# PART 15 DANGEROUS GOODS AND CHEMICAL SPILLS CONTENT

Section	Description	
1	General	
2	Organisation	
3	Civil Aviation Department	
4	Airport Fire Contingent	
5	Fire Services Department	
6	Hong Kong Police	
7	Department of Health / Port Health Division (Airport Section)	Not Applicable
8	Hospital Authority	Not Applicable
9	AA Airfield Department	
10	AA Terminal Operations Department	
11	AA Airport Emergency Centre (AEC)	Not Applicable
12	AA Corporate Affairs Department	
13	Aviation Security Company Ltd.	
14	AA Technical Services Infrastructure Department	
15	AA Retail and Advertising Department	Not Applicable
16	Airline / Handling Agent	Not Applicable
17	Ramp Handling Licensee	Not Applicable

Section	Description	
18	Not used	Not Applicable
19	Line Maintenance Franchisee	Not Applicable
20	Into-Plane Fuelling Franchisee	Not Applicable
21	Cargo Terminal Operators	Not Applicable
22	Customs and Excise Department	Not Applicable
23	Immigration Department	Not Applicable
24	Government Flying Service	Not Applicable
25	Mass Transit Railway Corporation	Not Applicable
26	Food and Environmental Hygiene Department	Not Applicable
27	Information Services Department	Not Applicable
28	Security Bureau	Not Applicable
29	Marine Department	Not Applicable
30	Civil Aid Service	Not Applicable
31	Auxiliary Medical Service	Not Applicable
32	Civil Engineering and Development Department	Not Applicable
33	Lands Department (Survey and Mapping Office)	Not Applicable
34	Hong Kong Observatory (Airport Meteorological Office)	Not Applicable
35	Tenants and Employees	
36	Public Bus Operators	Not Applicable
37	Transport Department / Transport & Logistics Bureau	Not Applicable

Section	Description	
38	AA Medical Services	Not Applicable
39	AA Safety, Security and Business Continuity Department	
40	Tsing Ma Management Limited	Not Applicable
41	AA Landside Department	
42	AA Integrated Airport Centre	
43	Hong Kong St. John Ambulance Brigade	Not Applicable
44	Air Accident Investigation Authority	Not Applicable
45	AA Aviation Logistics Department	
46	AA APM and Baggage Department	Not Applicable

#### **GENERAL**

#### 1. Introduction

- 1.1 There is a range of dangerous goods and other chemicals stored, handled and used at the Hong Kong International Airport (HKIA) by the Airport Authority and other airport tenants or operators in support of normal airport operations. According to Dangerous Goods Ordinance, Cap 295, Laws of Hong Kong, Dangerous Goods are defined as 'all explosives, compressed gases, petroleum and other substances giving off inflammable vapours, substances giving off poisonous gas or vapour, corrosive substances, substances which become dangerous by interaction with water or air, substances liable to spontaneous combustion or of a readily combustion nature and radioactive material'. Classification details are shown in Appendix 15A of this Part.
- 1.2 Aviation fuel represents the biggest potential dangerous goods spill type at the HKIA. In addition to the aviation fuel, gasoline and diesel are used extensively at the HKIA and delivered by road to landside and airside petrol filling stations. Besides, a range of chemicals is used on routine basis by tenants operating at the HKIA, posing further risks of spillage. This Part sets out the responsibilities of parties concerned and emergency response procedures required in the event of an accidental spillage of fuel, dangerous goods or other chemicals at the HKIA.
- 1.3 The procedures of this Part do not cover incidents involving the use, the threatened use, or the believed use of chemical, biological, radiological and nuclear (CBRN) substances for the terrorist or criminal purpose. Such CBRN agent incidents are covered separately in EPM Part 9B.
- 1.4 The procedures for dealing with dangerous goods and other chemicals spillage within the tenant controlled premises are as laid down in the tenant's own response plans and procedures. However, tenants are required to report any such spillage incident / accident to the Airport Authority to enable the Authority to monitor tenant's response and coordinate or provide necessary support to the tenant's response activities as required.
- 1.5 Emergency procedures for dealing with dangerous goods incidents / accidents associated with and related to the transport of dangerous goods by air at the HKIA are covered in EPM Part 11.

