Van Nuys Airport

Noisier Aircraft Phase Out Ordinance 181,106

The final milestone for the VNY Noisier Aircraft Phase Out was reached on January 1, 2016, and impacts any aircraft whose takeoff noise level equals or exceeds 77 dBA as listed in FAA Advisory Circular 36-3H.



HIGHLIGHTS

- The Noisier Aircraft Phase Out incrementally reduced maximum allowable noise levels at VNY over a 7-year period
- Exceptions to Ordinance 181,106 include aircraft certified as Stage 3 or 4, military aircraft, government-owned or operated aircraft involved in law enforcement, emergency, fire or rescue operations
- Unless an aircraft is listed in (AC) 36-3H, it will be the responsibility of the owner or operator to provide official documentation from the FAA that the departure noise level is certified below 77 dBA
- Owners of noncompliant aircraft may request a one-time departure permit from the VNY Airport Manager in order to relocate to another airport



MATRIX ILLUSTRATING EFFECTS OF PHASE OUT ON AIRCRAFT TYPE OVER TIME (2010-2016)

| , | | | | | | | |
|----------|--|--------------------|----------|----------|-------|----------|--|
| Aircraft | Additional Details | AC 36-3 Takeoff | | | | | |
| Туре | (See Note 1) | dBA | 2010 | 2011 | 2014 | 2016 | |
| B-727 | JT18D-17 MTOW 197K (Note 2) | 89.9 | | | | | |
| B-727 | JT18D-17 MTOW 197K (Note 2) | 89.9 | Below 85 | | | | |
| B-721 | JT18D-17 MTOW 197K (Note 2) | 85 | | | | | |
| SBR1 | Sabre 60, JT12A-8, MTOW 20,1K | 84.7 | | Below 83 | | | |
| GLF3 | GIIB/GIII, MTOW 69.7 | 82.8 | | | | | |
| GLF2 | GII, MTOW 62.0K | 82.6 | | | | | |
| LJ25 | Lear 25D, CJ610-8A | 82.3 | | | Below | | |
| LJ28 | Uprated Lear 25 with Winglets - 5 built | 82.3 | | | 80 | | |
| H25A | HS-125-600A, Viper 601-22 | 81.9 | | | | | |
| LJ24 | Lear24D, CJ610-6, MTOW 13.5K | 80.6 | | | | | |
| SBR2 | Sabre 75A, CF700-2D Falcon 20, CF700-2D-2, MTOW | 77.7 | | | | Below 77 | |
| FA20 | 28.6K | 77 | | | | | |

Aircraft Models Affected by Ord. 181.106



| ACTIONS | | | | | |
|-------------------|--|--|--|--|--|
| July 6, 2015 | VNY staff held an internal meeting to discuss final phase out milestone of Noisier Aircraft Phase Out | | | | |
| July 24, 2015 | First Noisier Aircraft Phase Out courtesy letter sent to VNY tenants | | | | |
| October 31, 2015 | A list of civilian-owned aircraft impacted by the final reduction of maximum allowable aircraft noise levels contained within the Noisier Aircraft Phase-Out Ordinance was developed | | | | |
| November 19, 2015 | Second Noisier Aircraft Phase Out letter sent to VNY tenants | | | | |
| December 2, 2015 | Briefing provided to VNAA at bi-monthly tenant meeting | | | | |
| February 2, 2016 | Briefing provided to the CAC at its monthly meeting | | | | |

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On-going Actions

VNY Airport Operations and Noise staff will continue to work together to ensure observed violations are brought to the immediate attention of the City Attorney's Office for appropriate action.

