the operation of aircraft to reduce exposure of individuals (or specific noise sensitive areas) to noise in the area around the airport.

(5) The implementation of any restriction on the use of airport by any type or class of aircraft based on the noise characteristics of those aircraft. Such restrictions may include, but are not limited to—

(i) Denial of use of the airport to aircraft types or classes which do not meet Federal noise standards;

(ii) Capacity limitations based on the relative noisiness of different types of aircraft;

(iii) Requirement that aircraft using the airport must use noise abatement takeoff or approach procedures previously approved as safe by the FAA;

(iv) Landing fees based on FAA certificated or estimated noise emission levels or on time of arrival; and

(v) Partial or complete curfews.

(6) Other actions or combinations of actions which would have a beneficial noise control or abatement impact on the public.

(7) Other actions recommended for analysis by the FAA for the specific airport.

(c) For those alternatives selected for implementation, the program must identify the agency or agencies responsible for such implementation, whether those agencies have agreed to the implementation, and the approximate schedule agreed upon.

Sec. B150.9 Equivalent programs.

(a) Notwithstanding any other provision of this part, noise compatibility programs prepared in connection with studies which were either Federally funded or Federally approved and commenced before October 1, 1981, are not required to be modified to contain the following items:

(1) Flight tracks.

(2) A noise contour of L_{dn} 70 dB resulting from aircraft operations and data related to the L_{dn} 70 dB contour. When determinations on land use compatibility using Table 1 of appendix A differ between L_{dn} 65–70 dB and L_{dn} 70–75 dB, the determinations should either use the more conservative L_{dn} 70–75 dB column or reflect determinations based on local needs and values.

(3) The categorization of alternatives pursuant to Sec. B150.7(a), although the persons responsible for implementation of each measure in the program must still be identified in accordance with §150.23(e)(8).

(4) Use of ambient noise to determine land use compatibility.

(b) Previously prepared noise compatibility program documentation may be supplemented to include these and other program requirements which have not been excepted.

PART 151—FEDERAL AID TO AIRPORTS

Subpart A—General Requirements

Sec.

Subpart B—Rules and Procedures for Airport Development Projects

Subpart C—Project Programing Standards

Subpart D—Rules and Procedures for Advance Planning and Engineering Proposals

Subpart A—General Requirements

AUTHORITY: 49 U.S.C. 106(g), 40113, 47151, 47153.

§ 151.1 Applicability.

This part prescribes the policies and procedures for administering the Federal-aid Airport Program under the Federal Airport Act, as amended (49 U.S.C. 1101 *et seq.*).

[Docket 1329, 27 FR 12349, Dec. 13, 1962]

§ 151.3 National Airport Plan.

(a) Under the Federal Airport Act, the FAA prepares each year a ''National Airport Plan'' for developing public airports in the United States, Puerto Rico, the Virgin Islands, and Guam. In terms of general location and type of development, the National Airport Plan specifies the maximum limits of airport development that is necessary to provide a system of public airports adequate to anticipate and meet the needs of civil aeronautics.

(b) If, within the forecast period, an airport will have a substantial aeronautical necessity, it may be included in the National Airport Plan. Only work on an airport included in the current Plan is eligible for inclusion in the Federal-aid Airport Program to be undertaken within currently available appropriations and authorizations. However, the inclusion of an airport in the National Airport Plan does not commit the United States to include it in the Federal-aid Airport Program. In addition, the local community concerned is not required to proceed with planning or development of an airport included in the National Airport Plan.

[Amdt. 151–8, 30 FR 8039, June 23, 1965]

§ 151.5 General policies.

(a) *Airport layout plan.* As used in this part, ''airport layout plan'' means the basic plan for the layout of an eligible airport that shows, as a minimum—

(1) The present boundaries of the airport and of the offsite areas that the sponsor owns or controls for airport purposes, and of their proposed additions;

(2) The location and nature of existing and proposed airport facilities (such as runways, taxiways, aprons, terminal buildings, hangars, and roads) and of their proposed modifications and extensions; and

(3) The location of existing and proposed non-aviation areas, and of their existing improvements.

All airport development under the Federal-aid Airport Program must be done in accordance with an approved airport

layout plan. Each airport layout plan, and any change in it, is subject to FAA approval. The Administrator's signature on the face of an original airport layout plan, or of any change in it, indicates FAA approval. The FAA approves an airport layout plan only if the airport development is sound and meets applicable requirements.

(b) *Safe, useful, and usable unit.* Except as provided in paragraph (d) of this section, each advance planning and engineering proposal or airport development project must provide for the planning or development of—

(1) An airport or unit of an airport that is safe, useful, and usable; or

(2) An additional facility that increases the safety, usefulness, or usability of an airport.

(c) *National defense needs.* The needs of national defense are fully considered in administering the Federal-aid Airport Program. However, approval of an advance planning and engineering proposal or a project application is limited to planning or airport development necessary for civil aviation.

(d) *Stage development.* In any case in which airport development can be accomplished more economically under stage construction, federal funds may be programmed in advance for the development over two or more years under two or more grant agreements. In such a case, the FAA makes a tentative allocation of funds for both the current and future fiscal years, rather than allocating the entire federal share in one fiscal year. A grant agreement is made only during the fiscal year in which funds are authorized to be obligated. Advance planning and engineering grants are not made under this paragraph.

[Amdt. 151–8, 30 FR 8039, June 23, 1965]

§ 151.7 Grants of funds: General policies.

(a) *Compliance with sponsorship requirements.* The FAA authorizes the expenditure of funds under the Federal-aid Airport Program for airport planning and engineering or for airport development only if the Administrator is satisfied that the sponsor has met or will meet the requirements established by existing and proposed agreements with the United States with respect to any airport that the sponsor owns or controls.

(1) Agreements with the United States to which this requirement of compliance applies include—

(i) Any grant agreement made under the Federal-aid Airport Program;

(ii) Any covenant in a conveyance under section 16 of the Federal Airport Act;

(iii) Any covenant in a conveyance of surplus airport property either under section 13(g) of the Surplus Property Act (50 U.S.C. App. 1622(g)) or under Regulation 16 of the War Assets Administration; and

(iv) Any AP–4 agreement made under the terminated Development Landing Areas National Defense Program and the Development Civil Landing Areas Program.

This requirement does not apply to assurances required under section 602 of the Civil Rights Act of 1964 (42 U.S.C. 2000d–1) and §15.7 of the Federal Aviation Regulations (14 CFR 15.7).

(2) If it appears that a sponsor has failed to comply with a requirement of an agreement with the United States with respect to an airport, the FAA notifies him of this fact and affords him an opportunity to submit materials to refute the allegation of noncompliance or to achieve compliance.

(3) If a project is otherwise eligible under the Federal-aid Airport Program, a grant may be made to a sponsor who has not complied with an agreement if the sponsor shows—

(i) That the noncompliance is caused by factors beyond his control; or

(ii) That the following circumstances exist:

(*a*) The noncompliance consisted of a failure, through mistake or ignorance, to perform minor conditions in old agreements with the Federal Government; and

(*b*) The sponsor is taking reasonable action promptly to correct the deficiency or the deficiency relates to an obligation that is no longer required for the safe and efficient use of the airport under existing law and policy.

(b) *Small proposals and projects.* Unless there is otherwise a special need for U.S. participation, the FAA includes an advance planning and engineering proposal or an airport development

project in the Federal-aid Airport Program only if—

(1) The advance planning and engineering proposal involves more than $1,000 in United States funds; and

(2) The project application involves more than $5,000 in U.S. funds.

Whenever possible, the sponsor must consolidate small projects on a single airport in one grant agreement even though the airport development is to be accomplished over a period of years.

(c) *Previously obligated work.* Unless the Administrator specifically authorizes it, no advance planning and engineering proposal or project application may include any planning, engineering, or construction work included in a prior agreement with the United States obligating the sponsor or any other non-U.S. public agency to do the work, and entitling the sponsor or any other non-United States public agency to payment of U.S. funds for all or part of the work.

