

Appendix 5H-1

GFS's Advice on Replacement of Helicopter

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**From:** victorlau@gfs.gov.hk  
**Sent:** Tuesday, 07 April, 2020 2:03 PM  
**To:** Li Shiu Lun Alan  
**Cc:** Ng Wai Ki Fred; 'HKG NAH (hkg.nah@arup.com)'; 'Ka LI'; 'miel91524'; WTPL - New Acute Hospital at KaiTak; 'WK Chiu'; martinyu@gfs.gov.hk  
**Subject:** Re: NAH - Draft EIA Report for Ch1 & 2 - Rooftop Helipad at New Acute Hospital at Kai Tak Development

Dear Alan,

Please be informed that our 3 Super Puma Helicopters will enter into retirement starting from 0000h 7th April 2020. You may wish to re-visit para 2.2.3.1 accordingly.  
Apart from the above GFS have no other comment on the Draft EIA report.

Regards,

Captain Victor Lau  
Senior Pilot (Operations)  
Government Flying Service  
Tel: (852) 2305 8318  
Fax: (852) 2753 9327

From: Li Shiu Lun Alan <[alanslli@wongtung.com](mailto:alanslli@wongtung.com)>  
To: "'victorlau@gfs.gov.hk'" <[victorlau@gfs.gov.hk](mailto:victorlau@gfs.gov.hk)>  
Cc: 'Ka LI' <[lky728@ha.org.hk](mailto:lky728@ha.org.hk)>, "'HKG NAH ([hkg.nah@arup.com](mailto:hkg.nah@arup.com))'" <[hkg.nah@arup.com](mailto:hkg.nah@arup.com)>, WTPL - New Acute Hospital at KaiTak <[nah-kaitak@wongtung.com](mailto:nah-kaitak@wongtung.com)>, Ng Wai Ki Fred <[fredwkng@wongtung.com](mailto:fredwkng@wongtung.com)>, 'miel91524' <[miel91524@meinhardt.com.hk](mailto:miel91524@meinhardt.com.hk)>, 'WK Chiu' <[wkchiu@meinhardt.com.hk](mailto:wkchiu@meinhardt.com.hk)>  
Date: 03/04/2020 17:53  
Subject: NAH - Draft EIA Report for Ch1 & 2 - Rooftop Helipad at New Acute Hospital at Kai Tak Development

[attachment "Rooftop Helipad at NAH - EIA report Ch1 & 2.pdf" deleted by Victor WT LAU/GFS/HKSARG] Dear Victor (GFS),

We are closing in for the formal submission of the EIA report for the Rooftop Helipad at the NAH. As advised by EPD, we would like to circulate the first two chapters (Ch.1 Introduction and Ch.2 Project Description) to your department seeking for comments.

As we target to formally submit the report by end of the month, it would be much appreciated if we can have your review comments on aviation safety and requirement, as well as potential operation issues for this subject by Monday 13th Apr, so that the overall planned EIA programmed will not be impacted. Please note that the same document has also been sent to CAD respectively soliciting comments.

If you have any questions please feel free to contact our office.

Thank you.

Best regards,

Alan Li

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**From:** victorlau@gfs.gov.hk  
**Sent:** Thursday, 05 September, 2019 3:55 PM  
**To:** Li Shiu Lun Alan  
**Cc:** Ng Wai Ki Fred; Helen Cochrane (helen.cochrane@meinhardt.com.hk); miel91524@meinhardt.com.hk; WTPL - New Acute Hospital at KaiTak; 'WK Chiu'; ryanli@gfs.gov.hk  
**Subject:** Re: NAH - EIA Report - Phasing out of old Helicopter

Dear Alan,

We spoke. GFS is in the middle of replacing its current EC155 and AS332L2 fleet with 7 new EC175 helicopters. The seventh and last helicopter was delivered to HK recently and we shall conduct acceptance flights soon. We expect the EC175 will be fully functional and able to carry out all tasks currently undertaken by the EC155 and AS332L2 by 2020 Q1.

