

Television Broadcasting

INDUSTRY SUMMARY

COGENT VALUATION identified **Television Broadcasting** publicly traded companies, IPOs, and recent M&A transactions within the Television Broadcasting industry, which provides a basis for market and transaction pricing that can be used by your firm in estimating market sentiment and its impact on your firm's value. Over the last year since December 31, 2017, the median 52-week share price return of the Television Broadcasting industry was -14.1%. Between December 31, 2016 and December 31, 2018, the median EV/EBITDA multiple decreased from 9.9 to 8.3. Furthermore, the median price-to-earnings multiple decreased from 15.9 to 12.1 over the same period. The median revenue growth and EBITDA margins for the industry for the quarter were 1.9% and 23.1%, respectively.

Public Company Key Statistics

| | | |
|---------------------------|--------------------------------|-----------------------------|
| Median 52-Week Return | Median 3-Year CAGR Return | Median EV/Revenue Multiple |
| -14.1% | -2.5% | 2.4x |
| Median EV/EBITDA Multiple | Median Price/Earnings Multiple | Median EV/Gross CF Multiple |
| 8.3x | 12.1x | 10x |

Comparable Public Company Market Price Returns as of December 31, 2018

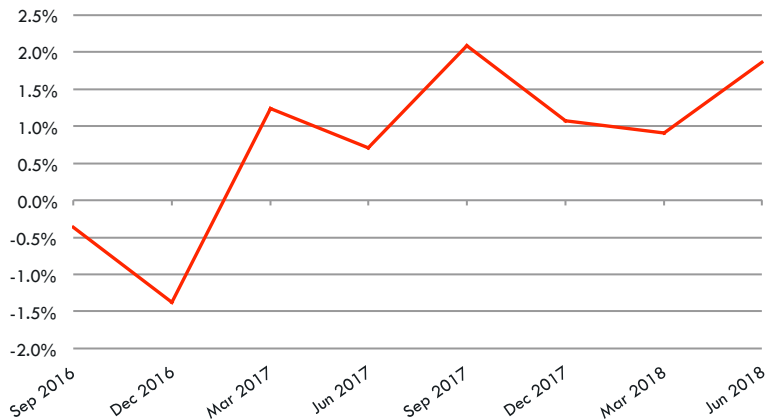
| | YTD | 3 Month | 1 Year | 2 Year | 3 Year | 2016 | 2015 | 2014 |
|--|--------|---------|--------|--------|--------|-------|--------|--------|
| AMC Networks Inc. | 1.5% | -4.4% | -11.9% | -14.9% | -4.6% | 8.5% | 17.1% | -6.4% |
| CBS Corporation | -25.9% | -12.9% | -25.9% | 11.9% | 0.9% | 14.2% | -14.8% | -13.2% |
| Central European Media Enterprises | -40.2% | -9.7% | 35.5% | 31.5% | 12.4% | -4.6% | -16.2% | -16.4% |
| Crown Place VCT PLC | 5.8% | 4.3% | 14.1% | -3.6% | -9.8% | -3.4% | -10.1% | -5.9% |
| Discovery Communications, Inc. | 10.5% | -4.2% | -26.3% | -8.4% | -11.4% | -0.9% | -22.6% | -23.8% |
| Entrevision Communications | -59.3% | -34.3% | -24.2% | -3.7% | 2.0% | 40.4% | 19.0% | 6.4% |
| Grupo Televisa, S.A.B. | -32.6% | -14.5% | -38.5% | -17.2% | -10.8% | 2.6% | -20.1% | 12.6% |
| Scripps Networks Interactive, Inc. | -11.6% | -8.2% | -28.1% | 24.4% | -5.6% | 3.7% | -26.7% | -12.9% |
| Twenty-First Century Fox, Inc. | 39.4% | 6.3% | 13.3% | 12.8% | -6.9% | 4.9% | -29.3% | 9.2% |
| Viacom, Inc. | -16.6% | 0.8% | -33.4% | -13.5% | -27.1% | -6.5% | -45.3% | -13.8% |
| Median of Industry Public Companies | -14.1% | -6.3% | -25.1% | -3.7% | -6.3% | 3.1% | -18.2% | -9.6% |

Multiple year periods are calculated as the average annual return.

