

Sector Stance: Market Underweight

European Telecommunication Services

'Wholesale Salvation'

Retail-wholesale separation offers upside

December 2006

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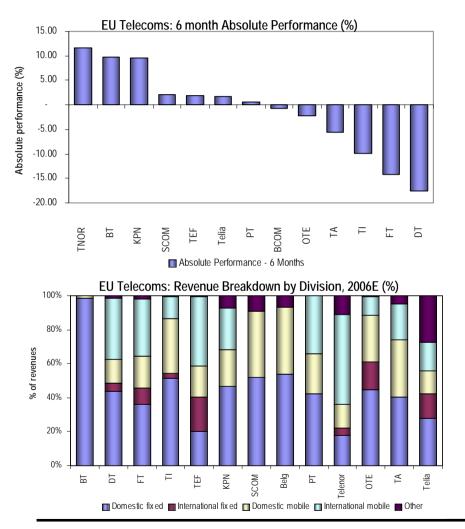


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| T UNDERWEIGHT | | AUGUST 18, 2006 | | | | | | | |
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| William Main | Fanos Hira | Maurice Patrick | | | | | | | |
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| | COMMUNICATION Ile Salvation RAL SEPARATION WILI Is' 'last mile' (e.g. BT') in the contrary, we beliet ilation, secondly, encour lity multiple, and thirdly, G INTRINSIC VALUE. 4 Aur BT price target by 18 ne (TI, TEF, KPN) appe oh'' valuations we identif significant release of ce eturns. OPPORTUNITIES, BUT SI OPPORTUNITIES, BUT SI or and reliaSon is remain BT Group, Tele William Main ks to do business with com y have a conflict of interest s can receive independent, where such research is pendentresearch or can ce a sonly a single factor in ma DISCLOSURE AND ANALYST CER | Communication Sec le Salvation RAL SEPARATION WILL HAPPEN, IS POSITIVE, Is' last mile' (e.g. BT's Openreach) is widely ri- ts' last mile' (e.g. BT's Openreach) is widely ri- ts' last mile' (e.g. BT's Openreach) is widely ri- in the contrary, we believe it delivers significant lation, secondly, encouraging the market to re-rr lity multiple, and thirdly, significant release of capital C INTRINSIC VALUE. A utility re-rating of Opy aur BT price target by 18%. By identifying the im ne (TI, TEF, KPN) appear vulnerable. Further, by oh'' valuations we identify a maximum 5% downsis significant release of capital (£123 billion) ac eturns. OPTORTUNITIES, BUT SECTOR RISKS CONTINUE. I or highlights the residual utility''Openreach'' valua BT, OTE and TeliaSonera. With broader market is remain BT Group, Telefonica, Telenor and KPN William Main Fanos Hira ks to do business with companies covered in its research y have a conflict of interest that could affect the object is can receive independent, hird-party research on the of mender used research is available. Customers can pendentresearch or can call (800) 517-2327 to requee s only a single factor in making their investment decision DISCLOSURE AND ANALYST CERTIFICATION INFORMATION IN THE | | | | | | | |

- **1.** Wireline continues to depress group earnings
- 2. Structural separation upside to valuations?
- 3. Utility comparisons: gas...water...telecoms?
- 4. Applying Openreach across Europe
- 5. Selling Openreach
- 6. Identifying the intrinsic value within 'retail'



1. Wireline continues to depress group earnings



- European incumbents under increasing pressure
 - Competition continues unabated, while regulatory relief is slow
 - Broadband penetration starting to mature less scope to offset traditional declines
 - IPTV will help slow line losses, but unlikely to be panacea

Mobile growth stunted as termination rate cuts continue

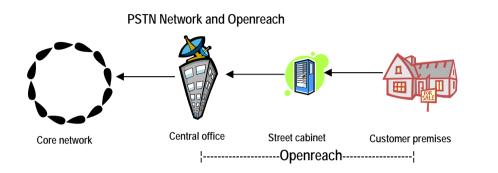
- Ongoing rate cuts expected Dutch regulator has set the EU floor
- International roaming regulation set to negatively impact profitability
- Market penetration >100% limits absolute upside

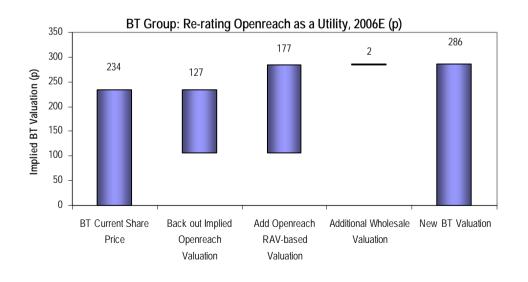
Maintaining Underweight sector stance

- DT/FT/Swisscom 2Q profit warnings appear to validate position
- Recovery in margins is likely to be cost driven, growth via M&A
- No sign of positive earnings momentum in the medium term



