4. All development which is ineligible for AIP funding will either be omitted from the plans and specifications or costs associated with ineligible or AIP non-participating items will be separated and noted as non-AIP work and deducted from AIP project reimbursement requests.

5. Process control and acceptance tests required for any and all projects by standards contained in Advisory Circular 150/5370-10 will be included in the project specifications.

6. If a value engineering clause is incorporated into any contract, concurrence will be obtained from FAA.

7. All plans and specifications will incorporate applicable requirements and recommendations set forth in the Federally approved environmental finding.

8. For all construction activities within or near aircraft operational areas, the applicable requirements contained in Advisory Circular 150/5370-2 will be discussed with FAA and incorporated into the specifications. A safety/phasing plan will be prepared, and prior FAA concurrence will be obtained.

9. All projects will be physically completed without Federal participation in costs that are due to errors or omissions in the plans and specifications that were foreseeable at the time of project design.

10. All Airport Layout Plan (ALP) revisions and proposals for facility construction clearance will include coordinates that are either surveyed or based on reference coordinates previously found acceptable to FAA. The coordinates will be verified and found consistent with the dimensions shown on the project sketch/ALP. The coordinates will be in terms of the North American Vertical Datum of 1988) NAD88.

11. All site elevations on Airport Layout Plan (ALP) revisions and proposals for construction clearance will be within +/-0.1 foot vertically and the vertical datum will be in terms of the National Geodetic Vertical Datum of 1929.

C. Sponsor Certification for Equipment/Construction Contracts

Standards for advertising and awarding equipment and construction contracts within Federal grant programs are described in 49 CFR 18.36. Sponsors may use their procurement procedures reflecting State and local laws or regulations provided procurements conform to specific standards in 49 CFR 18 and Advisory Circulars 150/5100-6, 150/5100-15, and 150-5100-16.

1. A code or standard of conduct will be in effect governing the performance of the sponsor's officers, employees, or agents in soliciting and awarding procurement contracts.

2. Qualified personnel will be engaged to perform contract administration, engineering supervision, and construction inspection and testing on all projects.

3. All procurement will be publicly advertised using the competitive sealed bid method of procurement. If procurement is less than $100,000, project may use three (3) quote method.

4. All requests for bids will clearly and accurately describe all administrative and other requirements of the equipment and/or services to be provided.

5. Concurrence will be obtained from FAA prior to contract award under any of the following circumstances:

   a. Only one qualified person/firm submits a responsive bid,

b. The contract is to be awarded to other than the lowest responsive and responsible bidder,

c. Life cycle costing is a factor in selecting the lowest responsive bidder,

d. Proposed contract prices are more than 10% over the sponsor's cost estimate.

6. All contracts exceeding $100,000, require a bid guarantee of 5%, a performance bond of 100%, and a payment bond of 100%.

7. All contracts exceeding $100,000 will contain provisions or conditions specifying administrative, contractual, and legal remedies, including contract termination, for those instances in which contractors violate or breach contract terms. They also will contain provisions requiring compliance with applicable standards and requirements issued under Section 306 of the Clean Air Act (42 USC 1857(h)), Section 508 of the Clean Water Act (33 USC 1368), Executive Order 11738, and environmental protection regulations (40 CFR Part 15).

8. All construction contracts involving labor will contain provisions insuring that in the employment of labor preference will be given to honorably discharged Vietnam era veterans and disabled veterans.

9. All construction contracts exceeding $2,000 will contain provisions requiring compliance with the Davis-Bacon Act and bid solicitations will contain a copy of the current Federal wage rate determination. Provisions requiring compliance with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 USC 327-330) and the Copeland "Anti-Kick Back" Act will be included.

10. All construction contracts exceeding $10,000 will contain appropriate clauses from 41 CFR part 60 for compliance with Equal Employment Opportunity Executive Order 11246.

11. All construction, professional service, and equipment contracts exceeding $250,000 will contain clauses required from Title VI Civil Rights Assurances and 49 CFR 26 for Disadvantaged Business Enterprises.

12. Appropriate checks will be made to assure that contracts or subcontracts are not awarded to those individuals or firms suspended, debarred, or voluntarily excluded from doing business with any DOT element and appearing on the DOT Unified List.

D. Sponsor Certification for Real Property Acquisition

Requirements on real property acquisition and relocation assistance are in 49 CFR 24 and the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act).

1. Good and sufficient title will be held on property in any and all projects. The sponsor's attorney or other official will prepare and have on file title evidence on the property.

2. If defects and/or encumbrances exist in the title, which adversely impact the sponsor's intended use of property in the project, they will be extinguished, modified, or subordinated.

3. If property for airport development will be leased, the term is for 20 years or the useful life of the project. The lessor is a public agency and the lease contains no provisions, which prevent full compliance with the grant agreement.

4. Property will be in conformance with the current Exhibit A (property map). The property map is based on deeds, title opinions, land surveys, the approved Airport Layout Plan, and project documentation.

5. For any and all acquisition of property interest in noise sensitive approach zones and related areas, property interest will be obtained to ensure land is used for purposes compatible with noise levels associated with operation of the airport.

6. For all acquisition of property interest in runway protection zones and areas related to FAR Part 77 surfaces, property interest will be obtained for the right of flight, right of ingress and egress to remove obstructions, right to make noise associated with aircraft operations, and to restrict the establishment of future obstructions.

7. All appraisals will include valuation data to estimate the current market value for the property interest acquired on each parcel and will be prepared by qualified real estate appraisers hired by the sponsor. An opportunity will be provided the property owner or their representative to accompany appraisers during inspections.

8. All appraisals will be reviewed by a qualified review appraiser to recommend an amount for the offer of just compensation. All written appraisals and review appraisal will be available to FAA for review.

9. A written offer to acquire property will be presented to the property owner for not less than the approved amount of just compensation.

10. Every effort will be made to acquire property through negotiation with no coercive action to induce agreement. If negotiation is successful, project files will contain supporting documents for settlements.

11. If a negotiated settlement is not reached, condemnation will be initiated and a court deposit not less than the just compensation will be made prior to possession of the property. Project files will contain supporting documents for awards.

12. If displacement of persons, businesses, farm operations, or nonprofit organizations is involved, a relocation assistance program will be established. Displaced persons will receive general information in writing on the relocation program, notice of relocation eligibility, and a 90 day notice to vacate.

13. Relocation assistance services, comparable replacement housing, and payment of necessary relocation expenses will be provided within a reasonable time period for displaced occupant in accordance with the Uniform Act.

E. Sponsor Certification for Construction Project Final Acceptance

General requirements for final acceptance and close-out of Federally funded construction projects are in 49 CFR 18.50. The sponsor shall determine that project costs are accurate and proper in accordance with specific requirements of the Grant Agreement and contract documents.

1. All personnel engaged in project administration, engineering supervision, and construction inspection and testing will be determined to be qualified and competent to perform the work.

2. All daily construction records will be kept by the resident engineer/construction inspector. These records document work in progress, quality and quantity of materials delivered, test locations and results, instructions provided the contractor, weather, equipment use, labor requirements, safety problems, and changes required.

3. All weekly payroll records and statements of compliance will be submitted by the prime contractor and reviewed by the sponsor for Federal labor and civil rights requirements (Advisory Circular 150/5100-6 and 150/5100-15).

4. All complaints regarding the mandated Federal provisions set forth in the contract documents will be submitted to the Department of Labor.

5. All tests specified in the plans and specifications will be performed and the test results documented. A summary of test results will be available to FAA.

