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Mayor Craig Johnson
Chairman Suburban O'Hare Commission
Mayor Village of Elk Grove
901 Wellington Avenue
Elk Grove Village, IL 60007

February 11, 2016

Re: Preliminary Report – Runway Headings, Runway Rotation Program (RRP) and Status of JDA 20 FQ Recommendations

Dear Mayor Johnson,

Please find enclosed the report addressing the two early deliverables per the current contract with SOC. The JDA team has met with CDA twice at their request to review the status of the 20 FQ recommendations and discuss CDA's recommendations on headings and the runway rotation plan (RRP).

CDA is anxious to move forward to test a proposed RRP and implement heading modifications. Upon receiving approval from the ONCC committee and subsequent coordination with the FAA, CDA intends to test the RRP in the short term. CDA has full control of the runways in use at night. Runways open at night are dictated by the City operations department. A RRP schedule revised for heavy aircraft operations in the RRP can and should be implemented and administered by the operations department.

However, it is our (JDA) position that the proposed heading changes should not be pursued until adequate analysis can be done to determine the potential value of the changes and the community impacts are understood prior to making the change. CDA provided the JDA team the required data to conduct our analysis the week of January 25th. This has allowed compression of our delivery time frame for this phase of the SOC contract to April 30th, 2016.

CDA has requested us to identify the method by which we intend to measure effectiveness of proposed noise balancing scenarios. Dr. Trani has recommended that an INM value by aircraft type of single event level impact by block be used to generate a heat map that will color each block relative to the decibel level impact of the combined SELs of overflights. He expects both methods to predict very similar results.

Sincerely,



Joe DelBalzo
President, CEO

Encl:

Preliminary Report – Runway Headings, Runway Rotation Program (RRP) and Status
of JDA 20 FQ Recommendations
Attachment 1 Preliminary Wind Analysis
Attachment 2 Preliminary Fleet Analysis