- 1.6 Emergency procedures for dealing with fuel spillage from an aircraft during servicing or maneuvering in the Airside Operational Area of the HKIA are covered in EPM Part 4A.
- 1.7 Emergency procedures for dealing with fuel spillage at the Aviation Fuel Receiving Facility near Sha Chau and the Aviation Fuel Emergency Connection at the West Quay of the airport platform are covered in the Aviation Fuel Supply Company's "Contingency Plan No. 2 for Fuel Spills".

#### 2. Phases of the Spill Response Plan

#### 2.1 Reporting

Any person discovering a dangerous goods or chemical spillage must report it to the Airport Authority i.e. IAC-ACC if the dangerous goods spillage occurs in the Airside Operational Area or IAC-TOD if the dangerous goods or chemical spillage occurs in the Passenger Terminal Building or the landside areas. The Airport Authority will then initiate the alerting in accordance with the alerting diagram in Section 2 of this Part. The following information should be provided in the report as far as possible:

- Location of the incident / accident
- Nature and extent of the spillage
- Persons injured or fatalities if any
- Has fire broken out or is there an imminent danger of a fire

#### 2.2 Control and Containment of the Spillage

- 2.2.1 The party responsible for the dangerous goods or chemical spillage is required to effect an immediate response effort intended to stop, control and contain the spillage to prevent or minimize any safety hazard and / or contamination to the environment arising if it is safe to do so.
- 2.2.2 The Airport Authority's Incident Coordinator will coordinate the resources required to control and contain the dangerous goods or chemical spillage. The Airport Authority's Emergency Team will also be mobilised to standby at the scene to render assistance in the control and containment of the spillage if required.
- 2.2.3 Other than providing the rescue and fire fighting services, the Fire Services Department is responsible for containing any safety hazards arising from accidental spillage of dangerous goods or chemicals.