(Secs. 1–15, 17–21, 60 Stat. 170, 49 U.S.C. 1120)

[Amdt. 151–8, 30 FR 8039, June 23, 1965, as amended by Amdt. 151–17, 31 FR 16524, Dec. 28, 1966; Amdt. 151–19, 32 FR 9220, June 29, 1967]

§ 151.9 Runway clear zones: General.

(a) Whenever funds are allocated for developing new runways or landing strips, or to improve or repair existing runways, the sponsor must own, acquire, or agree to acquire, runway clear zones. Exceptions are considered (on the basis of a full statement of facts by the sponsor) upon a showing of uneconomical acquisition costs, or lack of necessity for the acquisition.

(b) For the purpose of this part, a runway clear zone is an area at ground level which begins at the end of each primary surface defined in § 77.27(a) and extends with the width of each approach surface defined in § 77.27 (b) and (c), to terminate directly below each approach surface slope at the point, or points, where the slope reaches a height of 50 feet above the elevation of the runway or 50 feet above the terrain at the outer extremity of the clear zone, whichever distance is shorter.

(c) For the purposes of this section, an airport operator or owner is considered to have an adequate property interest if it has an easement (or a covenant running with the land) giving it enough control to rid the clear zone of all obstructions (objects so far as they project above the approach surfaces established by § 77.27 (b) and (c) of part 77 of this chapter), and to prevent the creation of future obstructions; together with the right of entrance and exit for those purposes, to ensure the safe and unrestricted passage of aircraft in and over the area.

[Docket 1329, 27 FR 12349, Dec. 13, 1962, as amended by Amdt. 151–7, 30 FR 7484, June 8, 1965; Amdt. 151–21, 33 FR 258, Jan. 9, 1968]

§ 151.11 Runway clear zones; requirements.

(a) In projects involving grants-in-aid under the Federal-aid Airport Program, a sponsor must own, acquire, or agree to acquire an adequate property interest in runway clear zone areas as prescribed in paragraph (b), (c), (d), or (e) of this section, as applicable. Property interests that a sponsor acquires to meet the requirements of this section are eligible for inclusion in the Program.

(b) On new airports, the sponsor must own, acquire, or agree to acquire adequate property interests in runway clear zone areas (in connection with initial land acquisition) for all eligible runways or landing strips, without substantial deviation from standard configuration and length.

(c) On existing airports where new runways or landing strips are developed, the sponsor must own, acquire, or agree to acquire adequate property interests in runway clear zone areas for each runway and landing strip to be developed or extended, to the extent that the Administrator determines practical and feasible considering all facts presented by the airport owner or operator, preferably without substantial deviation from standard configuration and length.

(d) On existing airports where improvements are made to runways or landing strips, the sponsor must own, acquire, or agree to acquire adequate property interests in runway clear zone areas for each runway or landing strip that is to be improved to the extent that the Administrator determines is practical and feasible with regard to

standard configuration, length, and property interests, considering all facts presented by the airport owner or operator. Any development that improves a specific runway or landing strip is considered to be a runway improvement, including runway lighting and the developing or lighting of taxiways serving a runway.

(e) On existing airports where substantial improvements are made that do not benefit a specific runway or landing strip, such as overall grading or drainage, terminal area or building developments, the sponsor must own, acquire, or agree to acquire adequate property interests in runway clear zone areas for the dominant runway or landing strip to the extent that the Administrator determines is practical and feasible, with regard to standard configuration, length, and property interests, considering all facts presented by the airport owner or operator.

(f) If a sponsor or other public agency shows that it is legally able to prevent the future erection or creation of obstructions in the runway clear zone area, and adopts protective measures to prohibit their future erection or creation, that showing is acceptable for the purposes of paragraphs (d) and (e) of this section in place of an adequate property interest (except for rights required for removing existing obstructions). In such a case, there must be an agreement between the FAA and the sponsor for removing or marking or lighting (to be determined in each case) any existing obstruction to air navigation In each case, the sponsor must furnish information as to the specific height limitations established and as to the current and foreseeable future use of the property to which they apply. The information must include an acceptable legal opinion of the validity of the measures adopted, including a conclusion that the height limitations are not unreasonable in view of current and foreseeable future use of the property, and are a reasonable exercise of the police power, together with the reasons or basis supporting the opinion.

(g) The authority exercised by the Administrator under paragraphs (b), (c), (d), and (e) of this section to allow a deviation from, or the extent of conformity to, standard configuration or length of runway clear zones, or to determine the adequacy of property interests therein, is also exercised by Regional Directors.

[Docket 1329, 27 FR 12350, Dec. 13, 1962, as amended by Amdt. 151–22, 33 FR 8267, June 4, 1968; Amdt. 151–25, 33 FR 14535, Sept. 27, 1968]

§ 151.13 Federal-aid Airport Program: Policy affecting landing aid requirements.

(a) *Landing aid requirements.* No project for developing or improving an airport may be approved for the Program unless it provides for acquiring or installing such of the following landing aids as the Administrator determines are needed for the safe and efficient use of the airport by aircraft, considering the category of the airport and the type and volume of traffic using it:

(1) Land needed for installing approach lighting systems (ALS).

(2) In-runway lighting.

(3) High intensity runway lighting.

(4) Runway distance markers.

For the purposes of this section ''approach lighting system (ALS)'' is a standard configuration of aeronautical ground lights in the approach area to a runway or channel to assist a pilot in making an approach to the runway or channel.

(b) *Specific landing aid requirements.* The landing aids set forth in paragraphs (a) (1) through (4) of this section are required for the safe and efficient use of airports by aircraft in the following cases:

(1) Lands for installing approach lighting systems are required as part of a project if the installing of the components of the system on the airport is in an approved FAA budget, unless the sponsor has already acquired the land necessary for the system or is otherwise undertaking to acquire that land. If the sponsor is otherwise undertaking to acquire the land, the grant agreement for the project must obligate the sponsor to complete the acquisition within a time limit prescribed by the Administrator. The Administrator immediately notifies a sponsor when a budget is approved providing for installing an approach lighting system at the airport concerned.

(2) In-runway lighting is required as part of a project:

(i) If the project includes:

(*a*) Construction of a new runway designated by the FAA as an instrument landing runway for which the installation of an IFR precision approach system including ALS and ILS, has been programmed by the FAA with funds then available therefor;

(*b*) An extension of 3,000 feet or more (usable for landing purposes) of the approach end of a designated instrument landing runway equipped, or programed by the FAA, with funds then available therefor, to be equipped, with an IFR precision approach system including ALS and ILS;

(*c*) Reconstruction of a designated instrument landing runway equipped, or programed by the FAA, with funds then available therefor, to be equipped with an IFR precision approach system including ALS and ILS, if the reconstruction requires the closing of the runway; or

(*d*) Any other airport development on an airport whose designated instrument landing runway is equipped, or programed by the FAA, with funds then available therefor, to be equipped with an IFR precision approach system including ALS and ILS; and

(ii) Only if a study of the airport shows that in-runway lighting is required for the safe and efficient use of the airport by aircraft, after the Administrator considers the following:

(*a*) The type and volume of flight activity;

(*b*) Other existing or planned navigational aids;

(*c*) Airport environmental factors such as local weather conditions and adjacent geographic profiles;

(*d*) Approach and departure paths;

(*e*) Effect on landing and takeoff minima; and

(*f*) In the case of projects under paragraph (b)(2)(i)(*d*) of this section, whether installing in-runway lighting requires closing the runway for so long a time that the adverse effect on safety of its closing would outweigh the contribution to safety that would be gained by the in-runway lights or whether it would unduly interfere with the efficiency of aircraft operations.

(3) High intensity runway edge lighting on the designated instrument landing runway is required as a part of a project whenever that runway is equipped or programmed for the installation of an ILS and high intensity runway edge lights are not then installed on the runway or included in another project. A project for extending a runway that has high intensity runway edge lights on the existing runway requires, as a part of the project, the extension of the high intensity runway edge lights.

