

## Notes to GAAP to Adjusted Non-GAAP Financial Measures

The Company reports its financial results in accordance with accounting principles generally accepted in the United States ("GAAP" or referred to herein as "reported"). However, management believes that certain non-GAAP financial measures provide management and other users with additional meaningful financial information that should be considered when assessing our ongoing performance. Our management regularly uses our supplemental non-GAAP financial measures internally to understand, manage and evaluate our business and make operating decisions. These non-GAAP measures are among the factors management uses in planning for and forecasting future periods. Non-GAAP financial measures should be viewed in addition to, and not as an alternative to, the Company's reported results prepared in accordance with GAAP. Our non-GAAP financial measures reflect adjustments based on the following items, as well as the related income tax effects:

**Reduction in Revenue Related to Warrants:** We entered into agreements with customers for the issuance of warrants to purchase up to 14.0 million of ARRIS' ordinary shares. Vesting of the warrants is subject to certain purchase volume commitments, and therefore the accounting guidance requires that we record the change in the fair value of warrants as a reduction in revenue. Until final vesting, changes in the fair value of the warrants will be marked to market and any adjustment recorded in revenue. We have excluded the effect of the implied fair value in calculating our non-GAAP financial measures. We believe it is useful to understand the effects of these items on our total revenues and gross margin.

**Stock-Based Compensation Expense:** We have excluded the effect of stock-based compensation expenses in calculating our non-GAAP operating expenses and net income (loss) measures. Although stock-based compensation is a key incentive offered to our employees, we continue to evaluate our business performance excluding stock-based compensation expenses. We record non-cash compensation expense related to grants of restricted stock units. Depending upon the size, timing and the terms of the grants, the non-cash compensation expense may vary significantly but will recur in future periods.

**Acquisition Accounting Impacts Related to Inventory Valuation:** In connection with the accounting related to our acquisitions, business combinations rules require the inventory be recorded at fair value on the opening balance sheet. This is different from historical cost. Essentially we are required to write the inventory up to end customer price less a reasonable margin as a distributor. We have excluded the resulting adjustments in inventory and cost of goods sold as the historic and forward gross margin trends will differ as a result of the adjustments. We believe it is useful to understand the effects of this on cost of goods sold and margin.

**Integration, Acquisition, Restructuring and Other Costs:** We have excluded the effect of acquisition, integration, and other expenses and the effect of restructuring expenses in calculating our non-GAAP operating expenses and net income (loss) measures. We incurred expenses in connection with the ActiveVideo and the Pace acquisitions, which we generally would not otherwise incur in the periods presented as part of our continuing operations. Acquisition and integration expenses consist of transaction costs, costs for transitional employees, other acquired employee related costs, and integration related outside services. Restructuring consists of employee severance and abandoned facilities. We believe it is useful to understand the effects of these items on our total operating expenses.

**Amortization of Intangible Assets:** We have excluded the effect of amortization of intangible assets in calculating our non-GAAP operating expenses and net income (loss) measures. Amortization of intangible assets is non-cash, and is inconsistent in amount and frequency and is significantly affected by the timing and size of our acquisitions. Investors should note that the use of intangible assets contributed to our revenues earned during the periods presented and will contribute to our future period revenues as well. Amortization of intangible assets will recur in future periods.

**Noncontrolling Interest share of Non-GAAP Adjustments:** The joint venture formed with Charter for the acquisition of ActiveVideo is accounted for by ARRIS under the consolidation method. As a result, the consolidated statement of operations include the revenues, expenses, and gains and losses of the noncontrolling interest. The amount of net income (loss) related to the noncontrolling interest are reported and presented separately in the consolidated statement of operations. We have excluded the noncontrolling share of any non-GAAP adjusted measures recorded by the joint venture, as we believe it is useful to understand the effect of excluding this item when evaluating our ongoing performance.

**Impairment of Investments:** We have excluded the effect of an other-than-temporary impairment of a cost method investment in calculating our non-GAAP financial measures. We believe it is useful to understand the effect of this non-cash item in our other expense (income).

**Debt Amendment Fees:** In 2015, the Company amended its credit agreement. This debt modification allowed us to improve the terms and conditions of the credit agreement, extend the maturities of certain loan facilities, increase the amount of the revolving credit facility, and add a new term A-1 loan facility. We have excluded the effect of the associated fees in calculating our non-GAAP financial measures. We believe it is useful to understand the effect of this item in our other expense (income).

