

Key points from CBRE conf. call on asset values, labor costs, and 2018 RevPAR

CBRE: Fundamentals remain attractive for most markets; profit growth still slow

What's Incremental To Our View

Yesterday we held a conference call with CBRE Hotels' Americas Research, a leading hotel consultancy. CBRE provided their 2018 RevPAR forecasts (and thoughts past 2018), transaction and labor costs trends, and a detailed analysis of hurricane-related impact. Bottom line for us: CBRE believes high occupancy today provides leverage for ADR increases in the next 2-3 years. Near-term RevPAR growth continues to gradually erode. Headwinds include supply growth (expected to peak in next 1-2 years) and labor cost increases pressuring profit growth. Hurricane impact may be a positive for 4+ months.

On the whole, CBRE remains positive about hotel fundamentals for most markets. Their positivity is being driven by a number of fundamentals:

- High occupancy levels provide leverage to achieving ADR growth (for the next 2-3 years). Note that ADR growth generally flows more to the bottom line than occupancy growth (a view shared by CBRE and STRH.)
 - Obespite the generally attractive fundamentals, CBRE views ADR growth as currently lackluster. This is partly driven by shorter booking lead times, the growth of the sharing economy, revenue management focus on occupancy, and intermediaries receiving a greater portion of rate increases. CBRE notes that the "cost of acquisition" is increasingly a greater area of industry focus.
- Hotel construction is expected to level off in the next year or two (many factors contributing to this, see below for detail).
- Profit growth will remain slow, with headwinds including supply growth and increasing labor costs. CBRE is forecasting NOI growth of 1.8% in 2017 and to decrease by 20 bps annually through 2019.
- CBRE is forecasting U.S. RevPAR growth to be 2.8% in 2017 and 2.4% in 2018. Further, CBRE forecasts occupancy to achieve another record performance in 2017 (65.6%) and again in 2018 (65.7%). This is expected to occur concurrently with further erosion in ADR growth.
 - Obremose of composition of their demand model. Their model assumes no change in tax policies or immigration policies, includes higher employment assumptions, and incorporates market specific dynamics.

C. Patrick Scholes 212-319-3915 patrick.scholes@suntrust.com

Bradford Dalinka 212-303-4190 bradford.dalinka@suntrust.com Gregory J. Miller 212-303-4198

gregory.j.miller@suntrust.com

What's Inside

A recap of yesterday's conference call with CBRE Hotels' Americas Research



- CBRE is forecasting RevPAR growth in the Top 25 markets to increase in 2018 to +1.7% (vs. +0.7% in 2017). Top RevPAR growth markets in 2018 are forecasted to be San Antonio, Dayton, and Orlando (other top markets with REIT exposures include LA, Oahu, and Boston). Lagging RevPAR growth markets include Seattle, SF, Charlotte, Pittsburgh, and Houston (this includes hurricane impact, which will benefit 2H17 but will be a tough comp in 2H18.)
- However, the strongest RevPAR growth in 2018 is expected to be outside the top 25 markets. The Economy chain scale is forecasted to be the strongest RevPAR gainer at +4.5%. Independents remain strong but CBRE noted that part of this is due to these hotels playing catch up as a significant segment of total supply is already running full, leading to price increases at branded hotels.)
- Note to observant readers of our monthly Lodging RevPAR Monitor: our RevPAR forecasts are for branded US full-service domestic hotels which incorporates somewhat different dynamics than the forecasts noted above.

A deeper dive into the current and near-term environment:

- Of the top 60 markets that CBRE analyzes in depth, 44 markets will have supply increases >2% over the next four quarters. The markets seeing the largest supply increases are: NYC, Charlotte, Dallas, Austin, and Charleston. The markets seeing the smallest supply increases are Orlando, Tucson, and Albuquerque (the latter's supply growth is slightly negative).
- CBRE views that hotel supply is close to peaking (next 1-2 years). Interesting to us at STRH, CBRE discussed a few rationales why supply growth is not expected to grow past 2019:
 - Some schools of thought suggest flat macroeconomic growth in 2019 and 2020 (suggesting that hotel developers are cognizant of not wanting to open a hotel into an economic downturn).
 - O Scarcity of high quality brands available for development. What is happening is the most desired brands (also ones that receive the most development support from capital markets) are less available in some geographic areas (we consider this largely a consequence of territorial restrictions for same-brand development). CBRE alluded that some newer brands may become favored flags for developers but that this may take time. We agree with this sentiment and suggest that some of the newer brands being launched by the big C-corps are trying to accommodate this issue. However, it may take a few years before lenders become more comfortable with the new brands.

