



# Business Continuity Manual

## Business Continuity Plan: H3

### Tsunami Plan

|             |   | Signature   | Revision | Effective Date |
|-------------|---|---|----------|----------------|
| Updated By  | Manager<br>BCP, SSBC                      | <br>Mandy Hui | 33       | Aug 2023       |
| Reviewed By | Assistant<br>General Manager<br>BCP, SSBC | <br>Emily Chu |          |                |
| Approved By | General Manager<br>SSBC                   | <br>David Jea |          |                |

**Blank Page**

## **BCP – H3. Tsunami Plan Table of Contents**

|     |  |       |
|-----|--|-------|
| A.  | Introduction .....   | H3.4  |
| B.  | Alerting .....   | H3.4  |
| 1.0 | HKO-Initiated Tsunami Warnings & Bulletins .....           | H3.4  |
| 2.0 | Airport Authority Alerting .....                           | H3.5  |
| 3.0 | Terminal Buildings Indoor PA Announcements .....           | H3.6  |
| C.  | Command, Control and Communication.....                    | H3.6  |
| D.  | Tsunami Response .....                                     | H3.6  |
| E.  | Extreme Tsunami Response.....                              | H3.7  |
| 1.0 | General.....   | H3.7  |
| 2.0 | AEC Command, Control & Coordination and IAC Fallback ..... | H3.8  |
| 3.0 | Inbound Flights.....                                       | H3.8  |
| 4.0 | Outbound Flights .....                                     | H3.8  |
| 5.0 | SkyPier Terminal .....                                     | H3.9  |
| 6.0 | BAC .....  | H3.9  |
| 7.0 | Passengers & Airport Workers.....                          | H3.9  |
| 8.0 | Apron Preparations .....                                   | H3.10 |
| 9.0 | Buildings Preparations .....                               | H3.10 |
| F.  | Appendices .....   | H3.12 |
| 1.0 | Building Heights Above Sea Level .....                     | H3.12 |
| 2.0 | Passenger Terminal Buildings Heights Above Sea Level.....  | H3.15 |

## **A. Introduction**

1. Tsunami is a series of water waves, caused by an undersea earthquake, that can quickly inundate low-lying coastal regions.
2. Tsunami can be caused by submarine earthquakes or earthquakes at coastal shorelines, submarine landslides, submarine volcanoes, exploding island-type volcanoes, large scale landslides near the coast, etc.
3. The three points below are extracted from the “Contingency Plan for Natural Disasters” (File ref. SB FR/1-90/4), issued by Security Bureau in October 2019:
  - a. The chance of Hong Kong being affected by a significant tsunami (i.e. one with a tsunami height of 0.5 metre or higher) is very small.
  - b. Since automatic tide gauges were installed in Hong Kong in the early 1950s, only seven measurable tsunamis were recorded, all not significant.
  - c. This is notably due to the sheltering effect of the land masses of Taiwan and the Philippines against tsunamis originated in the Pacific.
4. However, tsunamis have been known to cause immense damages and great loss of lives and properties to low lying coastal regions e.g. the tsunami of Bandar Aceh of 2004, and the tsunami of Japan’s Northeastern Coast of 2011.
5. In order to ensure an integrated and coordinated approach to planning for a tsunami response, the following tsunami plan can be used by Hong Kong International Airport (HKIA) stakeholders and business partners to devise their own company-specific tsunami business continuity plans compatible with others within the HKIA community.

## **B. Alerting**

### **1.0 HKO-Initiated Tsunami Warnings & Bulletins**

1. The Hong Kong Observatory (HKO) tsunamis warnings and information bulletins will be sent by fax to the IAC-ACC, IAC-TOD, FRTMO, IAC-LD and AEC.
2. HKO will issue a tsunami warning for the public if a significant tsunami (i.e. a tsunami with a height of 0.5 metre or more above the normal tide level) is expected to reach Hong Kong within 3 hours. The following information will be given in a Tsunami Warning:
  - a. Time of occurrence, location and magnitude of the earthquake that generates the tsunami.
  - b. The estimated time of arrival of the tsunami at Hong Kong.
  - c. The estimated tsunami heights in Hong Kong.
  - d. An advice for members for the public to take precautions.
  - \*e. Normal tides of the day in Hong Kong.
  - \*f. Tsunami heights recorded around the Pacific, the South China Sea or Hong Kong.
  - g. Precautionary announcements.

