

# Air Traffic Mandatory Occurrence Report

<b>SECTION A</b> Complete for ALL MORs	<b>1. Reporting FAC ID</b>	<b>2. Date UTC (dd/mm/yyyy)</b>	<b>3. Time UTC</b>	<b>4. Significant Occurrence?</b> Yes      No	
	<b>5. MOR reported by (select one):</b> <div style="display: flex; justify-content: space-between;"> <span>Controller providing services</span> <span>FLM</span> <span>Internal Facility Review</span> </div> <div style="display: flex; justify-content: space-between;"> <span>CIC</span> <span>Aircraft Owner/Operator</span> <span>Electronically Detected</span> </div> <div style="display: flex; justify-content: space-between;"> <span>External Facility Referral</span> <span>Hotline (Describe in summary)</span> <span>Other (Describe in summary)</span> </div>				
<b>SECTION B – AIRBORNE SEPARATION</b> ONLY Complete for Airborne Separation MORs	<b>AIRBORNE SEPARATION MORs</b>				
	<b>B1. MOR type - suspected airborne loss involving (select one):</b> <div style="display: flex; justify-content: space-between;"> <span>IFR aircraft</span> <span>VFR aircraft (in Class B or practice VFR approach)</span> <span>Other suspected loss (describe in summary)</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Formation flights</span> <span>Non-radar</span> </div>				
	<b>B2. Aircraft #1 information:</b>				
	Aircraft ID	Aircraft Type/Suffix	IFR/VFR IFR VFR	Formation Flight No      Non-standard _____ Standard      Trailing A/C beacon	
	Facility communicating with A/C	Position communicating with A/C	Frequency	TCAS RA Yes No	
	<b>B2. Aircraft #2 information:</b>				
Aircraft ID	Aircraft Type/Suffix	IFR/VFR IFR VFR	Formation Flight No      Non-standard _____ Standard      Trailing A/C beacon		
Facility communicating with A/C	Position communicating with A/C	Frequency	TCAS RA Yes No		
<b>B3. Required separation:</b>		<b>B4. Observed separation</b>		<b>B5. Airspace class:</b>	
Vertical _____ ft Lateral _____ nm		Vertical _____ ft Lateral _____ nm		A      C B      Other (describe in summary)	
		Only include observed separation if provided by the reporting person			
<b>SECTION C – TERRAIN/OBSTRUCTION</b> ONLY Complete for Terrain/Obstruction MORs	<b>TERRAIN/OBSTRUCTION MORs</b>				
	<b>C1. MOR type - Improper/unexpected operation of aircraft near terrain/obstruction involving (select one):</b> <div style="display: flex; justify-content: space-between;"> <span>MVA</span> <span>MIA</span> <span>MEA</span> <span>MOCA</span> <span>MCA</span> <span>Other (describe in summary)</span> </div> <div style="display: flex; justify-content: space-between;"> <span>MRA</span> </div>				
	<b>C2. Aircraft information:</b>				
	Aircraft ID	Aircraft Type/Suffix	IFR/VFR IFR VFR	Facility communicating with A/C	Position communicating with A/C
<b>C3. Occurrence location:</b>		<b>C4. Required altitude:</b>		<b>C5. Observed altitude:</b>	
Describe where the occurrence occurred in relation to a navigational aid or fix (VOR, intersection, localizer, etc.)				Only include observed altitude if provided by the reporting person	

