



Special Traffic News

Data Dictionary

Version 2.0

10 Jun 2019

1. Data Dictionary

Name	Description	Remarks
MsgID	System generated unique identifier of the Message	Data Type: Numeric Acceptable values: 0 to 18 digits (that is 999999999999999999)
CurrentStatus	The status of the message: 2 represents newly published message 3 represents the re-published message	Data Type: Numeric Acceptable values: 2 or 3
ChinText	Message text in long form, and in Traditional Chinese Remark: (1) This field contains the message text in pure text format. (2) If the message contains table(s), the table(s) in this field will be replaced by a text of “詳情請參看: https://www.td.gov.hk/tc/special_news/spnews.htm ”	Data Type: Text
ChinShort	The message same as the field “ChinText”, but may be in short form	Data Type: Text
EngText	The message same as the field “ChinText”, but in English	Data Type: Text
EngShort	The message same as the field “EngText”, but may be in short form	Data Type: Text
ReferenceDate	Reference Date of the message	Data Type: Date Data format: Date Time Part (YYYY/MM/DD AM HH:MI:SS) e.g. 2019/3/20 PM 05:58:54
IncidentRefNo	Please ignore this field.	N/A
CountofDistricts	Number of districts this message applied to	Data Type: Numeric Acceptable values: 0 to 18
District	Name of district this message applied to	Data Type: Text Acceptable values: Central & Western, Eastern, Islands, Kowloon City, Kwai Tsing, Kwun Tong, North, Sai Kung, Sha Tin, Sham Shui Po, Southern, Tai Po, Tsuen Wan, Tuen Mun, Wan Chai, Wong Tai Sin, Yau Tsim Mong, Yuen Long

2. Sample XML

```
<?xml version='1.0' encoding='utf-8'?>
<body>
  <message>
    <msgID> {the message id} </msgID>
    <CurrentStatus> {the status code} </CurrentStatus>
    <ChinText> {Message text (long) in Chinese} </ChinText>
    <ChinShort> {Message text (short) in Chinese} </ChinShort>
    <EngText> {Message text (long) in English} </EngText>
    <EngShort> {Message text (short) in English} </EngShort>
    <ReferenceDate> {Date} </ReferenceDate>
    <IncidentRefNo> {the IncidentRefNo (internal use only, please ignore)} </IncidentRefNo>
    <CountofDistricts> {number of districts this message applied to} </CountofDistricts>
    <ListOfDistrict>
      <District> {name of district this message applied to} </ District>
      ...
      ...
    </ListOfDistrict>
  </message>
  ...
  ...
</body>
```

3. Example Response

```
<?xml version='1.0' encoding='utf-8'?>

<body xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://data.one.gov.hk/td http://data.one.gov.hk/xsd/td/specialtrafficnews.xsd'
xmlns='http://data.one.gov.hk/td'>

  <message>

    <msgID>48071</msgID>

    <CurrentStatus>3</CurrentStatus>

    <ChinText>因水管爆裂，屯門鄉事會路往屯門市中心方向近友愛路的中線現已封閉。駕駛人士只可使用餘下行車線行車。

    現時上址交通繁忙。</ChinText>

    <ChinShort>因水管爆裂，屯門鄉事會路往屯門市中心方向近友愛路的中線現已封閉。駕駛人士只可使用餘下行車線行車。

    現時上址交通繁忙。</ChinShort>

    <EngText>Due to watermain burst , the middle lane of Tuen Mun Heung Sze Wui Road Tuen Mun
    Town Centre bound near Yau Oi Road is closed to all traffic. Only remaining lanes are still
    available to motorists.

    Traffic is busy now. </EngText>

    <EngShort>Due to watermain burst , the middle lane of Tuen Mun Heung Sze Wui Road Tuen Mun
    Town Centre bound near Yau Oi Road is closed to all traffic. Only remaining lanes are still
    available to motorists.

    Traffic is busy now. </EngShort>

    <ReferenceDate> 2019/6/5 上午 09:39:24</ReferenceDate>

    <IncidentRefNo></IncidentRefNo>

    <CountofDistricts>0</CountofDistricts>

    <ListOfDistrict>

    </ListOfDistrict>

  </message>

  ...

  ...

</body>
```