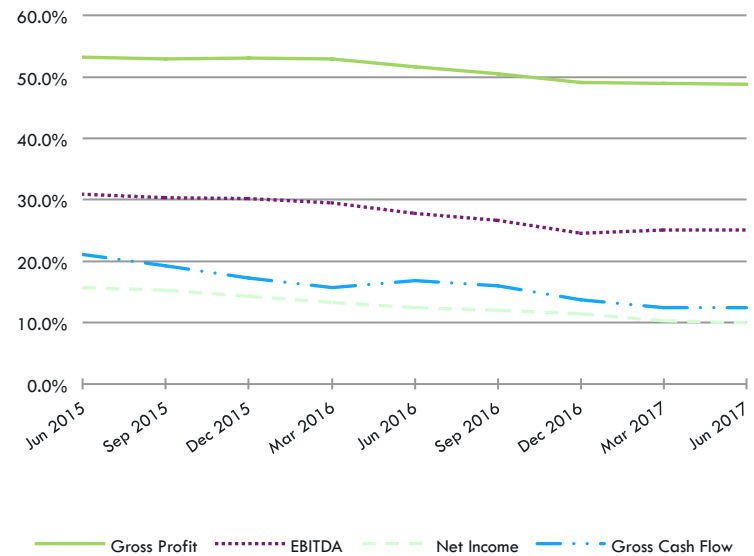
■ Highest Return
 ■ Lowest Return
 ■ Median Return

Industry Revenue Growth and Profit Margins for the Past Two Years

Median Quarterly Revenue Growth of All TV Broadcasting Companies



Median Gross Profit, EBITDA, Net Income, and Gross Cash Flow Margins



Public Company Median Multiples by Quarter

| | 12/31/18 | 9/30/18 | 6/30/18 | 3/31/18 | 12/31/17 | 6/30/17 | 3/31/17 | 12/31/16 |
|-------------------------------------|----------|---------|---------|---------|----------|---------|---------|----------|
| EV/Revenues Multiple | 2.4x | 2.8x | 2.4x | 2.5x | 2.6x | 2.6x | 2.7x | 3.4x |
| EV/EBITDA Multiple | 8.3x | 11.0x | 10.1x | 9.1x | 9.7x | 9.6x | 10.8x | 10.1x |
| Price/Earnings Multiple | 12.1x | 10.6x | 8.8x | 12.5x | 14.7x | 15.8x | 17.8x | 15.3x |
| EV/Gross Cash Flows Multiple | 10.0x | 11.6x | 10.6x | 11.3x | 18.5x | 19.7x | 21.8x | 18.3x |

 Highest Multiple

 Lowest Multiple

 Median Multiple

Industry Initial Public Offerings—Industry: Television Broadcasting (dollars in millions, except share prices)

| Offer Date | Company Name | Offer Price | Shares Offered | Amount Raised | Total Assets | Debt | LTM Revenues | LTM EBITDA | LTM Net Income | LTM Cash Flows |
|------------|-------------------------------------|-------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|
| 5/31/16 | GTN Limited | \$1.38 | 98.9 | \$136.1 | \$357.1 | \$96.8 | \$162.5 | \$29.4 | (\$24.1) | \$29.4 |
| 5/11/11 | Phoenix New Media Limited | \$11.00 | 12.8 | \$140.4 | \$473.1 | \$0.0 | \$603.4 | \$50.0 | \$33.1 | \$51.2 |
| 10/31/06 | RR Media Ltd. | \$12.50 | 3.8 | \$47.5 | \$27.3 | \$0.0 | \$40.5 | \$11.9 | \$7.0 | \$13.8 |
| 5/31/06 | CTC Media, Inc | \$14.00 | 24.7 | \$345.9 | \$288.5 | \$21.2 | \$273.6 | \$133.7 | \$72.0 | \$137.0 |
| 3/23/06 | Global Traffic Network Inc. | \$5.00 | 3.8 | \$19.0 | \$6.6 | \$2.2 | \$15.4 | \$2.5 | \$1.4 | \$2.8 |
| 11/24/03 | Nexstar Media Group, Inc. | \$14.00 | 10.0 | \$140.0 | \$557.2 | \$462.7 | \$270.1 | \$103.3 | (\$96.5) | \$115.9 |
| 9/23/03 | Journal Communications, Inc. | \$15.00 | 17.3 | \$258.8 | \$742.9 | \$75.0 | \$824.6 | \$167.2 | \$61.6 | \$212.8 |
| 5/31/16 | Median of all IPOs | nm | nm | \$140.0 | \$357.1 | \$21.2 | \$270.1 | \$50.0 | \$7.0 | \$51.2 |

Multiple year periods are calculated as the average annual return.