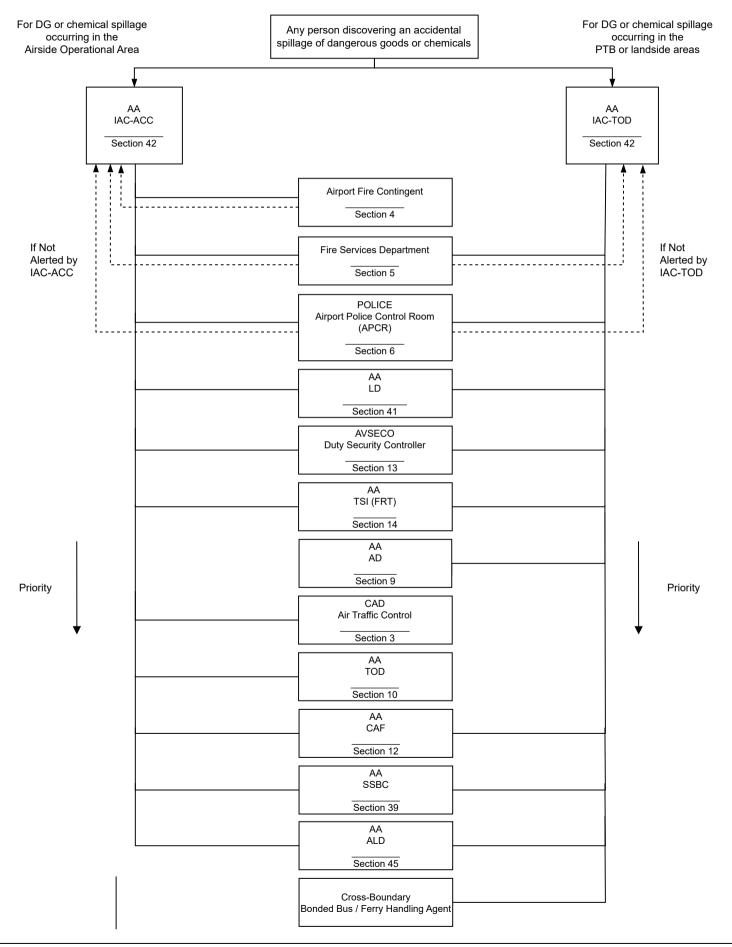
#### 2.3 Evacuation

- 2.3.1 Depending on the nature and extent of the spill, the AFC or FSD officer-in-charge at the scene, in consultation with the AA Incident Coordinator, will decide if evacuation of the affected airport facilities, operational areas and offices is required.
- 2.3.2 If partial or full evacuation of the Passenger Terminal Building is required, emergency evacuation routes from building's fire zones will be followed (see EPM Part 10A, Section 1, Appendix 1).

#### 2.4 Removal, Clean Up and Recovery of Spilt Material

- 2.4.1 Once the incident is declared safe by the Fire Services Department, the party responsible for the dangerous goods or chemical spillage is required to physically remove spilt material at the earliest opportunity by any means necessary (including, but not limited to, soaking up as much material as possible using absorbent materials). The Fire Services Department retains the responsibility for the spill or waste removal if the incident area or the handling of concerned substances cannot be ruled as safe.
- 2.4.2 Clean up the affected area(s) as required. Avoid flushing it with water to prevent the spilt material from entering the airport drainage system. If the spilt material enters the airport drainage system, the Airport Authority will activate contingencies to prevent it from entering the marine waters including shutting the penstocks (outfall gates) at relevant outfall(s) if required.
- 2.4.3 Every effort should be made to retain and recover the spilt material. Contaminated spilt material not suitable for the reuse or reprocessing is to be handled, stored and disposed of as a chemical waste by a licensed chemical waste collector.
- 2.4.4 The AA Manager, Sustainability in the Environmental Compliance will stand by to assess for any environmental implications and to provide advice for the protection of storm drains during the cleanup of spilt material, alert and coordinate with the Environmental Protection Department and Agricultural, Fisheries and Conservation Department as required.

# Dangerous Goods and Chemical Spills Alerting Diagram



# CIVIL AVIATION DEPARTMENT (AIR TRAFFIC CONTROL)

#### **RESPONSIBILITIES**

- Safeguard taxiing aircraft ground movements
- Upgrading of spillage accident / incident as required

**Alerted by** IAC-ACC if the dangerous goods or chemical spillage incident / accident is at the airside

#### **Action by** Air Traffic Control (ATC)

- 1. Notify inbound flights of airport emergency status and any operational restrictions as advised by IAC-ACC if applicable.
- 2. Direct ground movements of aircraft away from area(s) affected by the dangerous goods spillage incident / accident.
- 3. Maintain a close liaison with IAC-ACC for possible upgrading of the incident / accident.

#### AIRPORT FIRE CONTINGENT

#### RESPONSIBILITIES

- Hazard containment
- · Rescue and fire fighting
- Ambulance service

#### **Alerted by IAC-ACC** or other source.

#### Action

- 1. Obtain detailed information of dangerous goods or chemical spillage incident / accident from the party who initiates the alerting.
- 2. Alert the IAC-ACC if the alert is not received from them.
- 3. Dispatch the fire appliances to the incident / accident scene and render the rescue and fire fighting services as necessary.
- 4. At the scene, take action(s) as necessary to contain any safety hazard due to the incident / accident and advise any precautions to be taken.
- 5. In consultation with the AA Incident Coordinator, the AFC officer-in-charge at the scene will decide and initiate evacuation of affected airport facilities, operational areas and offices if required.
- 6. Maintain communication with the AA Incident Coordinator at the scene to provide support in the control and containment of the spillage.
- 7. If considered necessary, in consultation with the AA Incident Coordinator, designate a location for the setting up of the FSD decontamination facility at the scene for emergency treatment or decontamination of persons affected by the incident.
- 8. If the Rescue Leader confirms that the incident does not involve an aircraft or does not likely involve any aircraft, he will hand over the control of the incident to the FSD officer-in-charge when arrived at the scene.
- 9. For incident involving aircraft or likely to involve aircraft, liaise with the AA Incident Coordinator to reach agreement for standing down of the spillage incident / accident.

