Section 1: 8-K (FORM 8-K)

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 8-K

Current Report
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 14, 2018

Argo Group International Holdings, Ltd.
(Exact name of registrant as specified in its charter)

Bermuda
(State or other jurisdiction
of incorporation)
1-15259
(Commission
File Number)
98-0214719
(L.R.S. Employer
Identification No.)

110 Pitts Bay Road
Pembroke HM 08
Bermuda
(Address, Including Zip Code, of Principal Executive Offices)
P.O. Box HM 1282
Hamilton HM FX
Bermuda
(Mailing Address)

Registrant’s telephone number, including area code: (441) 296-5858

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐
Argo Group International Holdings, Ltd. (“Argo Group”) may make presentations to members of the investment community using, or otherwise refer to, the presentation materials attached hereto as Exhibit 99.1 to this Current Report on Form 8-K, including in respect of Argo Group’s financial results for the fiscal quarter and year ended December 31, 2017.

Note: The information in this report and Exhibit 99.1 attached hereto are furnished pursuant to Item 7.01 and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section. This report will not be deemed an admission as to the materiality of any information in the report that is required to be disclosed solely by Regulation FD.

ITEM 7.01. REGULATION FD DISCLOSURE.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits:

99.1 Arg Group International Holdings, Ltd. Presentation
Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ARGO GROUP INTERNATIONAL HOLDINGS, LTD.

By: /s/ Jay S. Bullock
Name: Jay S. Bullock
Title: Executive Vice President and Chief Financial Officer

Dated: February 14, 2018

Section 2: EX-99.1 (EX-99.1)

2017 Earnings Call Supplement
Q4
Forward-Looking Statements

This presentation may include forward-looking statements, both with respect to Argo Group and its industry, that reflect our current views with respect to future events and financial performance. These statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include all statements that do not relate solely to historical or current facts, and can be identified by the use of words such as “expect,” “intend,” “plan,” “believe,” “do not believe,” “aim,” “project,” “anticipate,” “seek,” “will,” “likely,” “assume,” “estimate,” “may,” “continue,” “guidance,” “objective,” “outlook,” “trends,” “future,” “could,” “would,” “should,” “target,” “on track,” and similar expressions of a future or forward-looking nature. All forward-looking statements address matters that involve risks and uncertainties, many of which are beyond Argo Group’s control. Accordingly, there are or will be important factors that could cause actual results to differ materially from those indicated in such statements and, therefore, you should not place undue reliance on any such statements. We believe that these factors include, but are not limited to, the following: 1) unpredictability and severity of catastrophic events; 2) rating agency actions; 3) adequacy of our risk management and loss limitation methods; 4) cyclicality of demand and pricing in the insurance and reinsurance markets; 5) statutory or regulatory developments including tax policy, reinsurance and other regulatory matters; 6) our ability to implement our business strategy; 7) adequacy of our loss reserves; 8) continued availability of capital and finance; 9) retention of key personnel; 10) competition; 11) potential loss of business from one or more major insurance or reinsurance brokers; 12) our ability to implement, successfully and on a timely basis, complex infrastructure, distribution capabilities, systems, procedures, and internal controls, and to develop accurate actuarial data to support the business and regulatory and reporting requirements; 13) general economic and market conditions (including inflation, volatility in the credit and capital markets, interest rates, and foreign currency exchange rates); 14) the integration of businesses we may acquire or new business ventures we may start; 15) the effect on our investment portfolios of changing financial market conditions including inflation, interest rates, liquidity and other factors; 16) acts of terrorism or outbreak of war; and 17) availability of reinsurance and retrocessional coverage, as well as management’s response to any of the aforementioned factors.

In addition, any estimates relating to loss events involve the exercise of considerable judgments and reflect a combination of ground-up evaluations, information available to date from brokers and neutrals, market intelligence, initial tentative loss reports, and other sources. The actuarial range of reserves and management’s best estimate is based on our then-current state of knowledge including explicit and implicit assumptions relating to the pattern of claim development, the expected ultimate settlement amount, inflation and dependencies between lines of business. Our internal capital model is used to consider the distribution for reserving risk around this best estimate and predict the potential range of outcomes. However, due to the complexity of factors contributing to the losses and preliminary nature of the information used to prepare these estimates, there can be no assurance that Argo Group’s ultimate losses will remain within the stated amount.

