



Lamp Post 375 - Ta Kwu Ling
Expected Coverage

Seeing Eye Dog
Training School

From: Siu Yee YUNG <[REDACTED]>
Sent: Friday, October 21, 2022 9:54 AM
To: YC Lee
Cc: S LEE; Frankie Pang; Dragon Kwok
Subject: Re: Provision of Mobile Services on lamppost at Frontier Closed Area.

CAUTION : If you don't know the EXTERNAL sender, don't click on any link/attachment or reply to this Email.

Dear YC,

I refer to your technical proposal of setting up the Radio Base Station (RBS) at the Frontier Closed Area as mentioned in your email of 2 September 2022 and HKPF's support of your proposal on 19 October 2022 at the HKPF's land allocation within the fence road where SmarTone's equipment will be installed. In order to improve the public mobile coverage in the border areas and support HKPF's operations, I have no objection to the technical proposal.

Please note that this email does not serve as an approval to the application of setting up the RBS at the Frontier Closed Area because you are required to comply with all the licence conditions as stated in the relevant telecommunications licence. Besides, you are required to obtain approval from our Spectrum Planning Section 2 for the technical details of the RBS such as antenna azimuth, maximum effective radiated power and frequencies to be used etc. You are also required to ensure that the RBS complies with the technical requirements of the Communications Authority in respect of prevention of radio interference and radiation safety prior to activation of the RBS.

The technical proposal is also subject to approvals of the relevant Government departments. You should share the antennae and other radio equipment and/or associated facilities of the RBS with other Mobile Network Operators as far as practicable and technically feasible if necessary.

Regards,

S Y Yung
Office of the Communications Authority

----- Forwarded by Siu Yee YUNG/OFC/A/HKSARG on 2022/10/21 09:39 上午 -----

From: "YC Lee" <[REDACTED]>
To: [REDACTED]
Cc: [REDACTED]
Date: 2022/10/19 10:07 上午
Subject: RE: Provision of Mobile Services on lamppost at Frontier Closed Area.

Dear Wilson,

Below is the reply from HKPF for your consideration.

YC Lee
Senior Manager
RNE
E&O division

SmarTone
[REDACTED]



From: [REDACTED]
Sent: Wednesday, October 19, 2022 10:04 AM
To: YC Lee <[REDACTED]>
Subject: RE: Provision of Mobile Services on lamppost at Frontier Closed Area.

Dear Mr. LEE,

The land allocation within fence road should be under HKPF. Police is support and approve the captioned project due to operational need.

Thank you.

Best Regards,

(HUI Pak-chung, Anthony) SIP
SIP OPS SUP & TRG BORDIST
[REDACTED]

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"YC Lee" <[REDACTED]>
2022/10/18 15:12
To: [REDACTED]
Cc: "Frankie Pang" <[REDACTED]>, "Dragon Kwok" <[REDACTED]>, "Siu Yee YUNG" <[REDACTED]>
Subject: RE: Provision of Mobile Services on lamppost at Frontier Closed Area.
Reference:

Dear Anthony,

OFCA would to know whether the land allocation of the fence road is under HKPF or under Lands, and would like to know if your consent / approval is obtained on our proposed installation of base station on the lamppost along the fence road.

Dear Wilson – attached please find the email between HKPF and SMT on the proposed installation and reply from Lands D on the land usage.

Please contact me if you have further query.

YC Lee
Senior Manager
RNE
E&O division



From: YC Lee
Sent: Friday, September 2, 2022 9:47 AM
To: Siu Yee YUNG <[redacted]>
Cc: [redacted]; Frankie Pang <[redacted]>; Eric Wong <[redacted]>; Dragon Kwok <[redacted]>
Subject: RE: Provision of Mobile Services on lamppost at Frontier Closed Area.

Dear SY,

SmarTone is working with Police to install mobile sites on lamppost along frontier closed area for enhancing mobile services around the area. The main purpose is to provide emergency services around the remote area for local residents as well as hikers.

Attached please find the application, proposal and email between Police and SmarTone.

Your early comment on the proposal is much appreciated.

