



6 EXISTING FAA-APPROVED NOISE COMPATIBILITY PROGRAM

As discussed in Section 1, Appendix B presents the FAA's 1998 Record of Approval (ROA) for the 1997 submission. The ROA lists seven approved and one disapproved noise abatement measures, nine approved land use measures, and seven program management measures, as follow:

Table 16 FAA Approval / Disapproval of Previously Noise Compatibility Program Recommendations
Source: FAA, 1998

Category and #	Measure	FAA ROA Status	
Noise Abatement	NA-1	Pilots of all turbojet aircraft may voluntarily use recommended noise abatement departure procedures.	Approved as voluntary.
	NA-2	Establish maximum climb departures for helicopters.	Approved as voluntary.
	NA-3	Pilots of all turbojet aircraft may voluntarily restrict the use of reverse thrust activity at night (10:00 p.m. – 7:00 a.m.).	Approved as voluntary.
	NA-4	All eastbound turbojet aircraft departing on Runway 23 maintain runway heading until 3 nautical miles from the radar or until the aircraft is at 2,500 feet MSL (1,300 AGL).	Approved as voluntary.
	NA-5	All east- and southbound turbojet aircraft departing on Runway 19 initiate a turn to a heading of 160 degrees at 1 nautical mile from the radar and maintain that heading until 4 nautical miles.	Disapproved. The FAA will continue the current voluntary procedure to turn at 2 nautical miles.
	NA-6	Designate the location and orientation of engine runups.	Approved.
	NA-7	Designate the location for an engine maintenance runup enclosure.	Approved.
	NA-8	Improve engine runup and taxiing procedures.	Approved.
Land Use Management	LU-1	Acquire in fee simple 2 existing residential properties within the 65 DNL noise contour.	Approved. LU-2 will be implemented in conjunction with LU-3, if the homeowners do not wish their residences to be acquired. Acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisitions Act to be eligible for Federal financial assistance.
	LU-2	Develop a sound insulation program.	Approved.
	LU-3	Develop and aviation easement program.	Approved.
	LU-4	Pursue overlay zoning for 1 vacant parcel in the City of Green.	Approved.
	LU-5	Acquire vacant residentially zoned property in the City of Green and Jackson Township.	Approved.
	LU-6	Develop subdivision regulations.	Approved.
	LU-7	Develop fair disclosure regulations.	Approved.
	LU-8	Comprehensive planning.	Approved.
	LU-9	Capital improvement planning.	Approved.
Program Management	PM-1	Update noise complaint receipt and response procedures.	Approved.
	PM-2	Establish noise monitoring system.	Approved.
	PM-3	Public information program / pilot handouts.	Approved.
	PM-4	Designate a noise abatement contact.	Approved.
	PM-5	ATIS / ATCT advisories.	Approved in part, disapproved in part. FAA permits use of the ATIS for short messages such as "noise abatement procedures in effect" when time and space permit; use on a voluntary, space available basis is supported.
	PM-6	Purchase and install airside signs to advertise NCP measures.	Approved.
	PM-7	NEM/NCP review and revisions.	Approved.



The lead FAA contact for this Part 150 update, in the Detroit Airports District Office (ADO), requested that the Noise Compatibility Program documentation retain and build on the numbering of the existing program measures, as presented in the preceding table. This report follows that guidance.

Section 7 of this memorandum reviews the implementation and effectiveness of the existing noise abatement measures, lists new and revised noise abatement measures that the Advisory Committee and other parties proposed for consideration, summarizes the processes undertaken to analyze these alternatives, presents the analysis results, and identifies the Authority's associated recommendations for revision to the Noise Compatibility Program.

Sections 8 and 9 present the same material for the land use management and program management measures.

Section 10 presents the recommended revised Noise Compatibility Program and the associated revised Noise Exposure Maps.