**AERODROME CHART**

**CYZD**

**TORONTO/DOWNSVIEW, ON**

**CYZD-AD**

<table>
<thead>
<tr>
<th>AUTO – 122.97</th>
<th>UNICOM – 126.2</th>
<th>TML Toronto – 133.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECL DISTS</td>
<td>15</td>
<td>33</td>
</tr>
<tr>
<td>TORA</td>
<td>7003</td>
<td>7003</td>
</tr>
<tr>
<td>TODA</td>
<td>7803</td>
<td>7987</td>
</tr>
<tr>
<td>ASDA</td>
<td>7003</td>
<td>7003</td>
</tr>
<tr>
<td>LDA</td>
<td>7003</td>
<td>7003</td>
</tr>
</tbody>
</table>

**DEPARTURE CLIMB RATE V/V (FPM)**

<table>
<thead>
<tr>
<th>GROUND SPEED</th>
<th>90</th>
<th>120</th>
<th>140</th>
<th>160</th>
<th>180</th>
<th>200</th>
<th>250</th>
<th>300</th>
</tr>
</thead>
<tbody>
<tr>
<td>350 FT/NM</td>
<td>530</td>
<td>720</td>
<td>920</td>
<td>1120</td>
<td>1320</td>
<td>1620</td>
<td>1820</td>
<td>2120</td>
</tr>
</tbody>
</table>

**DEPARTURE PROCEDURE**

- **Rwy 15 - ½** - Requires a minimum climb gradient of 350 ft/NM to 2500.
- SPEC VIS - Climb visual over aprt to 1900 BPOC.
- **Rwy 33 - ½** - Climb hdg 333° to 1200 BPOC.

**AERODROME CHART**

**Cy 27 APR 17**

**Canada Air Pilot**

Effective 0901Z 1 FEB 2018 to 0901Z 29 MAR 2018
SID (RNAV) TORONTO/DOWNSVIEW, ON
DOWN ONE DEP (DOWN1.)

For use by GNSS equipped acfts. GNSS acft with selectable CDI must be set to 1 NM sensitivity.
Act without selectable CDI must use altimeter dial.

TML Toronto – 133.4
UNICOM – 126.2

130.4
133.4
126.2

Down One Dep (Down1.)

Effective 0901Z 1 FEB 2018 to 0901Z 29 MAR 2018

Canada Air Pilot

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**Departure Route Description**

Unless otherwise assigned by ATC

**Rwy 15:** Do not exceed 175 kt until SAXOT.

**Rwy 33:** Do not exceed 175 kt until LONTO.

**Rwy 15:** Requires a minimum climb gradient of **240** ft/NM to **1400**. Climb on track **152°** to EPTAK, then climbing LEFT turn direct to MEMSU, then climbing LEFT turn to **2200** on track of **062°** to SAXOT, then climbing LEFT turn to **3000** on track of **324°** to SEDOG.

*Note:* Road to 668 ASL aprx 0.1 NM past departure end of rwy, 650' right of rwy centreline.

**Rwy 33:** Climb on track **332°** to PUSIN, then climbing RIGHT turn direct to DEBNU, then climbing RIGHT turn to **2000** on track of **062°** to LONTO, then climbing LEFT turn to **3000** on track of **311°** to SEDOG.

*Note:* Building to 693 ASL aprx 0.2 NM past departure end of rwy, 700' left of rwy centreline.

**Communication Failure**

On recognition of failure 20 minutes or less after take-off and in IFR weather conditions proceed as follows:

1. Select transponder code 7600.
2. Beyond 10 NM from CYZD proceed directly on course.
3. Do not climb above last assigned altitude for 5 minutes after recognition of failure.
4. Climb to flight planned altitude.
Departure Route Description

Unless otherwise assigned by ATC

**Rwy 15:** Do not exceed 175 kt until SAXOT.

**Rwy 33:** Do not exceed 175 kt until LONTO.

**Rwy 15:** Requires a minimum climb gradient of 240 ft/NM to 1400. Climb on track 152° to EPTAK, then climbing LEFT turn direct to MEMSU, then climbing LEFT turn to 2200 on track of 062° to SAXOT, then climbing RIGHT turn to 3000 on track of 090° to TESUK.

*Note:* Road to 668 ASL aprx 0.1 NM past departure end of rwy, 650’ right of rwy centreline.

**Rwy 33:** Climb on track 332° to PUSIN, then climbing RIGHT turn direct to DEBNU, then climbing RIGHT turn to 2000 on track of 062° to LONTO, then climbing RIGHT turn to 3000 on track of 108° to TESUK.

*Note:* Building to 693 ASL aprx 0.2 NM past departure end of rwy, 700’ left of rwy centreline.

<table>
<thead>
<tr>
<th>DEPARTURE CLIMB RATE V/V (FPM)</th>
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<tbody>
<tr>
<td>GROUND SPEED</td>
</tr>
<tr>
<td>240 FT/NM</td>
</tr>
</tbody>
</table>

Communication Failure

On recognition of failure 20 minutes or less after take-off and in IFR weather conditions proceed as follows:

1. Select transponder code 7600.
2. Beyond 10 NM from CYZD proceed directly on course.
3. Do not climb above last assigned altitude for 5 minutes after recognition of failure.
4. Climb to flight planned altitude.