Regards

YC Lee
Senior Manager
RNE
E&O division



[attachment "Email.pdf" deleted by Siu Yee YUNG/OFC/A/HKSARG] [attachment "B8435C_OFCA.pdf" deleted by Siu Yee YUNG/OFC/A/HKSARG] [attachment "Base Station along Fence Road_2022003.pdf" deleted by Siu Yee YUNG/OFC/A/HKSARG]

www.smartone.com

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規 劃 署

沙田、大埔及北區規劃處
香港新界沙田上禾輦路一號
沙田政府合署
十三樓 1301-1314 室



Planning Department

Sha Tin, Tai Po & North District Planning Office
Rooms 1301-1314, 13/E,
Shatin Government Offices,
1 Sheung Wo Che Road, Sha Tin,
N.T., Hong Kong

來函檔號 Your Reference: B8435B
本署檔號 Our Reference: () in PD/N1/01/14 (L)
電話號碼 Tel. No.: 2158 6241
傳真機號碼 Fax No.: 2691 2806

SmarTone Mobile Communications Limited

By Post and Fax [REDACTED]

27 October 2022

(Attn.: Y C Lee)

Dear Sir/Madam,

**Re: Proposed Installation of Mobile Radio Base Station and Antennae at
Lamp-post Sites at Frontier Closed Area, Ta Kwu Ling, N.T.
(Applicant: SmarTone Mobile Communications Limited)**

I refer to your letter dated 2.9.2022 regarding the captioned and your colleague's subsequent email dated 24.10.2022 (**Appendix I**) clarifying the dimensions of the proposed installations. An interim reply was issued on 2.9.2022.

2. The proposal involves provision of six equipment cabinets and two meter kiosks, as well as installation of three antennae to the existing lamp poles within areas zoned "Green Belt" ("GB") on the approved Man Kam To Outline Zoning Plan (OZP) No. S/NE-MKT/4, the approved Ta Kwu Ling North OZP No. S/NE-TKLN/2 and the approved Lin Ma Hang OZP No. S/NE-LMH/2. The dimensions of the proposed equipment cabinets, meter kiosks and the antennae are tabulated below.

Site	Equipment/Antenna	Dimension
1	• 2 sets of equipment (Equipment A and B)	Equipment A: 2m (L) x 0.55m (W) x 1.05m (H) Equipment B: 1.6m (L) x 0.55m (W) x 1.05m (H)
	• an antenna to be installed on existing lamp pole	1.64 (H) x 0.419 (W) x 0.203 (D)
	• a concrete meter kiosk	1.15m (L) x 0.7m (W) x 1.6m (H)
2	• 2 sets of equipment (Equipment A and B)	Equipment A: 2m (L) x 0.55m (W) x 1.05m (H) Equipment B: 1.6m (L) x 0.55m (W) x 1.05m (H)
	• an antenna to be installed on existing lamp pole	1.64 (H) x 0.419 (W) x 0.203 (D)
3	• 2 sets of equipment (Equipment C and D)	Equipment C: 1.2m (L) x 0.82m (W) x 1.05m (H) Equipment D: 1.2m (L) x 0.55m (W) x 1.05m (H)
	• an antenna to be installed on existing lamp pole	1.64 (H) x 0.419 (W) x 0.203 (D)
	• a concrete meter kiosk	1.15m (L) x 0.7m (W) x 1.6m (H)

3. According to the covering Notes of the OZPs, provision of 'telecommunications radio base station' including an equipment cabinet not bigger than 5 metres x 4.5 metres x 3.5 metres (L x W x H) and antenna(e) not bigger than 0.6 metre x 0.6 metre x 2.5 metres (L x W x H), excluding pole, for planar shape or 0.8 metre in diameter for circular shape, **within, attached to or on the roof top of a building or structure** for the provision of public telecommunications services to serve the local district is always permitted in the "GB" zone.

