

## Executive Summary

**Marked 98% of 4G coverage in one year:** 2016 was the year that AIS focused on expanding 4G network and fixed broadband expansion with a total CAPEX of Bt48bn. We launched 4G services on 1800x15MHz in Jan-16 and continued to enhance network capacity and quality: 1) securing 900x10MHz spectrum license, 2) deploying Carrier Aggregation (CA) technology in key cities, and 3) entering to partnership agreement with TOT for the use of additional 2100x15MHz spectrum. During the year, competition has been focusing on handset subsidy to attract new customers as well as to retain the existing base. Through intense competition, mobile revenue improved 1%, driven by improved 4G coverage and higher smartphone adoption.

**Build up fixed broadband business as new revenue stream:** Within this second year of operation, AIS Fibre recorded 301,500 subscribers and covered 28 cities at the end of 2016. The competition on fixed-broadband market has increased. The offerings with short-period discount and better speed at the same price were introduced to attract new demand as well as those seeking upgrade. During the year, we streamlined working process, increased sales force and channels. As a result, AIS Fibre contributed 1.2% of revenue in 4Q16 and achieved 35,000 of subscribers acquisition run rate per month, a level comparable to incumbent players.

**Improved revenue momentum in 2H amidst intense competition:** In 2016, service revenue (excluding IC) grew 1.6%, in line with the full year guidance. However, marketing expense jumped to 10.5% of revenue mainly from handset campaigns (including subsidy for 2G to 3G migration) of Bt10bn in 2016. Network OPEX increased mainly from network expansion and payment of Bt3.8bn to TOT for the use of 2100MHz spectrum, towers, and equipment. **EBITDA margin** was 39.9% and slightly better than guided mainly due to the delay of TOT partnership while **net profit** dropped 22% to Bt30,667mn from lower EBITDA and higher license amortization.

**Enhance profitability and maintain financial flexibility for future competitiveness:** In 2017, **service revenue** (excluding IC) is expected to grow in a range of 4-5% supported by extensive 3G/4G networks. **EBITDA margin** is likely to be in a range of 42-44%. **CAPEX** of Bt40-45bn will be spent mainly on 4G network and selective fixed broadband expansion. **New dividend policy** is to pay minimum of 70% of net profit from 2017 onwards to preserve financial health and flexibility for future growth. (see the full guidance for FY17 on page 6)

## Significant events

1. In 4Q16, we started to make a payment to TOT for the commercial trial deal on 2100MHz spectrum amounting to Bt975mn per quarter, in addition to the payments for the use of towers and network equipment amounting to Bt1,400mn per quarter. In 2017, the payment to TOT will be made monthly, totaling Bt2,375mn per quarter, until the final contracts are signed.
2. According to the Royal Decree No. 604 dated 18 April 2016, investment in certain assets during the period from 3 November 2015 to 31 December 2016 can qualify for double depreciation tax benefits. The qualified assets are machinery, equipment, tools, computers software, vehicles, and buildings (excluding land and buildings for residential purposes). These benefits will be recognized over 5-years period starting from 2016. The tax benefit in 2016 is Bt835mn, with an approximately similar amount for the next four years.

## Market Environment in 4Q16

In 4Q16, the operators continued to expand 4G network to claim leadership in mobile data while using handset subsidies as a mean to preserve and expand subscriber base. The high-end handset subsidy was pronounced after the launch of iPhone 7 causing a continued high level of industry marketing spending. Although data consumption grew along with the higher smartphone penetration, the monetization of data usage was pressured by the offering of non-stop packages with large data allowance. Meanwhile the AIS 1-2-call and 7-11 incident posted limited revenue impact to AIS as customers gradually changed their behavior to top-up at other channels such as automatic KIOSKs, other modern trades, and via mPAY application.

The fixed broadband market continued to expand competitively both in terms of coverage expansion and pricing strategy. Fibre service continued to receive positive perception and good demand from consumers. The competition focused on improving speed and more attractive offering in high-end package.