2. Structural separation - upside to valuations?





- Structural separation what is it?
 - Distance between local exchange and customer premises
 - Equal access for all players to last-mile copper network
 - Separating last-mile from remaining businesses accounting or operationally
- BT Group and Ofcom precedent EU likely to follow
 - Establishment of Openreach a key outcome of The Strategic Review
 - EU Commissioner Vivian Reding has highlighted the need for further investigation
 - Other examples adopting/likely to adopt include TI, eircom, Telstra, Telecom NZ and potentially Portugal Telecom

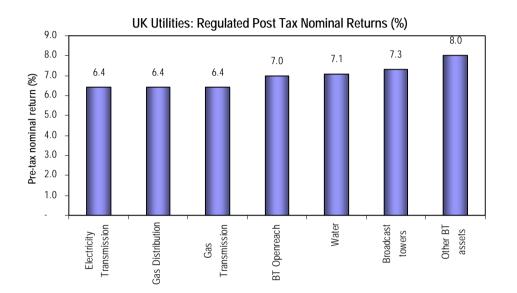
Utility re-rating opportunity

- Via leverage, regulated assets should be valued in excess of assets
- Regulated assets value (RAV) definition critical to returns
- BT's Openreach offers ca. 20% upside from utility-like valuation

Source: Company data; Bear, Stearns International Limited Estimates



3. Utility comparisons: water, electricity, gas...telecoms?



EU Telecoms: Utility Comparisons, 2006-07E

| | | | | Net Debt / | | | | |
|------------------|------------|----------|------------|------------|-------|-------|----------|--------|
| | | | Enterprise | EBITDA | EV/EI | BITDA | Price/Ea | rnings |
| | Market Cap | Net Debt | Value | 2006E | 2006E | 2007E | 2006E | 2007E |
| AWG | 1,808 | 3,318 | 5,126 | 6.3 | 9.8 | 10.0 | 19.3 | 20.4 |
| Kelda | 3,174 | 1,841 | 5,015 | 4.1 | 11.1 | 10.2 | 18.3 | 17.5 |
| Northumbrian | 1,381 | 1,919 | 3,300 | 6.4 | 10.9 | 10.2 | 16.1 | 14.4 |
| Pennon | 1,687 | 1,156 | 2,843 | 4.7 | 11.5 | 10.7 | 17.9 | 18.7 |
| Severn Trent | 4,566 | 2,996 | 7,562 | 3.5 | 8.9 | 8.5 | 25.9 | 22.3 |
| United Utilities | 5,902 | 3,854 | 9,756 | 3.7 | 9.3 | 8.6 | 18.8 | 13.3 |
| National Grid | 22,793 | 16,333 | 39,126 | 3.6 | 8.6 | 8.2 | 11.5 | 11.4 |

Source: Company data; Thomson First Call Consensus Estimates.

Monopoly industries

- Parallels in water, gas, electricity and broadcast transmission networks
- Returns consider gearing, inflation and tax assumptions

Regulated asset values, regulated returns

- Price cap mechanism is determined by regulated returns and assets
- Monopoly assets independently valued, outside IFRS/GAAP
- Allowable returns set at 5 year intervals, embedded cost saving incentives add further upside

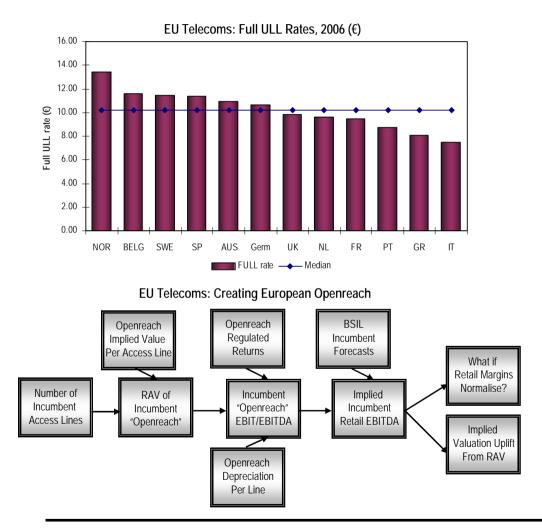
Utilities trade at a premium to telecoms

- Stable, predictable returns
- Pension contributions/deficit funding and capital investment are recoverable
- Gearing potential increases upside

Source: Company data; Bear, Stearns International Limited Estimates



4. Applying Openreach across Europe



ULL access and rates underpin methodology

- Monopoly on last mile network exists across European incumbents
- Obligation to provide ULL access backs up conclusion
- European incumbents face the same operating risks similar FULL rates across operators supports assertion