(4) Runway distance markers whose design standards have been approved and published by the FAA are required as a part of a project on a case-by-case basis if, after reviewing the pertinent facts and circumstances of the case, the Administrator determines that they are needed for the safe and efficient use of the airport by aircraft.

[Docket 1329, 27 FR 12350, Dec. 13, 1962, as amended by Amdt. 151–3, 28 FR 12613, Nov. 27, 1963; Amdt. 151–33, 34 FR 9708, June 21, 1969]

§ 151.15 Federal-aid Airport Program: Policy affecting runway or taxiway remarking.

No project for developing or improving an airport may be approved for the Program unless it provides for runway or taxiway remarking if the present marking is obliterated by construction, alteration or repair work included in a FAAP project or by the required routing of construction equipment used therein.

[Amdt. 151–17, 31 FR 16524, Dec. 28, 1966]

Subpart B—Rules and Procedures for Airport Development Projects

AUTHORITY: 49 U.S.C. 106(g), 40113, 47151, 47153.

SOURCE: Docket 1329, 27 FR 12351, Dec. 13, 1962, unless otherwise noted.

§ 151.21 Procedures: Application; general information.

(a) An eligible sponsor that desires to obtain Federal aid for eligible airport development must submit to the Area Manager of the area in which the sponsor is located (hereinafter in this part referred to as the ''Area Manager''), a

request on FAA Form 5100–3, accompanied by—

(1) The sponsor's written statement as to whether the proposed project involves the displacement and relocation of persons residing on land physically acquired or to be acquired for the project development; and

(2) The sponsor's written assurance, if the project involves displacement and relocation of such persons, that adequate replacement housing will be available or provided for (built, if necessary), without regard to their race, color, religion, sex, or national origin, before the execution of a grant agreement for the project.

(b) A proposed project is selected for inclusion in a program only if the sponsor has submitted a written assurance when required by paragraph (a)(2) of this section, or if the Administrator has determined that the project does not involve the displacement and relocation of persons residing on land to be physically acquired or to be acquired for the project development. If the Administrator selects a proposed project for inclusion in a program, a tentative allocation of funds is made for it and the sponsor is notified of the allocation. The tentative allocation may be withdrawn if the sponsor fails to submit an acceptable project application as provided in paragraph (c) of this section or fails to proceed diligently with the project, or if adequate replacement housing is not available or provided for in accordance with a written assurance when required by paragraph (a)(2) of this section.

(c) As soon as practicable after receiving notice of the tentative allocation, the sponsor must submit a project application on FAA Form 1624 to the Area Manager, without changing the language of the form, unless the change is approved in advance by the Administrator. In the case of a joint project, each sponsor executes only those provisions of the project application that apply to it. A sponsor who has executed a grant agreement for a project for the development of an airport under the Program, may, in the Administrator's discretion, submit additional project applications on FAA Form 1624 for further development of that airport.

(49 U.S.C. 1120, 1655(c); sec. 6(c), Dept. of Transportation Act; sec. 1.4(b)(1) of the regulations of the Office of the Secretary of Transportation; Federal Airport Act, as amended)

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–11, 31 FR 6686, May 5, 1966; Amdt. 151–32, 34 FR 9617, June 19, 1969; Amdt. 151–39, 35 FR 5536, Apr. 3, 1970]

§ 151.23 Procedures: Application; funding information.

Each sponsor must state in its application that it has on hand, or show that it can obtain as needed, funds to pay all estimated costs of the proposed project that are not borne by the United States or by another sponsor. If any of the funds are to be furnished to a sponsor, or used to pay project costs on behalf of a sponsor, by a State agency or any other public agency that is not a sponsor of the project, that agency may, instead of the sponsor, submit evidence that the funds will be provided if the project is approved.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–34, 34 FR 12883, Aug. 8, 1969]

§ 151.24 Procedures: Application; information on estimated project costs.

(a) If any part of the estimated project costs consists of the value of donated land, labor, materials, or equipment, or of the value of a property interest in land acquired at a cost that (as represented by the sponsor) is not the actual cost or the amount of an award in eminent domain proceedings, the sponsor must so state in the application, indicating the nature of the donation or other transaction and the value it places on it.

(b) If, after the grant agreement is executed and before the final payment of the allowable project costs is made under §151.63, it appears that the sponsor inadvertently or unknowingly failed to comply with paragraph (a) of this section as to any item, the Administrator—

(1) Makes or obtains an appraisal of the item, and if the appraised value is less than the value placed on the item in the project application, notifies the sponsor that it may, within a stated

time, ask in writing for reconsideration of the appraisal and submit statements of pertinent facts and opinion; and

(2) Adjusts the U.S. share of the project costs to reflect any decrease in value of the item below that stated in the project application.

[Amdt. 151–34, 34 FR 12883, Aug. 8, 1969]

§ 151.25 Procedures: Application; information as to property interests.

(a) Each sponsor must state in its application all of the property interests that he holds in the lands to be developed or used as part of, or in connection with, the airport as it will be when the project is completed. Each project application contains a covenant on the part of the sponsor to acquire, before starting construction work, or within a reasonable time if not needed for the construction, property interests satisfactory to the Administrator in all the lands in which it does not hold those property interests at the time it submits the application. In the case of a joint project, any one or more of the sponsors may hold or acquire the necessary property interests. In such a case, each sponsor may show on its application only those property interests that it holds or is to acquire.

(b) Each sponsor of a project must send with its application a property map (designated as Exhibit A) or incorporate such a map by reference to one in a previous application that was approved. The sponsor must clearly identify on the map all property interests required in paragraph (a) of this section, showing prior and proposed acquisitions for which United States aid is requested under the project.

(c) For the purposes of paragraphs (a) and (b) of this section, the property interest that the sponsor must have or agree to obtain, is—

(1) Title free and clear of any reversionary interest, lien, easement, lease, or other encumbrance that, in the opinion of the Administrator, would create an undue risk that it might deprive the sponsor of possession or control, interfere with its use for public airport purposes, or make it impossible for the sponsor to carry out the agreements and covenants in the application;

(2) A lease of not less than 20 years granted to the sponsor by another public agency that has title as described in paragraph (c)(1) of this section, on terms that the Administrator considers satisfactory; or

(3) In the case of an offsite area an agreement, easement, leasehold, or other right or property interest that, in the Administrator's opinion, provides reasonable assurance that the sponsor will not be deprived of its right to use the land for the intended purpose during the period necessary to meet the requirements of the grant agreement.

(d) For the purposes of this section, the word ''land'' includes landing areas, building areas, runway clear zones, clearways and approach zones, and areas required for offsite construction, entrance roads, drainage, protection of approaches, installation of air navigation facilities, or other airport purposes.

§ 151.26 Procedures: Applications; compatible land use information; consideration of local community interest; relocation of displaced persons.

(a) Each sponsor must state in its application the action that it has taken 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 take-off of aircraft. The sponsor's statement must include information on—

(1) Any property interests (such as airspace easements or title to airspace) acquired by the sponsor to assure compatible land use, or to protect or control aerial approaches;

(2) Any zoning laws enacted or in force restricting the use of land adjacent to or in the vicinity of the airport, or assuring protection or control of aerial approaches, whether or not enacted by the sponsor; and

(3) Any action taken by the sponsor to induce the appropriate government authority to enact zoning laws restricting the use of land adjacent to or in the vicinity of the airport, or assuring protection or control of aerial approaches, when the sponsor lacks the power to zone the land.

(b) Each sponsor must submit with his application—

(1) A written statement—

(i) Specifying what consideration has been given to the interest of all communities in or near which the project is located; and

(ii) Containing the substance of any objection to, or approval of, the proposed project made known to the sponsor by any local individual, group or community; and

(2) A written statement showing that adequate replacement housing that is open to all persons, regardless of race, color, religion, sex, or national origin, is available and has been offered on the same nondiscriminatory basis to persons who have resided on land physically acquired or to be acquired for the project development and who will be displaced thereby.