Items marked with an asterisk are optional depending on availability of information and relevance for a particular event.

3. HKO Precautionary Announcements to Accompany a Tsunami Warning:
  - a. Stay away from shores, beaches and low-lying coastal areas. If you are there, move inland or to higher grounds. The upper floors of high, multi-storey, reinforced concrete building can provide safe refuge if there is no time to quickly move inland or to higher grounds.
  - b. Do not engage in water sports.
  - c. Vessels should stay away from the shore or shallow waters. If vessels remain moored in typhoon shelters, their moorings should be doubled and all personnel should leave the vessels and head for higher grounds.
  - d. Please observe these precautions until the Hong Kong Observatory cancels the tsunami warning.
  - e. Please stay tuned to the radio or television for further information.
4. The following information will be given in a Tsunami Information Bulletin:
  - a. Time of occurrence, location and magnitude of the earthquake that generates the tsunami.
  - b. A statement to the effect that a tsunami has been or might be generated, and its estimated time of arrival at Hong Kong. If the tsunami height at Hong Kong is expected to be below 0.5 metre, this will be mentioned.
  - \*c. Normal tides of the day in Hong Kong.
  - \*d. Tsunami heights recorded around the Pacific, the South China Sea or Hong Kong.

Items marked with an asterisk [ \* ] are optional depending on availability of information and relevance for a particular event.

5. The above information is obtained from Annex D of the “Contingency Plan for Natural Disasters” (File ref. SB FR/1-90/4), issued by Security Bureau in October 2019 and is also reproduced in EPM Volume 3, Part 12, “Weather Warnings”.
6. HKO Airport Meteorological Office (AMO) will also issue Aerodrome Tsunami Warning in accordance to Appendix 6, Section 5.1.3 of ICAO Annex 3. The IAC-ACC, IAC-TOD, IAC-LD and FRTMO would be informed by fax.

## **2.0 Airport Authority Alerting**

1. The following are excerpted from the EPM Volume 3, Part 12, Section 42.
2. Once alerted by HKO, IAC-ACC will alert the Airport Duty Manager (ADM).
  - a. IAC-ACC will send the tsunami warning message to the Airport Fire Contingent (AFC) and all ramp operators by e-fax.
  - b. Cancellation of tsunami warnings will be relayed as per the above process.
3. Once alerted by HKO, IAC-TOD will alert the Airport Duty Manager (ADM).

- a. IAC-TOD will also inform IAC-LD.
- b. IAC-TOD will send the tsunami warning message to all airlines, ground handling agents and AVSECO by e-fax.
- c. IAC-LD will send the tsunami warning message to all landside contractors, cross-boundary ferry handling agent; Bonded bus handling agent and marine cargo operator by e-fax.
- d. Cancellation of tsunami warnings will be relayed as per the above process.

### **3.0 Terminal Buildings Indoor PA Announcements**

1. IAC-TOD to make appropriate indoor PA announcements in accordance with information as received from the HKO Tsunami Precautionary Announcements.
2. Duty and other AA staff including the Service Ambassadors are to assist the general public to take necessary precautionary actions.

### **C. Command, Control, Coordination (C<sup>3</sup>)**

1. If HKO tsunami warnings indicate the tsunami may affect HKIA operations, the ADM may activate the Airport Emergency Center (AEC) to manage the airport's C<sup>3</sup> function.
2. If necessary, the ADM may relocate the AEC to another safer location away from the tsunami waves.
3. The relocated AEC location will be relayed to all representatives along with the AEC activation message.
4. Companies called upon to send representatives to the AEC are to do so as quickly as possible in order to ensure airport-wide coordination takes place as soon as possible.