# Air Traffic Mandatory Occurrence Report (continued)

<b>SECTION D – SURFACE SEPARATION</b> <b>ONLY Complete for</b> <b>Surface Separation MORs</b>	<b>SURFACE SEPARATION MORs</b>						
	<b>D1. MOR type - suspected surface loss involving (select one):</b> <div style="display: flex; justify-content: space-between;"> <div>Two aircraft Aircraft and vehicle Aircraft and pedestrian</div> <div>Ground surveillance alert between two aircraft Ground surveillance alert between aircraft/vehicle</div> </div>				<b>D2. Occurrence location:</b>  Describe where on the airport surface the occurrence occurred		
	<b>D3. Aircraft #1 information:</b>						
	Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C		Position communicating with A/C	Frequency	
	<b>D4. Other involved aircraft/vehicle/pedestrian information (only complete one sub-section as applicable):</b>						
	<b>D4a. Aircraft</b>						
	Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C		Position communicating with A/C	Frequency	
	<b>D4b. Vehicle</b>						
	Vehicle type: Airport operator FAA  Tug  Tug with aircraft		Contractor A/C not for flight Other (summary)	Vehicle ID	Facility communicating with vehicle	Position communicating with vehicle	Frequency
	<b>D4c. Pedestrian</b>						
	Pedestrian name (if known):						
<b>SECTION E–AIRSPACE/ALTITUDE/ROUTE/SPEED</b> <b>ONLY Complete for Airspace/Altitude/Route/Speed MORs</b>	<b>AIRSPACE/ALTITUDE/ROUTE/SPEED MORs</b>						
	<b>E1. Aircraft information:</b>						
	Aircraft ID	Aircraft Type/Suffix	IFR/VFR  IFR VFR	Facility communicating with A/C	Position communicating with A/C	Frequency	
	<b>E2. MOR type - (only complete one sub-section as applicable):</b>						
	<b>E2a. Aircraft entered airspace other than expected/intended and alternate actions were taken by ATC or the flight crew:</b>						
	Airspace entered: Facility		Position Foreign facility deviation: Yes No		Action taken by: ATC Flight crew		
	<b>E2b. Aircraft operated at altitude/route/speed other than expected/intended:</b>						
	Unexpected/unintended:  Altitude Route Speed		TCAS RA:  Yes No		Foreign Facility Deviation:  Yes No		
	<b>E2c. Aircraft conducted visual/contact approach or operated SVFR below weather minima:</b>						
	Aircraft operation/procedure:  Visual approach Contact approach SVFR		METAR observation:				

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SECTION F – COMMUNICATION ONLY Complete for Communication MORs	<b>COMMUNICATION MORs</b>										
	<b>F1. MOR type - Aircraft communications not (select one):</b> Established as expected/intended and ATC/flight crew actions or ATC notifications required Maintained as expected/intended and ATC/flight crew actions or ATC notifications required - Last contact: Facility ID: _____ Position: _____ Frequency: ____ ____					<b>F2. Resulting actions:</b> Alternative action by ATC Alternative action by flight crew Additional notification by ATC Landing without clearance					
	<b>F3. Aircraft information:</b> <table border="1"> <tr> <td>Aircraft ID</td> <td>Aircraft Type/Suffix</td> <td>IFR/VFR IFR VFR</td> <td>Facility communicating with A/C</td> <td>Position communicating with A/C</td> <td>Frequency</td> </tr> </table>						Aircraft ID	Aircraft Type/Suffix	IFR/VFR IFR VFR	Facility communicating with A/C	Position communicating with A/C
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SECTION G – INQUIRY ONLY Complete for Inquiry MORs	<b>INQUIRY MORs</b>										
	<b>G1. MOR type – Public inquiry:</b> Any expression of concern or inquiry, by any external entity, that is made by email, telephone, radio, etc., concerning the proximity or operation of an aircraft, either airborne or on the surface										
	<b>G2. Airborne occurrence:</b> Yes No	<b>G3. Reporting source:</b>			<b>G4. Contact number:</b>						
SECTION H – EMERGENCY ONLY Complete for Emergency MORs	<b>EMERGENCY MORs</b>										
	<b>H1. MOR type – in-flight emergency conditions involving (select one):</b> Medical emergency    Avionics/instrument malfunction    Disoriented    VFR in/on top IFR conditions Mechanical malfunction    Fuel Quantity    Bird strike    Other (describe in summary)										
	<b>H1a. Aircraft information:</b> <table border="1"> <tr> <td>Aircraft ID</td> <td>Aircraft Type/Suffix</td> <td>Facility communicating with A/C</td> <td>Position communicating with A/C</td> <td>Frequency</td> </tr> </table>						Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C	Position communicating with A/C	Frequency
Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C	Position communicating with A/C	Frequency							
<b>H1b. Malfunctioning equipment component:</b>  Only complete for mechanical MORs		<b>H1c. Passenger or crew condition:</b>  Only complete for medical MORs			<b>H1d. Route information</b> Departed Destination Diverted to						
<b>H2. MOR type – in-flight security conditions involving (select one):</b> Laser light illumination    Hijack    Bomb threat											
<b>H2a. Aircraft information:</b> <table border="1"> <tr> <td>Aircraft ID</td> <td>Aircraft Type/Suffix</td> <td>Facility communicating with A/C</td> <td>Position communicating with A/C</td> <td>Frequency</td> </tr> </table>						Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C	Position communicating with A/C	Frequency	
Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C	Position communicating with A/C	Frequency							
<b>H2b. Nearest major city:</b>  Only complete for laser light illuminations		<b>H2c. Altitude:</b>		<b>H2d. Route information:</b> Departed    Destination    Diverted to							
<b>H2e. Location (lat/long or fix/radial distance):</b>		<b>H2f. Time DEN notified (UTC):</b> <table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>									