[Amdt. 151–8, 30 FR 8039, June 23, 1965, as amended by Amdt. 151–17, 31 FR 16524, Dec. 28, 1966; Amdt. 151–39, 35 FR 5537, Apr. 3, 1970]

§ 151.27 Procedures: Application, plans, specifications, and appraisals.

(a) Except as provided in paragraph (b) of this section, each sponsor shall incorporate by reference in its project application the final plans and specifications, describing the items of airport development for which it requests United States aid. It must submit the plans and specifications with the application unless they were previously submitted or are submitted with that of another sponsor of the project.

(b) In special cases, the Administrator authorizes the postponement of the submission of final plans and specifications until a later date to be specified in the grant agreement, if the sponsor has submitted—

(1) An airport layout plan approved by the Administrator; and

(2) Preliminary plans and specifications in enough detail to identify all items of development included in the project, and prepared so as to provide for accomplishing the project in accordance with the master plan layout, the rules in subparts B and C and applicable local laws and regulations.

(c) If the project involves acquiring a property interest in land by donation, or at a cost that (as represented by the sponsor) is not the actual cost or the amount of an award in eminent domain proceedings, the Administrator, before passing on the eligibility of the project makes or obtains an appraisal of the interest. If the appraised value is less than the value placed on the interest by the sponsor (§ 151.23), the Administrator notifies the sponsor that he may within a stated time, ask in writing for reconsideration of the appraisal and submit statements of pertinent facts and opinion.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8039, June 23, 1965; Amdt. 151–17, 31 FR 16524, Dec. 28, 1966]

§ 151.29 Procedures: Offer, amendment, and acceptance.

(a) Upon approving a project, the Administrator makes an offer to the sponsor to pay the United States share of the allowable project costs. The offer states a definite amount as the maximum obligation of the United States, and is subject to change or withdrawal by the Administrator, in his discretion, at any time before it is accepted.

(b) If, before the sponsor accepts the offer, it is determined that the maximum obligation of the United States stated in the offer is not enough to pay the United States share of the allowable project costs, the sponsor may request an increase in the amount in the offer, through the Area Manager.

(c) An official of the sponsor must accept the offer for the sponsor within the time prescribed in the offer, and in the required number of counterparts, by signing it in the space provided. The signing official must have been authorized to sign the acceptance by a resolution or ordinance adopted by the sponsor's governing body. The resolution or ordinance must, as appropriate under the local law—

(1) Set forth the terms of the offer at length; or

(2) Have a copy of the offer attached to the resolution or ordinance and incorporated into it by reference.

The sponsor must attach a certified copy of the resolution to each executed copy of an accepted offer or grant agreement that it is required to send to the Area Manager.

§ 151.31 Procedures: Grant agreement.

(a) An offer by the Administrator, and acceptance by the sponsor, as set forth in §151.29, constitute a grant agreement between the sponsor and the United States. Except as provided in §151.41(c)(3), the United States does not pay, and is not obligated to pay, any part of the project costs that have been or may be incurred, before the grant agreement is executed.

(b) The Administrator and the sponsor may agree to a change in a grant agreement if—

(1) The change does not increase the maximum obligation of the United States under the grant agreement by more than 10 percent;

(2) The change provides only for airport development that meets the requirements of subparts B and C; and

(3) The change does not prejudice the interests of the United States.

(c) When a change is agreed to, the Administrator issues a supplemental agreement incorporating the change. The sponsor must accept the supplemental agreement in the manner provided in §151.29(c).

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965]

§ 151.33 Cosponsorship and agency.

(a) Any two or more public agencies that desire to participate either in accomplishing development under a project or in maintaining or operating the airport, may cosponsor it if they meet the requirements of subparts B and C, including—

(1) The eligibility requirements of §151.37; and

(2) The submission of a single project application, executed by each sponsor, clearly stating the certifications, representations, warranties, and obligations made or assumed by each, or a separate application by each that does not meet all the requirements of subparts B and C if in the Administrator's opinion, the applications collectively meet the requirements of subparts B and C as applied to a project with a single sponsor.

(b) A public agency that desires to participate in a project only by contributing funds to a sponsor need not become a sponsor or an agent of the sponsor, as provided in this section. However, any funds that it contributes are considered as funds of the sponsor for the purposes of the Federal Airport Act and this part.

(c) If the sponsors of a joint project are not each willing to assume, jointly and severally, the obligations that subparts B and C requires a sponsor to assume, they must send a true copy of an agreement between them, satisfactory to the Administrator, to be incorporated into the grant agreement. Each agreement must state—

(1) The responsibilities of each sponsor to the others with respect to accomplishing the proposed development and operating and maintaining the airport;

(2) The obligations that each will assume to the United States; and

(3) The name of the sponsor or sponsors who will accept, receipt for, and disburse grant payments.

If an offer is made to the sponsors of a joint project, as provided in §151.29, it contains a specific condition that it is made in accordance with the agreement between the sponsors (and the agreement is incorporated therein by reference) and that, by accepting the offer, each sponsor assumes only its respective obligations as set forth in the agreement.

(d) A public agency may, if it is authorized by local law, act as agent of the public agency that is to own and operate the airport, with or without participating financially and without becoming a sponsor. The terms and conditions of the agency and the agent's authority to act for the sponsor must be set forth in an agency agreement that is satisfactory to the Administrator. The sponsor must submit a true copy of the agreement with the project application. Such an agent may accept, on behalf of the sponsor, an offer made under §151.29, only if that acceptance has been specifically and legally authorized by the sponsor's governing body and the authority is specifically set forth in the agency agreement.

(e) When the cosponsors of an airport are not located in the same area, they must submit a joint request to the

Area Manager of the area in which the airport development will be located.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–11, 31 FR 6686, May 5, 1966]

§ 151.35 Airport development and facilities to which subparts B and C apply.

(a) Subparts B and C applies to the following kinds of airport development:

(1) Any work involved in constructing, improving, or repairing a public airport or part thereof, including the constructing, altering, or repairing of only those buildings or parts thereof that are intended to house facilities or activities directly related to the safety of persons at the airport.

(2) Removing, lowering, relocating, marking, and lighting of airport hazards as defined in § 151.39(b).

(3) Acquiring land or an interest therein, or any easement through or other interest in air space, that is necessary to allow any work covered by paragraph (a)(1) or (2) of this section, or to remove or mitigate, or prevent or limit the establishment of, airport hazards as defined in § 151.39(b).

It does not apply to the constructing, altering, or repair of airport hangars or public parking facilities for passenger automobiles.

(b) The airport facilities to which subparts B and C applies are those structures, runways, or other items, on or at an airport, that are—

(1) Used or intended to be used, in connection with the landing, takeoff, or maneuvering of aircraft, or for or in connection with operating and maintaining the airport itself; or

(2) Required to be located at the airport for use by the users of its aeronautical facilities or by airport operators, concessionaires, and other users of the airport in connection with providing services or commodities to the users of those aeronautical facilities.

(c) For the purposes of subparts B and C, ''public airport'' means an airport used for public purposes, under the control of a public agency named in § 151.37(a), with a publicly owned landing area.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965]

§ 151.37 Sponsor eligibility.

To be eligible to apply for an individual or joint project for development with respect to a particular airport a sponsor must—

(a) Be a public agency, which includes for the purposes of this part only, a State, the District of Columbia, Puerto Rico, the Virgin Islands, Guam or an agency of any of them; a municipality or other political subdivision; a tax-supported organization; or the United States or an agency thereof;

(b) Be legally, financially, and otherwise able to—

(1) Make the certifications, representations, and warranties in the application form prescribed in § 151.67(a);

(2) Make, keep, and perform the assurances, agreements, and covenants in that form; and

(3) Meet the other applicable requirements of the Federal Airport Act and subparts B and C;

(c) Have, or be able to obtain, enough funds to meet the requirements of § 151.23; and

(d) Have, or be able to obtain, property interests that meet the requirements of § 151.25(a).