The changing traveler -- more leisure-focused and more senior-focused. CBRE provided an interesting analysis highlighting that absolute ADR over the weekend now exceeds weekday ADR and demand growth supports this. CBRE views the overall demand momentum as "very very positive" long-term for the industry. Also interesting to us -- seniors (55+) have become the largest share of lodging demand by share of households and spend. Despite the rising population of millennials as working adults, the share of lodging spending appears to be falling.

Labor costs -- a rising issue. Labor costs are the largest expenses for hotels (~ 43% of expenses). In the currently tight job market, CBRE notes that labor costs are likely to rise more measurably. The hotel industry has made efforts to reduce the impact from labor cost growth through F&B initiatives (a move to "grab and go" meals) and time and motion studies to increase productivity. We note that a number of our REITS have discussed these efforts in recent quarterly earnings calls.

Cap rates are forecasted to increase modestly. From the cycle low of 8.15% in 2013/2014, US cap rates are forecasted to increase to 8.89% in 2017 (up 37 bps from 2016). Cap rates are forecasted to rise to 8.91% in 2019 but will remain below the long-run average of 9.39%. CBRE forecasts that national hotel values are forecasted to be steady to slightly declining through 2019.

Historical evidence suggests that hurricane demand impact can be positive for many months post storm. CBRE analyzed four major hurricanes and highlighted the peak demand impact is in month one but there can be relatively strong demand increases four to seven months later. Impact can be significantly positive for nearby metros due to group displacement.



• CBRE's revised Houston RevPAR forecast suggests a 4-6 month positive RevPAR impact in 2H17 followed by hard comps in 2H18 and a recovery of oil prices and demand normalization in 2019 (low-to-mid single-digit RevPAR increases.)

CBRE believes brands still matter. CBRE views brands as providing a 100-150 bps premium on ADR which has multiple positive implications, including profits and hotel valuation.



Analyst Certification

- I, C. Patrick Scholes, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject company(ies) and its (their) securities. I also certify that I have not been, am not, and will not be receiving direct or indirect compensation in exchange for expressing the specific recommendation(s) in this report.
- I, Bradford Dalinka, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject company(ies) and its (their) securities. I also certify that I have not been, am not, and will not be receiving direct or indirect compensation in exchange for expressing the specific recommendation(s) in this report.

Required Disclosures

Analyst compensation is based upon stock price performance, quality of analysis, communication skills, and the overall revenue and profitability of the firm, including investment banking revenue.

As a matter of policy and practice, the firm prohibits the offering of favorable research, a specific research rating or a specific target price as consideration or inducement for the receipt of business or compensation. In addition, associated persons preparing research reports are prohibited from owning securities in the subject companies.

Charts indicating changes in ratings can be found in recent notes and/or reports at our website or by contacting SunTrust Robinson Humphrey. Please see our disclosures page for more complete information at https://suntrust.bluematrix.com/sellside/Disclosures.action.

STRH Ratings System for Equity Securities

Dissemination of Research

SunTrust Robinson Humphrey (STRH) seeks to make all reasonable efforts to provide research reports simultaneously to all eligible clients. Reports are available as published in the restricted access area of our website to all eligible clients who have requested a password. Institutional investors, corporates, and members of the Press may also receive our research via third party vendors including: Thomson Reuters, Bloomberg, FactSet, and S&P Capital IQ. Additional distribution may be done by sales personnel via email, fax, or other electronic means, or regular mail.

For access to third party vendors or our Research website: https://suntrustlibrary.bluematrix.com/client/library.jsp

Please email the Research Department at STRHEquityResearchDepartment@SunTrust.com or contact your STRH sales representative.

The rating system effective as of Oct. 7, 2016:

STRH Rating System for Equity Securities

SunTrust Robinson Humphrey (STRH) rates individual equities using a three-tiered system. Each stock is rated relative to the broader market (generally the S&P 500) over the next 12-18 months (unless otherwise indicated).

Buy (B) – the stock's total return is expected to outperform the S&P 500 or relevant benchmark over the next 12-18 months (unless otherwise indicated)

Hold (H) – the stock's total return is expected to perform in line with the S&P 500 or relevant benchmark over the next 12-18 months (unless otherwise indicated)

Sell (S) – the stock's total return is expected to underperform the S&P 500 or relevant benchmark over the next 12-18 months (unless otherwise indicated)



Not Rated (NR) - STRH does not have an investment rating or opinion on the stock

Coverage Suspended (CS) – indicates that STRH's rating and/or target price have been temporarily suspended due to applicable regulations and/or STRH Management discretion. The previously published rating and target price should not be relied upon

STRH analysts have a price target on the stocks that they cover, unless otherwise indicated. The price target represents that analyst's expectation of where the stock will trade in the next 12-18 months (unless otherwise indicated). If an analyst believes that there are insufficient valuation drivers and/or investment catalysts to derive a positive or negative investment view, they may elect with the approval of STRH Research Management not to assign a target price; likewise certain stocks that trade under \$5 may exhibit volatility whereby assigning a price target would be unhelpful to making an investment decision. As such, with Research Management's approval, an analyst may refrain from assigning a target to a sub-\$5 stock.