## FY16 MD&A: Advanced Info Service Plc.

### Operational Summary

In 4Q16, AIS had net addition of 1.2mn subscribers giving the total subscribers of 41mn. Postpaid subscribers were 6.4mn, a net addition of 320,900, and prepaid subscribers were 34.6mn, a net addition of 836,900. The high growth of subscribers was driven mainly by the 4G services and supported by a variety of handset campaigns. In 2H16, we started to focus more on medium- to high-end smartphones; this, consequently, drove the smartphone adoption to 69%. Blended ARPU increased from Bt248 to Bt251 due to higher number of data subscribers which now represented 57% of total subscriber. As a result, blended VOU grew from 3.0 GB/data sub/month to 3.6 GB. Voice usage continued to decline reflected in blended MOU of 215 minutes from 226 minutes.

In 4Q16, AIS Fibre had net addition of 106,500 subscribers, compared to 80,000 and 18,000 in 3Q16 and 4Q15, respectively. As a result, AIS Fibre had total subscribers of 301,500, a net addition of 257,500 in 2016. ARPU was Bt510, improving from Bt498 in the previous quarter.

| Mobile Business                 | 4Q15              | 1Q16              | 2Q16              | 3Q16              | 4Q16              |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Subscribers</b>              |                   |                   |                   |                   |                   |
| Postpaid                        | 5,431,200         | 5,412,400         | 5,812,800         | 6,108,700         | 6,429,600         |
| Prepaid                         | 33,056,900        | 33,515,900        | 33,542,200        | 33,764,700        | 34,601,600        |
| <b>Total subscribers</b>        | <b>38,488,100</b> | <b>38,928,300</b> | <b>39,355,000</b> | <b>39,873,400</b> | <b>41,031,200</b> |
| <b>Net additions</b>            |                   |                   |                   |                   |                   |
| Postpaid                        | 68,000            | -18,800           | 400,400           | 295,900           | 320,900           |
| Prepaid                         | 609,400           | 459,000           | 26,300            | 222,500           | 836,900           |
| <b>Total net additions</b>      | <b>677,400</b>    | <b>440,200</b>    | <b>426,700</b>    | <b>518,400</b>    | <b>1,157,800</b>  |
| <b>ARPU (Baht/sub/month)</b>    |                   |                   |                   |                   |                   |
| Postpaid                        | 612               | 608               | 608               | 597               | 600               |
| Prepaid                         | 195               | 194               | 188               | 186               | 186               |
| <b>Blended</b>                  | <b>254</b>        | <b>251</b>        | <b>248</b>        | <b>248</b>        | <b>251</b>        |
| <b>MOU (minute/sub/month)</b>   |                   |                   |                   |                   |                   |
| Postpaid                        | 330               | 320               | 313               | 305               | 296               |
| Prepaid                         | 286               | 272               | 234               | 213               | 201               |
| <b>Blended</b>                  | <b>292</b>        | <b>279</b>        | <b>246</b>        | <b>226</b>        | <b>215</b>        |
| <b>VOU (MB/data sub/month)</b>  |                   |                   |                   |                   |                   |
| Postpaid                        | 2,360             | 2,680             | 3,430             | 4,090             | 4,970             |
| Prepaid                         | 1,910             | 2,030             | 2,380             | 2,670             | 3,200             |
| <b>Blended</b>                  | <b>2,000</b>      | <b>2,160</b>      | <b>2,590</b>      | <b>2,960</b>      | <b>3,580</b>      |
| <b>Device Penetration</b>       |                   |                   |                   |                   |                   |
| 4G-handset penetration          | N/A               | 16%               | 19%               | 24%               | 29%               |
| <b>Fixed Broadband Business</b> |                   |                   |                   |                   |                   |
| FBB subscribers                 | 44,000            | 72,000            | 115,000           | 195,000           | 301,500           |
| FBB net addition                | 18,000            | 28,000            | 43,000            | 80,000            | 106,500           |
| FBB ARPU (Baht/user/month)      | 615               | 583               | 520               | 498               | 510               |

### 4Q16 Snapshot

Revenue momentum in 4Q16 has shown an improvement while intense handset subsidy continued in the market. Total revenue was Bt41,319mn, an increase of 3.9% YoY and 11% QoQ driven by 4G subscription and handset campaigns. Sales margin was -3.3%, improved from -16% in 3Q16 due to higher margins from newly-launched smartphones in 4Q16 despite some discounts. Service revenue (excluding IC) was Bt31,617mn, a growth of 5.8% YoY and 3.2% QoQ underpinned by the trend of heavy data consumption, which rose to 3.6GB/data sub/month, together with the revenue growth of fixed broadband business, +64% QoQ, following higher subscriber acquisition and ARPU.