Methodology

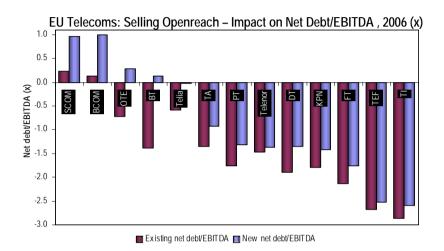
- Regulated assets per lines deployed, not those just in service
- 10% regulated return on each incumbents' regulated assets value
- Using Openreach data points to imply 'European Openreach'

Significance to group

- Accounts for greater % of valuation than EBITDA across all incumbents due to monopolistic characteristics
- Greatest exposure at less diversified operators BT, OTE and BCOM

Source: Company data; Bear, Stearns International Limited Estimates

BEAR STEARNS 5. Selling Openreach





Sale/spin-off or securitisation

- Could unlock considerable value
- Operational separation is the first step to full deconsolidation
- Infrastructure investors/private equity interest likely, given stable cashflow, regulated returns and gearing capacity

Assumptions

- Sold at 1.25x regulated asset value (RAV)
- Openreach geared to 70% of RAV, in line with other utilities

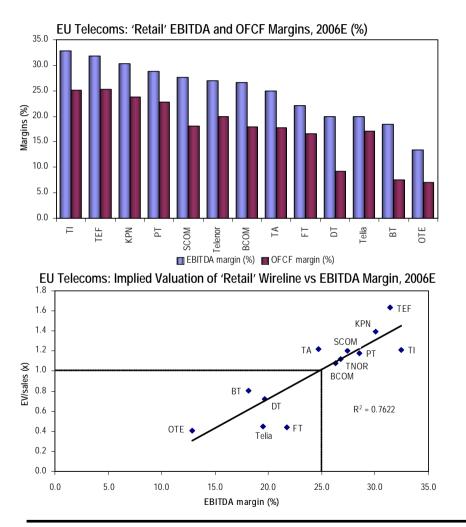
Benefits offered

- Releases €123bn of capital across the sector (€54bn equity, €69bn debt) to fund growth or boost shareholder returns
- Lighter touch regulation for remaining retail business
- Valuation and gearing multiples improve

Source: Bear, Stearns International Limited Estimates



6. Identifying the intrinsic value within 'retail'

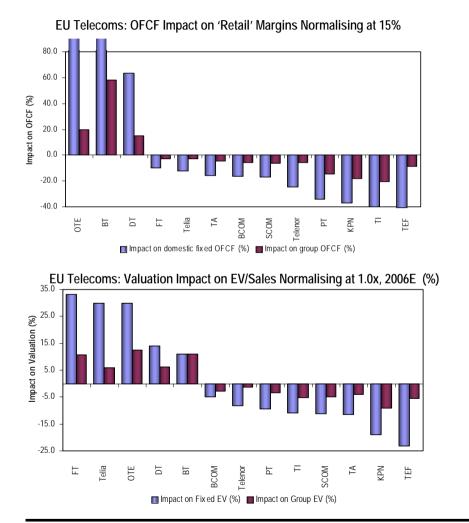


Methodology

- With Openreach established, we imply the remaining wireline operations
- Monopoly assets relatively alike, implied 'retail' units differ considerably
- Exposure to group also varies, dependent on level of diversification
- Implied retail margins who's at risk
 - We consider a scenario where retail EBITDA margins normalise at 25%
 - Impact on EBITDA varies considerably across Europe
 - Southern EU operators (TEF, TI, PT) most exposed, KPN also at risk
- Implied retail units what are they worth?
 - Diverse set of implied valuations across Europe
 - Data set suggests 25% EBITDA margins, EV/sales should be 1.0x
 - In addition to Openreach re-rating as a utility, upside exists at OTE, BT,
 DT, FT and Telia from retail operations trading towards 1.0x EV/sales



6b. Identifying the intrinsic value within 'retail' (cont'd)



- Margins at risk
 - We flex scenario where EBITDA and OFCF margins normalise to 25% and 15% respectively
 - OTE, BT and DT margins already depressed and hence benefit from normalising margins
 - Most incumbents indicate modest downside, but at group level <20%

- Valuation at risk
 - We consider a scenario where valuation of retail division ex-Openreach normalises to 1.0x EV/sales
 - FT, Telia and OTE standout performers, given already low valuations
 - TEF, KPN and TA at risk, given higher margins and higher valuations



Reiterate Outperform on KPN

- Retail margins and valuation high vs peers indicates efficiency of retail operations despite cable threat
- Q3 results: Another strong quarter led by E-Plus and KPN mobile NL, wireline losses continue
- Investment thesis: Strong capital discipline: in-market consolidator (domestic mobile, domestic broadband), €1bn buyback in 2006

Reiterate Outperform on Telenor

- Openreach is 5.2% of group valuation, Retail margins have mid-range exposure
- Q3 results: Rebound in Nordic mobile continues, guidance upgraded, Norwegian fixed weak
- Investment thesis: Strong emerging growth, Nordic mobile rebound strong, offsetting ongoing domestic fixed declines