### **D. Tsunami Response**

1. Similar to storm surges caused by approaching tropical cyclones, significant tsunamis may bring about inundation of low-lying coastal areas. Because of historical concern about storm surges, Hong Kong is already well prepared against tsunamis. Coastal designs of built-up areas in Hong Kong and general land use have catered for storm surges. This offers protection against tsunamis of considerable height (more than two times the highest tsunami recorded in Hong Kong since the early 1950s).
2. For tsunami waves that are less than 2.5m, existing flooding and severe weather precautions may apply.
3. Upon receipt of HKO tsunami warnings that are projected to be less than 2.5m in height, all are to action their flooding and severe weather contingency procedures.

## **E. Extreme Tsunami Response**

### **1.0 General**

1. There are little indications in the near future that tsunamis that may affect the Airport Island would exceed 2.5m above normal tide level.
2. However, as an example, the tsunami waves triggered by earthquake in Japan in 2011 were ten to twenty meters high in some coastal areas in Japan.
3. As such, upon receipt of HKO tsunami warning of wave heights that may inundate the Airport Island in part or in whole, one or more of the following precautions may be actioned.
4. Time will be a critical factor in carrying out precautions against these extreme events. For instance, tsunami waves generated by seismic events in the Manila Trench will take less than 3 hours to reach Hong Kong.
5. As a planning guideline, any precautionary actions to be carried out should leave at least one hour for the involved personnel to reach higher grounds / relatively safer / taller buildings after carrying out their precautionary actions.
6. Responses to tsunami may be very different from other types of disasters:
  - a. All personnel must evacuate to higher grounds / safer areas as soon as possible because the lead-in warning time may be less than 3 hours. Essential personnel will have to start recovery operations after the waters from the tsunami waves recede.
  - b. No one should be left behind in unsafe areas.
  - c. There need to be coordination between affected companies and their designated essential recovery personnel to come back to the airport at a safe time.
  - d. Since there is a likelihood that phone lines and mobile phone networks may not work, arrangements should be made with RTHK/etc. for radio broadcasts to essential workers to let them know when / where / how to report for duty.
  - e. In addition, the ground transportation network on HKIA may be severely affected and as such, alternate means of transporting essential teams back to the airport may need to be considered in order to expedite airport recovery operations.
7. If deemed appropriate, essential recovery teams may be pre-positioned at the upper floors of relatively large and stable buildings (e.g. floors higher than projected wave heights like Level 6 and 7 of buildings like Terminal 1).
8. It may very well be that damages cannot be avoided from the impact of the tsunami, therefore, the emphasis in precautionary actions are to :
  - a. Save lives.
  - b. Minimize damages that can be caused by the waves and subsequent flood waters.
  - c. Promote recovery operations once the flood water recedes.

## **2.0 AEC Command, Control & Coordination and IAC Fallback**

1. The AEC is located at runway level or below and as such, is susceptible to flooding if projected tsunami waves are greater than the height of the CLK Island seawalls.
2. An alternate AEC may need to be mobilized if the AEC is unserviceable.
3. Alternate AEC locations may include the following possible sites :
  - a. Training Centre at 5Z539 Room B
  - b. HKIA Tower Meeting Room 3A
  - c. SSBC will coordinate with ITD to ensure basic communication equipment are available at the alternate AEC.
4. The alternate AEC location will be broadcasted to relevant parties so their representatives can report for coordination duties
5. IAC – TOD, IAC-LD and FRTMO will be relocated to the designated fallback location (e.g. Multi-Function room at HKIAT2); whilst IAC – ACC will be repositioned to the backup ACC located at AOC office of 2<sup>nd</sup> level of MOMB2 when instructed by the ADM.

## **3.0 Inbound Flights**

1. If projected tsunami waves are greater than the height of the CLK Island seawalls, then take-off and landing operations may not be possible once the waves reach HKIA.
2. If situation warrants, CAD-ATMD in consultations with AA may divert all inbound flights to unaffected airports.
3. Diversions will be in effect until after further consultations between HKO, AA and CAD.

