Date: September 18, 2013

TO: All OPRA Market Data Recipients

FROM: OPRA, LLC

RE: SEPTEMBER 16, 2013 OPRA OUTAGE

Dear OPRA Market Data Recipients:

On Monday, September 16th, during the limited rollout of certain software upgrades, a software issue affecting NBBO processing was detected. The software issue related to a code change to improve message processing efficiency that was partially implemented on some lines as part of the rollout. It was determined by the OPRA SIP that resolution of the issue required a rollback to a prior version of the software, which necessitated a re-start of the system.

At approximately 1:15 PM, the OPRA SIP invoked the OPRA Emergency Notification process, and informed the Participants and SEC of the OPRA problem and of the need for a system recovery, which would take place at approximately 1:30 PM. The system recovery began at approximately 1:30 PM and was completed at approximately 1:46 PM. As a result, the OPRA system reverted to the previous version of software between 1:30PM and 1:46PM ET. As of 1:46PM Monday, the OPRA system is publishing data normally.

Kind regards,

OPRA, LLC