk Assessment - Name of Organisation

Date of Activity: [Insert date/dates of activity]

A	B	C	D	E	F	G	H I J			
Strategic Theme (e.g. Airspace, Airworthiness, Compliance, Safety of Flight/Training, Aviation Safety, etc.)	Hazard No/ ID	Date hazard was entered or reviewed	Identified Hazard	Risk if the occurrence occurs	Consequence if the occurrence occurs	Existing Controls	Risk Rating			Risk Mitigation Strategy Number
							L	C	R (L+C)	
Enter the theme of the hazard	Give the hazard an identifier	Insert the date of when the hazard was initially entered herein or when the hazard is reviewed	Name the identified hazard here	Write here the risk if the hazard occurs	Write here the consequence of the hazard occurring	If this is an initial risk assessment leave this box blank - Only enter existing controls when reviewing a hazard after the risk mitigation strategies have been in operation	Input the likelihood rating - for an initial risk assessment, this is a rating without any mitigators in place	Input the consequence rating - for an initial risk assessment, this is a rating without any mitigators in place	Input the total risk rating - the colour will change to reflect the risk matrix number	Assign each individual risk mitigation strategy a number. If the same risk mitigation strategy is used for another risk, then the same number is used.
E.G. - Airspace	01/AS1	15/05/2016	CTR/CTA - Aircraft being positioned on a collision course and failure of ATC or flight crew to detect and resolve the conflict	Aircraft loss of separation	Harm to airspace users Harm to people on the ground Loss of control of the aircraft leading to collision with terrain which results in damage/destruction to the aircraft and injuries to crew, the travelling public and the general public on the ground	N/A - Initial assessment of hazard	3	5	8	RMS/01
E.G. - Airspace	01/AS1	15/05/2016	CTR/CTA - Aircraft being positioned on a collision course and failure of ATC or flight crew to detect and resolve the conflict	Aircraft loss of separation	Harm to airspace users Harm to people on the ground Loss of control of the aircraft leading to collision with terrain which results in damage/destruction to the aircraft and injuries to crew, the travelling public and the general public on the ground	N/A - Initial assessment of hazard	3	5	8	RMS/02

Strategic Theme (e.g. Airspace, Airworthiness, Compliance, Safety of Flight/Training, Aviation Safety, etc.)	Hazard No/ ID	Date hazard was entered or reviewed	Identified Hazard	Risk if the occurrence occurs	Consequence if the occurrence occurs	Existing Controls	Risk Rating			Risk Mitigation Strategy Number
							L	C	R (L+C)	
E.G. - Airspace	01/AS1	15/05/2016	CTR/CTA - Aircraft being positioned on a collision course and failure of ATC or flight crew to detect and resolve the conflict	Aircraft loss of separation	Harm to airspace users Harm to people on the ground Loss of control of the aircraft leading to collision with terrain which results in damage/destruction to the aircraft and injuries to crew, the travelling public and the general public on the ground	N/A - Initial assessment of hazard	3	5	8	RMS/03
E.G. - Airspace	02/AS1	15/05/2016	Class G Airspace - Aircraft being positioned on a collision course and failure of proponent's flight crew to detect and resolve the conflict. Proponent's aircraft positioned in such an orientation that flight crew reduced ability to detect other aircraft.	Aircraft loss of separation	Harm to airspace users Flight crew fail to detect other aircraft. Flight crew fail to avoid other aircraft (CAR 163A). Harm to people on the ground Loss of control of the aircraft leading to collision with terrain which results in damage/destruction to the aircraft and injuries to crew, the travelling public and the general public on the ground.	Flight crew training relevant to airspace. SOPs/training standards. Compliance with legislation. Aircraft fitted with radio. Flight crew hold relevant qualifications and experience on aircraft type.	3	4	7	RMS/04
E.G. - Airspace	03/AS1	15/05/2016	Class G Airspace - Aircraft being positioned on a collision course and failure of other flight crew to detect and resolve the conflict	Aircraft loss of separation	Harm to airspace users Flight crew fail to detect other aircraft. Flight crew fail to avoid other aircraft (CAR 163A). Harm to people on the ground Loss of control of the aircraft leading to collision with terrain which results in damage/destruction to the aircraft and injuries to crew, the travelling public and the general public on the ground.	Flight crew training relevant to airspace. SOPs/training standards. Compliance with legislation. Aircraft fitted with radio. Flight crew hold relevant qualifications and experience on aircraft type.	3	5	8	RMS/05
									-	
									-	
									-	
									-	
									-	
									-	
									-	
									-	

NOTE: Cells highlighted in blue are for advice and guidance only to proponents.

RM8: [File Nr to be inserted by OAR]

ACP: [File Nr to be inserted by OAR]

K	L	M	N	O	P	Q	R	S
Risk Mitigation Strategies (to be implemented to reduce the risk rating to an acceptable level)	Risk Rating after treatment/controls			Risk Priority (e.g. 1, 2, 3)	Person(s)/entity (if not the from the proponent organisation) responsible for implementation	Time frame for implementation	Date of when treatment/controls will be reviewed	Date of completed review and signature
	L	C	R (L+C)					
Write here what risk mitigator(s) is/are intended to be implemented, how the mitigator(s) will be managed.	Input the likelihood rating expected after mitigators are in place	Input the consequence rating expected after mitigators are in place	Input the total risk rating - This rating should be lower than previous rating and at an acceptable level	The highest priority is given to the hazard with the highest risk rating after controls are in place	Enter the name of the person responsible for ensuring the treatment process is adhered to	When and how will the treatment(s) be implemented	Insert the date that the treatment/controls will be reviewed	Write here the date the risk and treatment was reviewed and any outcomes/changes to the treatment implemented
ATC having robust separation standards for relevant airspace thereby providing tactical assurance.	1	5	6	1	ATC	Before each flight	1/06/2016	
Airspace structure provides procedural assurance.	1	5	6	3	ATC	Before each flight	1/06/2016	

Risk Mitigation Strategies (to be implemented to reduce the risk rating to an acceptable level)	Risk Rating after treatment/controls			Risk Priority (e.g. 1, 2, 3)	Person(s)/entity (if not the from the proponent organisation) responsible for implementation	Time frame for implementation	Date of when treatment/controls will be reviewed	Date of completed review and signature
	L	C	R (L+C)					
SSR/ADS-B/TCAS equipment supplemented by See-and-Avoid provides collision avoidance assurance.	1	5	6	3	ATC	Before each flight	1/06/2016	
Flight crew recurrence training. Flight radio installed and being monitored/used (Alerted See-and-Avoid). Effective scans. Flight crew detect other aircraft.	1	4	5	2	Name inserted of responsible person from proponent organisation Flight crew. Chief Pilot/CFI.	Before each flight	20/05/2016	
<i>Residual risks as proponent cannot risk mitigate for other aircraft operator</i> See-and-Avoid principles. Rules of the Air followed. Other aircraft crew aware of proponent aircraft activity. Airspace solution applied for through OAR. NOTAM issued to warn other airspace users of the activity.	2	5	7	1	OAR	ACP submitted with sufficient time for assessment and establishment of Airspace solution	1/06/2016	
			-					
			-					
			-					
			-					
			-					
			-					
			-					
			-					