## **4.0 Outbound Flights**

1. If situation warrants, all on-ground aircraft with available cockpit crew are to be immediately sent off to appropriate unaffected airports.
2. If aircraft need to be refueled, they should be fueled with sufficient fuel to reach primary and alternate unaffected airports.
3. Priority of outbound flights will be based upon who is first to be pushed back from the parking stand.
4. Empty flights may be pushed back if insufficient time to load all passengers; in addition, flights should not be delayed because of catering or other non-essential services.
5. It is important that as many on-ground aircraft should be flown off as time and situation permits;
  - a. Aircraft left on the apron may be highly susceptible to damages from the tsunami waves;



- b. The aircraft themselves, if loosened from their apron tie-downs, may cause additional damages to other tied-down aircraft and installations as the waves carry them away from their parking stands:
- c. Damaged aircraft will increase the amount of debris and increase the clean-up time thus affecting HKIA recovery operations.

## **5.0 SkyPier Terminal**

1. If situation warrants, SkyPier Terminal is to be evacuated.
2. All flooding and severe weather contingency procedures to be carried out.
3. Special flooding precautions need to be applied to the APM as it is highly vulnerable to flooding.
4. All upstream ports are to be advised of SkyPier Terminal's closure until further notice.
5. All Air-To-Sea/Bridge and Sea/Bridge-To-Air passengers must be evacuated.
6. All personnel must also be evacuated; nobody should be left at SkyPier Terminal once all passengers are gone.

## **6.0 BAC**

1. If situation warrants, BAC aircraft should be flown off as soon as possible.
2. Inbound flights should be diverted to unaffected airports.
3. If circumstances allows, aircraft unable to be flown off need to arrange refueling to increase ballast in order to prevent as much as possible the aircraft from being carried away by the tsunami waves.
4. Hangar doors should be closed.
5. Ground equipment should be secured to prevent them being carried away by the tsunami waves and becoming debris that may damage other installations.
6. Apron equipment or systems that cannot be moved need to be prepared as per flooding contingency procedures with the aim of minimizing water damages.
7. If feasible, ground equipment should be driven to higher, safer areas (e.g. upper stories of AAT, Hactl, Car Park 4, etc.).
8. Removing these ground equipment will save them for the recovery operations.

## **7.0 Passengers & Airport Workers**

1. AA Corporate Affairs Department (CAF) works with HKO and the Government Information Services Department (ISD) to inform the public not to come to the airport until further notice.

2. TOD and LD to coordinate with the Police on how best to quickly evacuate all passengers from CLK Island to higher and safer areas.
3. Transportation arrangements must be made to evacuate the last of the essential personnel that are carrying out flooding and severe weather contingency plans.
4. No one should be left behind in vulnerable areas.
5. If deemed appropriate, essential recovery teams may be pre-positioned at the upper floors of relatively large and stable buildings (e.g. floors higher than projected wave heights like Level 6 and 7 of buildings like Terminal 1) in order to provide on-site essential support.

### **8.0 Apron Preparations**

1. On-ground aircraft unable to be flown off must be tie-downed as per severe weather procedures; tie-down lines should be doubled to prevent as much as possible the aircraft from being carried away by the tsunami waves.
2. Hangar doors should be closed.
3. Ground equipment should be secured to prevent them being carried away by the tsunami waves and becoming debris that may damage other installations.
4. Apron equipment or systems that cannot be moved need to be prepared as per flooding contingency procedures with the aim of minimizing water damages.
5. If feasible, ground equipment should be driven to higher, safer areas (e.g. upper levels of AAT, Hactl, Car Park 4, etc.).
6. Removing these ground equipment will save them for the recovery operations.
7. Essential recovery personnel should be identified and communication protocol established so that they can be contacted at appropriate time to come back to the airport to start recovery operations.
8. If deemed appropriate, essential recovery teams may be pre-positioned at the upper floors of relatively large and stable buildings (e.g. floors higher than projected wave heights like Level 6 and 7 of buildings like Terminal 1) in order to provide on-site essential support.