Reiterate Outperform on Belgacom

- Heavy investment in fibre is likely to increase regulated returns
- Q3 results: Results ahead of expectation, mobile guidance increased
- Investment thesis: Valuation remains attractive, early adopter of VDSL
- Reiterate Outperform recommendation on TI
 - September 11 2006: TI announces it is adopting structural separation
 - Q3 results: Worst of termination rate cuts now over for TIM Italy, growth coming from outside Italy, deregulation of directories hurting fixed
 - Increasing clarity on strategy, dividend yield remains attractive ('06E Ords: 6.1%, Savers: 7.8%)



Stock Implications (2)

- Reiterate Outperform on TA
 - Broadly in line with sector risks neutral
 - Q3 results: Strong results reported, led by domestic operations, net income and dividend guidance raised
 - Investment thesis: Low gearing, EMEA exposure, shares driven by capital redistribution, potential take-over candidate
- Reiterate Outperform on PT
 - Defence document and acquirer looking at Openreach separation and spin-off
 - Q3 results: Better than expected results, led by Vivo margin rebound, raising pressure on Sonaecom to raise bid
 - Investment thesis: Sonaecom bid too low, will have to raise it or shareholders are likely to back PT management's own plan
- Reiterate Peer Perform on Telefonica
 - Retail margins at risk but in longer term, concerns offset by diverse asset base and benign regulatory risk
 - Q3 results: Diversification demonstrated in strong group results
 - Investment thesis: Highly geared to operational underperformance in Spanish mobile should competitive intensity increase, M&A risk limited

Reiterate Peer Perform on BT Group

- Most exposed to upside given no mobile assets, Ofcom also leading regulatory body on structural separation
- Q2 results: Continuing momentum with underlying EBITDA increasing for the third quarter running
- Investment thesis: Downgraded to Peer Perform as structural separation benefits now broadly reflected in price, ULL threat remains



Stock Implications (3)

- Maintain Peer Perform recommendation on FT
 - Positively exposed due to low valuation of group, could provide catalyst to re-rate in line with sector
 - Q3 results: Revenues slightly ahead, underlying EBITDA fell by 3.5% however cashflow guidance reiterated €6.8bn, FULL threat looms
 - Investment thesis: Valuation remains attractive however as earnings downgrades continue
- Maintain Peer Perform recommendation on TeliaSonera
 - Low margins on retail indicates upside, although impact at group level limited
 - Q3 results: Dividends increase materially, cost cutting initiatives led to robust margins in Sweden/Finland
 - Investment thesis: Emerging market exposure, but lacks growth profile to compensate for the additional risk, Spanish mobile concerns
- Maintain Peer Perform recommendation on OTE
 - Beneficiary under structural separation, largely on account of low retail margins
 - Q3 results: Reported November 29
 - Investment thesis: Domestic wireline relatively benign with broadband growth continuing to support earnings, mobile risk at Cosmote



Stock Implications (4)

- Retain Underperform stance on DT
 - Large capital expenditure in fibre offers investment upside
 - Q3 results: Domestic operations continuing to suffer from termination and competition, UK margins rebound
 - Numbers still at risk, running the business on cashflow generation and likely to under-invest going forward in order to meet targets

Retain Underperform stance on Swisscom

- No ULL in Switzerland, making Openreach more valuable
- Q3 results: Moderately ahead of expectations with fixed still benign and mobile still taking share
- Stock remains expensive vs sector peers, regulatory threat accelerating (ULL, interconnect rates) and competition increasing