Overall cost increased QoQ following the start of TOT 2100MHz commercial trial agreement in Oct-16 which cost Bt975mn/quarter and accounted under network OPEX. Excluding this, network OPEX remained flat QoQ. Regulatory fee remained at 5.8% to service revenue (excluding IC), same as in 3Q16. SG&A increased 9.6% QoQ due to continued high level of handset subsidies and higher bad debt provision. YoY cost increased due to network expansion, handset subsidies, TOT's partnership cost and new spectrum. As a result, EBITDA dropped by 12% YoY and 1.3% QoQ to Bt15,058mn and EBITDA margin stood at 36.4%. Net profit was Bt6,468mn, a decrease of 40% YoY and 0.9% QoQ.

## FY16 MD&A: Advanced Info Service Plc.

### FY16 Financial Summary

#### Revenue

In FY16, **total revenue** (excluding construction) was Bt152,150mn declining 2% YoY from lower handset sales offset by higher service revenue.

**SIM & device sales** were Bt23,924mn, decreasing 14% YoY due to discounts and subsidizes. Hence, handset margin was -4.2% compared to -0.8% in FY15.

**Service revenue (excluding IC)** was Bt122,561mn, increasing 1.6% YoY in line with our guidance. Revenue in 1H was dampened by uncertainty around 900MHz and improved in 2H following the extensive and fast rollout of 4G network.

- **Voice revenue** was Bt51,250mn decreasing 15% YoY as voice usage continued to be substituted by the use of mobile data.
- **Non-voice revenue** was Bt63,857mn increasing 20% YoY following higher penetration of smartphone. The mobile data consumption grew from 2 GB/data sub/month last year to the current usage of 3.6 GB while 4G-handset users increased to 12mn. Mobile data revenue in FY16 represented 46% of service revenue (excluding IC), increasing from 37% in FY15.
- **Fixed broadband revenue** was Bt860mn increasing 616% YoY from Bt120mn in FY15 and represented 1.2% of service revenue in 4Q16. The growth came from both the larger subscriber base and the improved ARPU.
- **International revenues and others** were Bt6,594mn decreasing 2.5% mainly due to the declining IDD revenue offset with higher IR revenue from the improved tourism sentiment in 2016.

**Net Interconnection charges (Net IC)** was Bt285mn decreasing from Bt681mn in FY15. The interconnection revenue and cost in 2016 were lower than those in 2015 due to the adjustment of interconnection rate in July-15 from Bt0.45/minute to Bt0.34/minute. Starting January 2017, the new interconnection rate will be Bt0.27/minute.

#### Cost & Expense

**Total cost** (excluding construction) was Bt82,992mn decreasing 2.1% YoY from lower regulatory fee offset by higher D&A, network OPEX and cost of handset subsidies.

- **Regulatory fee** was Bt10,414mn decreasing 26% YoY as the high concession fee ended in 2Q16. Since 3Q16, the percentage of regulatory fee to service revenue (excluding IC) started to become in line with the license fee regulated by the NBTC. In FY16, the percentage was 8.5% compared to 11.7% in FY15.
- **Depreciation and amortization** was Bt21,253mn, an increase of 5.5% YoY with addition of 900MHz and 1800MHz spectrum amortization offset by fully amortized 2G assets since 3Q15. The amortization of 2100/1800/900MHz licenses was Bt5.5bn in FY16 while the network D&A continued to increase from investments in 4G network.
- **Network OPEX** was Bt14,810mn increasing 54% YoY mainly due to the payments to TOT and 4G network rollout. This year AIS started to make payments of Bt3,775mn to TOT for

the deals on 2100MHz spectrum, towers, and network equipment and facilities. The payment to TOT in 2017 will be a full-year of Bt9,500mn.

- **Other costs of service** were Bt6,216mn decreasing 7.8% YoY mainly due to the change in accounting of cost of fixed broadband from expensing to capitalizing since 1Q16.