The foregoing review of important factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included herein and elsewhere, including the risk factors included in our most recent reports on Form 10-K and Form 10-Q and other documents of Argo Group on file with or furnished to the U.S. Securities and Exchange Commission ("SEC"). Any forward-looking statements made in this presentation are qualified by these cautionary statements, and there can be no assurance that the actual results or developments anticipated by Argo Group will be realized, or even if substantially realized, that they will have the expected consequences to, or effects on, Argo Group or its business or operations. Except as required by law, Argo Group undertakes no obligation to update publicly or revise forward-looking statements, whether as a result of new information, future developments or otherwise.
# 4Q 2017 Operating Results

<table>
<thead>
<tr>
<th></th>
<th>4Q 2017</th>
<th>4Q 2016</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Written Premiums</td>
<td>$606.3</td>
<td>$499.0</td>
<td>$2,697.2</td>
<td>$2,164.8</td>
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<tr>
<td>Net Written Premiums</td>
<td>389.8</td>
<td>333.5</td>
<td>1,653.5</td>
<td>1,440.2</td>
</tr>
<tr>
<td>Earned Premiums</td>
<td>404.5</td>
<td>362.3</td>
<td>1,572.3</td>
<td>1,410.8</td>
</tr>
<tr>
<td>Losses and Loss Adjustment Expenses</td>
<td>270.7</td>
<td>214.1</td>
<td>1,050.2</td>
<td>810.1</td>
</tr>
<tr>
<td>Underwriting, Acquisition and Insurance Expenses</td>
<td>161.0</td>
<td>144.0</td>
<td>635.4</td>
<td>547.0</td>
</tr>
<tr>
<td><strong>Underwriting Income</strong></td>
<td>($27.2)</td>
<td>$4.2</td>
<td>($113.3)</td>
<td>$53.7</td>
</tr>
<tr>
<td>Net Investment Income</td>
<td>35.0</td>
<td>25.5</td>
<td>140.0</td>
<td>115.1</td>
</tr>
<tr>
<td>Fee and other income (expense), net</td>
<td>(0.1)</td>
<td>0.0</td>
<td>7.9</td>
<td>2.1</td>
</tr>
<tr>
<td>Interest Expense</td>
<td>7.3</td>
<td>5.0</td>
<td>27.7</td>
<td>19.6</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td>$0.4</td>
<td>$24.7</td>
<td>$6.9</td>
<td>$151.3</td>
</tr>
<tr>
<td>Net Realized Investment and Other Gains</td>
<td>14.2</td>
<td>13.3</td>
<td>39.3</td>
<td>26.1</td>
</tr>
<tr>
<td>Foreign Currency Exchange Gain (Loss)</td>
<td>(2.3)</td>
<td>9.0</td>
<td>(6.3)</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Income Before Taxes</strong></td>
<td>$12.3</td>
<td>$47.0</td>
<td>$39.9</td>
<td>$181.9</td>
</tr>
<tr>
<td>Income Tax (Benefit) Provision</td>
<td>(16.6)</td>
<td>14.1</td>
<td>(10.4)</td>
<td>35.2</td>
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<tr>
<td><strong>Net Income</strong></td>
<td>$28.9</td>
<td>$32.9</td>
<td>$50.3</td>
<td>$146.7</td>
</tr>
<tr>
<td>Operating Income per Common Share (Diluted)$1</td>
<td>$0.01</td>
<td>$0.64</td>
<td>$0.18</td>
<td>$3.92</td>
</tr>
<tr>
<td>Net Income per Common Share (Diluted)</td>
<td>$0.95</td>
<td>$1.07</td>
<td>$1.64</td>
<td>$4.75</td>
</tr>
<tr>
<td>Loss Ratio</td>
<td>66.9%</td>
<td>59.1%</td>
<td>66.8%</td>
<td>57.4%</td>
</tr>
<tr>
<td>Expense Ratio$2</td>
<td>39.8%</td>
<td>39.7%</td>
<td>40.4%</td>
<td>38.8%</td>
</tr>
<tr>
<td><strong>Combined Ratio</strong></td>
<td>106.7%</td>
<td>98.8%</td>
<td>107.2%</td>
<td>96.2%</td>
</tr>
</tbody>
</table>

All data in millions except for per share data and ratio calculations.

1. Operating income calculated using an assumed tax rate of 20%. Share count adjusted for June 2016 stock dividend.
2. Includes all acquisition, G&A, and corporate expenses.
2017 Peer CAT Losses Summary

Argo Pro Forma: represents 2018’s single coordinated reinsurance program – inwards and outward – which significantly reduces volatility.

Resulting losses reduced from $126M to $81M on a pro forma basis.