# Air Traffic Mandatory Occurrence Report (continued)

AIRPORT ENVIRONMENT MORs						
SECTION 1 – AIRPORT ENVIRONMENT ONLY Complete for Airport Environment MORs	<b>I1. MOR type - airport environment MORs involving aircraft on the airport surface:</b>					<b>I1a. Occurrence location:</b>  Describe where on the airport surface the occurrence occurred
	Aircraft on movement area/runway safety area other than expected/intended  - Other aircraft within one-mile of landing threshold?      Yes      No  Canceled takeoff clearance or flight crew aborted takeoff after crossing hold-short line Aircraft unintentionally maneuvered off runway or taxiway Aircraft within ILS protected area other than expected/intended  - Other aircraft on final approach – ID _____ Type/Suffix _____					
	<b>I1b. Aircraft information:</b>					
	Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C	Position communicating with A/C	Frequency	
	<b>I2. MOR type – airport environment MORs involving aircraft landing/departing/on low-approach:</b>					<b>I2a. Occurrence location:</b>  Describe where on the airport surface the occurrence occurred
	Aircraft landed/departed or attempted to land/depart runway/surface other than expected/intended Aircraft landed/departed or executed low approach to closed runway (or closed portion thereof) Turbojet go-around within ½ mile of arrival threshold (non-flight training)					
	<b>I2b. Aircraft information:</b>					
	Aircraft ID	Aircraft Type/Suffix	Facility communicating with A/C	Position communicating with A/C	Frequency	
	<b>I3. MOR type – airport environment MORs involving vehicles on the airport surface:</b>					<b>I3a. Occurrence location:</b>  Describe where on the airport surface the occurrence occurred
	Vehicle on movement area/runway safety area other than expected/intended  - Aircraft within one-mile of landing threshold?      Yes      No  Vehicle within ILS protected area other than expected/intended  - Aircraft on final approach – ID _____ Type/Suffix _____					
<b>I3b. Vehicle information:</b>						
Vehicle type: Airport operator      Contractor FAA                      A/C not for flight Tug                      Tug with aircraft Other (summary)		Vehicle ID	Facility communicating with vehicle	Position communicating with vehicle	Frequency	
<b>I4. MOR type – airport environment MOR involving pedestrian on the airport surface:</b>					<b>I4a. Occurrence location:</b>  Describe where on the airport surface the occurrence occurred	
Pedestrian on movement area/runway safety area other than expected/intended  - Aircraft within one-mile of landing threshold?      Yes      No						
<b>I4b. Pedestrian name (if known):</b>						

**Air Traffic Mandatory Occurrence Report (continued)**

<b>SECTION J – SUMMARY</b> Complete for ALL MORs	<b>SUMMARY</b>
	<p><b>J1. Summary – provide a brief summary for all MORs in this section that will provide enough information for QA to understand what occurred. Include information about items that require additional information in the specific MOR you are reporting.</b></p>