Regards,

Captain Victor Lau  
Senior Pilot (Operations)  
Government Flying Service  
Tel: (852) 2305 8318  
Fax: (852) 2753 9327

From: Li Shiu Lun Alan <[alanslli@wongtung.com](mailto:alanslli@wongtung.com)>  
To: "'victorlau@gfs.gov.hk'" <[victorlau@gfs.gov.hk](mailto:victorlau@gfs.gov.hk)>  
Cc: Ng Wai Ki Fred <[fredwkng@wongtung.com](mailto:fredwkng@wongtung.com)>, "WTPL - New Acute Hospital at KaiTak" <[nah-kaitak@wongtung.com](mailto:nah-kaitak@wongtung.com)>, "Helen Cochrane ([helen.cochrane@meinhardt.com.hk](mailto:helen.cochrane@meinhardt.com.hk))" <[helen.cochrane@meinhardt.com.hk](mailto:helen.cochrane@meinhardt.com.hk)>, "'WK Chiu'" <[wkchiu@meinhardt.com.hk](mailto:wkchiu@meinhardt.com.hk)>, "[miel91524@meinhardt.com.hk](mailto:miel91524@meinhardt.com.hk)" <[miel91524@meinhardt.com.hk](mailto:miel91524@meinhardt.com.hk)>  
Date: 30/08/2019 18:31  
Subject: NAH - EIA Report - Phasing out of old Helicopter

Dear Victor,

As we are preparing for the EIA report, we would like to have further details on the schedule for phasing out of the old helicopters. Could you please advise on when the AS332 L2 "Super Puma" and the EC155 B1 "Dauphin" will be fully phased out by the new the Airbus H175.

Thank you.

Best regards,

Alan Li  
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Appendix 5H-2

GFS's Advice on Helicopter Flight Path

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**From:** victorlau@gfs.gov.hk  
**Sent:** Tuesday, 17 December, 2019 1:58 PM  
**To:** Ng Wai Ki Fred  
**Cc:** 'Helen Cochrane'; miel91524@meinhardt.com.hk; WTPL - New Acute Hospital at KaiTak; wkchiu@meinhardt.com.hk; karlchan@gfs.gov.hk; jamessze@gfs.gov.hk  
**Subject:** RE: NAH - Ch1&2 - draft Chapters for 'A Rooftop Helipad at New Acute Hospital at Kai Tak Development  
**Attachments:** pic33445.gif

Dear Fred,

Thank you for letting me know of the two building heights.  
Since the Octa Tower is outside of the agreed flight flight with some lateral distance and the Kerry GD Warehouse further away, GFS have no adverse comment on this subject.

Please keep us informed if there are changes to the surrounding building heights.

Regards,

Captain Victor Lau  
Senior Pilot (Operations)  
Government Flying Service  
Tel: (852) 2305 8318  
Fax: (852) 2753 9327

From: Ng Wai Ki Fred <fredwkng@wongtung.com>  
To: "'victorlau@gfs.gov.hk'" <victorlau@gfs.gov.hk>  
Cc: WTPL - New Acute Hospital at KaiTak <nah-kaitak@wongtung.com>, "wkchiu@meinhardt.com.hk" <wkchiu@meinhardt.com.hk>, 'Helen Cochrane' <helen.cochrane@meinhardt.com.hk>, "miel91524@meinhardt.com.hk" <miel91524@meinhardt.com.hk>  
Date: 10/12/2019 10:04  
Subject:RE: NAH - Ch1&2 - draft Chapters for 'A Rooftop Helipad at New Acute Hospital at Kai Tak Development

Dear Victor,

In the EIA report review, EPD advised that (Please refer to comment no.3 as highlighted below) we should seek CAD and GFS comments on adjacent buildings height and restriction as stipulated by OZP/ Town Planning Board. There are two items that we would like to draw your attention:

1. Octa Tower: The existing Octa Tower was built at +136.45mPD from the record that we were able to retrieve, despite under OZP the building height limit was at +100mPD. That would make it 17.3m higher than the design level of the NAH helipad at +119.15mPD. However, the building is located outside the flight sector previously confirmed and on a stepped profile with the higher portion of the roof located further away from the flight sector.

2. Kerry DG Warehouse: There is a review currently under way in PlanD for a commercial development project at the location of the Kerry DG Warehouse which potentially would create a building up to +110mPD. But again despite it's outside the flight sector we should let GFS aware of this and comment.

We are sending over the attached diagram for better illustration. Grateful if you can review and get back to us if there are any comments so we can move on with EPD. Please feel free to call if there are any questions.  
Thanks.