6. For all test results outside allowable tolerances, appropriate corrective actions will be taken.

7. All payments to the contractor will be made in compliance with contract provisions and verified by the sponsor's internal audit of contract records kept by the resident engineer. If appropriate, all pay reduction factors required by the specifications will be applied in computing final payments and a summary of pay reductions will be available to FAA.

8. All projects will be accomplished without significant deviations, changes, or modifications from the developed plans and specifications, except where approval will be obtained from FAA.

9. All final project inspections will be conducted with representatives of the sponsor and the contractor. Project files will contain documentation of the final inspection.

10. All work in the Grant Agreement will be physically completed and corrective actions required as a result of the final inspection will be completed to the satisfaction of the construction contract and the sponsor.

11. As-built plans and an equipment inventory, if applicable, will be maintained as sponsor records. If requested, a revised Airport Layout Plan will be made available to FAA prior to start of development.

12. All applicable close-out financial reports will be submitted to FAA within four (4) years of the date of grant.

F. Sponsor Certification for Seismic Design and Construction

49 CFR Part 41 sets forth the requirements in the design and construction of the building(s) to be financed with the assistance of the Federal Aviation Administration. Compliance will be met by adhering to at least one of the following accepted standards:

1. Model codes found to provide a level of seismic safety substantially equivalent to that provided by use of the 1988 National Earthquake Hazards Reduction Program (NEHRP) including:

   a. The 1991 International Conference of Building Officials (IBCO) Uniform Building Code, published by the International Conference of Building Officials, 5360 South Workman Mill Road, Whittier, California 90601.

   b. The 1992 Supplement to the Building Officials and Code Administration International (BOCA) National Building Code, published by the Building Officials and Code Administrators, 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795.

   c. The 1992 Amendments to the Southern Building Code Congress (SBCC) Standard Building Code, published by the Southern Building Code Congress International, 900 Montclair Road, Birmingham, Alabama 35213-1206.

2. Revisions to the model codes listed above that are substantially equivalent or exceed the then current or immediately preceding edition of the NEHRP recommended provisions, as it is updated, may be approved by the DOT Operating Administration to meet the requirements of 49 CFR Part 41.

3. State, county, local, or other jurisdictional building ordinances adopting and enforcing the model codes, listed above, in their entirety, without significant revisions or changes in the direction of less seismic safety, meet the requirement of 49 CFR Part 41.

G. Sponsor Certification for Drug-Free Workplace

1. The sponsor certifies that it will continue to provide a drug-free workplace by:

   a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace and specifying the actions that will be taken against employees for violations of such prohibitions.

   b. Establishing an ongoing drug-free awareness program to inform employees about:

      (1) The dangers of drug abuse in the workplace.

      (2) The grantee's policy of maintaining a drug-free workplace.

      (3) Any available drug counseling, rehabilitation, and employee assistance programs.

      (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

   c. Making it a requirement that each employee to be engaged in the performance of a grant be given a copy of the statement required by paragraph a.

   d. Notifying the employee in the statement required by paragraph a that, as a condition of employment under a grant, the employee will:

      (1) Abide by the terms of the statement.

      (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statue occurring in the workplace no later than five calendar days after such conviction.

   e. Notifying the agency in writing, within ten calendar days after receiving notice under paragraph d(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice including position title, to every grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notices shall include the identification number(s) of each affected grant.

   f. Taking one of the following actions, within 30 calendar days of receiving notice under paragraph d(2) with respect to any employee who is so convicted:

      (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended.

      (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement, or other appropriate agency.

      (3) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

2. The sponsor may insert in the space provided below the site(s) for the performance of work done in connection with grants:

Place of Performance (street address, city, county, state, zip code)

_____

_____

_____

II. General Conditions

A. The allowable costs of all AIP funded project shall not include any costs determined by the FAA to be ineligible for consideration under the Title 49 U.S.C.

B. Payment of the United States' share of all allowable project costs will be made pursuant to and in accordance with the provisions of such regulations and procedures as the Secretary shall prescribe. Final determinations of the United States' share will be based upon the final audits of the total amount of allowable project costs, and settlement will be made for any upward or downward adjustments to the Federal share of costs.

C. The sponsor shall carry out and complete all AIP funded projects without undue delays and in accordance with the terms hereof, and such regulations and procedures as the Secretary shall prescribe.

D. The FAA reserves the right to amend or withdraw a grant offer at any time prior to its acceptance by the sponsor.

E. A grant offer will expire, and the United States shall not be obligated to pay any part of the costs of the project unless the grant offer has been accepted by the sponsor on or before 60 days after the grant offer but no later than September 30 of the Federal fiscal year the grant offer was made, or such subsequent date as may be prescribed in writing by the FAA.

F. The FAA reserves the right to unilaterally terminate this grant if the sponsor fails to perform projects without undue delay or seek timely reimbursement for work completed. If the scope of work approved in the grant has not been accomplished, FAA may seek recovery of the grant.

G. The sponsor agrees to monitor progress on the work to be accomplished by this grant and make payments only for work that has been satisfactorily completed. The sponsor further agrees that ten percent (10%) of the total contract value will not be paid until acceptable final project documentation is provided.

H. The sponsor shall take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any manner in any project upon which Federal funds have been expended. For the purposes of this grant agreement, the term "Federal funds" means funds however used or disbursed by the sponsor that were originally paid pursuant to this or any other Federal grant agreement. It shall obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds. It shall return the recovered Federal share, including funds recovered by settlement, order or judgment, to the Secretary. It shall furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the sponsor, in court or otherwise, involving the recovery of such Federal share shall be approved in advance by the Secretary.

I. The United States shall not be responsible or liable for damage to property or injury to persons, which may arise from, or be incident to, compliance with a grant agreement.

J. If, during the life of an AIP funded project, the FAA determines that a grant amount exceeds the expected needs of the sponsor by $25,000 or five percent (5%), whichever is greater, a grant amount can be unilaterally reduced by letter from FAA advising of the budget change. Conversely, with the exception of planning projects, if there is an overrun in the eligible project costs, FAA may increase a grant to cover the amount of the overrun not to exceed the statutory fifteen (15%) percent limitation for primary airports. For non-primary airports, with the exception of planning projects, FAA may increase a grant to cover the amount of overrun by not more than fifteen percent (15%) of the original grant amount for development and not more than fifteen (15%) percent of the original grant portion pertaining to land or by an amount not to exceed twenty-five percent (25%) of the total increase in allowable project costs attributable to the acquisition of land or interests in land, whichever is greater, based on current credible appraisals or a court award in a condemnation proceeding. FAA will advise the sponsor by letter of the increase. Planning projects will not be increased above the planning portion of the maximum obligation of the United States shown in the grant agreement. Upon issuance of either of the aforementioned letters, the maximum obligation of the United States is adjusted to the amount specified. In addition, the sponsor's officially designated representative, is authorized to request FAA concurrence in revising the project description and grant amount within statutory limitations. A letter from the FAA concurring in the said requested revision to the project work description and/or grant amount shall constitute an amendment to a Grant Agreement.

K. If requested by the sponsor and authorized by the FAA, the letter of credit method of payment may be used. It is understood and agreed that the sponsor agrees to request cash withdrawals on the letter of credit only when actually needed for its disbursements and to timely reporting of such disbursements as required. It is understood that failure to adhere to this provision may cause the letter of credit to be revoked.

L. Unless otherwise approved by the FAA, it will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for airport development or noise compatibility for which funds are provided under this grant. The sponsor will include in every contract a provision implementing this condition.