#### FIRE SERVICES DEPARTMENT

#### **RESPONSIBILITIES**

- Hazard containment
- Rescue and fire fighting
- Ambulance service

**Alerted by IAC-ACC** or IAC-TOD or other source.

#### Action

- 1. Obtain detailed information of dangerous goods or chemical spillage incident / accident from the party who initiates the alerting.
- 2. Alert the IAC-ACC (for DG or chemical spillage occurs in the airside) or IAC-TOD (for DG or chemical spillage occurs in the PTB or landside areas) if the alert is not received from them.
- 3. Dispatch the fire appliances to the incident / accident scene and render the rescue and fire fighting services as necessary.
- 4. At the scene, take action(s) as necessary to contain any safety hazard due to the incident / accident and advise any precautions to be taken.
- 5. In consultation with AA Incident Coordinator, the FSD officer-in-charge at the scene will decide and initiate evacuation of the affected airport facilities, operational areas and offices if required.
- 6. Maintain communication with the AA Incident Coordinator at the scene to provide support in the control and containment of the spillage.
- 7. If considered necessary, in consultation with the AA Incident Coordinator, designate a location for the setting up of the FSD decontamination facility at the scene for emergency treatment or decontamination of persons affected by the incident.
- 8. For incident not involving aircraft, liaise with the AA Incident Coordinator to reach agreement for standing down of the spillage incident / accident.

#### HONG KONG POLICE

#### **RESPONSIBILITIES**

- Standby
- Assistance to evacuation if required
- Assistance on area cordoning, rescue & crowd management

#### Alerted by IAC-ACC or IAC-TOD or other source

**Action by** Airport Police Control Room (APCR)

- 1. Despatch Police officer(s) to standby at the incident scene.
- 2. Maintain close communication with the AA Incident Coordinator at the scene for coordination of responses as required.
- 3. In the event that evacuation is necessary, render assistance to the evacuees as required.
- 4. Provide assistance in the cordoning of the incident scene, rescue and crowd management measures if required.
- 5. Maintain a chronological log of events and actions taken.

#### **AA AIRFIELD DEPARTMENT**

#### **RESPONSIBILITIES**

- Information collection and dissemination
- Liaison
- Coordination

Alerted by IAC-TOD (for DG or chemical spillage in PTB or landside areas) or by the party responsible for the spillage (for DG or chemical spillage in the Airside Operational Area)

#### For dangerous goods or chemical spillage in the Airside Operational Area:

- **1. Action by** Airfield Duty Manager
  - 1.1 When alerted, immediately proceed to the accident / incident scene and act as AA Incident Coordinator to liaise with the Airport Fire Contingent / Fire Services Department and parties concerned.
  - 1.2 Coordinate and monitor response activities on scene to ensure the spill is controlled and contained.
  - 1.3 Coordinate with Airport Fire Contingent / Fire Services Department and Police if evacuation from the affected airport facilities, operational areas or offices is necessary.
  - 1.4 Liaise with Airport Fire Contingent / Fire Services Department if cordon to prevent unauthorized access to the scene of incident/ accident is required. Seek assistance from Police and AVSECO in the area cordoning, taking into consideration of wind direction.
  - 1.5 Deploy Airfield Department officers for traffic control or diversion at the scene of accident / incident.
  - 1.6 Provide escort services to Fire Services Department fire appliances and ambulances attending the incident.
  - 1.7 Ascertain with Airport Fire Contingent / Fire Services Department the requirement to isolate the site of incident / accident. Consider the need of relocating aircraft from the affected parking stands as required.