**SG&A expenses** were Bt29,776mn, an increase of 48% YoY mainly due to higher marketing expenses.

- **Marketing expenses** were Bt16,012mn increasing 132% YoY mainly from handset subsidies. Marketing expenses to total revenue became 10.5% in FY16 compared to 4.4% in FY15. Excluding the handset subsidy, marketing expenses to total revenue was in the range of 4-4.5%.
- **General admin expenses** were Bt11,812mn slightly increasing 2.5% YoY.
- **Depreciation and amortization** was Bt414mn, an increase of 19% YoY mainly from shop expansion.
- **Bad debt** was Bt1,538mn increasing 17% YoY. Bad debt to postpaid revenue was 3.7% in FY16 compared to 3.4% in FY15 due to the larger postpaid subscriber base.

**Finance cost** were Bt4,236mn increasing 116% YoY from higher debt to fund spectrum payment and CAPEX. The finance costs also included the deferred interest of Bt1.2bn in FY16 for the 1800/900MHz licenses.

**Net FX gain** was Bt277mn increasing from the net gain of Bt229mn in FY15. Most of the gain was a realized gain from payables for network investment. Foreign-currency loans are fully-hedged.

#### Profit

In FY16, **EBITDA** was Bt60,741mn declining 14% YoY mainly due to the payments to TOT and higher marketing expenses for handset subsidies. **Consolidated EBITDA margin** was at 39.9%, slightly better than the guidance but declining from 45.6% in FY15. The higher D&A and finance costs offset by the lower income tax expense (see significant events on page 1) caused the net profit to be Bt30,667mn, declining 22% YoY. Normalizing the one-time recognitions of USO fee and deferred tax asset in 1Q16 and the tax benefit in 4Q16, normalized net profit would be Bt30,680mn, a decline of 22% YoY. Net profit margin stood at 20.2% compared to 25.2% in FY15.