Note: Peers shown include relevant companies that have reported 2017 full year results.
Strategy Aligned Toward Shareholder Value

Capital Management * (Underwriting Margin + Return on Invested Assets)=Shareholder Value

- **Sustainable competitive advantages**
  - Successfully operating in niche markets
  - Underwriting expertise with a focus on risk selection
  - Superior customer service across platforms
  - History of product innovation
  - Industry-leading digital transformation

- **Profitable organic and strategic growth**
  - Profitable through underwriting cycles
  - 7.1 point improvement in loss ratio from 2012 to 2016
  - Talented underwriting teams with proven track record
  - Disciplined M&A strategy

- **Deep, tenured and experienced management team**
  - Senior leadership team has an average of more than 10 years at Argo and over 26 years of industry experience
  - CEO is the largest individual shareholder, with 3.25% beneficial ownership
  - Compensation structure for underwriters aligned with loss ratio performance

- **Capital management a key driver in value creation**
  - Practice total return investment strategies
  - Strong track record of returning capital to shareholders

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Maximize Shareholder Value Creation Through Growth in Book Value per Share

9.4% CAGR including dividends over last 15 years
# Active Capital Management

Through share repurchases and dividends, Argo has returned nearly $574 million of capital to shareholders from 2010 through 2017

- Management has prudently repurchased shares at a meaningful discount to book value
  - Repurchases have exceeded the amount of shares issued in PXRE transaction (8.2 million\(^1\) shares were issued at 1.35x book value)
  - Transactions have been accretive to book value

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Total Shares Outstanding (m)</td>
<td>31.2</td>
<td>31.3</td>
<td>31.4</td>
<td>34.1</td>
<td>34.3</td>
<td>37.1</td>
<td>40.0</td>
<td>40.4</td>
<td></td>
</tr>
<tr>
<td>Less: Treasury Shares (m)</td>
<td>9.2</td>
<td>8.7</td>
<td>8.3</td>
<td>5.6</td>
<td>5.4</td>
<td>2.8</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Net Shares (m)</td>
<td>37.1</td>
<td>35.0</td>
<td>33.2</td>
<td>32.1</td>
<td>31.1</td>
<td>30.7</td>
<td>30.0</td>
<td>29.6</td>
<td></td>
</tr>
<tr>
<td>Shares Repurchased (m)</td>
<td>3.2</td>
<td>1.6</td>
<td>1.5</td>
<td>1.1</td>
<td>1.0</td>
<td>0.6</td>
<td>0.8</td>
<td>0.8</td>
<td>10.6</td>
</tr>
<tr>
<td>As % of Beg. Net Shares</td>
<td>7.5%</td>
<td>4.3%</td>
<td>4.2%</td>
<td>3.3%</td>
<td>3.3%</td>
<td>1.8%</td>
<td>2.8%</td>
<td>2.5%</td>
<td>25.9%</td>
</tr>
<tr>
<td>Avg. Repurchase Price per Share</td>
<td>$32.70</td>
<td>$30.79</td>
<td>$29.70</td>
<td>$42.32</td>
<td>$48.45</td>
<td>$51.55</td>
<td>$55.61</td>
<td>$59.73</td>
<td>$39.30</td>
</tr>
<tr>
<td>Total Repurchased ($m)</td>
<td>$105.2</td>
<td>$48.5</td>
<td>$44.2</td>
<td>$46.5</td>
<td>$50.8</td>
<td>$23.7</td>
<td>$47.1</td>
<td>$45.2</td>
<td>$418.1</td>
</tr>
<tr>
<td>Dividends per Share</td>
<td>$0.48</td>
<td>$0.48</td>
<td>$0.48</td>
<td>$0.60</td>
<td>$0.60</td>
<td>$0.82</td>
<td>$0.88</td>
<td>$1.08</td>
<td>$6.51</td>
</tr>
<tr>
<td>Dividend Payments ($m)</td>
<td>$14.2</td>
<td>$13.1</td>
<td>$12.3</td>
<td>$16.8</td>
<td>$18.2</td>
<td>$22.7</td>
<td>$26.6</td>
<td>$33.2</td>
<td>$160.0</td>
</tr>
<tr>
<td>Repurchases + Dividends ($m)</td>
<td>$119.4</td>
<td>$62.6</td>
<td>$56.5</td>
<td>$62.3</td>
<td>$68.9</td>
<td>$52.4</td>
<td>$73.6</td>
<td>$78.3</td>
<td>$574.1</td>
</tr>
</tbody>
</table>

Note: Not adjusted for June 2015 or March 2015 stock dividend.
\(^{1}\) Calculated as difference between Q2 2007 and Q3 2007 shares outstanding
Superior Loss Ratios Compared to Peers

Continued focus on cycle management and underwriting discipline has provided Argo Group with best in class loss ratios

<table>
<thead>
<tr>
<th>Year</th>
<th>Argo Group</th>
<th>Peer Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>64.5%</td>
<td>63.6%</td>
</tr>
<tr>
<td>2013</td>
<td>57.8%</td>
<td>58.5%</td>
</tr>
<tr>
<td>2014</td>
<td>55.9%</td>
<td>58.3%</td>
</tr>
<tr>
<td>2015</td>
<td>55.8%</td>
<td>58.2%</td>
</tr>
<tr>
<td>2016</td>
<td>57.4%</td>
<td>59.8%</td>
</tr>
<tr>
<td>2017</td>
<td>66.8%</td>
<td>70.7%</td>
</tr>
</tbody>
</table>

Source: SNL Financial.