4. Based on the information provided by you, the proposed roadside equipment cabinets and meter kiosks (Drawing Nos. B8435-S11 to B8435-S13) do not fall within the specified limitation/requirement of telecommunications radio base station mentioned above, which is to install within, attach to or on the roof top of a building or structure, hence they are regarded as 'Public Utility Installation' requiring planning permission from the Town Planning Board (the Board). You are advised to critically review the project programme and allow sufficient time for pre-submission circulation to all relevant Government departments' prior formal submission to the Board. For making planning application under Section 16 of the Town Planning Ordinance, please refer to the following link for necessary reference: https://www.info.gov.hk/tpb/en/forms/Guidance_Notes/S16_GN_ENG_Feb%202021.pdf.

5. Having considered that the dimensions of the proposed antennae are within the specified limits of telecommunications radio base station, there is no statutory planning objection to the installation of the proposed antennae provided that relevant authorities including the Office of the Communications Authority are satisfied with the spatial and functional requirements of the proposed components of the subject antennae for mobile telephone services. Please note that any use or development must also conform to any other relevant legislation, the conditions of the Government lease concerned and any other Government requirements, as may be applicable.

Yours faithfully,



(Ms. Amy Y. T. CHONG)
for District Planning Officer/
Sha Tin, Tai Po & North,
Planning Department

c.c.

GPA

(Attn.: Ms. Amy TANG/Mr. Terence TANG)

Internal

PD/N1/01/19 (L)

PD/N1/01/20 (L)

Site Record

TF/AC/NW/nw

Appendix I



RE: Lamp-post Sites along the Border 24/10/2022 17:30

From: Dragon Kwok <[REDACTED]>

To: YC Lee <[REDACTED]>

Cc: Bill Chan <[REDACTED]>

Dragon Kwok <[REDACTED]>

History:

This message has been forwarded.

Hi Ms Chong,

Please find the updated table as below. Thanks!

Site	Equipment/Antenna	Dimension
1	2 sets of equipment (Equipment A and B)	Equipment A: 2m (L) x 0.55m (W) x 1.05m (H) Equipment B: 1.6m (L) x 0.55m (W) x 1.05m (H)
	an antenna to be mounted on existing lamp pole	Antenna: 1640 (H) x 419 (W) x 203 (D) (mm)
	a concrete meter kiosk	1.15m (L) x 0.7m (W) x 1.6m (H)
2	2 sets of equipment (Equipment A and B)	Equipment A: 2m (L) x 0.55m (W) x 1.05m (H) Equipment B: 1.6m (L) x 0.55m (W) x 1.05m (H)
	an antenna to be mounted on existing lamp pole	Antenna: 1640 (H) x 419 (W) x 203 (D) (mm)
3	2 sets of equipment (Equipment C and D)	Equipment C: 1.2m (L) x 0.82m (W) x 1.05m (H) Equipment D: 1.2m (L) x 0.55m (W) x 1.05m (H)
	an antenna to be mounted on existing lamp pole	Antenna: 1640 (H) x 419 (W) x 203 (D) (mm)
	a concrete meter kiosk	1.15m (L) x 0.7m (W) x 1.6m (H)

Dragon Kwok
Assistant Manager
Radio Network Engineering
Engineering & Operations

Smartone
MAKE US SMART

From: YC Lee <[REDACTED]>

Sent: Monday, October 24, 2022 17:24

To: aytchong@pland.gov.hk

Cc: Dragon Kwok <[REDACTED]>; Bill Chan <[REDACTED]>

Subject: RE: Lamp-post Sites along the Border

Dear Ms. Chong,

It is agreed between HKPF and Smartone that the captioned cables (optical and power) will be placed on the upper fencing along the border. Underground work is not required.

YC Lee
Senior Manager
RNE
E&O division

From: cheunpl@archsd.gov.hk
Sent: Friday, September 2, 2022 3:07 PM
To: [REDACTED]
Cc: Dragon Kwok; Eric Wong; Frankie Pang; YC Lee; [REDACTED]
Subject: HKPF (Smartone) Provision of Mobile Services on lamppost at Frontier Closed Area - ArchSD's Maintenance Comments
Attachments: Email.pdf; B8435B_ASD.pdf; Base Station along Fence Road_2022003.pdf

CAUTION : If you don't know the EXTERNAL sender, don't click on any link/attachment or reply to this Email.

