Disney+ Revenue Model

- ✓ We expect Disney+ to be offered at an extremely aggressive price in Latin America, India, and China in order to drive massive subscriber growth.
- ✓ However, after a couple of years we expect prices internationally to rise ~15% annually. Higher churn MAY result; however, Netflix's Lat-Am ARPU of \$8.21 (Sept '19) is much higher that our expected Disney+ Lat-Am price of \$3.50/mo. Moreover, Netflix has taken double-digit price increases in each of the past three years and still added 5m net new subscriber annually.

| DISNEY+ SVOD | FY20e | FY21e | FY22e | FY23e | FY24e | FY25e | FY26e | FY27e | FY28e |
|----------------------------|-----------|-------------|--------------|----------|------------|------------|------------|------------|------------|
| (milions) | | | | | | | | | |
| Domestic Retai Price | \$6.99 | \$6.99 | \$7.00 | \$7.18 | \$7.35 | \$7.54 | \$7.73 | \$7.92 | \$8.12 |
| Packaging Discount | 75% | 80% | 85% | 90% | 90% | 90% | 90% | 90% | 90% |
| % Direct | 50% | 50% | 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| Wholesale Discount | 25% | 23% | 20% | 18% | 15% | 15% | 15% | 15% | 15% |
| Geo Mix | 66% | 82% | 90% | 90% | 90% | 90% | 90% | 90% | 90% |
| International Retail Price | \$6.99 | \$2.80 | \$3.22 | \$3.70 | \$4.25 | \$4.89 | \$5.62 | \$6.47 | \$7.44 |
| Domestic ARPU | \$4.59 | \$4.95 | \$5.36 | \$5.88 | \$6.12 | \$6.28 | \$6.43 | \$6.59 | \$6.76 |
| International ARPU | \$4.20 | \$2.34 | \$2.12 | \$2.34 | \$2.60 | \$2.89 | \$3.22 | \$3.59 | \$4.01 |
| Blended ARPU | \$4.33 | \$2.81 | \$2.45 | \$2.68 | \$2.95 | \$3.23 | \$3.55 | \$3.90 | \$4.29 |
| Subs | | | | | | | | | |
| Domestic Churn Rate | | | | 1.3% | 1.3% | 1.3% | 1.3% | 1.3% | 1.3% |
| Domestic | 27 | 35 | 39 | 42 | 45 | 48 | 50 | 51 | 50 |
| Internatinal Churn Rate | | | | 1.5% | 1.5% | 1.5% | 1.5% | 1.5% | 1.5% |
| International | 53 | 158 | 337 | 390 | 416 | 430 | 436 | 439 | 441 |
| Total Subs | <u>80</u> | <u> 193</u> | <u>376</u> / | 432 | <u>462</u> | <u>478</u> | <u>486</u> | <u>490</u> | <u>491</u> |
| Guidance | | | | | 60-90m | | | | |
| Avg. Subs | 40 | 136 | 285 | 404 | 447 | 470 | 482 | 488 | 491 |
| Total Revenue | \$2,073 | \$4,605 | \$8,377 | \$13,014 | \$15,793 | \$18,228 | \$20,543 | \$22,841 | \$25,253 |

Our model assumes continued domestic growth as more content is added and only available on Disney+ post the theatrical window. Additionally, we would expect Disney+ to begin to develop into <u>a platform</u> which reduces churn.

We are modelling a material moderation in international net subscriber growth post 2023 due to elevated churn and reaction to the rising Disney+ price.

For context, Wall Street is modeling \$29.2B in revenue for $\underline{\text{Netflix}}$ in 2021

Also for context, there are currently about 1B linear TV subscribers worldwide that generate over \$200B in revenue*. Additionally, there is an additional \$80B in global OTT revenue (2019). Applying a 5% CAGR to the \$280B sum and growing it through 2028 yields \$434B.

Thus, the \$25B estimate for Disney+ would represent only 6% of the total. 6% is quite reasonable in the context of Disney's 26% share of the global box office (2018 reference).

* digital TV research, October 2019, digital TV research.com