APRIL 2017 FLEET UTILIZATION AND CONCERNS

SUMMARY

In April 2017, an estimated 541,646 taxi trips were delivered in Calgary, down from 552,107 in April of 2016. Of the 541,646 trips, an estimated 1,412 were for on-demand wheelchair accessible taxi trip requests.

In April 2017, Livery Transport Services (LTS) handled 92 concerns resulting in 28 warnings, 22 summons and 6 license suspensions/ revocations. In comparison, LTS handled 134 concerns in April 2016.

A new analysis of trips provided by Accessible Taxi Plate Licence (ATPL) drivers is provided in Table 5.

Administration is currently exploring the extent to which the on time performance of time calls can be determined through the raw data currently provided. A status update on this will be provided when available.

BACKGROUND INFORMATION

A standing LTAC item is to receive monthly reports on taxi and TNC fleet utilization and concerns. This supports a culture of data-driven decision making.

INVESTIGATION

Table 1: Monthly Taxi Trip Volumes

Table 2: Monthly TNC Trip Volumes

Table 3: 2014-2017 Estimated Revenues

Table 4: Dispatch Response Times

Table 5: ATPL Trip Start Locations - Total and Wheelchair Accessible - by Ward

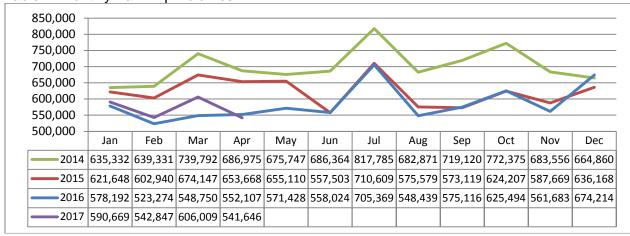
Table 6: Taxi Trips by Hour of Day and Day of Week

Table 7: Vehicle Count by Hour of Day and Day of Week

Table 8: Concerns by Issue

Table 9: Concerns by Disposition

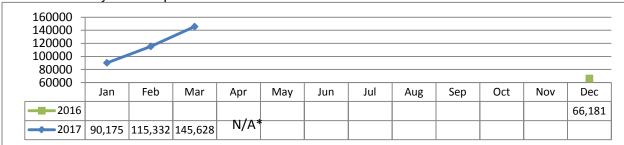
Table 1: Monthly Taxi Trip Volumes



ISC: UNRESTRICTED LTAC2017-28 Page 2 of 5

APRIL 2017 FLEET UTILIZATION AND CONCERNS

Table 2: Monthly TNC Trip Volumes



^{*}April TNC trip numbers not available at time of publishing. Verbal update to be provided during meeting.

Table 3:

| Estimated Taxi Revenues (Distance-only)* | | | | | |
|--|--------------|--------------|-------------|-------------|--|
| | April 2014 | April 2015 | April 2016 | April 2017 | |
| Supply (in total hours worked) | 619,038 | 634,090 | 662,972 | 634,982 | |
| Demand (in trips) | 686,975 | 653,668 | 552,107 | 541,646 | |
| Avg distance (kms) | 7.8 | 8.1 | 7.9 | 7.8 | |
| Total estimated distance-only revenue | \$10,579,415 | \$11,177,723 | \$9,275,398 | \$9,045,488 | |
| Avg hourly distance-only revenue | \$17.09 | \$17.63 | \$13.99 | \$14.25 | |

^{*}Revenues are before operating expenses and are distance-only; wait time @ \$0.56/min for stopped/slow traffic and gratuities are not included. 2014 October meter rate increase. Meter rate set as a maximum effective 2016 April 4.

Table 4:

| 2016-2017 DISPATCH RESPONSE TIMES | | | | | | | | |
|-----------------------------------|----------------|------------------------|--------------------|------------|-------------|--------------|--------------|------------|
| Month | DISPATCH TRIPS | Total within 15 min | % within 15 min | 0-5 min | 5-10 min | 10-15 min | 15-20 min | >20 min |
| 2016 Apr | 236,901 | 218,056 | 92% | 64,800 | 109,636 | 43,620 | 11,628 | 7,217 |
| May | 248,497 | 228,536 | 92% | 70,748 | 112,772 | 45,016 | 12,036 | 7,925 |
| Jun | 204,574 | 186,635 | 91% | 55,984 | 92,988 | 37,663 | 10,246 | 7,693 |
| Jul | 264,060 | 241,648 | 92% | 74,341 | 119,180 | 48,127 | 13,331 | 9,081 |
| Aug | 240,503 | 220,796 | 92% | 70,557 | 108,189 | 42,050 | 11,345 | 8,362 |
| Sep | 249,754 | 227,093 | 91% | 69,617 | 111,996 | 45,480 | 12,942 | 9,719 |
| Oct | 272,007 | 247,692 | 91% | 74,350 | 122,694 | 50,648 | 14,018 | 10,297 |
| Nov | 240,981 | 219,861 | 91% | 70,081 | 107,481 | 42,299 | 11,563 | 9,557 |
| Dec | 306,637 | 273,184 | 89% | 73,552 | 135,248 | 64,384 | 19,853 | 13,600 |
| 2017 Jan | 273,153 | 242,882 | 89% | 66,867 | 120,111 | 55,904 | 17,036 | 13,235 |
| Feb | 231,050 | 204,305 | 88% | 56,392 | 101,188 | 46,725 | 15,137 | 11,608 |
| Mar | 259,266 | 235,995 | 91% | 79,664 | 111,418 | 44,913 | 13,480 | 9,791 |
| Apr | 214,966 | 199,720 | 93% | 75,927 | 90,144 | 33,649 | 9,700 | 5,546 |

For April 2017, it is estimated that the taxi industry provided 1,412 on demand wheelchair accessible trips with an estimated arrival time of within 15 minutes 82 per cent of the time.