- 1.8 Ensure precautionary measures taken by the party responsible for the dangerous goods or chemical spillage to prevent the spill from entering into the storm water drainage system.
- 1.9 If required by the Fire Services Department, liaise with the Fire Services Department to designate a location and provide support for the setting up of the FSD decontamination facility at the scene for emergency treatment or decontamination of persons affected by the incident.
- 1.10 Liaise with the party responsible for the dangerous goods or chemical spillage and Airport Fire Contingent / Fire Services Department regarding disposal of the spilt material and subsequent cleaning up of affected areas in order to restore normal airport operations as soon as possible.
- 1.11 Liaise with the Airport Fire Contingent / Fire Services Department to reach agreement for standing down of the incident / accident.
- 1.12 Maintain a chronological log of events and actions taken.

#### 2. Action by Assistant Manager, Airfield

- 2.1 Coordinate with AA Technical Services Infrastructure Department to assist in the containment and removal of the spilt material if necessary, in consultation with the Fire Services Department.
- 2.2 Coordinate with AA apron cleaning contractor to clean up the affected area(s) if necessary.
- 2.3 Arrange with AA Technical Services Infrastructure Department to assess for any damage to the AA assets / facilities and effect emergency repairs as required.
- 2.4 Maintain a chronological log of events and actions taken.

#### AA TERMINAL OPERATIONS DEPARTMENT

#### **RESPONSIBILITIES**

• Information collection and dissemination

Alerted by IAC-ACC (for DG or chemical spillage in the Airside Operational Area) or from other sources (for DG or chemical spillage in PTB or landside areas)

#### For dangerous goods or chemical spillage in the PTB or landside areas:

- 2. Action by Terminals and Landside Duty Manager
  - 2.1 When alerted, immediately proceed to the scene of incident / accident and act as the AA Incident Coordinator to liaise with Fire Services Department and parties concerned.
  - 2.2 Coordinate and monitor response activities on scene to ensure that the spillage is controlled and contained.
  - 2.3 Coordinate with Fire Services Department, Police and AVSECO (for dangerous goods or chemical spillage in the PTB) if evacuation from the affected areas is necessary.
  - 2.4 Liaise with Fire Services Department on whether cordon of the scene of incident / accident is required. Seek assistance from Police and AVSECO (for dangerous goods or chemical spillage in the PTB) with the area cordoning.
  - 2.5 Ascertain with Fire Services Department the requirement to isolate the site of incident / accident.
  - 2.6 Ensure precautionary measures are taken by the party responsible for the dangerous goods or chemical spillage to prevent the spill from entering into the storm water drainage system.
  - 2.7 If required, liaise with Fire Services Department to designate a location and provide support for setting up of the FSD decontamination facility for decontamination of persons affected by the incident.
  - 2.8 Liaise with the party responsible for the dangerous goods or chemical spillage and Fire Services Department regarding disposal

- of the spilt material and subsequent cleaning up of the affected areas in order to restore normal airport operations.
- 2.9 In consultation with Fire Services Department, coordinate with AA Technical Services Infrastructure Department to assist in the containment and removal of the spilt material.
- 2.10 Coordinate with AA cleaning contractor to clean up the affected area(s) if necessary.
- 2.11 Liaise with Fire Services Department for standing down of the incident / accident.
- 2.12 Arrange with AA Technical Services Infrastructure Department to assess the damage of AA assets / facilities and effect emergency repairs as required.
- 2.13 Maintain a chronological log of events and actions taken.

#### AA CORPORATE AFFAIRS DEPARTMENT

#### RESPONSIBILITIES

- Handle media enquiries
- Issue press release

**Alerted by** IAC-ACC or IAC-TOD depending on the location of dangerous goods or chemical spillage.

Action taken by Assistant General Manager, Media & Communications

- 1. Liaise with Airfield Duty Manager or Terminals and Landside Duty Manager to ascertain details of the spillage incident / accident.
- 2. Handle media enquiries and prepare press statement(s) if considered necessary.
- 3. Maintain a chronological log of events and actions taken.