# FY16 MD&A: Advanced Info Service Plc.



| Income statement (Bt mn)                             | 4Q15            | 3Q16            | 4Q16            | %YoY        | %QoQ         | 2015            | 2016            | %YoY         |
|--|-----------------|-----------------|-----------------|-------------|--------------|-----------------|-----------------|--------------|
| Voice revenue  | 14,085          | 12,494          | 12,329          | -13%        | -1.4%        | 60,547          | 51,250          | -15%         |
| Non-voice revenue                                    | 14,174          | 16,242          | 17,265          | 22%         | 6.4%         | 53,193          | 63,857          | 20%          |
| Fixed Broadband                                      | 65              | 232             | 380             | 485%        | 64%          | 120             | 860             | 616%         |
| Others (IR, IDD, other fees)                         | 1,563           | 1,659           | 1,643           | 5.1%        | -0.9%        | 6,760           | 6,594           | -2.5%        |
| <b>Service revenue (excluding IC)</b>                | <b>29,887</b>   | <b>30,626</b>   | <b>31,617</b>   | <b>5.8%</b> | <b>3.2%</b>  | <b>120,621</b>  | <b>122,561</b>  | <b>1.6%</b>  |
| IC revenue   | 1,475           | 1,405           | 1,387           | -6.0%       | -1.3%        | 6,794           | 5,665           | -17%         |
| sales revenue  | 8,422           | 5,064           | 8,315           | -1.3%       | 64%          | 27,798          | 23,924          | -14%         |
| <b>Total revenues (excluding construction)</b>       | <b>39,784</b>   | <b>37,096</b>   | <b>41,319</b>   | <b>3.9%</b> | <b>11%</b>   | <b>155,213</b>  | <b>152,150</b>  | <b>-2.0%</b> |
| Regulatory fee                                       | (2,662)         | (1,769)         | (1,834)         | -31%        | 3.7%         | (14,116)        | (10,414)        | -26%         |
| Depreciation & Amortization                          | (3,495)         | (6,156)         | (6,717)         | 92%         | 9.1%         | (20,146)        | (21,253)        | 5.5%         |
| Network Operation                                    | (2,672)         | (4,094)         | (5,065)         | 90%         | 24%          | (9,620)         | (14,810)        | 54%          |
| Other cost of service                                | (1,749)         | (1,518)         | (1,539)         | -12%        | 1.3%         | (6,742)         | (6,216)         | -7.8%        |
| <b>Cost of service (excluding IC)</b>                | <b>(10,578)</b> | <b>(13,537)</b> | <b>(15,155)</b> | <b>43%</b>  | <b>12%</b>   | <b>(50,624)</b> | <b>(52,694)</b> | <b>4.1%</b>  |
| IC cost  | (1,349)         | (1,354)         | (1,332)         | -1.2%       | -1.6%        | (6,113)         | (5,380)         | -12%         |
| Cost of sale of goods                                | (8,485)         | (5,878)         | (8,592)         | 1.3%        | 46%          | (28,019)        | (24,918)        | -11%         |
| <b>Total cost (excluding construction)</b>           | <b>(20,412)</b> | <b>(20,769)</b> | <b>(25,079)</b> | <b>23%</b>  | <b>21%</b>   | <b>(84,755)</b> | <b>(82,992)</b> | <b>-2.1%</b> |
| <b>Gross profit</b>                                  | <b>19,372</b>   | <b>16,327</b>   | <b>16,240</b>   | <b>-16%</b> | <b>-0.5%</b> | <b>70,457</b>   | <b>69,158</b>   | <b>-1.8%</b> |
| <b>Total SG&amp;A</b>                                | <b>(5,643)</b>  | <b>(7,260)</b>  | <b>(7,961)</b>  | <b>41%</b>  | <b>9.6%</b>  | <b>(20,091)</b> | <b>(29,776)</b> | <b>48%</b>   |
| Marketing expenses                                   | (2,209)         | (3,828)         | (3,988)         | 81%         | 4.2%         | (6,901)         | (16,012)        | 132%         |
| Administrative expenses                              | (3,020)         | (2,976)         | (3,278)         | 8.5%        | 10%          | (11,526)        | (11,812)        | 2.5%         |
| Bad debt expenses                                    | (321)           | (350)           | (584)           | 82%         | 67%          | (1,315)         | (1,538)         | 17%          |
| Depreciation   | (93)            | (106)           | (111)           | 19%         | 4.4%         | (349)           | (414)           | 19%          |
| <b>Operating profit</b>                              | <b>13,730</b>   | <b>9,067</b>    | <b>8,279</b>    | <b>-40%</b> | <b>-8.7%</b> | <b>50,366</b>   | <b>39,382</b>   | <b>-22%</b>  |
| Net foreign exchange gain (loss)                     | 196             | 67              | 6               | -97%        | -91%         | 229             | 277             | 21%          |
| Other income (expense)                               | 68              | 94              | 114             | 69%         | 21%          | 518             | 442             | -15%         |
| Finance costs (interest expense & deferred interest) | (597)           | (1,311)         | (1,331)         | 123%        | 1.6%         | (1,960)         | (4,236)         | 116%         |
| Total Income tax                                     | (2,598)         | (1,371)         | (594)           | -77%        | -57%         | (9,999)         | (5,175)         | -48%         |
| Non-controlling interests                            | (7)             | (17)            | (6)             | -16%        | -65%         | (2)             | (23)            | 847%         |
| <b>Net profit for the period</b>                     | <b>10,791</b>   | <b>6,529</b>    | <b>6,468</b>    | <b>-40%</b> | <b>-0.9%</b> | <b>39,152</b>   | <b>30,667</b>   | <b>-22%</b>  |
| <b>EBITDA (Bt mn)</b>                                | <b>4Q15</b>     | <b>3Q16</b>     | <b>4Q16</b>     | <b>%YoY</b> | <b>%QoQ</b>  | <b>2015</b>     | <b>2016</b>     | <b>%YoY</b>  |
| Operating Profit                                     | 13,730          | 9,067           | 8,279           | -40%        | -8.7%        | 50,366          | 39,382          | -22%         |
| Depreciation & amortization                          | 3,588           | 6,262           | 6,828           | 90%         | 9.0%         | 20,495          | 21,667          | 5.7%         |
| (Gain) loss on disposals of PPE                      | 1               | -               | 23              | 2,784%      | N/A          | 303             | 23              | -92%         |
| Management benefit expense                           | (74)            | (39)            | (41)            | -45%        | 4.1%         | (209)           | (150)           | -28%         |
| Other financial cost                                 | (41)            | (33)            | (32)            | -21%        | -2.3%        | (178)           | (181)           | 1.5%         |
| <b>EBITDA</b>  | <b>17,204</b>   | <b>15,257</b>   | <b>15,058</b>   | <b>-12%</b> | <b>-1.3%</b> | <b>70,776</b>   | <b>60,741</b>   | <b>-14%</b>  |
| Recognition of USO fee (pre-tax)                     | -               | -               | -               | -           | -            | -               | 2,208           | -            |
| <b>Normalized EBITDA</b>                             | <b>17,204</b>   | <b>15,257</b>   | <b>15,058</b>   | <b>-</b>    | <b>-</b>     | <b>70,776</b>   | <b>62,949</b>   | <b>-11%</b>  |
| EBITDA margin (%)                                    | 43.2%           | 41.1%           | 36.4%           |             |              | 45.6%           | 39.9%           |              |
| Normalized EBITDA margin (%)                         | 43.2%           | 41.1%           | 36.4%           |             |              | 45.6%           | 41.4%           |              |
| <b>Normalized net profit (Bt mn)</b>                 | <b>4Q15</b>     | <b>3Q16</b>     | <b>4Q16</b>     | <b>%YoY</b> | <b>%QoQ</b>  | <b>2015</b>     | <b>2016</b>     | <b>%YoY</b>  |
| <b>Net profit for the period</b>                     | <b>10,791</b>   | <b>6,529</b>    | <b>6,468</b>    | <b>-40%</b> | <b>-0.9%</b> | <b>39,152</b>   | <b>30,667</b>   | <b>-22%</b>  |
| Recognition of USO fee after tax                     | -               | -               | -               | -           | -            | -               | 1,767           | -            |
| Recognition of deferred tax assets                   | -               | -               | -               | -           | -            | -               | (919)           | -            |
| Recognition of tax incentive                         | -               | -               | (835)           | -           | -            | -               | (835)           | -            |
| <b>Normalized net profit for the period</b>          | <b>10,791</b>   | <b>6,529</b>    | <b>5,633</b>    | <b>-48%</b> | <b>-14%</b>  | <b>39,152</b>   | <b>30,680</b>   | <b>-22%</b>  |

