

Part 150: Records of Approval

Chandler Municipal Airport, Chandler, Arizona

Approved on 7/11/00

INTRODUCTION

The Chandler Municipal Airport (CHD), Chandler, Arizona, Noise Compatibility Program (NCP) describes the current and future noncompatible land uses based upon the parameters as established in Federal Aviation Regulation (FAR)

Part 150, *Airport Noise Compatibility Planning*. The program recommends a total of sixteen measures to prevent the introduction of additional noncompatible land uses and to reduce the effect of the noise generated at the airport. The recommendations include four noise abatement measures, eight land use measures, and four program management measures. These measures are summarized on pages 6-2 through 6-13 of the NCP.

The measures are identified below by program element and referenced to the NCP by page number. Each element summarizes as closely as possible the airport operator's recommendations as found in the NCP. The statements contained within the summarized recommendations and before the indicated FAA approval, disapproval, or other determinations do not represent the opinions or decisions of the FAA.

The approvals listed herein include approvals of actions that the city of Chandler recommends be taken by the Federal Aviation Administration (FAA). It should be noted that these approvals indicate only that the actions would, if implemented, be consistent with the purposes of the Part 150. These approvals do not constitute decisions to implement the actions. Later decisions concerning possible implementation of the actions may be subject to applicable

environmental or other procedures or requirements.

1 - NOISE ABATEMENT ELEMENTS

1. Request aircraft departing on Runway 22L to fly to runway end before turning left. (Page 6-2)

Description: This measure is intended to reduce overflights of a residential area south of the airport (Twin Acres) by requesting aircraft departing on Runway 22L maintain runway heading until reaching the runway end and passing the residential area before turning left.

FAA Action: APPROVED as a voluntary measure: Approval of language or inclusion of any inserts to FAA tower procedures is subject to separate FAA Air Traffic approval and is not approved in the Record of Approval. Signs and other publications must not construe the procedure as mandatory.

2. Request aircraft departing on Runway 22R to fly to runway end before turning right (Page 6-2)

Description: This measure is intended to reduce overflights of a residential area west of the airport (Queen Well) by requesting aircraft departing on Runway 22R maintain runway heading until reaching the runway end before turning right.

FAA Action: APPROVED as a voluntary measure: Approval of language or inclusion of any inserts to FAA tower procedures is subject to separate FAA Air Traffic approval and is not approved in the Record of Approval. Signs and other publications must not construe the procedure as mandatory.

3. Relocate heliport to east side of airport (Page 6-3)

Description: This measure recommends the relocation of the heliport to the east side of the airport to reduce the impact of helicopter noise on residential areas west of the airport.

FAA Action: APPROVED: This approval does not constitute a commitment by the FAA to provide federal financial assistance for this project.

4. Promote use of AOPA Noise Awareness Steps by light single and twin engine aircraft (Page 6-4).

Description: The Aircraft Owners and Pilots Association (AOPA) encourages quiet and neighborly flying by distributing generalized noise abatement procedures. This measure recommends that the city of Chandler promote the use of these procedures and publish them in a convenient format for insertion in pilot manuals and inclusion in a pilot guide.

FAA Action: APPROVED as a voluntary measure. Approval of language or inclusion of any inserts to FAA tower procedures is subject to separate FAA Air Traffic approval and is not approved in this Record of Approval. Signs and other publications must not construe the procedure as mandatory.

2 – LAND USE MANAGEMENT ELEMENTS

1. Establish Airport Influence Area (Page 6-5)

Description: This measure recommends that the city of Chandler establish an Airport Influence Area around Chandler Municipal Airport which will be recorded with the office of the County Recorder. The intent is to provide for the notification of owners or potential purchasers of property within the area that it is subject to aircraft noise and overflights.

FAA Action: APPROVED. This measure is considered to be within the authority of the city of Chandler.

2. Use combined 2003 and 2020 noise contours as basis for noise compatibility planning. (Page 6-5)

Description: This measure recommends that the city of Chandler and the Maricopa County amend their general plans to show the 2003 and 2020 noise contours and use those contours as a basis for noise compatibility planning.