Note: Argo 2017 loss ratio includes 8.1% CAT losses. Peer Group consists of Allegheny (Q3'17), American Financial, AmTrust (Q3'17), Arch Capital, Aspen, Asurix, Belden & Lyons (Q3'17), Global Indemnity (Q2'17), Hailmark (Q2'17), Hannover, James River (Q3'17), Markel, Navigators (Q3'17), RLI, Selective, Validus and W.R. Berkley.
Long-Term Favorable Reserve Development

$392^{(1)} million of cumulative favorable development since 2005 reflects Argo Group’s prudent reserving philosophy

\[\text{Year} \quad \text{Favorable Reserve} \quad \$\]
\[2005 \quad 20.3 \]
\[2006 \quad 44.9 \]
\[2007 \quad 39.3 \]
\[2008 \quad 61.2 \]
\[2009 \quad 6.3 \]
\[2010 \quad 43.1 \]
\[2011 \quad 3.4 \]
\[2012 \quad 27.4 \]
\[2013 \quad 33.6 \]
\[2014 \quad 37.7 \]
\[2015 \quad 32.4 \]
\[2016 \quad 33.3 \]
\[2017^{(2)} \quad 17.6 \]

\(^{(1)}\) Excludes Q1 adverse development of $4.5 million from the Option rate change and $4.9 million from late reported Hurricane Matthew claims

\(^{(2)}\) Preliminary data
**Balanced Investment Strategy**

**Portfolio Characteristics**
- Duration of 2.3 years(1)
- Average rating of ‘A1/A+’
- Book yield of 2.6%(2)
- Total Return on Average Investments 5.4% or a dollar return of $243.4 million

**Fixed Maturities by Type**
*Total: $3.9B(3)*
- State / Municipal: 21%
- Structured: 17%
- Government: 14%
- Short Term & Cash: 14%
- Corporate: 9%

**Asset Allocation**
*Total: $5.0B*
- Alternatives: 11%
- Short Term & Cash: 11%
- Core Debt: 8%
- High Yield Debt: 5%
- Equities: 65%

**Capital Appreciation Portfolio by Class**
*Total: $1.1B*
- Emerging Market Debt: 15%
- Core Equity: 27%
- Small Cap: 11%
- Global Equity: 11%
- Non IG Debt: 22%
- Private Equity: 4%
- Alternatives: 2%
- Real Assets: 1%

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(1) Duration includes cash & equivalents
(2) Book yield is pre-tax & includes all fixed maturities
(3) $3.9B in fixed maturities, $5.0B in short term & cash
Differentiated Approach to Digital Innovation

Through iterative tech product development, investments and partnerships, we leverage advancements in digital technology to enhance customer intimacy, increase automation, improve risk selection and enter new markets.

**How we are organized**
- Cross-functional product squads, each focused on solving a particular user-focused pain point
- Squads are comprised of product owners, engineers, data scientists, and designers
- Early-stage investment team with investing, operating, and industry expertise

**How we work**
- Hypothesis-driven, iterative approach to building digital products
- Prioritize opportunities that can generate 2x-10x return on invested capital
- Decisions grounded in a bottom-up, internally developed thesis on how technology will impact the commercial insurance ecosystem
- Partner with and invest in external ventures that can further enable our Digital approach

**What we aim to achieve**
- Leverage new data sources, machine learning, and predictive analytics to enable faster and smarter underwriting
- More efficiently, with regards to both time and cost, connect to distribution partners digitally
- Automate internal processes and workflows
- Explore emerging tech-enabled categories
2017 Digital Transformation Outcomes

Transform Core Business
- Processed over $1B GWP through our newly implemented flagship policy admin system
- Developed a product for immediate pricing on Owners Interest Casualty policies, helping policies bound in that business grow 18% YOY to start
- Launched Argo Risk Tech, a custom, sensor-based technology that allows retail merchants to manage risk through reduction in on-premises accidents
- Partnered with a startup cybersecurity MGA, for our cyber book
- Built a data platform for the retrieval, processing, and machine learning on proprietary and external data sources
- Invested in a business that uses machine learning to automate data entry with an initial use case for streamlining policy submissions
- Employed robotic process automation (RPA) across multiple use cases

Explore Adjacencies
- Built a self-serve digital portal driving engagement with Argo’s brokers and insureds
- Scaled Protector, our in-house digital platform in Brazil, to handle BRL 50.2M in GWP
- Invested in a startup helping brokers focus on risk advisory through custom built digital tools and automation of back-office tasks

Disrupt Traditional Insurance
- Incubated a startup focused on enabling stronger membership engagement for affinity groups and associations - 33 clients signed up in 1 year representing ~500K users
- Invested in the largest payment processor of cryptocurrencies as a way to explore blockchain and insurance applications in the space