For the purpose of paragraph (a) of this section, the United States, or an agency thereof, is not eligible for a project under subparts B and C, unless the project—

(1) Is located in Puerto Rico, the Virgin Islands, or Guam;

(2) Is in or is in close proximity to a national park, a national recreation area, or a national monument; or

(3) Is in a national forest or a special reservation for United States purposes.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965]

§ 151.39 Project eligibility.

(a) A project for construction or land acquisition may not be approved under subparts B and C unless—

(1) It is an item of airport development described in § 151.35(a);

(2) The airport development is within the scope of the current National Airport Plan;

(3) The airport development is, in the opinion of the Administrator, reasonably necessary to provide a needed civil airport facility;

(4) The Administrator is satisfied that the project is reasonably consistent with existing plans of public agencies for the development of the area in which the airport is located and will contribute to the accomplishment of the purposes of the Federal-aid Airport Program;

(5) The Administrator is satisfied, after considering the pertinent information including the sponsor's statements required by §151.26(b), that—

(i) Fair consideration has been given to the interest of all communities in or near which the project is located; and

(ii) Adequate replacement housing that is open to all persons, regardless of race, color, religion, sex, or national origin, is available and has been offered on the same nondiscriminatory basis to persons who have resided on land physically acquired or to be acquired for the project development and have been or will be displaced thereby;

(6) The project provides for installing such of the landing aids specified in section 10(d) of the Federal Airport Act (49 U.S.C. 1109(d)) as the Administrator considers are needed for the safe and efficient use of the airport by aircraft, based on the category of the airport and the type and volume of its traffic.

(b) Only the following kinds of airport development described in §151.35(a) are eligible to be included in a project under subparts B and C:

(1) Preparing all or part of an airport site, including clearing, grubbing filling and grading.

(2) Dredging of seaplane anchorages and channels.

(3) Drainage work, on or off the airport or airport site.

(4) Constructing, altering, or repairing airport buildings or parts thereof to the extent that it is covered by §151.35(a).

(5) Constructing, altering, or repairing runways, taxiways, and aprons, including—

(i) Bituminous resurfacing of pavements with a minimum of 100 pounds of plant-mixed material for each square yard;

(ii) Applying bituminous surface treatment on a pavement (in accordance with FAA Specification P–609), the existing surface of which consists of that kind of surface treatment; and

(iii) Resealing a runway that has been substantially extended or partially reconstructed, if that resealing is necessary for the uniform color and appearance of the runway.

(6) Fencing, erosion control, seeding and sodding of an airport or airport site.

(7) Installing, altering, or repairing airport markers and runway, taxiway and apron lighting facilities and equipment.

(8) Constructing, altering, or repairing entrance roads and airport service roads.

(9) Constructing, installing, or connecting utilities, either on or off the airport or airport site.

(10) Removing, lowering, relocating marking, or lighting any airport hazard.

(11) Clearing, grading, and filling to allow the installing of landing aids.

(12) Relocating structures, roads, and utilities necessary to allow eligible airport development.

(13) Acquiring land or an interest therein, or any easement through or other interest in airspace, when necessary to—

(i) Allow other airport development to be made, whether or not a part of the Federal-aid Airport Program;

(ii) Prevent or limit the establishment of airport hazards;

(iii) Allow the removal, lowering, relocation, marking, and lighting of existing airport hazards;

(iv) Allow the installing of landing aids; or

(v) Allow the proper use, operation, maintenance, and management of the airport as a public facility.

(14) Any other airport development described in §151.35(a) that is specifically approved by the Administrator.

For the purposes of paragraph (b)(10) of this section, an airport hazard is any structure or object of natural growth located on or in the vicinity of a public airport, or any use of land in the vicinity of the airport, that obstructs the airspace needed for the landing or

takeoff of aircraft or is otherwise hazardous to the landing or takeoff of aircraft. For the purposes of paragraph (b)(13) of this section, land acquisition includes the acquiring of land that is already developed as a private airport and the structures, fixtures, and improvements that are a part of realty (other than hangars, other ineligible structures and parts thereof, fixtures, and improvements).

(c) A project for acquiring land that has been or will be donated to the sponsor is not eligible for inclusion in the Federal-aid Airport Program, unless the project also includes other items of airport development that would require a sponsor's contribution equal to or more than the United States share of the value of the donated land as appraised by the Administrator.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–17, 31 FR 16524, Dec. 28, 1966; Amdt. 151–37, 35 FR 5112, Mar. 26, 1970; Amdt. 151–39, 35 FR 5537, Apr. 3, 1970]

§ 151.41 Project costs.

(a) For the purposes of subparts B and C, project costs consist of any costs involved in accomplishing a project, including those of—

(1) Making field surveys;

(2) Preparing plans and specifications;

(3) Accomplishing or procuring the accomplishing of the work;

(4) Supervising and inspecting construction work;

(5) Acquiring land, or an interest therein, or any casement through or other interest in airspace; and

(6) Administrative and other incidental costs incurred specifically in connection with accomplishing a project, and that would not have otherwise been incurred.

(b) The costs described in paragraph (a) of this section, including the value of land, labor, materials, and equipment donated or loaned to the sponsor and appropriated to the project by the sponsor, are eligible for consideration as to their allowability, except for—

(1) That part of the cost of rehabilitation or repair for which funds have been appropriated under section 17 of the Federal Airport Act (49 U.S.C. 1116);

(2) That part of the cost of acquiring an existing private airport that represents the cost of acquiring passenger automobile parking facilities, buildings to be used as hangars, living quarters, or for nonairport purposes, at the airport, and those buildings or parts of buildings the construction of which is not airport development within the meaning of § 151.35(a);

(3) The cost of materials and supplies owned by the sponsor or furnished from a source of supply owned by the sponsor if—

(i) Those materials and supplies were used for airport development before the grant agreement was executed; or

(ii) The cost is not supported by proper evidence of quantity and value;

(4) The cost of nonexpendable machinery, tools, or equipment owned by the sponsor and used under a project by the sponsors force account, except to the extent of the fair rental value of that machinery, tools, or equipment for the period it is used on the project;

(5) The costs of general area, urban, or statewide planning of airports, as distinguished from planning a specific project;

(6) The value of any land, including improvements, donated to the sponsor by another public agency; and

(7) Any costs incurred in connection with raising funds by the sponsor, including interest and premium charges and administrative expenses involved in conducting bond elections and in the sale of bonds.

(c) To be an allowable project cost, for the purposes of computing the amount of a grant, an item that is paid or incurred must, in the opinion of the Administrator—

(1) Have been necessary to accomplish airport development in conformity with the approved plans and specifications for an approved project and with the terms of the grant agreement for the project;

(2) Be reasonable in amount (or be subject to partial disallowance under section 13(a)(3) of the Federal Airport Act (49 U.S.C. 1112(a)(3));

(3) Have been incurred after the date the grant agreement was executed, except that costs of land acquisition, field surveys, planning, preparing plans and specifications, and administrative

and incidental costs, may be allowed even though they were incurred before that date, if they were incurred after May 13, 1946; and

(4) Be supported by satisfactory evidence.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–14, 31 FR 11747, Sept. 8, 1966]

§ 151.43 United States share of project costs.

(a) The United States share of the allowable costs of a project is stated in the grant agreement for the project, to be paid from appropriations made under the Federal Airport Act.

(b) Except as provided in paragraphs (c) and (d) of this section and in subpart C of this part, the United States share of the costs of an approved project for airport development (regardless of its size or location) is 50 percent of the allowable costs of the project.

(c) The U.S. share of the costs of an approved project for airport development in a State in which the unappropriated and unreserved public lands and nontaxable Indian lands (individual and tribal) is more than 5 percent of its total land, is the percentage set forth in the following table:

State	Percent
Alaska	62.50
Arizona	60.80
California	53.72
Colorado	52.98
Idaho	55.80
Montana	52.99
Nevada	62.50
New Mexico	56.14
Oregon	55.64
South Dakota	52.53
Utah	60.65
Washington	51.53
Wyoming	56.33

(d) The United States share of the costs of an approved project, representing the costs of any of the following, is 75 percent:

(1) The costs of installing high intensity runway edge lighting on a designated instrument landing runway or other runway with an approved straight-in approach procedure.

