Assessment Summary Sheet for UKAB Meeting on Wednesday 25th May 2022

Total	Α	В	С	D	E
17	1	6	5	1	4

Airprox	Aircraft 1 (Type)	Aircraft 2 (Type)	Airspace (Class)	ICAO Risk	
2021235	EC145 (NPAS)	AW109 (Civ Helo)	London FIR (G)	С	
2021236	Paraglider (Civ Hang)	Unk light-aircraft (unknown)	London FIR (G)	D	
2021237	Typhoon (HQ Air Ops)	Typhoon Form'n (HQ Air Ops)	Coningsby ATZ (G)	В	
2021241	TB10 (Civ FW)	PA28 (Civ FW)	Coventry ATZ (G)	В	
2021242	RJ70 (MoD ATEC)	Hawk formation (RN)	Boscombe ARA (G)	Е	
2021244	ATR42 (CAT)	PA28 (Civ FW)	Dundee ATZ (G)	С	
2021245	C404 (Civ Comm)	E-3 (HQ Air Ops)	London FIR (G)	Е	
2021246	C152 (Civ FW)	PS-28 (Civ FW)	Perth ATZ (G)	В	
	R44 (Civ Comm)	AS355 (Civ Comm)	London FIR (G)		
2021248	Recommendation: The CAA reviews whether the Centralised Aviation Data Service (CADS) procedures, (Ref: UK IAIP ENR 1.10) generate the publication of sufficiently detailed information about operations below 500ft to enable other airspace users to accurately determine where the activity is taking place.				
2021251	C152 (Civ FW)	DA42 (Civ FW)	London FIR (G)	В	
2021255	A320 (CAT)	PA34 (Civ FW)	Gatwick CTR (D)	С	
2022001	C172 (Civ FW)	Typhoon (HQ Air Ops)	Scottish FIR (G)	С	
2022002	PA24 (Civ FW)	EC135 (Civ Helo)	Gloucestershire ATZ (G)	В	
2022003	Hawk T1 (HQ Air Ops)	BASE Canopy (Civ Para)	London FIR (G)	Е	
2022004	Juno (HQ Air Ops)	WT9 Dynamic (Civ FW)	Shawbury MATZ (G)	А	
2022005	AW169 (Civ Comm)	PA28 (Civ FW)	Blackpool ATZ (G)	Е	
2022008	PA28 (Civ FW)	F406 (Civ Comm)	London FIR (G)	В	

	2021235				
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification	
	Ground Elements				
	Electronic Warn	ing System Operation and Co	ompliance		
1	Technical	• Conflict Alert System Failure	Conflict Alert System did not function as expected	The Conflict Alert system did not function or was not utilised in this situation	
	Flight Elements				
	Tactical Planning and Execution				
2	Human Factors	• Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption	
	Situational Awa	reness of the Conflicting Airc	raft and Action		

3	Contextual	• Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
4	Human Factors	Understanding/ Comprehension	Events involving flight crew that did not understand or comprehend a situation or instruction	Pilot did not assimilate conflict information
	Electronic Warning System Operation and Compliance			
5	Contextual	Other warning system operation	An event involving a genuine warning from an airborne system other than TCAS.	
	• See and Avoid			
6	Human Factors	• Identification/ Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots

	2021236			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Flight Elements			
	Situational Awar	reness of the Conflicting Air	craft and Action	
1	Contextual	• Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
	Electronic Warning System Operation and Compliance			
2	Contextual	Other warning system operation	An event involving a genuine warning from an airborne system other than TCAS.	
	See and Avoid			
3	Human Factors	Perception of Visual Information	Events involving flight crew incorrectly perceiving a situation visually and then taking the wrong course of action or path of movement	Pilot was concerned by the proximity of the other aircraft