M. If this grant agreement includes pavement work that equals or exceeds $250,000, the Sponsor will perform the following:

1. Furnish a construction management program to FAA prior to the start of construction which shall detail the measures and procedures to be used to comply with the quality control provisions of the construction contract, including, but not limited to, all quality control provisions and tests required by the Federal specifications. The program shall include as a minimum:

   - The name of the person representing the Sponsor who has overall responsibility for contract administration for the project and the authority to take necessary actions to comply with the contract.
   - Names of testing laboratories and consulting engineer firms with quality control responsibilities on the project, together with a description of the services to be provided.
   - Procedures for determining that testing laboratories meet the requirements of the American Society of Testing Materials standards on laboratory evaluation, referenced in the contract specifications (D3666, C1077).
   - Qualifications of engineering supervision and construction inspection personnel.
   - A listing of all tests required by the contract specifications, including the type and frequency of tests to be taken, the method of sampling, the applicable test standard, and the acceptance criteria or tolerances permitted for each type of test.

- Procedures for ensuring that the tests are taken in accordance with the program, that they are documented daily, that the proper corrective actions, where necessary, are undertaken.

2. Submit at completion of the project, a final test and quality control report documenting the results of all tests performed, highlighting those tests that failed or did not meet the applicable test standard. The report shall include the pay reductions applied and reasons for accepting any out-of-tolerance material. An interim test and quality control report shall be submitted, if requested by the FAA.

3. Failure to provide a complete report as described in paragraph 2, or failure to perform such tests, shall, absent any compelling justification, result in a reduction in Federal participation for costs incurred in connection with construction of the applicable pavement. Such reduction shall be at the discretion of the FAA and will be based on the type or types of required tests not performed or not documented and will be commensurate with the proportion of applicable pavement with respect to the total pavement constructed under this grant agreement.

4. The FAA, at its discretion, reserves the right to conduct independent tests and to reduce grant payments accordingly if such independent tests determine that Sponsor tests results are inaccurate.

N. For a project to replace or reconstruct pavement at the airport, the Sponsor shall implement an effective airport pavement maintenance management program as is required by Airport Sponsor Assurance Number 11. The Sponsor shall use such program for the useful life of any pavement constructed, reconstructed, or repaired with Federal financial assistance at the airport. As a minimum, the program must conform with the following provisions:

Pavement Maintenance Management Program

An effective pavement maintenance management program is one that details the procedures to be followed to assure that proper pavement maintenance, both preventive and repair, is performed. An airport sponsor may use any form of inspection program it deems appropriate. The program must, as a minimum, include the following:

1. Pavement Inventory. The following must be depicted in an appropriate form and level of detail:
   a. Location of all runways, taxiways, and aprons;
   b. Dimensions;
   c. Type of pavement, and;
   d. Year of construction or most recent major rehabilitation.

   For compliance with the Airport Improvement Program (AIP) assurances, pavements that have been constructed, reconstructed, or repaired with federal financial assistance shall be so depicted.

2. Inspection Schedule.
   a. Detailed Inspection. A detailed inspection must be performed at least once a year. If a history of recorded pavement deterioration is available; i.e., Pavement Condition Index (PCI) survey as set forth in Advisory Circular 150/5380-6, "Guidelines and Procedures for Maintenance of Airport Pavements," the frequency of inspections may be extended to three years.
   b. Drive-By Inspection. A drive-by inspection must be performed a minimum of once per month to detect unexpected changes in the pavement condition.

3. Record Keeping. Complete information on the findings of all detailed inspections and on the maintenance performed must be recorded and kept on file for a minimum of five years. The types of distress, their locations, and remedial action, scheduled or performed, must be documented. The minimum information to be recorded is listed below:
   a. Inspection date;

b. Location;
c. Distress types; and
d. Maintenance scheduled or performed.

For drive-by inspections, the date of inspection and any maintenance performed must be recorded.

4. Information Retrieval. An airport Sponsor may use any form of record keeping it deems appropriate, so long as the information and records produced by the pavement survey can be retrieved to provide a report to the FAA as may be required.

5. Reference. Refer to Advisory Circular 150/5380-6, "Guidelines and Procedures for Maintenance of Airport Pavements," for specific guidelines and procedures for maintaining airport pavements and establishing an effective maintenance program. Specific types of distress, their probable causes, inspection guidelines, and recommended methods of repair are presented.

O. **Takeover of Instrument Landing System and Associated Equipment in Project**. If this grant includes an instrument landing system and associated equipment and the FAA has agreed to takeover the system and equipment, the Sponsor must check the facility prior to its commissioning to assure it meets the operational standards. The Sponsor must also remove, relocate, or lower each obstruction on the approach, or provide for the adequate lighting or marking of the obstruction if any aeronautical study conducted under FAR part 77 determines that to be acceptable, and mark and light the runway, as appropriate.

P. **Airport-Owned Visual or Electronic NAVAIDS In Project.** If this grant includes a visual or electronic navigational aid, the Sponsor must provide for the continuous operation and maintenance of any navigational aid funded under the AIP during the useful life of the equipment and check the facility prior to its commissioning to assure it meets the operational standards. The Sponsor must also remove, relocate, or lower each obstruction on the approach or provide for the adequate lighting or marking of the obstruction if any aeronautical study conducted under FAR Part 77 determines that to be acceptable, and mark and light the runway, as appropriate. The FAA will not take over the ownership, operation, or maintenance of any sponsor-acquired equipment other than an AIP-funded instrument landing system and associated equipment where FAA agrees to take over the system and equipment.

Q. **Non-AIP Work in Application.** It is understood and agreed by and between the parties hereto that notwithstanding the fact that a Project Application may include therein the construction of work not included in this grant agreement project description, said work shall not be a part of this project and, if or to the extent accomplished by the Sponsor, such accomplishment shall be without any participation in the costs thereof by the United States under this project. It is further understood and agreed that, in the event the work which is excluded from the project is accomplished by the Sponsor, the Sponsor shall maintain as a portion of the cost records covering this project, separable cost records pertaining to the above-identified work excluded from Federal participation under this project, which records shall be made available for inspection and audit by the FAA to the end that the cost of the excluded work may be definitely determined. It is further understood and agreed that the Sponsor will submit a Program Statement/cost estimate depicting the excluded costs or a cost estimate depicting only those costs eligible for Federal participation in this project.

R. **Utility Relocation in Project.** It is understood and agreed by and between the parties hereto that the United States shall not participate in the cost of any utility relocation unless and until the Sponsor has submitted evidence satisfactory to the FAA that the Sponsor is legally responsible for payment of such costs. FAA participation will be limited to those utilities located on private right-of-way or utilities that exclusively serve the Airport.

S. **Revenue from Real Property – Land in Project**. The Sponsor agrees that all net revenues produced from real property purchased in part with Federal funds in this grant shall be used on the

airport for airport planning, development or operating expenses, except that all income from real property purchased for noise compatibility purposes or for future aeronautical use be used only to fund projects which would be eligible for grants under the Act. Income from noise or future use property may not be used for the Sponsor's matching share of any airport grant. Airport fiscal and accounting records shall clearly identify actual sources and uses of these funds.

T. **Future Development Land.** If this grant includes acquisition of land for future development, the Sponsor agrees to implement within five years of such grant the airport development that requires this land acquisition, unless the FAA agrees to a different duration. Furthermore, the Sponsor agrees not to dispose of the land by sale or lease without prior consent and approval of the FAA. In the event the land is not used within ten years for the purpose for which it was acquired, the Sponsor will refund the Federal share of acquisition cost or the current fair market value of the land, whichever is greater, unless the FAA agrees to a different duration.