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Part 15

#### **AVIATION SECURITY COMPANY LTD.**

#### **RESPONSIBILITIES**

- Safeguard security integrity
- · Assistance in cordoning if required
- · Assistance on evacuation if required

**Alerted by** IAC-TOD or IAC-ACC depending on the location of dangerous goods or chemical spillage.

- 1. Action by AVSECO Duty Security Controller
  - 1.1 Notify AVSECO Duty Security Manager.
  - 1.2 Maintain a chronological log of events and actions taken.
- 2. Action by AVSECO Duty Security Manager
  - 2.1 Provide assistance to the AA and Police as required for the control of unauthorised access and co-ordination at the scene of incident.
  - 2.2 For dangerous goods or chemical spillage in the PTB, in the event that evacuation from affected terminal area(s) is necessary, render assistance to evacuees as required.
  - 2.3 Liaise with the AA Incident Coordinator to safeguard the security integrity if evacuation from Passenger Terminal Building is needed and assess for any security implications.
  - 2.4 Maintain a chronological log of events and actions taken.

#### AA TECHNICAL SERVICES INFRASTRUCTURE DEPARTMENT

#### **RESPONSIBILITIES**

- · Assist in cleaning up
- Damage assessment and repair

**Alerted by** IAC-ACC or IAC-TOD depending on the location of dangerous goods or chemical spillage

**Action by** Superintendent, Fault Response (Civil)

- 1. Mobilise the AA's Emergency Standby (Backup) Team to standby at the scene.
- 2. Upon request by the AA Incident Coordinator, provide service to contain and clean up of the spilt material.
- 3. Conduct inspection to affected area(s) and assess for the extent of damage and impact to airport assets and AA property / facilities if any as the result of the spillage incident / accident.
- 4. Effect necessary emergency repairs and/or clean up works to airport assets and AA property / facilities along with an estimate on the time required.
- 5. If the spilt material enters airport drainage system, activate contingencies to prevent it from entering marine waters including shutting out the penstocks (outfall gates) at relevant out-fall(s) if required.
- 6. Removal or recovery of the spilt materials should not be undertaken until it is ruled as safe by the Fire Services Department.
- 7. Maintain a chronological log of events and actions taken.

#### **TENANTS AND EMPLOYEES**

#### RESPONSIBILITIES

- Incident reporting
- Spillage containment, control and clean up
- Evacuation

#### Action

- All tenants or airport operators operating at the Hong Kong International Airport are required to establish their own response plans and procedures for dealing with any accidental spillage of fuel, dangerous goods or other chemicals which are stored, handled and used within their premises in the airport.
- 2. In the event of a dangerous goods or chemical spillage, immediate actions should be taken to stop, contain and remove the spilt material to prevent or minimise safety hazard and contamination to the environment arising thereat if it is safe to do so.
- 3. The party responsible for the spillage or any person discovering an accidental spillage of dangerous goods or chemicals should immediately report the incident to AA IAC-ACC (if the spillage occurs in the Airside Operational Area) or AA IAC-TOD (if the spillage occurs in the Passenger Terminal Building, the landside areas of airport island or the Aviation Fuel Receiving Facility near Sha Chau)
- 4. Provide the following information in the report as far as possible:
  - Location of the incident / accident
  - Nature and extent of the spillage
  - Persons injured or fatalities if any
  - Has fire broken out or is there an imminent danger of a fire
- 5. Once the incident is declared safe by the Fire Services Department, the party responsible for the spillage is required to physically remove the spilt material at the earliest opportunity by any means necessary including, but not limited to, soaking up as much material as possible using absorbent materials

- 6. Every effort should be made to retain and recover the spilt material. Contaminated spilt material not suitable for the reuse or reprocessing is to be handled, stored and disposed of as a chemical waste by a licensed chemical waste collector.
- 7. Follow the advice of the Fire Services Department/Airport Fire Contingent, Police and the Airport Authority, should evacuation from affected airport facilities, operations areas or offices be required. Should a partial or full evacuation of the Passenger Terminal Building be required, emergency evacuation routes from the building's fire zones shall be followed. Details of evacuation routes are shown in Appendix 15B of this Part.