# FY16 MD&A: Advanced Info Service Plc.



| Financial Position<br>(Bt mn/% to total asset) | 4Q15           |             | 4Q16           |             |
|--|----------------|-------------|----------------|-------------|
| Cash & cash equivalent                         | 9,865          | 5.4%        | 11,226         | 4.1%        |
| Bank dep. & ST investment                      | 4,752          | 2.6%        | 2,963          | 1.1%        |
| Trade receivable                               | 11,030         | 6.1%        | 11,377         | 3.9%        |
| Inventories                                    | 5,059          | 2.8%        | 3,085          | 1.1%        |
| Others   | 7,301          | 4.0%        | 3,248          | 1.2%        |
| <b>Current Assets</b>                          | <b>38,007</b>  | <b>21%</b>  | <b>31,899</b>  | <b>12%</b>  |
| Spectrum license                               | 51,791         | 28%         | 115,378        | 42%         |
| Network and PPE                                | 84,291         | 46%         | 118,271        | 43%         |
| Intangible asset                               | 3,192          | 1.8%        | 4,099          | 1.5%        |
| Deferred tax asset                             | 1,252          | 0.7%        | 2,618          | 0.9%        |
| Others   | 3,229          | 1.8%        | 3,404          | 0.7%        |
| <b>Total Assets</b>                            | <b>181,761</b> | <b>100%</b> | <b>275,670</b> | <b>100%</b> |
| Trade payable                                  | 14,358         | 7.9%        | 17,737         | 6.4%        |
| ST loan & CP of LT loans                       | 12,856         | 7.1%        | 11,685         | 4.2%        |
| Accrued R/S expense                            | 5,364          | 3.0%        | 5,361          | 1.9%        |
| Others   | 24,956         | 14%         | 34,545         | 13%         |
| <b>Current Liabilities</b>                     | <b>57,533</b>  | <b>32%</b>  | <b>69,328</b>  | <b>25%</b>  |
| Debenture & LT loans                           | 52,416         | 29%         | 87,130         | 32%         |
| Others   | 23,319         | 13%         | 76,504         | 28%         |
| <b>Total Liabilities</b>                       | <b>133,268</b> | <b>73%</b>  | <b>232,962</b> | <b>85%</b>  |
| Retained earnings                              | 22,813         | 12%         | 16,971         | 6.2%        |
| Others   | 25,680         | 14%         | 25,737         | 9.3%        |
| <b>Total Equity</b>                            | <b>48,493</b>  | <b>27%</b>  | <b>42,708</b>  | <b>15%</b>  |