U. **Runway Protection Zones.** The Sponsor agrees to take the following actions to maintain and/or acquire a property interest, satisfactory to the FAA, in the Runway Protection Zones:

1. Existing Fee Title Interest in the Runway Protection Zone: The Sponsor agrees to prevent the erection or creation of any structure or place of public assembly in the Runway Protection Zone, except for NAVAIDS that are fixed by their functional purposes or any other structure approved by the FAA. Any existing structures or uses within the Runway Protection Zone will be cleared or discontinued unless approved by the FAA.

2. Existing Easement Interest in the Runway Protection Zone: The Sponsor agrees to take any and all steps necessary to ensure that the owner of the land within the designated Runway Protection Zone will not build any structure in the Runway Protection Zone that is a hazard to air navigation or which might create glare or misleading lights or lead to the construction of residences, fuel handling and storage facilities, smoke generating activities, or places of public assembly, such as churches, schools, office buildings, shopping centers, and stadiums.

3. Future Interest in the Runway Protection Zone: The Sponsor agrees that it will acquire fee title or less-than-fee interest in the Runway Protection Zones that presently are not under its control under an agreed schedule with the FAA. Said interest shall provide the protection noted in above Subparagraphs 1 and 2.

V. **Noise Projects on Privately Owned Property.** No payment shall be made under the terms of this grant agreement for work accomplished on privately owned land until the Sponsor submits the agreement with the owner of the property required by Assurance 5d of the *ASSURANCES Airport Sponsors*, and such agreement is determined to be satisfactory. As a minimum, the agreement with the private owner must contain the following provisions:

1. The property owner shall subject the construction work on the project to such inspection and approval during the construction or installation of the noise compatibility measures and after completion of the measures as they may reasonably be requested by the Secretary or the Sponsor.

2. The property owner shall assume the responsibility for maintenance and operation of the items installed, purchased, or constructed under this grant agreement. Neither the FAA nor the Sponsor bears any responsibility for the maintenance and operation of these items.

3. If Federal funds for the noise compatibility measures are transferred by the Sponsor to the owner of the private property, or the owner's agent, the property owner shall agree to maintain and make available to the Secretary or the Sponsor, upon reasonable request, records disclosing the amount of funds received and the disposition of those funds.

4. The property owner's right to sue the owner of the noise-impacting Airport for adverse noise impacts will be abrogated if the property owner deliberately or willfully acts to reduce or destroy

the effectiveness of the noise compatibility measures during the useful life of such measures. This obligation shall remain in effect throughout the useful life of the noise compatibility measures, but not to exceed 20 years from the date of the Sponsor's acceptance of federal aid for the project.

W. **Update Approved Exhibit "A" For Land in Project.** It is understood and agreed by and between the parties hereto that notwithstanding the fact that this grant offer is made and accepted upon the basis of the current Exhibit "A" Property Map, the Sponsor hereby covenants and agrees that upon completion of an AIP funded land acquisition project, it will update said Exhibit "A" Property Map to standards satisfactory to the FAA and submit said documentation in final form to the FAA. It is further mutually agreed that the reasonable cost of developing said Exhibit "A" Property Map is an eligible administrative cost for participation within the scope of this project.

X. **Friction Measuring Devices.** If this grant includes acquisition of friction measuring devices, the Sponsor assures that it will properly calibrate, operate, and maintain the friction measuring equipment in accordance with the manufacturer's guidelines and instructions and Advisory Circular 150/5320-12. The friction measuring equipment and tow vehicle (if applicable) shall not be used for any other purpose other than for conducting friction measuring tests on airport pavement surfaces and directly related activities, such as training and calibration.

Y. **Low Emission Systems.** If this grant includes low emission systems work, the Sponsor agrees to the following conditions under the Voluntary Airport Low Emission (VALE) program:

1. Vehicles and equipment purchased with assistance from this grant shall be maintained and used for their useful life at the airport for which they were purchased. Moreover, any vehicles or equipment replaced under this program shall not be transferred to another airport or location within the same or any other nonattainment or maintenance area. No airport-owned vehicles or equipment may be transferred to, taken to, or used at another airport without the consent of the FAA in consultation with the United States Environmental Protection Agency and State air quality agency.

2. All vehicles and equipment purchased with assistance from this grant shall be clearly labeled using the VALE program emblem designed by the FAA.

3. The Sponsor shall maintain annual reporting records of all vehicles and equipment purchased with assistance from this grant. These public records shall contain detailed information involving individual vehicles and equipment, project expenditures, cost effectiveness, and emission reductions.

   The Sponsor certifies that it shall replace any disabled or seriously damaged vehicle or equipment purchased with assistance from this grant, at any time during its useful life, with an equivalent vehicle or unit that produces an equal or lower level of emissions. The Sponsor assumes all financial responsibility for replacement costs. The Sponsor also certifies that it shall fulfill this replacement obligation, beyond the useful life of the affected vehicle or equipment, for the possible longer life of Airport Emission Reduction Credits that were granted to the Sponsor for this vehicle or equipment.

Z. Trafficking in Persons

a. Provisions applicable to a recipient that is a private entity.

1. You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not—

i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;

ii. Procure a commercial sex act during the period of time that the award is in effect; or

iii. Use forced labor in the performance of the award or subawards under the award.

2. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity –

i. Is determined to have violated a prohibition in paragraph a.1 of this award term; or

ii. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph a.1 of this award term through conduct that is either —

A. Associated with performance under this award; or

B. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 49 CFR Part 29.

b. Provision applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity--

1. Is determined to have violated an applicable prohibition in paragraph a.1 of this award term; or

2. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph a.1 of this award term through conduct that is either —

i. Associated with performance under this award; or

ii. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our agency at *49 CFR Part 29.*

c. Provisions applicable to any recipient.

1. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph a.1 of this award term.

2. Our right to terminate unilaterally that is described in paragraph a.2 or b of this section:

i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and

ii. Is in addition to all other remedies for noncompliance that are available to us under this award.

3. You must include the requirements of paragraph a.1 of this award term in any subaward you make to a private entity.

d. Definitions. For purposes of this award term:

1. "Employee" means either:

i. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or

ii. Another person engaged in the performance of the project or program under this award award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.

2. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

3. "Private entity":

i. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.

ii. Includes:

A. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).

B. A for-profit organization.

4. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

AA. **Acquisition of Noise Land:** The Sponsor hereby agrees that upon completion of the land acquisition in this project, it will prepare a Noise Land Inventory Map and Reuse Plan to standards satisfactory to the Federal Aviation Administration (FAA) and submit said documentation in final form to the FAA. It is further mutually agreed that the reasonable cost of developing said Noise Land Inventory Map and Disposal Plan is an eligible administrative cost for participation within the scope of this project.

III. Assurances

A. General.

1. These assurances shall be complied with in the performance of grant agreements for airport development, airport planning, and noise compatibility program grants for airport sponsors.

2. These assurances are required to be submitted as part of the project application by sponsors requesting funds under the provisions of Title 49, U.S.C., subtitle VII, as amended. As used herein, the term "public agency sponsor" means a public agency with control of a public-use airport; the term "private sponsor" means a private owner of a public-use airport; and the term "sponsor" includes both public agency sponsors and private sponsors.

3. Upon acceptance of the grant offer by the sponsor, these assurances are incorporated in and become part of the grant agreement.

