

Endurance Welcomes Fred Cooper to Head U.S. Financial Institutions Insurance Practice

PEMBROKE, Bermuda — August 12, 2013 — Endurance Specialty Holdings Ltd. (NYSE:ENH), a Bermuda-based specialty provider of property and casualty insurance and reinsurance, today announced that Fred Cooper has joined the company as Executive Vice President and Head of U.S. Financial Institutions Insurance, based in New York. Mr. Cooper will be responsible for growing this specialty insurance business offering management liability coverage to financial institutions including hedge funds, private equity firms, banks and insurance companies. The addition of this new business to Endurance's U.S. Professional Lines Insurance area complements the company's existing Commercial Management Liability and EndurancePro units. Mr. Cooper brings to Endurance over twenty years' experience underwriting management liability and financial institution insurance solutions.

Jack Kuhn, Chief Executive Officer of Global Insurance, commented, "Fred's demonstrated ability to develop and implement successful solutions in this specialty space will be an important component as we expand our insurance capabilities in the U.S. I am confident that under his leadership, we will deliver new product offerings and strengthen relationships with our retail and wholesale networks in this market."

Mr. Cooper joins Endurance from Aspen Specialty, where he was Executive Vice President and Chief D&O Underwriter, responsible for forming and leading a new business unit offering a suite of management liability products for commercial risks and financial institutions. Before joining Aspen, he was with Axis Insurance, most recently as Executive Vice President for the Financial Insurance Solutions segment where he led the commercial D&O business within Axis Professional Lines. Prior to that, Mr. Cooper was Senior Vice President, Underwriting Officer and Product Manager for Axis's Middle Market/Technology/Private Equity unit. He has also held underwriting roles at Liberty International Underwriters, Aon Financial Services and AIG. Mr. Cooper holds a Bachelor of Arts degree in Business Economics from Brown University in Providence, Rhode Island.

About Endurance Specialty Holdings

Endurance Specialty Holdings Ltd. is a global specialty provider of property and casualty insurance and reinsurance. Through its operating subsidiaries, Endurance writes property, agriculture, professional lines, and casualty and other specialty lines of insurance and property, catastrophe, casualty, and other specialty lines of reinsurance. We maintain excellent financial strength as evidenced by the ratings of A (Excellent) from A.M. Best (XV size category) and A (Strong) from Standard and Poor's on our principal operating subsidiaries. Endurance's headquarters are located at Wellesley House, 90 Pitts Bay Road, Pembroke HM 08, Bermuda and its mailing address is Endurance Specialty Holdings Ltd., Suite No. 784, No. 48 Par-la-Ville Road, Hamilton HM 11, Bermuda. For more information about Endurance, please visit www.endurance.bm.

Contact

Investor Relations Phone: (441) 278-0988

Email: investorrelations@endurance.bm

###