# AA SAFETY, SECURITY AND BUSINESS CONTINUITY DEPARTMENT

#### **RESPONSIBILITIES**

• Assess for Safety Programme implications

**Alerted by** IAC-TOD or IAC-ACC depending on the location of dangerous goods or chemical spillage

- 1. Action by Assistant General Manager, Airport Safety
  - 1.1 Standby to assess for any Safety Programme implications.

#### **AA LANDSIDE DEPARTMENT**

#### **RESPONSIBILITIES**

- Information collection and dissemination
- Liaison
- Coordination

#### Alerted by IAC-ACC or IAC-TOD or other source

#### For dangerous goods or chemical spillage in landside areas:

- 1. Action by Assistant Manager Landside Services
  - 1.1 When alerted, immediately proceed to the scene of incident / accident and act as the AA Incident Coordinator to liaise with Fire Services Department and parties concerned.
  - 1.2 Coordinate and monitor response activities on scene to ensure that the spillage is controlled and contained.
  - 1.3 Coordinate with Fire Services Department, Police and AVSECO (for dangerous goods or chemical spillage in the PTB) if evacuation from the affected areas is necessary.
  - 1.4 In the event that evacuation from Passenger Terminal Building is required, notify Cross-Boundary Bonded Bus / Ferry Handling Agent to arrange suspension of passenger transfer if its operations will or is likely to be impacted.
  - 1.5 Liaise with Fire Services Department on whether cordon of the scene of incident / accident is required. Seek assistance from Police and AVSECO (for dangerous goods or chemical spillage in the PTB) with the area cordoning.
  - 1.6 Ascertain with Fire Services Department the requirement to isolate the site of incident / accident.
  - 1.7 Ensure precautionary measures are taken by the party responsible for the dangerous goods or chemical spillage to prevent the spill from entering into the storm water drainage system.
  - 1.8 If required, liaise with Fire Services Department to designate a location and provide support for setting up of the FSD

decontamination facility for decontamination of persons affected by the incident.

- 1.9 Liaise with the party responsible for the dangerous goods or chemical spillage and Fire Services Department regarding disposal of the spilt material and subsequent cleaning up of the affected areas in order to restore normal airport operations.
- 1.10 In consultation with Fire Services Department, coordinate with AA Technical Services Infrastructure Department to assist in containment and removal of the spilt material.
- 1.11 Coordinate with AA cleaning contractor to clean up the affected area(s).
- 1.12 Liaise with Fire Services Department for standing down of the incident / accident.
- 1.13 Arrange with AA Technical Services Infrastructure Department to assess the damage of AA assets / facilities and effect emergency repairs as required.
- 1.14 Maintain a chronological log of events and actions taken.

#### **AA INTEGRATED AIRPORT CENTRE**

#### RESPONSIBILITIES

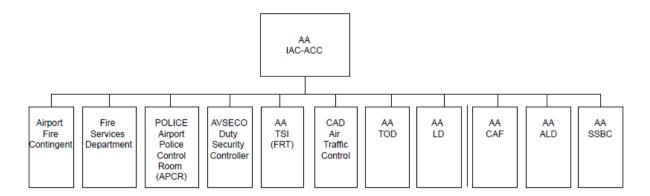
- Alerting
- Information collection and dissemination

**Alerted by** The party responsible for the spillage

For dangerous goods or chemical spillage in the Airside Operational Area:

#### 1. Action by IAC-ACC

- 1.1. Upon receipt of a report for dangerous goods or chemical spillage occurring in the Airside Operational Area, obtain further detail of spillage incident / accident from the informant as far as possible including:
  - Location of the incident / accident
  - Nature and extent of the spillage
  - Persons injured or fatalities if any
  - Has fire broken out or is there an imminent danger of a fire
- 1.2. Alert Assistant Manager Airfield, Airfield Duty Manager and the following parties:

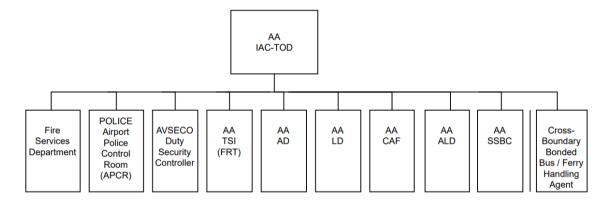


- 1.3 Also alert the followings:
  - AA Assistant General Manager Airport Safety
  - AA Manager, Sustainability in the Environmental Compliance (if the spill is likely to enter a storm drain)

- AA Assistant General Manager, Media & Communications (if the spill is likely to enter a storm drain)
- 1.4 Maintain a chronological log of events and actions taken.