Legend for Rating and Price Target History Charts:

B = Buy

H = Hold

S = Sell

D = Drop Coverage

CS = Coverage Suspended

NR = Not Rated

I = Initiate Coverage

T = Transfer Coverage

The prior rating system until Oct. 7, 2016:

3 designations based on total returns* within a 12-month period**

- · Buy total return ≥ 15% (10% for low-Beta securities)***
- · Reduce total return ≤ negative 10% (5% for low Beta securities)
- · Neutral total return is within the bounds above
- · NR NOT RATED, STRH does not provide equity research coverage
- · CS Coverage Suspended

SunTrust Robinson Humphrey ratings distribution (as of 09/26/2017):

Coverage Universe			Investment Banking Clients Past 12 Months			
Rating	Count	Percent	Rati	ing	Count	Percent
Buy	420	60.00%	Buy		132	31.43%
Hold/Neutral	276	39.43%	Holo	d/Neutral	62	22.46%
Sell/Reduce	4	0.57%	Sell/	/Reduce	1	25.00%

Other Disclosures

Information contained herein has been derived from sources believed to be reliable but is not guaranteed as to accuracy and does not purport to be a complete analysis of the security, company or industry involved. This report is not to be construed as an offer to sell or a solicitation of an offer to buy any security. SunTrust Robinson Humphrey, Inc. and/or its officers or employees may have positions in any securities, options,

^{*}Total return (price appreciation + dividends); **Price targets are within a 12-month period, unless otherwise noted; ***Low Beta defined as securities with an average Beta of 0.8 or less, using Bloomberg's 5-year average



rights or warrants. The firm and/or associated persons may sell to or buy from customers on a principal basis. Investors may be prohibited in certain states from purchasing some over-the-counter securities mentioned herein. Opinions expressed are subject to change without notice. The information herein is for persons residing in the United States only and is not intended for any person in any other jurisdiction.

SunTrust Robinson Humphrey, Inc.'s research is provided to and intended for use by Institutional Accounts as defined in FINRA Rule 4512(c). The term "Institutional Account" shall mean the account of: (1) a bank, savings and loan association, insurance company or registered investment company; (2) an investment adviser registered either with the SEC under Section 203 of the Investment Advisers Act or with a state securities commission (or any agency or office performing like functions); or (3) any other person (whether a natural person, corporation, partnership, trust or otherwise) with total assets of at least \$50 million.

SunTrust Robinson Humphrey, Inc. is a registered broker-dealer and a member of FINRA and SIPC. It is a service mark of SunTrust Banks, Inc. SunTrust Robinson Humphrey, Inc. is owned by SunTrust Banks, Inc. ("SunTrust") and affiliated with SunTrust Investment Services, Inc. Despite this affiliation, securities recommended, offered, sold by, or held at SunTrust Robinson Humphrey, Inc. and at SunTrust Investment Services, Inc. (i) are not insured by the Federal Deposit Insurance Corporation; (ii) are not deposits or other obligations of any insured depository institution (including SunTrust Bank); and (iii) are subject to investment risks, including the possible loss of the principal amount invested. SunTrust Bank may have a lending relationship with companies mentioned herein.

Please see our Disclosure Database to search by ticker or company name for the current required disclosures, including risks to the price targets, Link: https://suntrust.bluematrix.com/sellside/Disclosures.action

Please visit the STRH equity research library for current reports and the analyst roster with contact information, Link (password protected): STRH RESEARCH LIBRARY

SunTrust Robinson Humphrey, Inc., member FINRA and SIPC. SunTrust and SunTrust Robinson Humphrey are service marks of SunTrust Banks, Inc.

If you no longer wish to receive this type of communication, please request removal by sending an email to STRHEquityResearchDepartment@SunTrust.com

© SunTrust Robinson Humphrey, Inc. 2017. All rights reserved. Reproduction or quotation in whole or part without permission is forbidden.

ADDITIONAL INFORMATION IS AVAILABLE at our website, **www.suntrustrh.com**, or by writing to: SunTrust Robinson Humphrey, Research Department, 3333 Peachtree Road N.E., Atlanta, GA 30326-1070