### **9.0 Buildings Preparations**

1. All buildings should be prepared for flooding as per flooding and severe weather contingency procedures.
2. Back-up generators and their fuel supplies should be made flood resistant as much as possible.

3. Comms Rooms and other telecommunication/PABX rooms located in lower floors or basements should be made flood resistant as much as possible.
4. This also applies to entrances and exits to the Automated People Mover (APM) and the Baggage Hall.
5. All personnel should be evacuated as soon as possible.
6. If deemed appropriate, essential personnel may stay behind and should relocate to the higher floors; as a general rule of thumb, relocate no less than 3 to 4 floors above ground level/sea level and higher than projected wave heights.
7. Refer to attached appendices for various building heights including those of the passenger terminal buildings.

## F. Appendices

### 1.0 Building Heights Above Sea Level

| Building Schedule of AOD/Government Sites as at 16 Jun 2004 |          |   |  |
|---|----------|---|--|
| Lot No.   | Land Use | Name of Building (Per 9 Oct 03 Submission)        | Building Height<br>Main Roof Level (MPD) |
| L002  | AOD      | Switching Station Q                               | 11.85                                    |
| L003  | AOD      | Generator Building GL7                            | 13.3                                     |
| L004  | AOD      | Oil Separator and Pumping Station No. 4           | U/G                                      |
| L005  | AOD      | Sewage Pump Station 8                             | U/G                                      |
| L006  | AOD      | Gate House No. 5                                  | 13.9                                     |
| L007  | AOD      | Switching Station N                               | 11.45                                    |
| L008  | AOD      | Airfield Ground Maintenance Building              | 17.15                                    |
| L009  | AOD      | Western Sea Rescue Station                        | 16.38                                    |
| L010  | AOD      | Aircraft Recovery Equipment Storage               | 17.15                                    |
| L011  | Gov't    | Localizer Equipment Room (Northern Runway - West) | 11.92                                    |
| L012  | AOD      | Hold Baggage Screen Level 5 Bag Store             | 10.88                                    |
| L101  | AOD      | Emergency Generator Building M + GL2              | 13.7                                     |
| L102  | AOD      | AGL Vault 'A'                                     | 11.8                                     |
| L103  | Gov't    | Government Flying Services                        | 22.5                                     |
| L105  | AOD      | Civil Works Depot                                 | 11                                       |
| L106  | AOD      | Sewage Pump Station 10                            | U/G                                      |
| L107  | AOD      | Substation D and Switching Station D              | 11.65                                    |
| L108  | AOD      | Generator Building GL6                            | 13.8                                     |
| L109  | Gov't    | Localizer Equipment Room (Southern Runway - West) | 12.53                                    |
| L110  | AOD      | Seawater Pump House 5                             | 13.45                                    |
| L111  | AOD      | Gate House No. 4                                  | 9.8                                      |
| L112  | AOD      | Sewage Pump Station 7                             | U/G                                      |
| L113  | AOD      | Switching Station L                               | 11.25                                    |
| L114  | Gov't    | Southern Rescue and Fire Fighting Station         | 25.4                                     |
| L115  | AOD      | Western Tunnel Plant Room No. 6                   | 12.3                                     |
| L116  | AOD      | Oil Separator and Pumping Station No. 5           | U/G                                      |
| L117  | AOD      | Switching Station Y1                              | 11.75                                    |
| L118  | AOD      | Southern Sea Rescue Ramp                          | 8.51                                     |
| L203  | Gov't    | Joint Movements Unit                              | 13.25                                    |
| L205  | Gov't    | Airmail Centre                                    | 26.2                                     |
| L206  | AOD      | Gate House No. 3                                  | 13.5                                     |
| L207  | AOD      | AGL Vault 'B'                                     | 11                                       |
| L208  | AOD      | Emergency Generator Building V + GL1              | 12.9                                     |
| L209  | AOD      | Communications Equipment Building 1               | 10.05                                    |
| L210  | AOD      | Generator Building GL4                            | 12.9                                     |
| L211  | AOD      | Switching Station I                               | 11.45                                    |
| L212  | AOD      | Eastern Tunnel Plant RM2                          | 11.2                                     |
| L213  | AOD      | Eastern Tunnel Pump House 2                       | U/G                                      |
| L214  | AOD      | Oil Separator and Pumping Station No. 3           | U/G                                      |
| L215  | AOD      | Switching Station Y2                              | 10.95                                    |
| L216  | Gov't    | Customs Check Point (GateHouse 3)                 | 10.05                                    |
| L218  | AOD      | Security Screen Point 2                           | 10.05                                    |
| L301  | AOD      | CLP Primary Substation "B"                        | 21.2                                     |
| L305  | AOD      | Sewage Pump Station 6                             | U/G                                      |
| L306  | AOD      | Gas Governor Kiosk 1                              | 9.55                                     |
| L307  | AOD      | Switching Station S                               | 12.05                                    |
| L308  | AOD      | Generator Building GL10                           | 13.7                                     |
| L309  | Gov't    | Landside Fire Station                             | 25                                       |
| L310  | AOD      | Sewage Pump Station 1                             | U/G                                      |

