

## **INM Version 7.0d Software Service Update**

09/24/2013

FAA's Office of Environment and Energy (AEE) would like to provide a service update to INM (Integrated Noise Model) Version 7.0d that was released on May 30, 2013. This service update makes a correction to the standard departure profiles for the newly added Boeing 777-300ER aircraft. The standard profiles now use the NADP profiles instead of the ICAO-B profiles as released on May 30, 2013. This update is consistent with the standard departure profiles used for the 777-200 and the 777-300 in INM as well.

The change is expected to alter the noise contour shape slightly, which exhibits a narrowing to the side of the contour along the power cutback segments. The resulting contour area is altered as well, but only by a small margin.

For all users, we recommend that you download INM7.0d again from the FAA website which is already updated to include this service update.

[http://www.faa.gov/about/office\\_org/headquarters\\_offices/apl/research/models/inm\\_model/](http://www.faa.gov/about/office_org/headquarters_offices/apl/research/models/inm_model/)

If you are already using INM7.0d and choose to keep the version you have, you can rename the current directory to INM7.0d\_May2013. Then you can download the software again as outlined in the steps above. You will notice that the change is reflected by the date of the acdb70.bin file under the directory sys\_data, which should be 09/24/2013.