



OPERATIONAL SAFETY INSTRUCTION

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Aviramp Parking and Operation

Document Owner Airside Operations Manager Ref BRS-OSI-DVO-006

It is the responsibility of all employers to ensure that relevant OSIs are brought to the attention of their staff. However, individuals remain responsible for their own actions and those who are in any doubt should consult their Supervisor or Manager.

1. INTRODUCTION

An Aviramp is a step-free ramp used for boarding and disembarkation of aircraft. The equipment comes in several models which are for use on regional up to large wide-body aircraft.

Bristol Airport has access to six Aviramp Continental models (for use on narrow body aircraft) and two Aviramp Lite models (for use on regional aircraft). All Aviramp’s are owned by Bristol Airport and operated by ground handling agents.



Aviramp Lite



Aviramp Continental

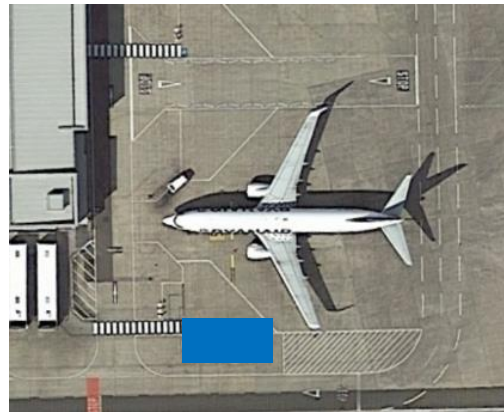
2. AVIRAMP LOCATIONS

Four of the Aviramp Continental’s are located in the Equipment Pre-Positioning Area of stands 1,2,3 & 6 with one of the remaining units adjacent to stand 5 in a dedicated Aviramp equipment parking area (EPA) immediately south of the stand, as shown below. These are provided for Narrow-body aircraft such as the A320 & B737 family.

Aviramp lite equipment is stored in an appropriate EPA, usually on the eastern apron, and used on Regional Aircraft such as ATR 42/72, Saab 2000 and DHC Q400.



Stands 1, 2, 3 & 6



Stand 5

3. STORAGE

Aviramp's are to be stored within the Designated parking areas when not in use with stabilisers deployed. Ramp agents must ensure that no part of the Aviramp is over-hanging the boundaries of the designated parking area, with extra consideration for the forward platform.

A-Safe barrier systems have been installed to ensure passenger access is maintained, complemented with painted ground markings in others. However, it remains the responsibility of all airside operators to ensure that passenger access or egress is not obstructed by Ground Service Equipment and these areas are kept clear at all times.

4. LIGHTING

The Aviramp continental that is stored next to stand 5 has been fitted with a battery-powered floodlight which can be used to provide extra illumination of the port-side of the aircraft. The light can be switched on by ramp staff once the aircraft has come to a stop on the stand. The light is controlled by a switch next to the battery and operates on a 30-minute timer (if not switched off sooner).

5. DAILY INSPECTIONS

BRS Motor Transport will conduct regular inspections, in line with manufacturer guidance. A Log will be maintained of these inspections for review, again using the pre-established documentation provided by the manufacturer.

All GHA's will conduct pre-use inspections as mandated in their respective procedures.

6. FAULT REPORTING

Any defects are to be reported to Airside Operations via **01275 473705** who, if the Aviramp is in an unserviceable condition, will apply a vehicle defect tag, as shown, indicating that the unit is not to be used. BRS Motor Transport will be contacted to resolve the defect and when complete, Airside Operations will advise all affected parties of the Aviramp's removal from or reinstatement to operational condition.



7. AVIRAMP OPERATIONS

An Aviramp must only be operated by trained and competent colleagues.

For non-Aviramp aircraft (I.E. Ryanair with deployable airstairs) on stands 1-3, the aircraft is to be parked on the designated A319/ATR parking block to allow operations to continue. Stand 6 is now restricted to a maximum of an A320 aircraft with smaller types parked on the A319/ATR block respectively.

During periods of adverse weather, the Aviramp's are not to be used when the mean wind speed exceeds the 40-knot threshold.

8. CLEANLINESS

Regular condition inspections will be conducted, and the units cleaned in collaboration between Airside Operations & BRS Motor Transport. If the condition of the unit falls below acceptable standards, please advise Airside Operations who will coordinate a clean in a timely fashion.

9. TRAINING & RISK ASSESSMENTS

All training will be conducted by the Business Partners, with relevance to aircraft specific requirements (i.e., door positioning on B737 vs A320 families respectively) and individual operational demands. Manufacturer Guidance & Training Materials will be provided by BRS Motor Transport with each operator required to hold Risk Assessment's for Aviramp use by staff and customers.

10. GENERAL ENQUIRIES

Any enquiries should be addressed to Airside Operations on **01275 473705** or **07712 792235**.