Management of Construction Traffic at Gate Post 9

St. Margaret’s Community Liaison Group
3rd December 2019
Upgrade of Gate Post 9 (Security Screening Facility)

Project Summary:

➢ Gate Post 9 facilitates access (incl. security screening) for the following traffic entering the airfield:
  - Cargo
  - daa Operations
  - Construction
  - Other users

➢ Between January and September 2020, Gate Post 9 is being upgraded to a permanent facility.

➢ In order to minimise queues at the Post 9 screening facility, for both security and logistical reasons, its planned to hold construction traffic at peak periods at a “Holding Area” on the North Parallel Rd.
Gate Post 9

Gate Post 9 Traffic

➢ Airport Operations Traffic incl. cargo traffic
➢ Peak periods for cargo traffic:
   ➢ 04:00 to 07:00
   ➢ 15:30 to 22:00
➢ Construction traffic for airfield maintenance projects:
   ➢ Average delivery volumes: 20 to 30 vehicles/day
   ➢ Peak period volumes: 45 to 55 vehicles/day
➢ Congestion can occur when cargo traffic coincides with construction traffic
➢ Traffic management marshalls to be employed to manage and prioritise traffic flows

Typical Asphalt Delivery Vehicle
Additional Traffic Management Proposal

Utilisation of a Holding Area for HGV’s during peak congestion periods at Gate Post 9

Temporary HGV Holding Area:

- Existing facility at location of old airport batching plant, no construction works required.
- Primarily to be used during peak congestion periods:
  - 15:30 – 22:00, Mon – Sat
  - January to end of May 2020
- Maximum no. of vehicles in holding area: 10
- Area to be lit while in use.
- One way system to limit reversing.
- Traffic marshaller(s) will manage operations in this area.
Indicative Holding Area Layout

- Temporary Light
- Temporary Light
- Welfare Unit
- Gate (to be locked when not in use)