	2021237			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Ground Elements		·	·
	Regulations, Processes, Procedures and Compliance			
1	Human Factors	ATM Regulatory Deviation	An event involving a deviation from an Air Traffic Management Regulation.	Regulations and/or procedures not fully complied with
	Situational Awa	reness and Action		
2	Human Factors	• ANS Traffic Information Provision	Provision of ANS traffic information	TI not provided, inaccurate, inadequate, or late
3	Human Factors	Conflict Detection – Not Detected	An event involving Air Navigation Services conflict not being detected.	
4	Human Factors	• Expectation/ Assumption	Events involving an individual or a crew/ team acting on the basis of expectation or assumptions of a situation that is different from the reality	
5	Contextual	Traffic Management Information Action	An event involving traffic management information actions	The ground element had only generic, late, no or inaccurate Situational Awareness
	Flight Elements			
	• Regulations, Pro	ocesses, Procedures and Com	pliance	
6	Human Factors	Use of policy/ Procedures	Events involving the use of the relevant policy or procedures by flight crew	Regulations and/or procedures not complied with
	Tactical Plannin	g and Execution		
7	Human Factors	Action Performed Incorrectly	Events involving flight crew performing the selected action incorrectly	Incorrect or ineffective execution
8	Human Factors	Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption
9	Human Factors	Monitoring of Environment	Events involving flight crew not to appropriately monitoring the environment	Did not avoid/conform with the pattern of traffic already formed
	Situational Awa	reness of the Conflicting Airc	craft and Action	

10	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
11	Human Factors	Understanding/ Comprehension	Events involving flight crew that did not understand or comprehend a situation or instruction	Pilot did not assimilate conflict information
	See and Avoid			
12	Contextual	Loss of Separation	An event involving a loss of separation between aircraft	Pilot flew into conflict
13	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots
14	Contextual	Visual Impairment	Events involving impairment due to an inability to see properly	One or both aircraft were obscured from the other
	Outcome Events			
15	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles	

	2021241				
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification	
	Ground Elements				
	Situational Awareness and Action				
1	Human Factors	• Expectation/ Assumption	Events involving an individual or a crew/ team acting on the basis of expectation or assumptions of a situation that is different from the reality		
2	Contextual	Traffic Management Information Action	An event involving traffic management information actions	The ground element had only generic, late, no or inaccurate Situational Awareness	
	Flight Elements				
	• Regulations, Pro	ocesses, Procedures and Com	npliance		
3	Human Factors	Use of policy/Procedures	Events involving the use of the relevant policy or procedures by flight crew	Regulations and/or procedures not complied with	
	• Tactical Plannin	g and Execution			
4	Human Factors	Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption	
5	Human Factors	Monitoring of Environment	Events involving flight crew not to appropriately monitoring the environment	Did not avoid/conform with the pattern of traffic already formed	
	Situational Awa	reness of the Conflicting Airc	craft and Action		
6	Human Factors	Lack of Communication	Events involving flight crew that did not communicate enough – not enough communication	Pilot did not request additional information	
7	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness	
	See and Avoid				
8	Human Factors	• Identification/ Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots	
	Outcome Event	S			
9	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles		

	2021242				
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification	
	Flight Elements				
	Tactical Planning and Execution				
1	Human Factors	• Action Performed Incorrectly	Events involving flight crew performing the selected action incorrectly	Incorrect or ineffective execution	
	Situational Awareness of the Conflicting Aircraft and Action				

2	Contextual	• Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
3	Human Factors	• Understanding/ Comprehension	Events involving flight crew that did not understand or comprehend a situation or instruction	Pilot did not assimilate conflict information
4	Human Factors	Unnecessary Action	Events involving flight crew performing an action that was not required	Pilot was concerned by the proximity of the other aircraft
	Electronic Warning System Operation and Compliance			
5	Contextual	• ACAS/TCAS RA	An event involving a genuine airborne collision avoidance system/traffic alert and collision avoidance system resolution advisory warning triggered	
6	Human Factors	Response to Warning System	An event involving the incorrect response of flight crew following the operation of an aircraft warning system	CWS misinterpreted, not optimally actioned or CWS alert expected but none reported
	See and Avoid			
7	Human Factors	 Monitoring of Other Aircraft 	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots

	2021244					
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification		
	Ground Elements	Ground Elements				
	Situational Awa	reness and Action				
1	Human Factors	Conflict Resolution – Provided Late	An event involving the late provision of conflict resolution			
2	Human Factors	• Expectation/ Assumption	Events involving an individual or a crew/ team acting on the basis of expectation or assumptions of a situation that is different from the reality	Concerned by the proximity of the aircraft		
3	Contextual	Traffic Management Information Action	An event involving traffic management information actions	The ground element had only generic, late, no or inaccurate Situational Awareness		
	Flight Elements					
	Tactical Planning	g and Execution				
4	Human Factors	Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption		
	Situational Awa	reness of the Conflicting Air	craft and Action			
5	Human Factors	Lack of Communication	Events involving flight crew that did not communicate enough – not enough communication	Pilot did not request additional information		
6	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness		
	See and Avoid					
7	Human Factors	Perception of Visual Information	Events involving flight crew incorrectly perceiving a situation visually and then taking the wrong course of action or path of movement	Pilot was concerned by the proximity of the other aircraft		

	2021245			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Flight Elements			
	• See and Avoid			
1	Human Factors	Perception of Visual Information	Events involving flight crew incorrectly perceiving a situation visually and then taking the wrong course of action or path of movement	Pilot was concerned by the proximity of the other aircraft

	2021246				
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification	
	Flight Elements				
	• Tactical Planning and Execution				

1	Human Factors	Action Performed Incorrectly	Events involving flight crew performing the selected action incorrectly	Incorrect or ineffective execution	
2	Human Factors	Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption	
3	Human Factors	Monitoring of Environment	Events involving flight crew not to appropriately monitoring the environment	Did not avoid/conform with the pattern of traffic already formed	
	Situational Awareness of the Conflicting Aircraft and Action				
4	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness	
	See and Avoid				
5	Contextual	Loss of Separation	An event involving a loss of separation between aircraft	Pilot flew into conflict	
6	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots	
7	Contextual	Visual Impairment	Events involving impairment due to an inability to see properly	One or both aircraft were obscured from the other	
	Outcome Events				
8	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles		

	2021248					
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification		
	Ground Elements					
	Situational Awa	reness and Action				
1	Contextual	ANS Flight Information Provision	Provision of ANS flight information	The ATCO/FISO was not required to monitor the flight under a Basic Service		
	Flight Elements					
	Tactical Planning	g and Execution				
2	Human Factors	Communications by Flight Crew with ANS	An event related to the communications between the flight crew and the air navigation service.	Pilot did not request appropriate ATS service or communicate with appropriate provider		
3	Human Factors	Pre-flight briefing and flight preparation	An event involving incorrect, poor or insufficient pre-flight briefing			
	• Situational Awa	reness of the Conflicting Air	craft and Action			
4	Contextual	• Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness		
	Electronic Warn	ing System Operation and C	ompliance			
5	Contextual	• ACAS/TCAS TA	An event involving a genuine airborne collision avoidance system/traffic alert and collision avoidance system traffic advisory warning triggered			
	See and Avoid					
6	Human Factors	Lack of Individual Risk Perception	Events involving flight crew not fully appreciating the risk of a particular course of action	Pilot flew close enough to cause concern		
7	Human Factors	 Monitoring of Other Aircraft 	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots		

	2021251			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Flight Elements			
	Regulations, Processes, Procedures and Compliance			
1	Human Factors	Use of policy/Procedures	Events involving the use of the relevant policy or procedures by flight crew	Regulations and/or procedures not complied with
	Tactical Planning and Execution			
2	Human Factors	Action Performed Incorrectly	Events involving flight crew performing the selected action incorrectly	Incorrect or ineffective execution

3	Human Factors	Airspace Infringement	An event involving an infringement / unauthorized penetration of a controlled or restricted airspace.	E.g. ATZ or Controlled Airspace	
4	Human Factors	Communications by Flight Crew with ANS	An event related to the communications between the flight crew and the air navigation service.	Pilot did not request appropriate ATS service or communicate with appropriate provider	
5	Human Factors	Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption	
6	Human Factors	Monitoring of Environment	Events involving flight crew not to appropriately monitoring the environment	Did not avoid/conform with the pattern of traffic already formed	
	Situational Awareness of the Conflicting Aircraft and Action				
7	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness	
	• Electronic Warn	ing System Operation and C	Compliance		
8	Human Factors	Response to Warning System	An event involving the incorrect response of flight crew following the operation of an aircraft warning system	CWS misinterpreted, not optimally actioned or CWS alert expected but none reported	
	See and Avoid				
9	Human Factors	Identification/ Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots	
	Outcome Events				
10	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles		