| Key Financial Ratio                     | 4Q15 | 3Q16 | 4Q16 |
|---|------|------|------|
| Interest-bearing debt to equity (times) | 1.32 | 2.94 | 2.30 |
| Net debt to equity (times)              | 1.02 | 2.57 | 1.97 |
| Net debt to EBITDA (times)              | 0.70 | 1.53 | 1.38 |
| Current Ratio (times)                   | 0.66 | 0.49 | 0.46 |
| Interest Coverage (times)               | 30   | 16   | 14   |
| Debt Service Coverage Ratio (times)     | 3.9  | 1.7  | 3.4  |
| Return on Equity                        | 82%  | 90%  | 67%  |

Figures from P&L are annualized YTD.

| Bt mn | Debt repayment schedule |        | License payment schedule |        |
|-------|-------------------------|--------|--------------------------|--------|
|       | Debenture               | Loan   | 1800MHz                  | 900MHz |
| 2017  | 397                     | 11,001 | 10,247                   | -      |
| 2018  | -                       | 2,799  | 10,247                   | 4,020  |
| 2019  | 7,789                   | 3,364  | -                        | 4,020  |
| 2020  | -                       | 23,929 | -                        | 59,574 |
| 2021  | 1,776                   | 10,129 | -                        | -      |
| 2022  | -                       | 9,882  | -                        | -      |
| 2023  | 7,820                   | 5,350  | -                        | -      |
| 2024  | 6,638                   | -      | -                        | -      |
| 2025  | -                       | -      | -                        | -      |
| 2026  | 7,180                   | -      | -                        | -      |

| Source and use of fund : FY16 |                |                                     |                | (Bt mn) |
|-------------------------------|----------------|-------------------------------------|----------------|---------|
| Source of Fund                |                | Use of Fund                         |                |         |
| Operating cash flow           | 71,538         | CAPEX & Fixed asset                 | 47,554         |         |
| Proceed of LT borrowings      | 41,154         | Dividend paid                       | 36,509         |         |
| Net Proceed of ST borrowings  | 700            | Payment of spectrum license         | 8,069          |         |
| Net change in investments     | 303            | Repayment of LT borrowings          | 7,699          |         |
| Interest received             | 215            | Income tax paid                     | 9,902          |         |
| Sale of property              | 17             | Finance cost & Financial lease paid | 2,818          |         |
|                               |                | Investment in joint venture         | 15             |         |
|                               |                | Cash increase                       | 1,361          |         |
| <b>Total</b>                  | <b>113,927</b> | <b>Total</b>                        | <b>113,927</b> |         |

| Credit Rating |   |
|---------------|---|
| Fitch         | National rating: AA+ (THA), Outlook: Stable |
| S&P           | BBB+, Outlook: Negative                     |

## Financial position

As at Dec-16, AIS had Bt275,670mn of total assets, of which the values of PPE and licenses contributed around 85%. Total assets increased 52% YoY due to the acquisition of the 900MHz spectrum license in June 2016 and the network investments on 4G. The current assets were Bt31,899mn dropping 16% YoY mainly from the lower handset inventory while trade account receivables increased 3.1% YoY. Total liabilities were Bt232,962mn increasing 75% YoY mainly from the the 900MHz spectrum license and higher debt. Interest-bearing debt increased from Bt64bn in 2015 to Bt98bn in 2016 to support spectrum payments and network investments. Total equity was Bt42,708mn declining 12% YoY from lower retained earnings, following a decline in net profit. Overall, the company's ability to service debt remained healthy with net debt to EBITDA ratio of 1.38x and interest coverage ratio of 14x. Our credit rating was maintained at BBB+ from S&P, in the range of investment grade. Meanwhile liquidity remained fair with current ratio of 0.46x, mainly weighted by payable on network investment.