Dear Mr. Chung,

As requested in preceding email issued by the telecommunication company "SmarTone", please be generally reminded that "SmarTone" and his appointed contractors/ consultants shall take proper care of the government premises & building facilities in carrying out the installation works of mobile services (hereunder "works").

As a **building maintenance agent of border fence and government venues at Front Closed Area** as appointed by HKPF, ArchSD is **not** in the proper position to express comment for any installation of mobile services on lamppost therein.

Nevertheless, please convey the following general comments to "Smartone" and his appointed contractors/ consultants for full compliance with necessary precautionary measures if the works would involve government premises/ venues/ building facilities under maintenance ambit of ArchSD :

- 1) SmarTone shall provide written certification/ undertaking to confirm that all proposed works shall comply with the relevant statutory requirements, standards and related codes of practice in-force;
- 2) SmarTone shall ensure that the proposed works are structurally sound and would not affect the integrity of any building structure including the border fences and gates therein and nearby the works locations;
- 3) SmarTone shall be responsible for the all building & structural design, construction and future maintenance of the proposed works;
- 4) SmarTone shall be responsible for making good all affected areas to the satisfaction of HKPF and the venue management upon receipt of their notification;
- 5) SmarTone shall ensure that the works will not affect the integrity and waterproofing system of the floor slab and shall demonstrate such compliance before and during the site work implementation;
- 6) SmarTone shall ensure that no new fixtures nor conduit would be allowed to be mounted on the external wall of the building within the border area unless receiving written consent from HKPF and venue management;
- 7) If any new installation works are proposed to be erected higher than the height of existing buildings, SmarTone shall check and verify with the corresponding Government Land Allocation and its Engineering Conditions to ensure that this is permitted before the site works implementation;
- 8) No works shall obstruct the operation and maintenance of the existing government premises/ venues/ building facilities and the services/fixtures/installations therein. SmarTone shall undertake to relocate the proposed installations at his own cost if maintenance/repair work to the subject area is required to be carried out by this department;
- 9) SmarTone shall ensure that the proposed locations of relevant installation works will not cause any accumulation of water;
- 10) SmarTone shall apply the necessary excavation permit for any excavation works in public road;
- 11) SmarTone shall ensure that any structural works shall be designed and endorsed by Registered Structural Engineer (RSE) before commencement of site works;

12) SmarTone shall understand that ArchSD does not assume any supervision/auditing role on the actual works done. SmarTone should appoint an RSE to ensure that the design and supervision requirements set out under the Buildings Ordinance and the subsidiary legislations made thereunder and any amendments thereto are complied with in the design and construction of the structural works. The appointed RSE shall also verify the actual site conditions against the design assumptions prior to construction, and shall certify that the completed works have been carried out in accordance with the design and are, in his opinion, structurally safe;

13) As-fitted drawings and record photos showing the site conditions before and after the works shall be submitted to HKPF and ArchSD for record;

14) SmarTone shall also seek advice from EMSD if the proposed installation will affect the existing electrical installation, wiring circuit and power sources therein.

Should you have any questions, please feel free to discuss.

Regards,

Alan Cheung
PSM/SS&SWH

[Redacted]

From: "YC Lee" <[Redacted]>
To: Po Leung CHEUNG/ARCHSD/HKSARG@ARCHSD
Cc: [Redacted] "Frankie Pan" <[Redacted]>, "Eric Wong" <[Redacted]>, "Dragon Kwok" <[Redacted]>
Date: 02/09/2022 10:08
Subject: Provision of Mobile Services on lamppost at Frontier Closed Area.

Dear Mr. Cheung,

SmarTone is working with Police to install mobile sites on lamppost along frontier closed area for enhancing mobile services around the area. The main purpose is to provide emergency services around the remote area for local residents as well as hikers.

Attached please find the application, proposal and email between Police and SmarTone.

Your early comment on the proposal is much appreciated.

Regards

YC Lee
Senior Manager
RNE
E&O division

[Redacted]

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***** (File-Checksum-0506f993)(File-Checksum-2438de4b)(File-Checksum-403fb5ed)

From: [REDACTED]
Sent: Monday, September 5, 2022 3:59 PM
To: YC Lee
Cc: [REDACTED]
Subject: Fw: Provision of Mobile Services on lamppost at Frontier Closed Area.