B. Duration and Applicability.

1. Airport development or Noise Compatibility Program Projects Undertaken by a Public Agency Sponsor. The terms, conditions and assurances of the grant agreement shall remain in full force and effect throughout the useful life of the facilities developed or equipment acquired for an airport development or noise compatibility program project, or throughout the useful life of the project items installed within a facility under a noise compatibility program project, but in any event not to exceed twenty (20) years from the date of acceptance of a grant offer of Federal funds for the project. However, there shall be no limit on the duration of the assurances regarding Exclusive Rights and Airport Revenue so long as the airport is used as an airport. There shall be no limit on the duration of the terms, conditions, and assurances with respect to real property acquired with Federal funds. Furthermore, the duration of the Civil Rights assurance shall be specified in the assurances.

2. Airport Development or Noise Compatibility Projects Undertaken by a Private Sponsor. The preceding paragraph 1 also applies to a private sponsor except that the useful life of project items installed within a facility or the useful life of the facilities developed or equipment acquired under an airport development or noise compatibility program project shall be no less than ten (10) years from the date of acceptance of Federal aid for the project.

3. Airport Planning Undertaken by a Sponsor. Unless otherwise specified in the grant agreement, only Assurances 1, 2, 3, 5, 6, 13, 18, 30, 32, 33, and 34 in section IIIC apply to planning projects. The terms, conditions, and assurances of the grant agreement shall remain in full force and effect during the life of the project.

C. Sponsor Certification. The sponsor hereby assures and certifies, with respect to this grant that:

1. **General Federal Requirements**. It will comply with all applicable Federal laws, regulations, executive orders, policies, guidelines, and requirements as they relate to the application, acceptance and use of Federal funds for this project including but not limited to the following:

Federal Legislation

a. Title 49, U.S.C., subtitle VII, as amended.
b. Davis-Bacon Act - 40 U.S.C. 276(a), et seq.[1]
c. Federal Fair Labor Standards Act - 29 U.S.C. 201, et seq.
d. Hatch Act - 5 U.S.C. 1501, et seq.[2]
e. Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Title 42 U.S.C. 4601, et seq.[1,2]
f. National Historic Preservation Act of 1966 - Section 106 - 16 U.S.C. 470(f).[1]

g. Archeological and Historic Preservation Act of 1974 - 16 U.S.C. 469 through 469c.[1]
h. Native Americans Grave Repatriation Act - 25 U.S.C. Section 3001, et seq.
i. Clean Air Act, P.L. 90-148, as amended.
j. Coastal Zone Management Act, P.L. 93-205, as amended.
k. Flood Disaster Protection Act of 1973 - Section 102(a) - 42 U.S.C. 4012a.[1]
l. Title 49 ,U.S.C., Section 303, (formerly known as Section 4(f))
m. Rehabilitation Act of 1973 - 29 U.S.C. 794.
n. Civil Rights Act of 1964 - Title VI - 42 U.S.C. 2000d through d-4.
o. Age Discrimination Act of 1975 - 42 U.S.C. 6101, et seq.
p. American Indian Religious Freedom Act, P.L. 95-341, as amended.
q. Architectural Barriers Act of 1968 -42 U.S.C. 4151, et seq.[1]
r. Power plant and Industrial Fuel Use Act of 1978 - Section 403- 2 U.S.C. 8373.[1]
s. Contract Work Hours and Safety Standards Act - 40 U.S.C. 327, et seq.[1]
t. Copeland Antikickback Act - 18 U.S.C. 874. [1]
u. National Environmental Policy Act of 1969 – U.S.C. 4321 et seq.[1]
v. Wild and Scenic Rivers Act, P.L. 90-542, as amended.
w. Single Audit Act of 1984 - 31 U.S.C. 7501, et seq.[2]
x. Drug-Free Workplace Act of 1988 - 41 U.S.C. 702 through 706.

Executive Orders

a. Executive Order 11246 - Equal Employment Opportunity1
b. Executive Order 11990 - Protection of Wetlands
c. Executive Order 11998 – Flood Plain Management
d. Executive Order 12372 - Intergovernmental Review of Federal Programs.
e. Executive Order 12699 - Seismic Safety of Federal and Federally Assisted New Building Construction1
f. Executive Order 12898 - Environmental Justice

Federal Regulations

a. 14 CFR Part 13 - Investigative and Enforcement Procedures.
b. 14 CFR Part 16 - Rules of Practice For Federally Assisted Airport Enforcement Proceedings.
c. 14 CFR Part 150 - Airport noise compatibility planning.
d. 29 CFR Part 1 - Procedures for predetermination of wage rates.[1]
e. 29 CFR Part 3 - Contractors and subcontractors on public building or public work financed in whole or part by loans or grants from the United States.[1]
f. 29 CFR Part 5 - Labor standards provisions applicable to contracts covering federally financed and assisted construction (also labor standards provisions applicable to non-construction contracts subject to the Contract Work Hours and Safety Standards Act).[1]
g. 41 CFR Part 60 - Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor (Federal and federally assisted contracting requirements).[1]
h. 49 CFR Part 18 - Uniform administrative requirements for grants and cooperative agreements to state and local governments.[3]
i. 49 CFR Part 20 - New restrictions on lobbying.
j. 49 CFR Part 21 - Nondiscrimination in federally-assisted programs of the Department of Transportation - effectuation of Title VI of the Civil Rights Act of 1964.
k. 49 CFR Part 23 - Participation by Disadvantage Business Enterprise in Airport Concessions.
l. 49 CFR Part 24 - Uniform relocation assistance and real property acquisition for Federal and federally assisted programs.[1,2]

m. 49 CFR Part 26 – Participation By Disadvantaged Business Enterprises in Department of Transportation Programs.
n. 49 CFR Part 27 - Nondiscrimination on the basis of handicap in programs and activities receiving or benefiting from Federal financial assistance.[1]
o. 49 CFR Part 29 – Government wide debarment and suspension (non-procurement) and government wide requirements for drug-free workplace (grants).
p. 49 CFR Part 30 - Denial of public works contracts to suppliers of goods and services of countries that deny procurement market access to U.S. contractors.
q. 49 CFR Part 41 - Seismic safety of Federal and federally assisted or regulated new building construction.1.

Office of Management and Budget Circulars

a. A-87 - Cost Principles Applicable to Grants and Contracts with State and Local Governments.
b. A-133 - Audits of States, Local Governments, and Non-Profit Organizations

[1] These laws do not apply to airport planning sponsors.

[2] These laws do not apply to private sponsors.

[3] 49 CFR Part 18 and OMB Circular A-87 contain requirements for State and Local Governments receiving Federal assistance. Any requirement levied upon State and Local Governments by this regulation and circular shall also be applicable to private sponsors receiving Federal assistance under Title 49, United States Code.

Specific assurances required to be included in grant agreements by any of the above laws, regulations or circulars are incorporated by reference in the grant agreement.

2. **Responsibility and Authority of the Sponsor.**

a. **Public Agency Sponsor**: It has legal authority to apply for the grant, and to finance and carry out the proposed project; that a resolution, motion or similar action has been duly adopted or passed as an official act of the applicant's governing body authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.

b. **Private Sponsor**: It has legal authority to apply for the grant and to finance and carry out the proposed project and comply with all terms, conditions, and assurances of this grant agreement. It shall designate an official representative and shall in writing direct and authorize that person to file this application, including all understandings and assurances contained therein; to act in connection with this application; and to provide such additional information as may be required.

3. **Sponsor Fund Availability**. It has sufficient funds available for that portion of the project costs which are not to be paid by the United States. It has sufficient funds available to assure operation and maintenance of items funded under the grant agreement which it will own or control.