**Credit Facility - Ticking Fees:** In connection with our acquisition of Pace, the cash portion of the consideration was funded through debt financing commitments. A ticking fee is a fee paid to our banks to compensate for the time lag between the commitment allocation on a loan and the actual funding. We have excluded the effect of the ticking fee in calculating our non-GAAP financial measures. We believe it is useful to understand the effect of this item in our other expense (income).

**Foreign Exchange Contract (Gains) Losses Related to Cash Consideration of Pace Acquisition:** In the second quarter of 2015, the Company announced its intent to acquire Pace plc in exchange for stock and cash. We subsequently entered into foreign exchange forward contracts in order to hedge the foreign currency risk associated with the cash consideration of the Pace acquisition. These foreign exchange forward contracts were not designated as hedges, and accordingly, all changes in the fair value of these instruments are recognized as a loss (gain) on foreign currency in the Consolidated Statements of Operations. We believe it is useful to understand the effect of this on our other expense (income).

**Remeasurement of Deferred Tax Liability Related to Acquired Intangible Assets:** In the fourth quarter of 2016, the Company recorded a foreign currency remeasurement gain related to a deferred income tax liability, in the United Kingdom, arising from the assignment of intangibles acquired in the Pace acquisition. This deferred income tax liability is denominated in GBP. The foreign currency remeasurement gain derives from the remeasurement of the GBP deferred income tax liability to the USD, since the date of the acquisition. We have excluded the impact of this gain in the calculation of our non-GAAP measures. We believe it is useful to understand the effects of this item on our total other expense (income).

**Adjustment to Liability Related to Foreign Tax Credit Benefits:** In connection with our acquisition of Motorola Home, we have obtained certain foreign tax credit benefits for which we have recorded a liability to Google resulting from certain provisions in the acquisition agreement. The expense and subsequent adjustments related to this liability has been recorded as part of other expense (income). We have excluded the effect of the expense in the calculation of our non-GAAP financial measures. We believe it is useful to understand the effects of this item on our total other expense (income).

**France R&D Tax Credit:** France R&D tax credits were recorded as an other asset on the date of our acquisition of Pace, as Pace France, a subsidiary of Pace, had a history of losses and did not expect to utilize their R&D Tax Credits against a future France income tax liability but rather expected to use the credits to offset non-income taxes. In the third quarter of 2016, our restructuring in France required a reclassification of the R&D tax credits from other assets to deferred tax assets prior to the utilization of the tax credits. This impact of the reclassification was a charge to other expense with an offsetting tax benefit. However, during the fourth quarter of 2016, the Company determined that the original classification within income taxes was more appropriate and therefore the reclassification from the third quarter of 2016 reversed. We have excluded the effect of the other expense and tax benefit in the calculation of our non-GAAP financial measures. We believe it is useful to understand the effects of this event on our total other expense (income) and income tax.

Loss on Sale of Building: In the first quarter of 2015, the Company sold land and a building that qualified for sale-leaseback accounting and was classified as an operating lease. A loss has been recorded on the sale. We have excluded the effect of the loss on sale of property in calculating our non-GAAP financial measures. We believe it is useful to understand the effect of excluding this item when evaluating our ongoing performance.

Foreign Withholding Tax: In connection with our acquisition of Pace, ARRIS US Holdings, Inc. transferred shares of its subsidiary ARRIS Financing II Sarl to ARRIS International plc. Under U.S. tax law, based on the best available information, we believe the transfer constituted a deemed distribution from ARRIS U.S. Holdings Inc. to ARRIS International plc that is treated as a dividend for U.S. tax purposes. A deemed dividend of this type is subject to U.S. withholding tax to the extent of the current and accumulated earnings and profits (as computed for tax purposes) ("E&P") of ARRIS U.S. Holdings Inc., which include the E&P of the former ARRIS Group, Inc. and subsidiaries through December 31, 2016. Accordingly, ARRIS U.S. Holdings Inc. remitted U.S. withholding tax in the amount of \$55 million based upon its estimated E&P of \$1.1 billion and the U.S. dividend withholding tax rate of 5 percent (as provided in Article 10 (Dividends) of the United Kingdom-United States Tax Treaty). We have excluded the withholding tax in calculating our non-GAAP financial measures.

Income Tax Expense (Benefit): We have excluded the tax effect of the non-GAAP items mentioned above. Additionally, we have excluded the effects of certain tax adjustments related to tax and legal restructuring, state valuation allowances, research and development tax credits and provision to return differences.