European Telecoms: Capitalisation

| | | | | Price | Fully Diluted | (a) Mkt Cap. | Free | Free- Float | (b) EOY Net Debt | (c) EOY Other | (a)+(b)-(c) Enterprise Valuation | Debt/E | Net BITDA | Div | videno Yielo |
|---------------------------|--------|----------|------------------|-------------------|------------------|-----------------|--------------|----------------|------------------------|---------------------|--|--------|--------------|------------|-----------------|
| | Rating | Currency | Price (Local) | Target (Local) | Shares (mn) | (Local mn) | Float (%) | (Local mn) | (Local mn) | (Local mn) | (Local mn) | '05 | '06 | '05 (%) | '0((%) |
| Integrated | | | | | | | | | | | | | | | |
| Belgacom | 0 | Euro | 32.71 | 34.96 | 340 | 11,135 | 44.7 | 4,978 | (268) | (2,427) | 13,295 | -0.2 | -0.1 | 4.6 | 4.8 |
| BT Group1 | Р | Sterling | 2.92 | NA | 8,328 | 24,319 | 100.0 | 24,319 | 7,416 | (764) | 32,500 | 1.4 | 1.3 | 4.1 | 4. |
| Deutsche Telekom | U | Euro | 13.37 | NA | 4,260 | 56,956 | 67.5 | 38,445 | 38,479 | (3,659) | 99,094 | 1.9 | 2.0 | 5.4 | 5. |
| France Telecom | Р | Euro | 19.6 | NA | 2,603 | 51,020 | 65.1 | 33,214 | 37,562 | (15,677) | 104,259 | 2.7 | 2.2 | 5.1 | 6. |
| KPN | 0 | Euro | 10.49 | 12.50 | 2,036 | 21,359 | 100.0 | 21,359 | 9,707 | (63) | 31,130 | 1.9 | 1.9 | 4.3 | 5.0 |
| Telecom Italia (Blended)1 | 0 | Euro | | 2.71 | | 41.680 | 100.0 | 41.680 | 33,931 | (3,640) | 79,251 | 3.2 | 2.8 | 6.7 | 7.0 |
| Telefonica | P | Euro | 15.87 | NA | 4.784 | 75.924 | 100.0 | 75,924 | 51,882 | (8,977) | 136,783 | 2.0 | 2.6 | 3.2 | 3. |
| Portugal Telecom | 0 | Euro | 9.76 | 10.5 | 1,129 | 11.018 | 100.0 | 11.018 | 4,090 | (2,888) | 17,996 | 1.5 | 1.8 | 4.9 | 5. |
| OTE | P | Euro | 21.9 | NA | 491 | 10,746 | 61.5 | 6,609 | 2,112 | (3,669) | 16,528 | 1.8 | 1.3 | 0.0 | 2. |
| Telekom Austria | Ó | Euro | 20.42 | 25.5 | 466 | 9.516 | 69.7 | 6,633 | 3,240 | (0,001) | 12,756 | 1.8 | 1.6 | 2.7 | 3. |
| Telenor | Ō | NOK | 117.25 | 126 | 1,712 | 200,713 | 47.0 | 94,335 | 34,963 | (15,794) | 251,470 | 1.3 | 1.3 | 1.7 | 2. |
| TeliaSonera | P | SEK | 52.75 | NA | 4,490 | 236.872 | 39.3 | 93,091 | 20,577 | 23.763 | 233.686 | 0.3 | 0.6 | 2.4 | 3.2 |
| Swisscom | Ü | CHF | 442.5 | NA | 52 | 22,922 | 37.3 | 8,550 | 334 | (4,359) | 27,614 | -0.4 | 0.1 | 3.6 | 3. |
| Integrated Average | | | | | | | | -, | | (.,) | , | 1.8 | 1.6 | 4.1 | 4. |
| Wireless | | | | | | | | | | | | | - | | |
| Vodafone | U | Sterling | 1.3825 | NA | 52.658 | 72,800 | 100.0 | 72.800 | 24.234 | 987 | 96.047 | 1.5 | 1.8 | 4.4 | 4.6 |
| Mobistar | Ŭ | Euro | 63.35 | NA | 63 | 3,980 | 49.4 | 1,966 | (183) | 81 | 3.716 | -0.1 | -0.2 | 6.3 | 5.5 |
| Cosmote | Ő | Euro | 21.70 | 23.8 | 334 | 7,241 | 41.2 | 2,983 | 2,232 | 0 | 9,474 | 1.3 | 2.6 | 3.0 | 3. |
| Wireless Average | 0 | Edito | 21.70 | 20.0 | 001 | 7,211 | 11.2 | 2,700 | 2,202 | 0 | ,,,,,, | 1.3 | 1.8 | 4.4 | 4.0 |
| Other | | | | | | | | | | | | | | | |
| Carphone Warehouse | 0 | Sterling | 2.93 | 4.44 | 883 | 2,588 | 37.2 | 963 | 581 | 0 | 3,170 | 1.2 | 2.1 | 0.9 | 0.0 |
| Bouygues | Ő | Euro | 46.79 | 50.60 | 337 | 15,757 | 74.2 | 11.692 | 3,312 | (3,671) | 22,741 | 0.7 | 0.9 | 1.9 | 2.0 |
| Cable & Wireless | 0 | Sterling | 1.60 | 1.77 | 2,307 | 3,680 | 100.0 | 3,680 | 72 | (119) | 3,871 | -0.8 | -0.1 | 2.8 | 3.4 |
| Other Average | 0 | Stenning | 1.00 | 1.77 | 2,307 | 5,000 | 100.0 | 3,000 | 12 | (117) | 5,071 | 0.8 | 1.0 | 1.9 | 2. |
| Telecom Average | | | | | | | | | | | | 1.4 | 1.6 | 3.6 | 3. |

¹ TI Ords €2.245 Savers €1.936 Priced at Market Close 08 December 2006 Source: Bear, Stearns International Limited estimates.