	2021255			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Ground Elements			
	• Regulations, Pro	ocesses, Procedures and Con	npliance	
1	Human Factors	ATM Regulatory Deviation	An event involving a deviation from an Air Traffic Management Regulation.	Regulations and/or procedures not fully complied with
	Situational Awa	reness and Action		
2	Human Factors	ATM Coordination	Coordination related issues (external as well as internal)	
3	Human Factors	Conflict Resolution- Inadequate	An event involving the inadequate provision of conflict resolution	
4	Contextual	Traffic Management Information Action	An event involving traffic management information actions	The ground element had only generic, late, no or inaccurate Situational Awareness
	Electronic Warning System Operation and Compliance			
5	Technical	STCA Warning	An event involving the triggering of a Short Term Conflict Alert (STCA) Warning	
	Flight Elements			
	Tactical Plannin	g and Execution		
6	Human Factors	• Insufficient Decision/ Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption
	Electronic Warn	ing System Operation and C	ompliance	
7	Contextual	• ACAS/TCAS RA	An event involving a genuine airborne collision avoidance system/traffic alert and collision avoidance system resolution advisory warning triggered	
	See and Avoid			
8	Human Factors	Perception of Visual Information	Events involving flight crew incorrectly perceiving a situation visually and then taking the wrong course of action or path of movement	Pilot was concerned by the proximity of the other aircraft

	2022001			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Ground Elem	ents		
	• Situational	Awareness and Action		
1	Human Factors	Expectation/Assumption	Events involving an individual or a crew/ team acting on the basis of expectation or assumptions of a situation that is different from the reality	Concerned by the proximity of the aircraft
2	Contextual	Traffic Management Information Action	An event involving traffic management information actions	The ground element had only generic, late, no or inaccurate Situational Awareness
	Flight Elemei	nts		
	• Tactical Pla	nning and Execution		
3	Human Factors	Insufficient Decision/Plan	Events involving flight crew not making a sufficiently detailed decision or plan to meet the needs of the situation	Inadequate plan adaption
	• Situational	Awareness of the Conflicting Aircraft	t and Action	
4	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
5	Human Factors	Understanding/Comprehension	Events involving flight crew that did not understand or comprehend a situation or instruction	Pilot did not assimilate conflict information
	• Electronic \	Warning System Operation and Comp	oliance	
6	Technical	ACAS/TCAS System Failure	An event involving the system which provides information to determine aircraft position and is primarily independent of ground installations	Incompatible CWS equipment
	 See and Av 	oid		
7	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non-sighting by one or both pilots

	2022002						
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification			
	Ground Elements	Ground Elements					
	• Regulations, Pr	ocesses, Procedures and Con	pliance				
1	Organisational	Aeronautical Information Services	An event involving the provision of Aeronautical Information	The Ground entity's regulations or procedures were inadequate			
	Situational Awa	areness and Action					
2	Human Factors	• ANS Traffic Information Provision	Provision of ANS traffic information	TI not provided, inaccurate, inadequate, or late			
3	Human Factors	• Expectation/ Assumption	Events involving an individual or a crew/ team acting on the basis of expectation or assumptions of a situation that is different from the reality				
4	Contextual	Traffic Management Information Action	An event involving traffic management information actions	The ground element had only generic, late, no or inaccurate Situational Awareness			
	Flight Elements						
	Situational Awa	areness of the Conflicting Air	craft and Action				
5	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness			
	Electronic Warr	ning System Operation and Co	ompliance				
6	Human Factors	Response to Warning System	An event involving the incorrect response of flight crew following the operation of an aircraft warning system	CWS misinterpreted, not optimally actioned or CWS alert expected but none reported			
	See and Avoid						
7	Human Factors	Identification/ Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots			

8	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots	
	Outcome Events				
9	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles		

	2022003			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Flight Elements			
	Situational Awa	reness of the Conflicting Aircra	ft and Action	
1	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
	See and Avoid			
2	Human Factors	Identification/Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots
3	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots

	2022004			
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification
	Ground Elements			
	• Regulations, Pro	ocesses, Procedures and Com	pliance	
1	Human Factors	ATM Regulatory Deviation	An event involving a deviation from an Air Traffic Management Regulation.	Regulations and/or procedures not fully complied with
	Manning and Ed	quipment		
2	Human Factors	ATM Leadership and Supervision	An event related to the leadership and supervision of ATM activities.	
	 Situational Awa 	reness and Action		
3	Human Factors	ANS Traffic Information Provision	Provision of ANS traffic information	TI not provided, inaccurate, inadequate, or late
4	Human Factors	• Expectation/ Assumption	Events involving an individual or a crew/ team acting on the basis of expectation or assumptions of a situation that is different from the reality	
	Flight Elements		·	
	• Regulations, Pro	ocesses, Procedures and Com	pliance	
5	Organisational	Flight Operations Documentation and Publications	Flight Operations Documentation and Publications	Inadequate regulations or procedures
	Tactical Plannin	g and Execution		
6	Organisational	Flight Planning Information Sources	An event involving incorrect flight planning sources during the preparation for a flight.	
	Situational Awa	reness of the Conflicting Airc	raft and Action	
7	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness
	Electronic Warn	ing System Operation and Co	ompliance	
8	Human Factors	Response to Warning System	An event involving the incorrect response of flight crew following the operation of an aircraft warning system	CWS misinterpreted, not optimally actioned or CWS alert expected but none reported
	See and Avoid			
9	Human Factors	• Identification/ Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots
10	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots
	Outcome Events	s		

11	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles	
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	2022005					
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification		
	Ground Elements					
	Situational Awareness and Action					
1	Human Factors	ATM Personnel Hear back	An event involving the hearback (listening) of ATM personnel to communications			
	Flight Elements					
	Electronic Warning System Operation and Compliance					
2	Contextual	Other warning system operation	An event involving a genuine warning from an airborne system other than TCAS.			
	• See and Avoid					
3	Human Factors	Lack of Individual Risk Perception	Events involving flight crew not fully appreciating the risk of a particular course of action	Pilot flew close enough to cause concern		

	2022008						
CF	Factor	Description	ECCAIRS Amplification	UKAB Amplification			
	Ground Elements	Ground Elements					
	Regulations, Processes, Procedures and Compliance						
1	Human Factors	ATM Regulatory Deviation	An event involving a deviation from an Air Traffic Management Regulation.	Regulations and/or procedures not fully complied with			
	Manning and Equipment						
2	Human Factors	ATM Leadership and Supervision	An event related to the leadership and supervision of ATM activities.				
	• Situational Awa	reness and Action					
3	Human Factors	ANS Traffic Information Provision	Provision of ANS traffic information	TI not provided, inaccurate, inadequate, or late			
4	Human Factors	• Conflict Detection - Not Detected	An event involving Air Navigation Services conflict not being detected.				
5	Human Factors	Task Monitoring	Events involving an individual or a crew/ team not appropriately monitoring their performance of a task	Controller engaged in other tasks			
	Flight Elements						
	Situational Awareness of the Conflicting Aircraft and Action						
6	Contextual	Situational Awareness and Sensory Events	Events involving a flight crew's awareness and perception of situations	Pilot had no, late, inaccurate or only generic, Situational Awareness			
	Electronic Warning System Operation and Compliance						
7	Human Factors	Response to Warning System	An event involving the incorrect response of flight crew following the operation of an aircraft warning system	CWS misinterpreted, not optimally actioned or CWS alert expected but none reported			
	• See and Avoid						
8	Human Factors	Identification/ Recognition	Events involving flight crew not fully identifying or recognising the reality of a situation	Late sighting by one or both pilots			
9	Human Factors	Monitoring of Other Aircraft	Events involving flight crew not fully monitoring another aircraft	Non-sighting or effectively a non- sighting by one or both pilots			
10	Human Factors	Perception of Visual Information	Events involving flight crew incorrectly perceiving a situation visually and then taking the wrong course of action or path of movement	Pilot was concerned by the proximity of the other aircraft			
	Outcome Events	Outcome Events					
11	Contextual	Near Airborne Collision with Aircraft	An event involving a near collision by an aircraft with an aircraft, balloon, dirigible or other piloted air vehicles				