(2) The costs of installing in-runway lighting (touchdown zone lighting system, and centerline lighting system).

(3) The costs of installing runway distance markers.

(4) The costs of acquiring land, or a suitable property interest in land or in or over water, needed for installing operating, and maintaining an ALS (as described in § 151.13).

(5) The costs of any project in the Virgin Islands.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–17, 31 FR 16524, Dec. 28, 1966; Amdt. 151–20, 32 FR 17471; Dec. 6, 1967; Amdt. 151–35, 34 FR 13699, Aug. 27, 1969; Amdt. 151–36, 34 FR 19501 Dec. 10, 1969]

§ 151.45 Performance of construction work: General requirements.

(a) All construction work under a project must be performed under contract, except in a case where the Administrator determines that the project, or a part of it, can be more effectively and economically accomplished on a force account basis by the sponsor or by another public agency acting for or as agent of the sponsor.

(b) Each contract under a project must meet the requirements of local law.

(c) No sponsor may issue any change order under any of its construction contracts or enter into a supplemental agreement unless three copies of that order or agreement have been sent to and approved by the Area Manager. §§ 151.47 and 151.49 apply to supplemental agreements as well as to original contracts.

(d) This section and §§ 151.47 through 151.49 do not apply to contracts with the owners of airport hazards, (as described in § 151.39(b)), buildings, pipe lines, power lines, or other structures or facilities, for installing, extending, changing, removing, or relocating that structure or facility. However, the sponsor must obtain the approval of the Area Manager before entering into such a contract.

(e) No sponsor may allow a contractor or subcontractor to begin work under a project until—

(1) The sponsor has furnished three conformed copies of the contract to the Area Manager; and

(2) The Area Manager agrees to the issuance of a notice to proceed with the work to the contractor. However, the Area Manager does not agree to the

issuance of such a notice unless he is satisfied that adequate replacement housing is available and has been offered to affected persons, as required for project eligibility by §151.39(a)(5).

(f) Except when the Area Manager determines that the sponsor has previously demonstrated satisfactory engineering and construction supervision and inspection, no sponsor may allow a contractor or subcontractor to begin work, nor may the sponsor begin force account work, until the sponsor has notified the Area Manager in writing that engineering and construction supervision and inspection have been arranged to insure that construction will conform to FAA approved plans and specifications, and that the sponsor has caused a review to be made of the qualifications of personnel who will be performing such supervision and inspection and is satisfied that they are qualified to do so.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–31, 34 FR 4885, Mar. 6, 1969; Amdt. 151–39, 35 FR 5537, Apr. 3, 1970]

§151.47 Performance of construction work: Letting of contracts.

(a) *Advertising required; exceptions.* Unless the Administrator approves another method for use on a particular airport development project, each contract for construction work on a project in the amount of more than $2,000 must be awarded on the basis of public advertising and open competitive bidding under the local law applicable to the letting of public contracts. Any oral or written agreement or understanding between a sponsor and another public agency that is not a sponsor of the project, under which that public agency undertakes construction work for or as agent of the sponsor, is not considered to be a construction contract for the purposes of this section, or §§151.45, 151.49, and 151.51.

(b) *Advertisement; conditions and contents.* There may be no advertisement for bids on, or negotiation of, a construction contract until the Administrator has approved the plans and specifications. The advertisement shall inform the bidders of the contract and reporting provisions required by §151.54. Unless the estimated contract price or construction cost is $2,000 or less, there may be no advertisement for bids or negotiation until the Administrator has given the sponsor a copy of a decision of the Secretary of Labor establishing the minimum wage rates for skilled and unskilled labor under the proposed contract. In each case, a copy of the wage determination decision must be set forth in the initial invitation for bids or proposed contract or incorporated therein by reference to a copy set forth in the advertised or negotiated specifications.

(c) *Procedure for the Secretary of Labor's wage determinations.* At least 60 days before the intended date of advertising or negotiating under paragraph (b) of this section, the sponsor shall send to the Area Manager, completed Department of Labor Form DB–11, with only the classifications needed in the performance of the work checked. General entries (such as ''entire schedule'' or ''all applicable classifications'') may not be used. Additional necessary classifications not on the form may be typed in the blank spaces or on an attached separate list. A classification that can be fitted into classifications on the form, or a classification that is not generally recognized in the area or in the industry, may not be used. Except in areas where the wage patterns are clearly established, the Form must be accompanied by any available pertinent wage payment or locally prevailing fringe benefit information.

(d) *Use and effectiveness of the Secretary of Labor's wage determinations.* (1) Wage determinations are effective only for 120 days from the date of the determinations. If it appears that a determination may expire between bid opening and award, the sponsor shall so advise the FAA as soon as possible. If he wishes a new request for wage determination to be made and if any pertinent circumstances have changed, he shall submit a new Form DB–11 and accompanying information. If he claims that the determination expires before award and after bid opening due to unavoidable circumstances, he shall submit proof of the facts which he claims support a finding to that effect.

(2) The Secretary of Labor may modify any wage determination before the award of the contract or contracts for which it was sought. If the proposed

contract is awarded on the basis of public advertisement and open competitive bidding, any modification that the FAA receives less than 10 days before the opening of bids is not effective, unless the Administrator finds that there is reasonable time to notify bidders. A modification may not continue in effect beyond the effective period of the wage determination to which it relates. The Administrator sends any modification to the sponsor as soon as possible. If the modification is effective, it must be incorporated in the invitation for bids, by issuing an addendum to the specifications or otherwise.

(e) *Requirements for awarding construction contracts.* A sponsor may not award a construction contract without the written concurrence of the Administrator (through the Area Manager) that the contract prices are reasonable and that the contract conforms to the sponsor's grant agreement with the United States. A sponsor that awards contracts on the basis of public advertising and open competitive bidding, shall, after the bids are opened, send a tabulation of the bids and its recommendations for award to the Area Manager. The allowable project costs of the work, on which the Federal participation is computed, may not be more than the bid of the lowest responsible bidder. The sponsor may not accept a bid by a contractor whose name appears on the current list of ineligible contractors published by the Comptroller General of the United States under §5.6(b) of Title 29 of the regulations of the Secretary of Labor (29 CFR part 5), or a bid by any firm, corporation, partnership, or association in which that contractor has a substantial interest.

(f) *Secretary of Labor's interpretations apply.* Where applicable by their terms, the regulations of the Secretary of Labor (29 CFR 5.20–5.32) interpreting the fringe benefit provisions of the Davis-Bacon Act apply to this section.

[Amdt. 151–6, 29 FR 18001, Dec. 18, 1964]

§ 151.49 Performance of construction work: Contract requirements.

(a) *Contract provisions.* In addition to any other provisions necessary to ensure completion of the work in accordance with the grant agreement, each sponsor entering into a construction contract for an airport development project shall insert in the contract the provisions required by the Secretary of Labor, as set forth in appendix H of this part. The Director, Airports Service, may amend any provision in appendix H from time to time to accord with rule-making action of the Secretary of Labor. The provisions in the following paragraphs also must be inserted in the contract:

(1) *Federal Aid to Airport Program Project.* The work in this contract is included in Federal-aid Airport Project No. __, which is being undertaken and accomplished by the [insert sponsor's name] in accordance with the terms and conditions of a grant agreement between the [insert sponsor's name] and the United States, under the Federal Airport Act (49 U.S.C. 1101) and part 151 of the Federal Aviation Regulations (14 CFR part 151), pursuant to which the United States has agreed to pay a certain percentage of the costs of the project that are determined to be allowable project costs under that Act. The United States is not a party to this contract and no reference in this contract to the FAA or any representative thereof, or to any rights granted to the FAA or any representative thereof, or the United States, by the contract, makes the United States a party to this contract.

(2) *Consent to assignment.* The contractor shall obtain the prior written consent of the [insert sponsor's name] to any proposed assignment of any interest in or part of this contract.

(3) *Convict labor.* No convict labor may be employed under this contract.