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Dear YC LEE,

I refer to your preceding email enquiry dated 2 September 2022 concerning the proposed installations in 3 sites (covering 5 locations) in connection with the purpose of provision of fixed telecommunication network services.

Whereas this office has no strong view on your proposal, you are required to apply to this office for Excavation Permits pursuant to Condition No. 10 of the Block License dated 23 November 2011 issued to SmarTone Communications Limited.

Separate applications for each of the 3 sites are preferred.

DLON 67/149/22

Regards,
Bryan LEE
LE/LM6, DLO/N
[REDACTED]

From: YC Lee <[REDACTED]>
To: [REDACTED]
Cc: [REDACTED], Frankie Pang <[REDACTED]>, Eric Wong <[REDACTED]>, Dragon Kwok <[REDACTED]>
Date: 02/09/2022 09:45
Subject: RE: Provision of Mobile Services on lamppost at Frontier Closed Area.

Dear Mr. Tang

SmarTone is working with Police to install mobile sites on lamppost along frontier closed area for enhancing mobile services around the area. The main purpose is to provide emergency services around the remote area for local residents as well as hikers.

Attached please find the application, proposal and email between Police and SmarTone.

Your early comment on the proposal is much appreciated.

Regards

YC Lee
Senior Manager
RNE
E&O division



www.smartone.com

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***** [attachment "Email.pdf" deleted by Chi Wa LEE/LAO/LANDSD/HKSARG] [attachment "B8435A_LD.pdf" deleted by Chi Wa LEE/LAO/LANDSD/HKSARG] [attachment "Base Station along Fence Road_2022003.pdf" deleted by Chi Wa LEE/LAO/LANDSD/HKSARG]

From: [REDACTED]
Sent: Wednesday, September 14, 2022 4:26 PM
To: YC Lee
Cc: Dragon Kwok; Eric Wong; Frankie Pang; [REDACTED]
Subject: 回覆: Provision of Mobile Services on lamppost at Frontier Closed Area.

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Dear Mr. Lee,

Please be advised that EMSTF is a maintenance agent of the fence boundary floodlights and we would only provide our comments on the related aspects. Please find our comments below:

1. It is recommend Smartone to apply a independent power supply from power company.
2. It is recommend not to connect the mobile services system to our existing system, e.g. power systems, lightning systems in order not to affect the operation and reliability of the existing systems.
3. Please seek ArchSD's comment on the structural issue of the lamp pole.
4. Please also inform us for the modification works on the lamp pole, if any.
5. Please be reminded to seek the venue owner's (HKPF) approval on the use of locations or modifications of fencing, etc.
- 6 Please be reminded to arrange appropriate maintenance services for the radio base stations.

If you have any enquiry, please feel free to contact me. Thank you!

Best Regards,
Karman Pang
E/S/NT2
Electrical and Mechanical Services Department
[REDACTED]

寄件者: "YC Lee" <[REDACTED]>
收件者: [REDACTED]
副本抄送: [REDACTED], "Frankie Pang" <[REDACTED]>, "Eric Wong" <[REDACTED]>, "Dragon Kwok" <[REDACTED]>
日期: 2022/09/02 上午 10:12
主旨: Provision of Mobile Services on lamppost at Frontier Closed Area.

Dear Mr. Pang,

SmarTone is working with Police to install mobile sites on lamppost along frontier closed area for enhancing mobile services around the area. The main purpose is provide emergency services around the remote area for local residents as well as hikers.

Attached please find the application, proposal and email between Police and SmarTone.

Your early comment on the proposal is much appreciated.

Regards

YC Lee
Senior Manager
RNE
E&O division



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***** [附件檔 "B8435A_EMUSD.pdf" 已被 ESNT2/HQ/EMSD 刪除] [附件檔 "Base Station along Fence Road_2022003.pdf" 已被 ESNT2/HQ/EMSD 刪除] [附件檔 "Email.pdf" 已被 ESNT2/HQ/EMSD 刪除]

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