Airport Authority Hong Kong  
Business Continuity Manual: BCP – H3. Tsunami Plan

| Lot No. | Land Use | Name of Building (Per 9 Oct 03 Submission)   | Main Roof Level (MPD) |
|---------|----------|--|-----------------------|
| L315    | Gov't    | Customs Check Point (Catering Gate)  | 13.19                 |
|         |          |  |                       |
| L405    | Gov't    | Airport Police Building  | 45.64                 |
| L408    | AOD      | Waste Water Treatment Plant  | 16.56                 |
| L409    | AOD      | Generator Building GL8   | 13.2                  |
| L410    | AOD      | Switching Station R  | 11.75                 |
| L413    | AOD      | Vehicle Towing Compound  | 13.04                 |
| L414    | AOD      | Security Screen Point 1  | 10.5                  |
| L415    | AOD      | Catering Gatehouse   | 10.5                  |
|         |          |  |                       |
| L601    | MTR      | MTRC Substation  | 22.25                 |
| L602    | MTR      | AEL Cleaning Platform  | 13.52                 |
| L603    | Gov't    | Eastern Sea Rescue Station   | 15                    |
| L604    | AOD      | CLP Primary Substation "A"   | 17.9                  |
| L605    | AOD      | Switching Station T  | 11.65                 |
| L606    | AOD      | Generator Building GL11  | 13.7                  |
|         |          |  |                       |
| L701    | AOD      | Terminal 1   | 41                    |
| L702    | AOD      | Ground Transportation Centre   | 26.06                 |
| L704    | AOD      | North Multi-Storey Car Park  | 19.75                 |
| L705    | AOD      | Gate House No. 1   | 14.4                  |
| L706    | AOD      | Battery Charging Unit 1  | 14.82                 |
| L707    | AOD      | Tricharator A  | 14.72                 |
| L708    | AOD      | Oil Separator and Pumping Station No. 2  | U/G                   |
| L709    | AOD      | Airport Authority Building   | 22.4                  |
| L710    | AOD      | Generator Building GH1   | 21.5                  |
| L711    | AOD      | Substation H and Switching Station H   | 11.75                 |
| L712    | AOD      | Generator Building GL5   | 13.8                  |
| L713    | AOD      | Seawater Pump House 1  | 13.75                 |
| L714    | AOD      | Switching Substation J1  | 12.6                  |
| L715    | AOD      | Switching Substation J2  | 13                    |
| L716    | AOD      | Refuse Compactor D2  | 11.415                |
| L717    | AOD      | Switching Substation W   | 12.8                  |
| L718    | Gov't    | Northern Rescue and Fire Fighting Station  | 23.08                 |
| L719    | AOD      | Sewage Pump Station 5  | U/G                   |
| L720    | AOD      | Airfield Operations Control Centre   | 13.7                  |
| L721    | Gov't    | Air Traffic Control Center and Air Traffic Control Tower                             | 86.5                  |
| L722    | AOD      | Sewage Pump Station 4  | U/G                   |
| L723    | Gov't    | Meteorological Enclosure   | 8                     |
| L724    | AOD      | Eastern Tunnel Pump House 1  | U/G                   |
| L725    | AOD      | Eastern Tunnel Plant Room 1 (Including Switching Station X & Generator Building GL3) | 12.7                  |
| L726    | AOD      | Tricharator B  | 14.62                 |
| L727    | AOD      | Battery Charging Unit 2  | 14.64                 |
| L728    | AOD      | Switching Substation K1  | 13.1                  |
| L729    | AOD      | Switching Substation K2  | 13.15                 |
| L730    | AOD      | Oil Separator and Pumping Station No. 1  | U/G                   |
| L731    | AOD      | Gate House No. 2   | 13.5                  |
| L732    | AOD      | Gas Governor Kiosk 2   | 9.15                  |
| L733    | AOD      | Battery Charging Unit 3  | 14.57                 |
| L734    | Gov't    | Localizer Equipment Room (Southern Runway - East)                                    | 12.94                 |
| L735    | AOD      | Substation ex-EX   | 11.985                |
| L736    | AOD      | Sewage Pump Station 2  | U/G                   |
| L737    | Gov't    | Customs Check Point (Gatehouse 2)  | 10.5                  |
| L738    | AOD      | Sewage Pump Station 12   | U/G                   |
| L740    | Gov't    | Localizer Equipment Room (Northern Runway - East)                                    | 12.88                 |
| au1     | AOD      | North Ground Level Car Park  | 8.85                  |
| L742    | AOD      | South Ground Level Car Park  | 9.01                  |