(4) *Veterans' preference.* In the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to qualified individuals who have served in the military service of the United States (as defined in section 101(1) of the Soldiers' and Sailors' Civil Relief Act of 1940) and have been honorably discharged from that service, except that preference may be given only where that labor is available locally and is qualified to perform the work to which the employment relates.

(5) *Withholding: Sponsor from contractor*. Whether or not payments or advances to the [insert sponsor's name] are withheld or suspended by the FAA, the [insert sponsor's name] may withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the contractor or any subcontractor on the work the full amount of wages required by this contract.

(6) *Nonpayment of wages*. If the contractor or subcontractor fails to pay any laborer or mechanic employed or working on the site of the work any of the wages required by this contract the [insert sponsor's name] may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment or advance of funds until the violations cease.

(7) *FAA inspection and review*. The contractor shall allow any authorized representative of the FAA to inspect and review any work or materials used in the performance of this contract.

(8) *Subcontracts*. The contractor shall insert in each of his subcontracts the provisions contained in paragraphs [insert designations of 6 paragraphs of contract corresponding to paragraphs (1), (3), (4), (5), (6) and (7) of this paragraph], and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

(9) *Contract termination*. A breach of paragraphs [insert designation of 3 paragraphs corresponding to paragraphs (6), (7) and (8) of this paragraph] may be grounds for termination of the contract.

(b) *Exemption of certain contracts*. Appendix H to this part and paragraph (a)(5) of this section do not apply to prime contracts of $2,000 or less.

(c) *Adjustment in liquidated damages*. A contractor or subcontractor who has become liable for liquidated damages under paragraph G of appendix H and who claims that the amount administratively determined as liquidated damages under section 104(a) of the Contract Work Hours Standards Act is incorrect or that he violated inadvertently the Contract Work Hours Standards Act notwithstanding the exercise of due care, may—

(1) If the amount determined is more than $100, apply to the Administrator for a recommendation to the Secretary of Labor that an appropriate adjustment be made or that he be relieved of liability for such liquidated damages; or

(2) If the amount determined is $100 or less, apply to the Administrator for an appropriate adjustment in liquidated damages or for release from liability for the liquidated damages.

(d) *Corrected wage determinations*. The Secretary of Labor corrects any wage determination included in any contract under this section whenever the wage determination contains clerical errors. A correction may be made at the Administrator's request or on the initiative of the Secretary of Labor.

(e) *Secretary of Labor's interpretations apply*. Where applicable by their terms, the regulations of the Secretary of Labor (29 CFR 5.20–5.32) interpreting the ''fringe benefit provisions'' of the Davis-Bacon Act apply to the contract provisions in appendix H, and to this section.

[Amdt. 151–6, 29 FR 18001, Dec. 18, 1964, as amended by Amdt. 151–7, 30 FR 7484, June 6, 1965]

§ 151.51 Performance of construction work: Sponsor force account.

(a) Before undertaking any force account construction work, the sponsor (or any public agency acting as agent for the sponsor) must obtain the written consent of the Administrator through the Area Manager. In requesting that consent, the sponsor must submit—

(1) Adequate plans and specifications showing the nature and extent of the construction work to be performed under that force account;

(2) A schedule of the proposed construction and of the construction equipment that will be available for the project;

(3) Assurance that adequate labor, material, equipment, engineering personnel, as well as supervisory and inspection personnel as required by §151.45(f), will be provided; and

(4) A detailed estimate of the cost of the work, broken down for each class of costs involved, such as labor, materials, rental of equipment, and other pertinent items of cost.

(b) [Reserved]

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–17, 31 FR 16525, Dec. 28, 1966; Amdt. 151–31, 34 FR 4885, Mar. 6, 1969]

§151.53 Performance of construction work: Labor requirements.

A sponsor who is required to include in a construction contract the labor provisions required by §151.49 shall require the contractor to comply with those provisions and shall cooperate with the FAA in effecting that compliance. For this purpose the sponsor shall—

(a) Keep, and preserve, for a three-year period beginning on the date the contract is completed, each affidavit and payroll copy furnished by the contractor, and make those affidavits and copies available to the FAA, upon request, during that period;

(b) Have each of those affidavits and payrolls examined by its resident engineer (or any other of its employees or agents who are qualified to make the necessary determinations), as soon as possible after receiving it, to the extent necessary to determine whether the contractor is complying with the labor provisions required by §151.49 and particularly with respect to whether the contractor's employees are correctly classified;

(c) Have investigations made during the performance of work under the contract, to the extent necessary to determine whether the contractor is complying with those labor provisions, particularly with respect to whether the contractor's employees are correctly classified, including in the investigations, interviews with employees and examinations of payroll information at the work site by the sponsor's resident engineer (or any other of its employees or agents who are qualified to make the necessary determinations); and

(d) Keep the Area Manager fully advised of all examinations and investigations made under this section, all determinations made on the basis of those examinations and investigations, and all efforts made to obtain compliance with the labor provisions of the contract.

For the purposes of paragraph (c) of this section, the sponsor shall give priority to complaints of alleged violations, and shall treat as confidential any written or oral statements made by any employee. The sponsor may not disclose an employee's statement to a contractor without the employee's consent.

§151.54 Equal employment opportunity requirements: Before July 1, 1968.

In conformity with Executive Order 11246 of September 24, 1965 (30 FR 12319, 3 CFR, 1965 Supp., p. 167) the regulations of the former President's Committee on Equal Employment Opportunity, 41 CFR part 60–1 (28 FR 9812, 11305), as adopted ''to the extent not inconsistent with Executive Order 11246'' by the Secretary of Labor (''Transfer of Functions,'' Oct. 19, 1965, 30 FR 13441), are incorporated by reference into subparts B and C of this part as set forth below. They are referred to in this section by section numbers of part 60–1 of title 41.

(a) *Equal employment opportunity requirements.* There are hereby incorporated by reference into subparts B and C, as requirements, the provisions of §60–1.3(b)(1). The FAA is primarily responsible for the sponsor's compliance.

(b) *Equal employment opportunity requirements in construction contracts.* The sponsor shall cause the ''equal opportunity clause'' in §60–1.3(b)(1) to be incorporated into all prime contracts and subcontracts as required by §60–1.3(c).

(c) *Reporting requirements for contractors and subcontractors.* The sponsor shall cause the filing of compliance reports by contractors and subcontractors as provided in §60–1.6(a) and the furnishing of such other information as may be required under that provision.

(d) *Bidders' reports.* (1) The sponsor shall include in his invitations for bids or negotiations for contracts, and shall

require his contractors to include in their invitations for bids or negotiations for subcontracts, the following provisions based on §60–1.6(b)(1):

Each bidder, prospective contractor or proposed subcontractor shall state as an initial part of the bid or negotiations of the contract whether he has participated in any previous contract or subcontract subject to the equal opportunity clause and, if so, whether he has filed with the Office of Federal Contract Compliance in the United States Department of Labor or the contracting or administering agency all compliance reports due under applicable instructions. In any case in which a bidder or prospective contractor or proposed subcontractor who has participated in a previous contract or subcontract subject to the equal opportunity clause has not filed a compliance report due under applicable instructions, such bidder, prospective contractor or proposed subcontractors shall submit a compliance report prior to the award of the proposed contract or subcontract. When a determination has been made to award a contract to a specific contractor, such contractor shall, prior to award, furnish such other pertinent information regarding his own employment policies and practices as well as those of his proposed subcontractors as the FAA, the sponsor, or the Director of the Office of Federal Contract compliance may require.

(2) The sponsor or his contractors shall give express notice of the requirements of this paragraph (d) in all invitations for bids or negotiations for contracts.

(e) *Enforcement.* The FAA conducts compliance reviews, handles complaints and, where appropriate, conducts hearings and imposes, or recommends to the Office of Federal Contract Compliance, sanctions, as provided in subpart B—General Enforcement; Complaint Procedure of part 60–1.