4. **Good Title.**

a. It, a public agency or the Federal government, holds good title, satisfactory to the Secretary, to the landing area of the airport or site thereof, or will give assurance satisfactory to the Secretary that good title will be acquired.

b. For noise compatibility program projects to be carried out on the property of the sponsor, it holds good title satisfactory to the Secretary to that portion of the property upon which Federal funds will be expended or will give assurance to the Secretary that good title will be obtained.

5. **Preserving Rights and Powers**.

a. It will not take or permit any action which would operate to deprive it of any of the rights and powers necessary to perform any or all of the terms, conditions, and assurances in the grant agreement without the written approval of the Secretary, and will act promptly to acquire, extinguish or modify any outstanding rights or claims of right of others which would interfere with such performance by the sponsor. This shall be done in a manner acceptable to the Secretary.

b. It will not sell, lease, encumber, or otherwise transfer or dispose of any part of its title or other interests in the property shown on Exhibit A to this application or, for a noise compatibility program project, that portion of the property upon which Federal funds have been expended, for the duration of the terms, conditions, and assurances in the grant agreement without approval by the Secretary. If the transferee is found by the Secretary to be eligible under Title 49, United States Code, to assume the obligations of the grant agreement and to have the power, authority, and financial resources to carry out all such obligations, the sponsor shall insert in the contract or document transferring or disposing of the sponsor's interest, and make binding upon the transferee all of the terms, conditions, and assurances contained in this grant agreement.

c. For all noise compatibility program projects which are to be carried out by another unit of local government or are on property owned by a unit of local government other than the sponsor, it will enter into an agreement with that government. Except as otherwise specified by the Secretary, that agreement shall obligate that government to the same terms, conditions, and assurances that would be applicable to it if it applied directly to the FAA for a grant to undertake the noise compatibility program project. That agreement and changes thereto must be satisfactory to the Secretary. It will take steps to enforce this agreement against the local government if there is substantial non-compliance with the terms of the agreement.

d. For noise compatibility program projects to be carried out on privately owned property, it will enter into an agreement with the owner of that property which includes provisions specified by the Secretary. It will take steps to enforce this agreement against the property owner whenever there is substantial non-compliance with the terms of the agreement.

e. If the sponsor is a private sponsor, it will take steps satisfactory to the Secretary to ensure that the airport will continue to function as a public-use airport in accordance with these assurances for the duration of these assurances.

f. If an arrangement is made for management and operation of the airport by any agency or person other than the sponsor or an employee of the sponsor, the sponsor will reserve sufficient rights and authority to insure that the airport will be operated and maintained in accordance Title 49, United States Code, the regulations and the terms, conditions and assurances in the grant agreement and shall insure that such arrangement also requires compliance therewith.

g. It will not permit or enter into any arrangement that results in permission for the owner or tenant of a property used as a residence, or zoned for residential use, to taxi an aircraft between that property and any location on airport.

6. **Consistency with Local Plans**. The project is reasonably consistent with plans (existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.

7. **Consideration of Local Interest**. It has given fair consideration to the interest of communities in or near where the project may be located.

8. **Consultation with Users**. In making a decision to undertake any airport development project under Title 49, United States Code, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.

9. **Public Hearings**. In projects involving the location of an airport, an airport runway, or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.

10. **Air and Water Quality Standards**. In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

11. **Pavement Preventive Maintenance**. With respect to a project approved after January 1, 1995, for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed or repaired with Federal financial assistance at the airport. It will provide such reports on pavement condition and pavement management programs as the Secretary determines may be useful.

12. **Terminal Development Prerequisites**. For projects which include terminal development at a public use airport, as defined in Title 49, it has, on the date of submittal of the project grant application, all the safety equipment required for certification of such airport under section 44706 of Title 49, United States Code, and all the security equipment required by rule or regulation, and has provided for access to the passenger enplaning and deplaning area of such airport to passengers enplaning and deplaning from aircraft other than air carrier aircraft.

13. **Accounting System, Audit, and Record Keeping Requirements**.

    a. It shall keep all project accounts and records which fully disclose the amount and disposition by the recipient of the proceeds of the grant, the total cost of the project in connection with which the grant is given or used, and the amount or nature of that portion of the cost of the project supplied by other sources, and such other financial records

pertinent to the project. The accounts and records shall be kept in accordance with an accounting system that will facilitate an effective audit in accordance with the Single Audit Act of 1984.

b. It shall make available to the Secretary and the Comptroller General of the United States, or any of their duly authorized representatives, for the purpose of audit and examination, any books, documents, papers, and records of the recipient that are pertinent to the grant. The Secretary may require that an appropriate audit be conducted by a recipient. In any case in which an independent audit is made of the accounts of a sponsor relating to the disposition of the proceeds of a grant or relating to the project in connection with which the grant was given or used, it shall file a certified copy of such audit with the Comptroller General of the United States not later than six (6) months following the close of the fiscal year for which the audit was made.

14. **Minimum Wage Rates**. It shall include, in all contracts in excess of $2,000 for work on any projects funded under the grant agreement which involve labor, provisions establishing minimum rates of wages, to be predetermined by the Secretary of Labor, in accordance with the Davis-Bacon Act, as amended (40 U.S.C. 276a-276a-5), which contractors shall pay to skilled and unskilled labor, and such minimum rates shall be stated in the invitation for bids and shall be included in proposals or bids for the work.

15. **Veteran's Preference**. It shall include in all contracts for work on any project funded under the grant agreement which involve labor, such provisions as are necessary to insure that, in the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to Veterans of the Vietnam era and disabled veteran as defined in Section 47112 of Title 49, United States Code. However, this preference shall apply only where the individuals are available and qualified to perform the work to which the employment relates.

16. **Conformity to Plans and Specifications**. It will execute the project subject to plans, specifications, and schedules approved by the Secretary. Such plans, specifications, and schedules shall be submitted to the Secretary prior to commencement of site preparation, construction, or other performance under this grant agreement, and, upon approval of the Secretary, shall be incorporated into this grant agreement. Any modification to the approved plans, specifications, and schedules shall also be subject to approval of the Secretary, and incorporated into the grant agreement.

17. **Construction Inspection and Approval**. It will provide and maintain competent technical supervision at the construction site throughout the project to assure that the work conforms to the plans, specifications, and schedules approved by the Secretary for the project. It shall subject the construction work on any project contained in an approved project application to inspection and approval by the Secretary and such work shall be in accordance with regulations and procedures prescribed by the Secretary. Such regulations and procedures shall require such cost and progress reporting by the sponsor or sponsors of such project as the Secretary shall deem necessary.

18. **Planning Projects**. In carrying out planning projects:

    a. It will execute the project in accordance with the approved program narrative contained in the project application or with the modifications similarly approved.

    b. It will furnish the Secretary with such periodic reports as required pertaining to the planning project and planning work activities.

    c. It will include in all published material prepared in connection with the planning project a notice that the material was prepared under a grant provided by the United States.

d. It will make such material available for examination by the public, and agrees that no material prepared with funds under this project shall be subject to copyright in the United States or any other country.

e. It will give the Secretary unrestricted authority to publish, disclose, distribute, and otherwise use any of the material prepared in connection with this grant.

f. It will grant the Secretary the right to disapprove the sponsor's employment of specific consultants and their subcontractors to do all or any part of this project as well as the right to disapprove the proposed scope and cost of professional services.

g. It will grant the Secretary the right to disapprove the use of the sponsor's employees to do all or any part of the project.

h. It understands and agrees that the Secretary's approval of this project grant or the Secretary's approval of any planning material developed as part of this grant does not constitute or imply any assurance or commitment on the part of the Secretary to approve any pending or future application for a Federal airport grant.