Airport Authority Hong Kong  
Business Continuity Manual: BCP – H3. Tsunami Plan

| Lot No. | Land Use | Name of Building (Per 9 Oct 03 Submission)                                  | Main Roof Level (MPD) |
|---------|----------|---|-----------------------|
| L743    | Gov't    | PRM Tower   | 61.2                  |
| L747    | AOD      | Communications Equipment Building 2   | 11.4                  |
| L750    | AOD      | Bus Regulator's Office  | 8.65                  |
| L751    | Gov't    | Customs Check Point (Gatehouse 1)   | 10.5                  |
| L752    | AOD      | Ferry Terminal Passenger Waiting Area                                       | n/a                   |
| L754    | AOD      | Security Screen Point 3   | 10.5                  |
| L755    | AOD      | Attendant's Office (Tour Coach Station)                                     | 8.7                   |
| L756    | AOD      | Attendant's Office (Travel Industry Staging Area)                           | 8.7                   |
| L757    | AOD      | Attendant's Office (Taxi Staging Area)                                      | 8.7                   |
| L758    | Gov't    | Northern Sea Rescue Platform  | 8.53                  |
| L759    | Gov't    | Transformer Room for ATC Backup Complex                                     | 12.81                 |
| L760    | Gov't    | Glide Path Building (Northern Runway - West)                                | U/G                   |
| L761    | Gov't    | Glide Path Building (Northern Runway - East)                                | U/G                   |
| L762    | Gov't    | Glide Path Building (Southern Runway - West)                                | U/G                   |
| L763    | Gov't    | Glide Path Building (Southern Runway - East)                                | U/G                   |
| L764    | Gov't    | CAD West Antenna Farm   | 12.58                 |
| L765    | Gov't    | CAD East Antenna Farm   | 12.25                 |
| L833    | AOD      | None  | 13.215                |
|         |          |   |                       |
|         |          | Highlight means amendment and update since Concept Plan Rev G dated 24/7/00 |                       |
|         |          | Highlight means new developments since Concept Plan Rev G dated 24/7/00     |                       |
| U/G     |          | means underground   |                       |



**End of BCP – H3**