European Telecom: Valuation

| | | P/E Multiple Equity/FCF Multiple | | tiple | le EV/Operating FCF Multiple | | | | EV/EBITDA Multiple | | | | |
|--------------------------------|----------|----------------------------------|------|-------|------------------------------|-------|------|------|--------------------|------|------|------|------|
| | Currency | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 |
| Integrated | | | | | | | | | | | | | |
| Belgacom | Euro | 13.6 | 14.1 | 14.1 | 13.0 | 16.2 | 16.8 | 9.0 | 9.5 | 9.3 | 6.3 | 6.5 | 6.5 |
| BT Group | Sterling | 13.0 | 12.8 | 12.1 | 18.5 | 17.6 | 14.7 | 13.1 | 12.3 | 11.8 | 5.8 | 5.7 | 5.7 |
| Deutsche Telekom | Euro | 14.5 | 16.0 | 15.1 | 27.7 | 11.0 | 11.7 | 11.9 | 9.0 | 9.2 | 5.2 | 5.3 | 5.2 |
| France Telecom | Euro | 11.2 | 12.2 | 12.1 | 7.4 | 7.6 | 7.2 | 8.9 | 9.1 | 9.0 | 5.6 | 5.6 | 5.6 |
| KPN | Euro | 13.8 | 13.8 | 13.0 | 8.6 | 10.4 | 14.1 | 9.9 | 10.9 | 11.0 | 6.4 | 6.4 | 6.4 |
| Telecom Italia (Blended) | Euro | 13.9 | 13.3 | 12.0 | 8.0 | 7.2 | 8.3 | 9.8 | 8.9 | 8.6 | 6.1 | 5.9 | 5.9 |
| Telefonica | Euro | 16.0 | 13.9 | 11.0 | 12.0 | 10.8 | 8.9 | 10.9 | 9.9 | 8.8 | 7.0 | 6.6 | 6.2 |
| Portugal Telecom | Euro | 17.1 | 19.1 | 19.6 | 38.7 | 34.6 | 20.8 | 13.5 | 12.4 | 11.7 | 7.9 | 7.6 | 7.5 |
| OTE | Euro | 23.8 | 18.1 | 15.9 | 25.1 | 15.6 | 11.6 | 14.4 | 11.6 | 9.7 | 7.5 | 6.9 | 6.4 |
| Telecom Austria | Euro | 17.2 | 17.9 | 14.8 | 9.1 | 12.3 | 10.9 | 10.1 | 11.9 | 10.9 | 6.6 | 6.9 | 6.6 |
| Telenor | NOK | 18.7 | 15.2 | 12.8 | 20.4 | 16.6 | 12.2 | 16.7 | 11.9 | 9.7 | 7.4 | 6.7 | 6.1 |
| TeliaSonera | SEK | 14.3 | 14.1 | 13.7 | 15.7 | 15.2 | 12.8 | 12.9 | 12.5 | 11.5 | 7.5 | 7.1 | 6.9 |
| Swisscom | CHF | 15.2 | 13.9 | 14.0 | 15.7 | 16.4 | 15.4 | 11.4 | 10.9 | 11.3 | 7.4 | 7.0 | 7.1 |
| Integrated Average | | 14.5 | 14.1 | 13.7 | 15.7 | 15.2 | 12.2 | 11.4 | 10.9 | 9.7 | 6.6 | 6.6 | 6.4 |
| Wireless | | | | | | | | | | | | | |
| Vodafone (Consol) | Sterling | 14.0 | 13.8 | 13.1 | 19.1 | 30.3 | 14.2 | 12.7 | 12.2 | 11.6 | 8.1 | 8.2 | 8.0 |
| Vodafone (Prop) | Sterling | 14.0 | 13.8 | 13.1 | 19.1 | 30.3 | 14.2 | 8.9 | 8.5 | 8.1 | 5.7 | 5.7 | 5.6 |
| Mobistar | Euro | 13.6 | 14.2 | 14.3 | 13.4 | 13.8 | 14.1 | 8.3 | 9.1 | 9.3 | 6.1 | 6.4 | 6.5 |
| Cosmote (Consol) | Euro | 21.2 | 16.2 | 13.2 | NM | 19.9 | 13.2 | 24.6 | 15.5 | 12.1 | 10.8 | 9.0 | 8.0 |
| Cosmote (Prop) | Euro | 21.2 | 16.2 | 13.2 | NM | 19.9 | 13.2 | 26.4 | 17.3 | 13.6 | 11.3 | 10.0 | 9.0 |
| Wireless Average Proportionate | | 14.0 | 14.2 | 13.2 | 16.3 | 19.9 | 14.1 | 8.9 | 9.1 | 9.3 | 6.1 | 6.4 | 6.5 |
| Wireless Average Consolidated | | 14.0 | 14.2 | 13.2 | 16.3 | 19.9 | 14.1 | 8.9 | 9.1 | 9.3 | 6.1 | 6.4 | 6.5 |
| Other | | | | | | | | | | | | | |
| Carphone Warehouse | Sterling | 27.4 | 11.8 | 9.4 | NM | 20.9 | 12.2 | 28.1 | 9.0 | 7.8 | 11.3 | 6.4 | 5.7 |
| Bouygues | Euro | 13.7 | 12.6 | 11.8 | NM | 12.9 | 12.2 | 10.1 | 8.6 | 8.4 | 6.5 | 5.7 | 5.6 |
| Cable & Wireless | Sterling | 37.0 | 18.8 | 13.8 | NM | 126.3 | 26.5 | NM | 16.3 | 11.3 | 8.4 | 6.2 | 5.3 |
| Other Average | | 26.0 | 14.4 | 11.7 | NM | 53.4 | 17.0 | 19.1 | 11.3 | 9.2 | 8.7 | 6.1 | 5.5 |
| Telecom Average | | 14.5 | 14.1 | 13.2 | 15.7 | 15.6 | 12.8 | 11.1 | 10.9 | 9.7 | 6.6 | 6.4 | 6.2 |