## Cash Flow

Despite softer earnings, AIS' operating cash flow (after tax) was stable at Bt61,635mn. CAPEX was Bt47,554mn in 2016, compared to Bt32,108mn in 2015, following the nationwide 4G coverage and 3G enhancement. CAPEX to service revenue (excluding IC) was 39%, up from 27% in 2015. Also, AIS paid Bt8,069mn for the 1<sup>st</sup> installment of the 900MHz spectrum license to the NBTC in Jun-16. This resulted in a free cash flow of Bt6,012mn. AIS had a net borrowing of Bt34,155mn and paid dividend for the performance of 2H15-1H16 totaling Bt36,509mn. In summary, AIS had a net cash increase of Bt1,361mn resulting in an outstanding cash of Bt11,226mn as of Dec-16.

## 2017 MANAGEMENT OUTLOOK & STRATEGY

|                                       |  |
|---------------------------------------|--|
| <b>Service revenue (excluding IC)</b> | <ul style="list-style-type: none"> <li>increase 4-5% YoY</li> </ul>              |
| <b>Handset sales</b>                  | <ul style="list-style-type: none"> <li>increase with near-zero margin</li> </ul> |
| <b>Consolidated EBITDA margin</b>     | <ul style="list-style-type: none"> <li>42-44%</li> </ul>                         |
| <b>CAPEX</b>                          | <ul style="list-style-type: none"> <li>Bt40-45bn</li> </ul>                      |
| <b>Dividend payout</b>                | <ul style="list-style-type: none"> <li>minimum 70% of net profit</li> </ul>      |

### Build strong leadership in mobile data

In 2016, after acquiring 1800MHz, AIS has quickly built a nationwide 4G network covering 98% population in response to the accelerating demand for quality mobile data. We expect that the demand for faster speed will continue strongly, and will be more efficiently served by 4G network. To build on our leadership in mobile data, the investment in 2017 will focus on 4G capacity including the expanded deployment of 2-carrier and 3-carrier aggregation in key cities. Also, we will continue to encourage further smartphone adoption and migrating 2G users through targeted handset subsidies.

### Selectively expand new fixed broadband coverage and uplift utilization

Since the launch in April 2015, AIS Fibre has achieved coverage of about 5.2mn home pass in 28 cities and serves 301,500 subscribers with Bt10bn cumulative CAPEX. Striving to become a significant player in the next three years, we continue to expand our business and build stronger operational foundation. Starting the third year of operation in 2017, we will pursue selective expansion of new service areas with due consideration to demand and return on investment. At the same time, we will also put focus on increasing capacity utilization in the existing coverage areas through more effective sales and distribution channels, while remaining competitive in fibre pricing. We expect investment in fixed broadband of around Bt5bn this year.

### Continue to grow with improvement in revenue and EBITDA

In summary, we expect the consolidated service revenue (excluding IC) to improve 4-5% YoY. With our focus on acquiring quality subscribers, we expect an improvement of handset sales with a near-zero margin contribution. This will partially be offset with a full-year recognition of payments to TOT for the use of spectrum, towers, and equipment. Overall, we expect the consolidated EBITDA margin to improve and stay in the range of 42-44%. The total cash CAPEX (excluding spectrum payment) is expected to be in the range of Bt40-45bn for both mobile and fixed broadband.

### New dividend policy: a minimum payout of 70%

AIS is committed to driving long term growth while delivering return to shareholders. We place importance in maintaining strong financial health and flexibility to pursue future growth. The dividend policy is thus revised to a minimum 70% payout of net profit from 2017 onwards. By preserving cash flow, we ensure that we have the financial flexibility to lead, compete, and pursue growth prospect in any changing circumstances.

The dividend payment shall still be made twice a year and is based on consolidated earnings and subjected to the availability of retained earnings on the separate financial statements. In all cases, dividend payment shall depend on cash flow, investment plan including any other future obligations of the Company and/or subsidiaries. Such dividend shall not adversely affect the Company and subsidiaries ongoing operations.

#### Disclaimer

Some statements made in this material are forward-looking statements with the relevant assumptions, which are subject to various risks and uncertainties. These include statements with respect to our corporate plans, strategies and beliefs and other statements that are not historical facts. These statements can be identified by the use of forward-looking terminology such as "may", "will", "expect", "anticipate", "intend", "estimate", "continue" "plan" or other similar words. The statements are based on our management's assumptions and beliefs in light of the information currently available to us. These assumptions involve risks and uncertainties which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Please note that the company and executives/staff do not control and cannot guarantee the relevance, timeliness, or accuracy of these statements.

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