19. **Operation and Maintenance.**

a. The airport and all facilities which are necessary to serve the aeronautical users of the airport, other than facilities owned or controlled by the United States, shall be operated at all times in a safe and serviceable condition and in accordance with the minimum standards as may be required or prescribed by applicable Federal, state and local agencies for maintenance and operation. It will not cause or permit any activity or action thereon which would interfere with its use for airport purposes. It will suitably operate and maintain the airport and all facilities thereon or connected therewith, with due regard to climatic and flood conditions. Any proposal to temporarily close the airport for non-aeronautical purposes must first be approved by the Secretary. In furtherance of this assurance, the sponsor will have in effect arrangements for-

(1) Operating the airport's aeronautical facilities whenever required;

(2) Promptly marking and lighting hazards resulting from airport conditions, including temporary conditions; and

(3) Promptly notifying airmen of any condition affecting aeronautical use of the airport.

Nothing contained herein shall be construed to require that the airport be operated for aeronautical use during temporary periods when snow, flood or other climatic conditions interfere with such operation and maintenance. Further, nothing herein shall be construed as requiring the maintenance, repair, restoration, or replacement of any structure or facility which is substantially damaged or destroyed due to an act of God or other condition or circumstance beyond the control of the sponsor.

b. It will suitably operate and maintain noise compatibility program items that it owns or controls upon which Federal funds have been expended.

20. **Hazard Removal and Mitigation**. It will take appropriate action to assure that such terminal airspace as is required to protect instrument and visual operations to the airport (including established minimum flight altitudes) will be adequately cleared and protected by removing, lowering, relocating, marking, or lighting or otherwise mitigating existing airport hazards and by preventing the establishment or creation of future airport hazards.

21. **Compatible Land Use**. It will take appropriate action, to the extent reasonable, including the adoption of zoning laws, to restrict the use of land adjacent to or in the immediate vicinity of the

airport to activities and purposes compatible with normal airport operations, including landing and takeoff of aircraft. In addition, if the project is for noise compatibility program implementation, it will not cause or permit any change in land use, within its jurisdiction, that will reduce its compatibility, with respect to the airport, of the noise compatibility program measures upon which Federal funds have been expended.

22. **Economic Nondiscrimination**.

a. It will make the airport available as an airport for public use on reasonable terms and without unjust discrimination to all types, kinds and classes of aeronautical activities, including commercial aeronautical activities offering services to the public at the airport.

b. In any agreement, contract, lease, or other arrangement under which a right or privilege at the airport is granted to any person, firm, or corporation to conduct or to engage in any aeronautical activity for furnishing services to the public at the airport, the sponsor will insert and enforce provisions requiring the contractor to:

(1) furnish said services on a reasonable, and not unjustly discriminatory, basis to all users thereof, and

(2) charge reasonable, and not unjustly discriminatory, prices for each unit or service, provided that the contractor may be allowed to make reasonable and nondiscriminatory discounts, rebates, or other similar types of price reductions to volume purchasers.

c. Each fixed-based operator at the airport shall be subject to the same rates, fees, rentals, and other charges as are uniformly applicable to all other fixed-based operators making the same or similar uses of such airport and utilizing the same or similar facilities.

d. Each air carrier using such airport shall have the right to service itself or to use any fixed-based operator that is authorized or permitted by the airport to serve any air carrier at such airport.

e. Each air carrier using such airport (whether as a tenant, nontenant, or subtenant of another air carrier tenant) shall be subject to such nondiscriminatory and substantially comparable rules, regulations, conditions, rates, fees, rentals, and other charges with respect to facilities directly and substantially related to providing air transportation as are applicable to all such air carriers which make similar use of such airport and utilize similar facilities, subject to reasonable classifications such as tenants or nontenants and signatory carriers and nonsignatory carriers. Classification or status as tenant or signatory shall not be unreasonably withheld by any airport provided an air carrier assumes obligations substantially similar to those already imposed on air carriers in such classification or status.

f. It will not exercise or grant any right or privilege which operates to prevent any person, firm, or corporation operating aircraft on the airport from performing any services on its own aircraft with its own employees [including, but not limited to maintenance, repair, and fueling] that it may choose to perform.

g. In the event the sponsor itself exercises any of the rights and privileges referred to in this assurance, the services involved will be provided on the same conditions as would apply to the furnishing of such services by commercial aeronautical service providers authorized by the sponsor under these provisions.

h. The sponsor may establish such reasonable, and not unjustly discriminatory, conditions to be met by all users of the airport as may be necessary for the safe and efficient operation of the airport.

i. The sponsor may prohibit or limit any given type, kind or class of aeronautical use of the airport if such action is necessary for the safe operation of the airport or necessary to serve the civil aviation needs of the public.

23. **Exclusive Rights**. It will permit no exclusive right for the use of the airport by any person providing, or intending to provide, aeronautical services to the public. For purposes of this paragraph, the providing of the services at an airport by a single fixed-based operator shall not be construed as an exclusive right if both of the following apply:

    a. It would be unreasonably costly, burdensome, or impractical for more than one fixed-based operator to provide such services, and

    b. If allowing more than one fixed-based operator to provide such services would require the reduction of space leased pursuant to an existing agreement between such single fixed-based operator and such airport.

    It further agrees that it will not, either directly or indirectly, grant or permit any person, firm, or corporation, the exclusive right at the airport to conduct any aeronautical activities, including, but not limited to charter flights, pilot training, aircraft rental and sightseeing, aerial photography, crop dusting, aerial advertising and surveying, air carrier operations, aircraft sales and services, sale of aviation petroleum products whether or not conducted in conjunction with other aeronautical activity, repair and maintenance of aircraft, sale of aircraft parts, and any other activities which because of their direct relationship to the operation of aircraft can be regarded as an aeronautical activity, and that it will terminate any exclusive right to conduct an aeronautical activity now existing at such an airport before the grant of any assistance under Title 49, United States Code.

24. **Fee and Rental Structure**. It will maintain a fee and rental structure for the facilities and services at the airport which will make the airport as self-sustaining as possible under the circumstances existing at the particular airport, taking into account such factors as the volume of traffic and economy of collection. No part of the Federal share of an airport development, airport planning or noise compatibility project for which a grant is made under Title 49, United States Code, the Airport and Airway Improvement Act of 1982, the Federal Airport Act or the Airport and Airway Development Act of 1970 shall be included in the rate basis in establishing fees, rates, and charges for users of that airport.

25. **Airport Revenues**.

    a. All revenues generated by the airport and any local taxes on aviation fuel established after December 30, 1987, will be expended by it for the capital or operating costs of the airport; the local airport system; or other local facilities which are owned or operated by the owner or operator of the airport and which are directly and substantially related to the actual air transportation of passengers or property; or for noise mitigation purposes on or off the airport. Provided, however, that if covenants or assurances in debt obligations issued before September 3, 1982, by the owner or operator of the airport, or provisions enacted before September 3, 1982, in governing statutes controlling the owner or operator's financing, provide for the use of the revenues from any of the airport owner or operator's facilities, including the airport, to support not only the airport but also the airport owner or operator's general debt obligations or other facilities, then this limitation on the use of all revenues generated by the airport (and, in the case of a public airport, local taxes on aviation fuel) shall not apply.

    b. As part of the annual audit required under the Single Audit Act of 1984, the sponsor will direct that the audit will review, and the resulting audit report will provide an opinion concerning, the use of airport revenue and taxes in paragraph (a), and indicating whether funds paid or transferred to the owner or operator are paid or transferred in a manner

consistent with Title 49, United States Code and any other applicable provision of law, including any regulation promulgated by the Secretary or Administrator.

c. Any civil penalties or other sanctions will be imposed for violation of this assurance in accordance with the provisions of Section 47107 of Title 49, United States Code.