Source: Bear, Stearns International Limited estimates.



Fiscal Benefits – Impact on Multiples

Adjusted FCF Multiple Comparison, 2005-09E

| | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------------|------|------|------|------|------|
| Belgacom | 13.2 | 15.0 | 16.0 | 15.1 | 14.9 |
| BT Group | 16.8 | 20.0 | 18.9 | 15.2 | 15.8 |
| Deutsche Telekom | 12.6 | 25.5 | 13.0 | 13.1 | 10.1 |
| France Telecom | 8.1 | 8.6 | 8.7 | 8.2 | 8.1 |
| KPN | 18.0 | 13.6 | 14.4 | 12.5 | 11.6 |
| Telecom Italia (Blended) | 11.3 | 9.6 | 9.0 | 8.5 | 8.6 |
| Telefonica | 14.5 | 22.7 | 12.2 | 10.2 | 9.6 |
| Portugal Telecom | 34.2 | 48.3 | 30.7 | 20.4 | 18.9 |
| OTE | 29.5 | 21.1 | 15.0 | 11.6 | 10.0 |
| Telekom Austria | 10.7 | 10.8 | 13.2 | 11.9 | 9.9 |
| Telenor | 29.8 | 23.0 | 15.7 | 12.1 | 10.8 |
| TeliaSonera | 19.0 | 18.6 | 17.5 | 15.0 | 13.5 |
| Swisscom | 11.8 | 15.1 | 15.3 | 14.8 | 14.0 |
| Mean | 17.6 | 19.4 | 15.3 | 12.9 | 12.0 |
| Median | 14.5 | 18.6 | 15.0 | 12.5 | 10.8 |
| Vodafone | 9.8 | 12.4 | 11.3 | 10.5 | 10.1 |
| Mobistar | 13.5 | 13.8 | 14.2 | 14.4 | 13.9 |
| Cosmote | NM | NM | 19.4 | 14.5 | 12.1 |
| Mean | 11.6 | 13.1 | 14.9 | 13.2 | 12.0 |
| Median | 11.6 | 13.1 | 14.2 | 14.4 | 12.1 |
| Carphone Warehouse | NM | NM | 22.2 | 13.6 | 10.1 |
| Bouygues | 19.9 | NM | 13.5 | 12.7 | 11.8 |
| Cable & Wireless | NM | NM | 49.2 | 23.6 | 15.4 |
| Mean | 19.9 | NM | 28.3 | 16.6 | 12.4 |
| Median | 19.9 | NM | 22.2 | 13.6 | 11.8 |
| Sector Mean | 17.0 | 18.5 | 17.3 | 13.6 | 12.1 |
| Sector Median | 14.0 | 15.1 | 15.0 | 13.1 | 11.6 |

Source: Bear, Stearns International Limited estimates.