#### 2. Action by IAC-TOD

- 2.1. Upon receipt of a report of dangerous goods or chemical spillage occurring in the PTB or the landside areas, obtain further detail of the spillage incident / accident from the informant including:
  - Location of the incident / accident
  - Nature and extent of the spillage
  - Persons injured or fatalities if any
  - Has fire broken out or is there an imminent danger of fire
- 2.2. Alert Terminals and Landside Duty Manager and the following:



- 2.3 Alert the following members of AA management:
  - AA Assistant General Manager, Airport Safety
  - AA Manager, Sustainability in the Environmental Compliance (if the spill is likely to enter a storm drain)
  - AA Assistant General Manager, Media & Communications (if the spill is likely to enter a storm drain)
- 2.4 Should closure of facilities or evacuation be required, alert the following:
  - General Manager Terminal Operations
  - General Manager Landside
  - Assistant General Manager Terminal Operation & Government Facilitation
  - Assistant General Manager Passenger Services
  - Assistant General Manager Estate Management

- Assistant General Manager Customer Service
- Assistant General Manager Landside Services
- Assistant General Manager Land Transport & Landscape
- Assistant General Manager Intermodal Connectivity
- Assistant General Manager Landside Infrastructure Management
- 2.5 Maintain a chronological log of events and actions taken.
- 3. For report of the spillage of aircraft fuel at the Aviation Fuel Receiving Facility near Sha Chau, notify the followings:
  - AA Assistant General Manager, Airport Safety
  - AA Manager, Sustainability in the Environmental Compliance
  - AA Assistant General Manager, Media & Communications

#### **AA AVIATION LOGISTICS DEPARTMENT**

#### **RESPONSIBILITIES**

 Coordination and monitoring of necessary actions taken by related ALD franchisees

**Alerted by IAC-TOD** or IAC-ACC depending on the location of dangerous goods or chemical spillage.

#### Action

- 1. Inform relevant franchisees on the incident and provide update on any latest alerts.
- 2. Closely monitor the responses of the franchisees if applicable.
- 3. Coordinate response activities rendered by relevant franchisees where applicable.

## **Appendix 15A**

# <u>Classification of Dangerous Goods under CAP 295 (Dangerous Goods Ordinance of Hong Kong)</u>

#### Category 1: Explosives & Blasting Agents

Class 1 – Gunpowder

Class 2 - Nitrate Mixture

Class 3 – Nitro-compound

Class 4 – Chlorate Mixture

Class 5 – Fulminate

Class 6 – Ammunition

Class 7 – Fireworks

Class 8 – Others

#### **Category 2: Compressed Gases**

Class 1 – Permanent Gases

Class 2 – Liquefied Gases

Class 3 - Dissolved Gases

#### **Category 3: Corrosive Substances**

#### **Category 4: Poisonous Substances**

Class 1 – Substances giving off poisonous gas or vapour

Class 2 - Certain other poisonous substances

#### Category 5: Substances Giving Off Inflammable Vapours

Class 1 – Substances having a flash point below 23°C

Class 2 – Substances having a flash point of or exceeding 23°C but not exceeding 66°C

Class 3 – Substances having a flash point of or exceeding 66°C

#### Category 6: Substances Which Become Dangerous By Interaction with Water

**Category 7: Strong Supporters of Combustion** 

Category 8: Readily Combustible substances

Category 9: Substances Liable to Spontaneous Combustion

**Category 10: Other Dangerous Substances**