- Fred

Fred Ng

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## Appendix 5H-3

GFS's Advice on Helicopter Flight Profile, Landing Statistics, Noise Mitigation Measures and Noise Certificate of Helicopter

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**From:** martinyu@gfs.gov.hk  
**Sent:** Friday, 10 January, 2020 3:53 PM  
**To:** wkchiu@meinhardt.com.hk  
**Cc:** victorlau@gfs.gov.hk; helen.cochrane@meinhardt.com.hk;  
fredricksim@meinhardt.com.hk; ryanli@gfs.gov.hk  
**Subject:** NAH Comments from EPD  
**Attachments:** Updated Number of Landings at PYNEH (with day and night analysis).xlsx

Dear Mr. Chiu,

Referring to your mail on 2Jan2020, I would like to furnish the following details:

Helicopter Flight Profile/Operation

The flight profile and operation as described in S5.6.1.4 reflect our operating procedures under normal circumstances when weather permits.

Helicopter Landing Statistics

Please kindly refer to attached file for the subject statistics.

Noise Mitigation Measures in terms of Helicopter Operation

Based on the proposed noise mitigation measures described in S5.6.5, we have no objection given the noise barrier be constructed beyond the Obstacle Accountability Area (OAA) / Safety Area and could withstand the downwash effect of our helicopter.

Noise Certificate of Airbus H175 – Comment Items (I)c.(5)

The noise certificate in Appendix 5D has our confirmation that it is relevant to our Department's newly procured helicopters – Airbus Helicopters EC175B.

Thank you.

Martin Yu  
Senior Pilot (Ops)1 (Ag.)  
Tel: +852 2305 8251  
Fax: +852 2753 9327  
Email: [martinyu@gfs.gov.hk](mailto:martinyu@gfs.gov.hk)

Appendix 5H-4

FSD's Advice on Kai Tak Fire Station

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**From:** kat\_fstn@hkfsd.gov.hk  
**Sent:** Wednesday, 12 February, 2020 11:53 AM  
**To:** Fredric Tsim  
**Cc:** kat\_fstn\_1@hkfsd.gov.hk  
**Subject:** Re: A Rooftop Helipad at New Acute Hospital at Kai Tak Development Area - Environmental Impact Assessment

Dear Mr. TSIM,

Please confirmed that our Fire Services Standby Quarters, Officers' Standby Quarters, Female Standby Quarters, Ambulance Standby Quarters, General Office and Lecture Room of the Kai Tak Fire Station are equipped with central air conditioning system.

Best Regards,

LI Wai-ming  
Assistant Divisional Officer  
Station Commander  
Kai Tak Fire Station  
Mobile: 9106 0760  
Tel : 2759 6308  
Fax : 2759 6883

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From: "Fredric Tsim" <fredricsim@meinhardt.com.hk>  
To: <kat\_fstn@hkfsd.gov.hk>  
Cc: <wkchiu@meinhardt.com.hk>  
Date: 05/02/2020 18:57  
Subject: A Rooftop Helipad at New Acute Hospital at Kai Tak Development Area - Environmental Impact Assessment

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Dear Sir/Madam,

A Rooftop Helipad at New Acute Hospital at Kai Tak Development Area

We (Meinhardt Infrastructure and Environment Limited (MIEL)) have been appointed to carry out an Environmental Impact Assessment (EIA) Study for the captioned project (the Project) proposed by the Hospital Authority (HA). The corresponding EIA Study Brief No. ESB-311/2019 was issued by Environmental Protection Department (EPD) on 19 February 2019.

As part of the EIA study, we need to identify the Noise Sensitive Receivers (NSRs) in vicinity of the Project. According to Annex 13 of the Technical Memorandum on Environmental Impact Assessment Process (TM-EIAO), the potential noise sensitive receivers could be, but not limited to, the following:

- a. Residential Uses (all domestic premises including temporary housing)
- b. Institutional Uses (educational institutions including kindergarten and nurseries, hospitals, medical clinics, homes for the

aged, convalescent homes, places of public worship, libraries, courts of law, performing arts centres, auditoria, amphitheatres)  
c. Others (hostels, country parks)

It is noted that the Kai Tak Fire Station is located within 300m from the Project. Based on the layout plan as shown in the attached Public Works Subcommittee (Papers) No. PWSC(2011-12)27, as well as our on-site observation, we conclude that the Fire Services Standby Quarters, Officers' Standby Quarters, Female Standby Quarters, Ambulance Standby Quarters, General Office and Lecture Room of the Kai Tak Fire Station are equipped with central air conditioning system and not rely on opened windows for ventilation, in accordance with TM-EIAO. We would be grateful if you could confirm us whether our view is accepted by your department.

May we please have your advice by 11 February 2020. Should you have any queries, please don't hesitate to contact our Mr. W K Chiu at 2859 5881. Thank you.

Regards,

**Fredric Tsim**

Environmental Consultant

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[attachment "p11-27e.pdf" deleted by KaTFStn/FSD/HKSARG]