■ Highest Return
 ■ Lowest Return
 ■ Median Return

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

| Transaction Date | Target | Acquirer | Transaction Size | % Bought |
|------------------|---------------------------|-----------------------------|------------------|----------|
| 11/1/18 | KRBK-TV of KRBK LLC | Nexstar Broadcasting, Inc. | \$17.6 | 100% |
| 7/31/18 | Nova TV d.d. | Slovenia Broadband S.a r.l. | \$100.2 | 95% |
| 2/15/18 | Midwest Television, Inc. | TEGNA Inc. | \$325.0 | 100% |
| 10/2/17 | Katz Broadcasting, LLC | The E.W. Scripps Company | \$292.0 | 52% |
| 8/31/17 | (Broadcasting Company) | Betwork Industries Inc. | \$2.9 | 100% |
| 2/1/17 | Asia Television Limited | Rende Finance Limited | \$64.4 | 95% |
| 12/8/16 | RCN Corporation | TPG Capital, L.P. | \$1,600.0 | 85% |
| 9/30/16 | Starz | Lions Gate Entertainment | \$191.2 | 100% |
| 9/9/16 | HC Operating Company, LLC | WideOpenWest Finance | \$31.3 | 100% |

■ USA
 ■ International
 ■ Highest
 ■ Lowest
 ■ Median

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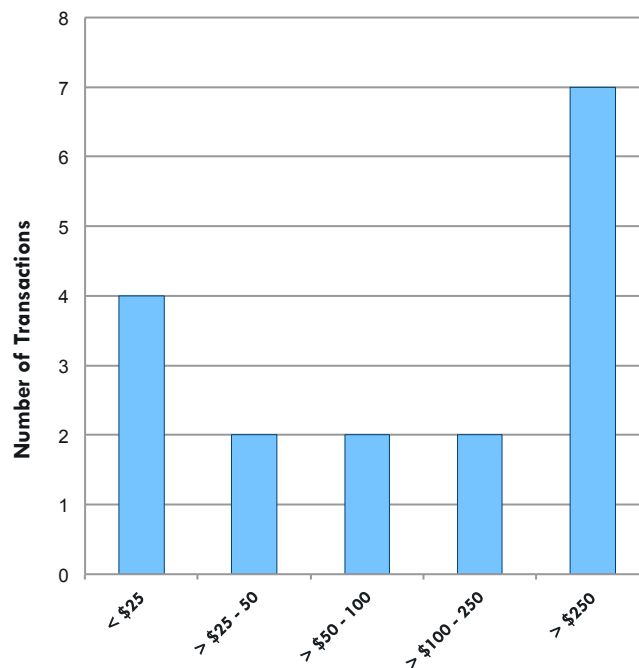
Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

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| Transaction Date | Target | Acquirer | Transaction Size | % Bought |
|--|-------------------------------|-----------------------------|------------------|----------|
| 4/1/16 | Shaw Media Inc. | Corus Entertainment Inc. | \$1,867.9 | 100% |
| 3/1/16 | The Tennis Channel | Sinclair Broadcast Group | \$350.0 | 100% |
| 2/29/16 | UTV Ltd. | ITV Broadcasting Limited | \$154.8 | 100% |
| 2/1/16 | Reiten Television | Nexstar Broadcasting Group | \$44.0 | 100% |
| 1/26/16 | Joker Productions | Splendid Entertainment | \$4.1 | 100% |
| 1/4/16 | International Broadcast Corp. | Spanish Broadcasting System | \$1.9 | 100% |
| 12/7/15 | TV3 Television Network | UPC Ireland B.V. | \$96.6 | 100% |
| 12/1/15 | K4 Media Holdings, LLC | Maxair Media, LLC | \$1.3 | 100% |
| 4/1/16 | Shaw Media Inc. | Corus Entertainment Inc. | \$98.2 | 100% |
| Median of the 18 M&A Transaction Targets | | | \$96.6 | 100% |

USA
 International
 Highest
 Lowest
 Median

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions) as of December 31, 2018



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Definitions of Financial Terms Used in this Quarterly Industry Update:

Enterprise Value (EV): Market Value of Equity + Market Value of Debt —Cash

Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA): Profitability metric sometimes also referred to as operating profit or operating earnings.

Gross Cash Flows: Net Income + Depreciation and Amortization Expense

Latest Twelve Months (LTM): Financial information is as of the latest twelve months through the date of this Quarterly Industry Update.

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