FAA Action: APPROVED. This measure is considered to be within the authority of the city of Chandler and Maricopa County.

3. Set 55 DNL as the threshold for promoting airport-compatible development. (Page 6-6)

Description: This measure recommends that the city of Chandler, town of Gilbert, and Maricopa County amend their general plans to establish 55 DNL as the threshold for compatible land use planning around the airport.

FAA Action: APPROVED. This measure is considered to be within the authority of the city of Chandler and Maricopa County. This approval is subject to the limitations specified in the letter received from the city of Chandler dated March 28, 2000.

4. Establish noise compatibility guidelines for the review of development projects within the 55 DNL contour. (Page 6-7)

Description: This measure recommends that the city of Chandler, town of Gilbert, and Maricopa County adopt specific review criteria for reviewing planned development, rezoning, special use, conditional use, and variance applications within the 55 DNL contour.

FAA Action: APPROVED. This measure is considered to be within the authority of the city of Chandler, town of Gilbert, and Maricopa County.

5. Amend Airport Impact Overlay Zoning Ordinance. (Page 6-8, Appendix B)

Description: This measure recommends that the city of Chandler Overlay Zoning Ordinance be revised to reflect the updated noise contours, to include seven overlay zones, and to change certain land use compatibility standards.

FAA Action: APPROVED. This measure is considered to be within the authority of the city of Chandler.

6. Enact Airport Impact Overlay Zoning Ordinance (Maricopa County, Town of Gilbert). (Page 6-9)

Description: This measure recommends that the Maricopa County and town of Gilbert enact airport impact overlay zoning ordinances.

FAA Action: APPROVED. This measure is considered to be within the authority of the Maricopa County and the town of Gilbert.

7. Amend subdivision regulations to require recording of fair disclosure covenants and granting of avigational easement in airport impact Overlay District. (Page 6-9)

Description: This measure recommends that the city of Chandler amend its subdivision regulations to require the recording of fair disclosure agreements and covenants within the Airport Influence Area and the dedication of avigational easements within the Airpark Area Overlay zone in support the requirements of its Airport Overlay Zoning Ordinance. This measure also recommends that the city of Chandler encourage the town of Gilbert and the Maricopa County to enact similar amendments.

FAA action: APPROVED. This measure is considered to be within the authority of the city of Chandler, town of Gilbert, and Maricopa County.

8. Amend building code to add sound insulation standards supporting Airport Impact Overlay zoning requirements.

Description: This measure recommends that the city of Chandler amend the local building code to establish specific construction standards for sound insulation applicable to selected land uses within the various noise overlay zones. This measure also recommends that the city of Chandler encourage the town of Gilbert and the Maricopa County to enact similar building code amendments.

FAA action: APPROVED. This measure is considered to be within the authority of the city of Chandler, town of Gilbert, and Maricopa County.

3 - PROGRAM MANAGEMENT ELEMENTS

1. Maintain system of receiving, analyzing, and responding to noise complaints. (Page 6-11)

Description: This measure recommends that the city of Chandler maintain its current system of receiving, analyzing, and responding to noise complaints.

FAA action: APPROVED.

2. Review Noise Compatibility Plan implementation (Page 6-11)

Description: This measure recommends that the city of Chandler monitor compliance with the noise abatement elements and maintain communications with planning officials of the city of Chandler, Maricopa County, and town of Gilbert to follow their progress in implementing the land use management elements of this Noise Compatibility Program.

FAA action: APPROVED.

3. Update Noise Exposure Maps and Noise Compatibility Program. (Page 6-12)

Description: This measure recommends that the city of Chandler continue to review the Noise Exposure Maps and the Noise Compatibility Program and consider revisions and refinements as necessary.

FAA action: APPROVED.

4. Publish pilot guide. (Page 6-13)

Description: This measure recommends that the city of Chandler prepare and distribute a pilot guide describing airport noise abatement information.

FAA action: APPROVED.