26. **Reports and Inspections.** It will:

a. submit to the Secretary such annual or special financial and operations reports as the Secretary may reasonably request and make such reports available to the public; make available to the public at reasonable times and places a report of the airport budget in a format prescribed by the Secretary;

b. for airport development projects, make the airport and all airport records and documents affecting the airport, including deeds, leases, operation and use agreements, regulations and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request;

c. for noise compatibility program projects, make records and documents relating to the project and continued compliance with the terms, conditions, and assurances of the grant agreement including deeds, leases, agreements, regulations, and other instruments, available for inspection by any duly authorized agent of the Secretary upon reasonable request; and

d. in a format and time prescribed by the Secretary, provide to the Secretary and make available to the public following each of its fiscal years, an annual report listing in detail:

(1) all amounts paid by the airport to any other unit of government and the purposes for which each such payment was made; and

(2) all services and property provided by the airport to other units of government and the amount of compensation received for provision of each such service and property.

27. **Use by Government Aircraft**. It will make available all of the facilities of the airport developed with Federal financial assistance and all those usable for landing and takeoff of aircraft to the United States for use by Government aircraft in common with other aircraft at all times without charge, except, if the use by Government aircraft is substantial, charge may be made for a reasonable share, proportional to such use, for the cost of operating and maintaining the facilities used. Unless otherwise determined by the Secretary, or otherwise agreed to by the sponsor and the using agency, substantial use of an airport by Government aircraft will be considered to exist when operations of such aircraft are in excess of those which, in the opinion of the Secretary, would unduly interfere with use of the landing areas by other authorized aircraft, or during any calendar month that-

a. Five (5) or more Government aircraft are regularly based at the airport or on land adjacent thereto; or

b. The total number of movements (counting each landing as a movement) of Government aircraft is 300 or more, or the gross accumulative weight of Government aircraft using the airport (the total movement of Government aircraft multiplied by gross weights of such aircraft) is in excess of five million pounds.

28. **Land for Federal Facilities**. It will furnish without cost to the Federal Government for use in connection with any air traffic control or air navigation activities, or weather-reporting and communication activities related to air traffic control, any areas of land or water, or estate therein, or rights in buildings of the sponsor as the Secretary considers necessary or desirable for construction, operation, and maintenance at Federal expense of space or facilities for such

purposes. Such areas or any portion thereof will be made available as provided herein within four months after receipt of a written request from the Secretary.

29. **Airport Layout Plan**.

    a. It will keep up to date at all times an Airport Layout Plan of the airport showing (1) boundaries of the airport and all proposed additions thereto, together with the boundaries of all offsite areas owned or controlled by the sponsor for airport purposes and proposed additions thereto; (2) the location and nature of all existing and proposed airport facilities and structures (such as runways, taxiways, aprons, terminal buildings, hangars and roads), including all proposed extensions and reductions of existing airport facilities; and (3) the location of all existing and proposed non-aviation areas and of all existing improvements thereon. Such Airport Layout Plans and each amendment, revision, or modification thereof, shall be subject to the approval of the Secretary which approval shall be evidenced by the signature of a duly authorized representative of the Secretary on the face of the Airport Layout Plan. The sponsor will not make or permit any changes or alterations in the airport or any of its facilities which are not in conformity with the Airport Layout Plan as approved by the Secretary and which might, in the opinion of the Secretary, adversely affect the safety, utility or efficiency of the airport.

    b. If a change or alteration in the airport or the facilities is made which the Secretary determines adversely affects the safety, utility, or efficiency of any federally owned, leased, or funded property on or off the airport and which is not in conformity with the Airport Layout Plan as approved by the Secretary, the owner or operator will, if requested, by the Secretary (1) eliminate such adverse effect in a manner approved by the Secretary; or (2) bear all costs of relocating such property (or replacement thereof) to a site acceptable to the Secretary and all costs of restoring such property (or replacement thereof) to the level of safety, utility, efficiency, and cost of operation existing before the unapproved change in the airport or its facilities.

30. **Civil Rights**. It will comply with such rules as are promulgated to assure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from funds received from this grant. This assurance obligates the sponsor for the period during which Federal financial assistance is extended to the program, except where Federal financial assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon in which case the assurance obligates the sponsor or any transferee for the longer of the following periods: (a) the period during which the property is used for a purpose for which Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits, or (b) the period during which the sponsor retains ownership or possession of the property.

31. **Disposal of Land**.

    a. For land purchased under a grant for airport noise compatibility purposes, it will dispose of the land, when the land is no longer needed for such purposes, at fair market value, at the earliest practicable time. That portion of the proceeds of such disposition which is proportionate to the United States' share of acquisition of such land will, at the discretion of the Secretary, 1) be paid to the Secretary for deposit in the Trust Fund, or 2) be reinvested in an approved noise compatibility project as prescribed by the Secretary, including the purchase of nonresidential buildings or property in the vicinity of residential buildings or property previously purchased by the airport as part of a noise compatibility program.

    b. For land purchased under a grant for airport development purposes (other than noise compatibility), it will, when the land is no longer needed for airport purposes, dispose of such land at fair market value or make available to the Secretary an amount equal to the United States' proportionate share of the fair market value of the land. That portion of the

proceeds of such disposition which is proportionate to the United States' share of the cost of acquisition of such land will, (a) upon application to the Secretary, be reinvested in another eligible airport improvement project or projects approved by the Secretary at that airport or within the national airport system, or (b) be paid to the Secretary for deposit in the Trust Fund if no eligible project exists.

c. Land shall be considered to be needed for airport purposes under this assurance if (a) it may be needed for aeronautical purposes (including runway protection zones) or serve as noise buffer land, and (b) the revenue from interim uses of such land contributes to the financial self-sufficiency of the airport. Further, land purchased with a grant received by an airport operator or owner before December 31, 1987, will be considered to be needed for airport purposes if the Secretary or Federal agency making such grant before December 31, 1987, was notified by the operator or owner of the uses of such land, did not object to such use, and the land continues to be used for that purpose, such use having commenced no later than December 15, 1989.

d. Disposition of such land under (a), (b) or (c) will be subject to the retention or reservation of any interest or right therein necessary to ensure that such land will only be used for purposes which are compatible with noise levels and safety associated with operation of the airport.

32. **Engineering and Design Services**. It will award each contract, or sub-contract for program management, construction management, planning studies, feasibility studies, architectural services, preliminary engineering, design, engineering, surveying, mapping or related services with respect to the project in the same manner as a contract for architectural and engineering services is negotiated under Title IX of the Federal Property and Administrative Services Act of 1949 or an equivalent qualifications-based requirement prescribed for or by the sponsor of the airport.

33. **Foreign Market Restrictions**. It will not allow funds provided under this grant to be used to fund any project which uses any product or service of a foreign country during the period in which such foreign country is listed by the United States Trade Representative as denying fair and equitable market opportunities for products and suppliers of the United States in procurement and construction.

34. **Policies, Standards, and Specifications**. It will carry out the project in accordance with policies, standards, and specifications approved by the Secretary including but not limited to the most current version, at the time the grant is signed, of the advisory circulars listed under the following table titled "Current FAA Advisory Circulars for AIP Projects", and in accordance with applicable state policies, standards, and specifications approved by the Secretary.