ISC: UNRESTRICTED LTAC2017-28 Page 3 of 5

APRIL 2017 FLEET UTILIZATION AND CONCERNS

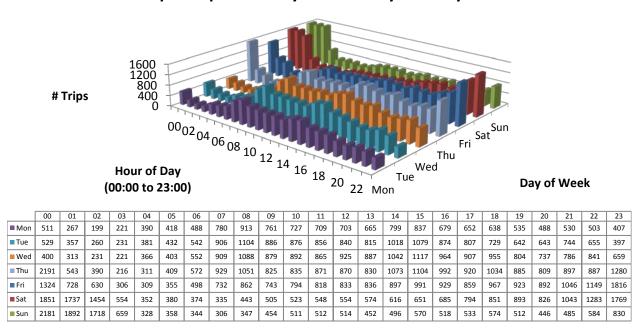
Table 5: ATPL Trip Start Locations – Total and Wheelchair Accessible – by Ward:

| Trip Start Ward | Total Trips by ATPL | Accessible Trips |
|--------------------------------|---------------------|------------------|
| 1. | 1,271 | 86 |
| 2. | 729 | 36 |
| 3. | 5,972* | 41 |
| 4. | 1,293 | 40 |
| 5. | 2,784 | 168 |
| 6. | 888 | 55 |
| 7. | 5,881 | 247 |
| 8. | 7,349 | 186 |
| 9. | 2,567 | 157 |
| 10 | 1,695 | 90 |
| 11 | 1,652 | 180 |
| 12 | 1,027 | 35 |
| 13 | 319 | 17 |
| 14 | 508 | 48 |
| Pick-up outside of city limits | 294 | 26 |
| TOTALS | 26,257 | 1,412 |

^{*}Of the 5,972 trips originating in Ward 3, 4,237 originated at the main passenger terminal of the Calgary International Airport.

Table 6:

2017 April Trip Counts by Hour of Day and Day of Week



ISC: UNRESTRICTED LTAC2017-28 Page 4 of 5

APRIL 2017 FLEET UTILIZATION AND CONCERNS

Table 7:

2017 April Vehicle Counts by Hour of Day and Day of Week

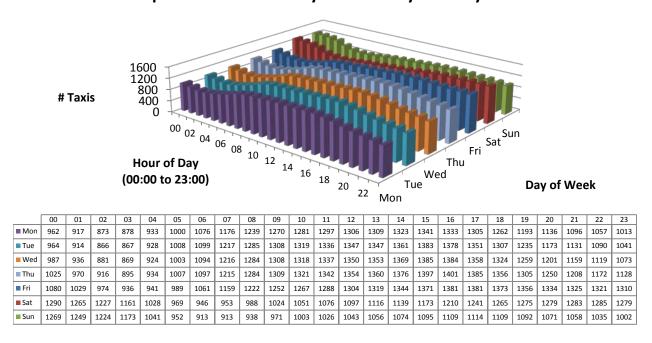


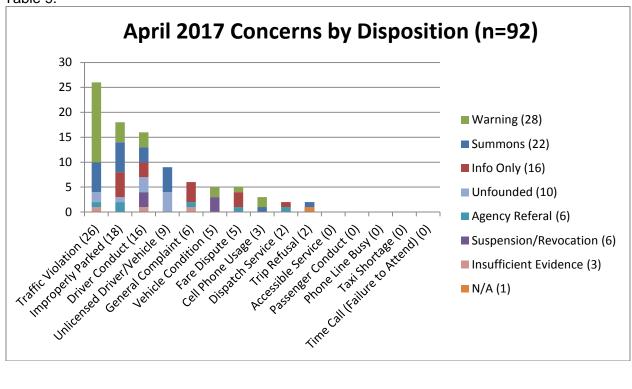
Table 8:

| CONCERNS | April 2017 | April 2016 |
|---------------------------|---------------|---------------|
| Accessible Service | 0 | 0 |
| Dispatch Service | 2 | 0 |
| Driver Conduct | 16 | 26 |
| Fare Dispute | 5 | 7 |
| Phone Line Busy | 0 | 0 |
| Improper Parked | 18 | 57 |
| Passenger Conduct | 0 | 2 |
| Trip Refusal | 2 | 7 |
| Time Call | 0 | 0 |
| Unlicensed Driver/Vehicle | 9 | 3 |
| Cell Phone Usage | 3 | 3 |
| Traffic Violation | 26 | 18 |
| Vehicle Condition | 5 | 5 |
| Taxi Shortage | 0 | 0 |
| General | 6 | 6 |
| TOTAL | 92 | 134 |

ISC: UNRESTRICTED LTAC2017-28 Page 5 of 5

APRIL 2017 FLEET UTILIZATION AND CONCERNS

Table 9:



STAKEHOLDER ENGAGEMENT OR RESEARCH CONDUCTED

Date reporting requirements are mandated in Livery Transport Bylaw 6M2007. Through an automated file transfer process, required GPS and Taximeter data is received daily.

Feedback on this report is welcome by way of the LTAC process or via email (<u>LTAC@calgary.ca</u>).

CURRENT AND FUTURE FINANCIAL IMPACTSNone.

RECOMMENDATIONS FOR LTAC TO CONSIDER

To receive this report for information.

SUBMISSIONS PRESENTED BY: Marcia Andreychuk, LTAC Business Analyst