Reported FCF Multiple Comparison, 2005-09E

| | 2005 | 2006 | 2007 | 2008 | 2009 |
|--------------------------|------|------|-------|------|------|
| Belgacom | 11.2 | 13.0 | 16.2 | 16.8 | 16.5 |
| BT Group | 14.7 | 18.5 | 17.6 | 14.7 | 15.8 |
| Deutsche Telekom | 9.9 | 27.7 | 11.0 | 11.7 | 9.2 |
| France Telecom | 6.9 | 7.4 | 7.6 | 7.2 | 7.2 |
| KPN | 8.8 | 8.6 | 10.4 | 14.1 | 13.7 |
| Telecom Italia (Blended) | 8.8 | 8.0 | 7.2 | 8.3 | 9.0 |
| Telefonica | 12.2 | 17.6 | 10.8 | 8.9 | 8.0 |
| Portugal Telecom | 27.2 | 38.7 | 34.6 | 20.8 | 21.2 |
| OTE | 21.7 | 25.1 | 15.6 | 11.6 | 9.8 |
| Telekom Austria | 9.1 | 9.1 | 12.3 | 10.9 | 9.0 |
| Telenor | 25.1 | 20.4 | 16.6 | 12.2 | 10.8 |
| TeliaSonera | 15.8 | 15.7 | 15.2 | 12.8 | 11. |
| Swisscom | 16.4 | 16.4 | 16.4 | 16.4 | |
| Mean | 14.5 | 17.4 | 14.7 | 12.8 | 11. |
| Median | 12.2 | 16.4 | 15.2 | 12.2 | 9. |
| Vodafone | 8.0 | 14.8 | 23.4 | 10.9 | 9. |
| Mobistar | 12.5 | 13.4 | 13.8 | 14.1 | 13. |
| Cosmote | NM | NM | 19.9 | 13.2 | 10. |
| Mean | 10.2 | 14.1 | 19.0 | 12.7 | 11. |
| Median | 8.0 | 13.4 | 16.9 | 12.1 | 10. |
| Carphone Warehouse | NM | NM | 20.9 | 12.2 | 8. |
| Bouygues | 20.4 | NM | 12.9 | 12.2 | 11. |
| Cable & Wireless | NM | NM | 126.3 | 26.5 | 14.5 |
| Mean | 20.4 | NM | 53.4 | 17.0 | 11. |
| Median | 20.4 | NM | 20.9 | 12.2 | 11. |
| Sector Mean | 14.3 | 17.0 | 21.5 | 13.4 | 11. |
| Sector Median | 12.3 | 15.7 | 15.6 | 12.2 | 10. |

Source: Bear, Stearns International Limited estimates.



Companies Mentioned

European Telecom Coverage

| | | Latest | | Target | Methodology |
|-----------------------|----------|------------|--------|---------|---|
| Company Name | Ticker | Price | Rating | Price | (If target is included) Investment Risks |
| Belgacom | BELG.BR | €32.71 | 0 | €34.96 | DCF based SOP Increasing competitive pressures in domestic fixed line, mobile |
| | | | | | competition continuing. M&A risk |
| BT Group | BT.L | £2.92 | Р | NA | NA |
| Deutsche Telekom | DTEGn.DE | €13.37 | U | NA | NA |
| France Telecom | FTE.PA | €19.60 | Р | NA | NA |
| KPN | KPN.AS | €10.49 | 0 | €12.50 | DCF based SOP German wireless competition intensifies, domestic wireline declines accelerate, M&A risk |
| Telecom Italia (Ords) | TLIT.MI | €2.25 | 0 | €2.71 | DCF Based SOP / RAB Acceleration in wireline and wireless competition, political and economic multiples risk |
| Telefonica | TEF.MC | €15.87 | Р | NA | NA |
| Portugal Telecom | PTCO.IN | €9.76 | 0 | €10.50 | Achievable bid offer Political and M&A risk |
| OTE | OTEr.AT | €21.90 | Р | NA | NA |
| Telekom Austria | TELA.VI | €20.42 | 0 | €25.5 | DCF based SOP Margin erosion in Bulgaria due to new entrants, increased unbundling and cable threat to domestic fixed, and Hutchison could destabilise the Austrian wireless market |
| Telenor | TEL.OL | Nkr 117.25 | 0 | NKr 126 | DCF based SOP Conflict with Alfa group regarding Kylvstar and Vimpelcom, emerging market and forex risk, deterioration in domestic fixed line market continues |
| TeliaSonera | TLSN.ST | SEK 52.75 | Р | NA | NA |
| Swisscom | SCMN.VX | SFr. 443 | U | NA | NA |
| Vodafone | VOD.L | £1.38 | U | NA | NA |
| Mobistar | MSTAR.BR | €63.35 | U | NA | NA |
| Cosmote | COSr.AT | €21.70 | 0 | €23.8 | DCF based SOP Execution risk of Germanos integration and termination exposure in Greece and Bulgaria |
| Carphone Warehouse | CPW.L | £2.93 | 0 | £4.44 | DCF based SOP Threat of disintermediation by operators, stock overhang, stability of TalkTalk margins |
| Bouygues | BOUY.PA | €46.79 | 0 | €50.60 | DCF based SOP High exposure to wireless termination rate cuts, increasing MVNO threat, slowing group growth and rising capex |
| Cable & Wireless | CW.L | £1.60 | 0 | £1.77 | DCF based SOP UK business turnaround fails, re-acceleration of competition in Caribbean |

Priced at Market close December 08 2006

Source: Company data; Bear, Stearns International Ltd. estimates.



Addendum – Important Disclosures

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