(f) *Exempted contracts.* Except for subcontracts for the performance of construction work at the site of construction, the requirements of this section do not apply to subcontracts below the second tier (§60–1.3(c)). The requirements of this section do not apply to contracts and subcontracts exempted by §60–1.4.

(g) *Meaning of terms.* The term ''*applicant*'' in the provisions of part 60–1 incorporated by reference in this section means the sponsor, except where part 60–1 refers to an applicant for employment, and the term ''administering agency'' therein means the FAA.

(h) *Applicability to existing agreements and contracts.* This section applies to grant agreements made after December 20, 1964, and before July 1, 1968. Except as provided in §151.54A(b), it applies to contracts and subcontracts as defined in §60–1.2 (i) and (k) of Title 41 made in accordance with a grant agreement to which this section applies.

(E.O. 11246, 30 FR 13441, 31 FR 6921; sec. 307, 72 Stat. 752, 49 U.S.C. 1348)

[Amdt. 151–5, 29 FR 15569, Nov. 20, 1964, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–12, 31 FR 10261, July 29, 1966; Amdt. 151–23, 33 FR 9543, June 29, 1968]

§151.54a Equal employment opportunity requirements: After June 30, 1968.

(a) *Incorporation by reference.* There are hereby incorporated by reference into this part the regulations issued by the Secretary of Labor on May 21, 1968, and published in the FEDERAL REGISTER on May 28, 1968 (41 CFR part 60–1, 33 FR 7804), except for the following provisions:

(1) Paragraph (a), ''Government contracts'', of §60–1.4, ''Equal opportunity clause''.

(2) Section 60–1.6, ''Duties of agencies''.

(b) *Applicability and effectiveness.* The regulations incorporated by reference in paragraph (a) of this section apply to grant agreements made after June 30, 1968. They also apply to contracts, as defined in §60–1.3(f) of Title 41, entered into under any grant agreement made before or after that date, as provided in §60–1.47 of Title 41.

(Sec. 307, 72 Stat. 752, 49 U.S.C. 1348)

[Amdt. 151–23, 33 FR 9543, June 29, 1968]

§151.55 Accounting and audit.

(a) Each sponsor shall establish and maintain, for each individual project, an adequate accounting record to allow appropriate personnel of the FAA to determine all funds received (including funds of the sponsor and funds received from the United States or other sources), and to determine the allowability of all incurred costs of the project. The sponsor shall segregate and group project costs so that it can

furnish, on due notice, cost information in the following cost classifications:

(1) Purchase price or value of land.

(2) Incidental costs of land acquisition.

(3) Costs of contract construction.

(4) Costs of force account construction.

(5) Engineering costs of plans and designs.

(6) Engineering costs of supervision and inspection.

(7) Other administrative costs.

(b) The sponsor shall obtain and retain in its files for a period of three years after the date of the final grant payment, documentary evidence such as invoices, cost estimates, and payrolls supporting each item of project costs.

(c) The sponsor shall retain, for a period of three years after the date of the final grant payment, evidence of all payments for items of project costs including vouchers, cancelled checks or warrants, and receipts for cash payments.

(d) The sponsor shall allow the Administrator and the Comptroller General of the United States, or an authorized representative of either of them, access to any of its books, documents, papers, and records that are pertinent to grants received under the Federal-aid Airport Program for the purposes of accounting and audit. Appropriate FAA personnel may make progress audits at any time during the project, upon notice to the sponsor. If work is suspended on the project for an appreciable period of time, an audit will be made before any semi-final payment is made. In each case an audit is made before the final payment.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965]

§ 151.57 Grant payments: General.

(a) An application for a grant payment is made on FAA Form 5100–6, accompanied by—

(1) A summary of project costs on Form FAA–1630;

(2) A periodic cost estimate on Form FAA–1629 for each contract representing costs for which payment is requested; and

(3) Any supporting information, including appraisals of property interests, that the FAA needs to determine the allowability of any costs for which payment is requested.

(b) Contractor's certifications. Each application that involves work performed by a contractor must contain, in the contractor's certification in the periodic cost estimate, a statement that ''there has been full compliance with all labor provisions included in the contract identified above and in all subcontracts made under that contract'', and, in the case of a substantial dispute as to the nature of the contractor's or a subcontractor's obligation under the labor provisions of the contract or a subcontract, and additional phrase ''except insofar as a substantial dispute exists with respect to these provisions''.

(c) If a contractor or subcontractor fails or refuses to comply with the labor provisions of the contract with the sponsor, further grant payments to the sponsor are suspended until the violations stop, until the Administrator determines the allowability of the project costs to which the violations related, or, to the extent that the violations consist of underpayments to labor, until the sponsor furnishes satisfactory assurances to the FAA that restitution has been or will be made to the affected employees.

(d) If, upon final determination of the allowability of all project costs of a project, it is found that the total of grant payments to the sponsor was more than the total United States share of the allowable costs of the project, the sponsor shall promptly return the excess to the FAA.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–4, 29 FR 11336, Aug. 6, 1964; Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–17, 31 FR 16525, Dec. 28, 1966; Amdt. 151–32, 34 FR 9617, June 19, 1969]

§ 151.59 Grant payments: Land acquisition.

If an approved project includes land acquisition as an item of airport development, the sponsor may, at any time after executing the grant agreement and after title evidence has been approved by the Administrator for the property interest for which payment is

requested, apply to the FAA, through the Area Manager, for payment of the United States share of the allowable project costs of the acquisition, including any acquisition that is completed before executing the grant agreement and is part of the airport development included in the project.

§ 151.61 Grant payments: Partial.

(a) Subject to the final determination of allowable project costs as provided in § 151.63 partial grant payments for project costs may be made to a sponsor upon application. Unless previously agreed otherwise, a sponsor may apply for partial payments on a monthly basis. The payments may be paid, upon application, on the basis of the costs of airport development that is accomplished or on the basis of the estimated cost of airport development expected to be accomplished.

(b) Except as otherwise provided, partial grant payments are made in amounts large enough to bring the aggregate amount of all partial payments to the estimated United States share of the project costs of the airport development accomplished under the project as of the date of the sponsor's latest application for payment. In addition, if the sponsor applies, a partial grant payment is made as an advance payment in an amount large enough to bring the aggregate amount of all partial payments to the estimated United States share of the estimated project costs of the airport development expected to be accomplished within 30 days after the date of the sponsor's application for advance payment. However, no partial payment may be made in an amount that would bring the aggregate amount of all partial payments for the project to more than 90 percent of the estimated United States share of the total estimated cost of all airport development included in the project, but not including contingency items, or 90 percent of the maximum obligation of the United States as stated in the grant agreement, whichever amount is the lower. In determining the amount of a partial grant payment, those project costs that the Administrator considers to be of questionable allowability are deducted both from the amount of proj- ect costs incurred and from the amount of the estimated total project cost.

§ 151.63 Grant payments: Semifinal and final.

(a) Whenever airport development on a project is delayed or suspended for an appreciable period of time for reasons beyond the sponsor's control and the allowability of the project costs of all airport development completed has been determined on the basis of an audit and review of all costs, a semifinal grant payment may be made in an amount large enough to bring the aggregate amount of all partial grant payments for the project to the United States share of all allowable project costs incurred, even if the amount is more than the 90 percent limitation prescribed in § 151.61(b). However, it may not be more than the maximum obligation of the United States as stated in the grant agreement.

(b) Whenever the project is completed in accordance with the grant agreement, the sponsor may apply for final payment. The final payment is made to the sponsor if—

(1) A final inspection of all work at the airport site has been made jointly by the Area Manager and representatives of the sponsor and the contractor, unless the Area Manager agrees to a different procedure for final inspection.

(2) A final audit of the project account has been completed by appropriate personnel of the FAA; and

(3) The sponsor has furnished final ''as constructed'' plans, unless otherwise agreed to by the Administrator.

(c) Based upon the final inspection, the final audit, the plans, and the documents and supporting information required by § 151.57(a), the Administrator determines the total amount of the allowable project costs and pays the sponsor the United States' share, less the total amount of all prior payments.

§ 151.65 Memoranda and hearings.

(a) At any time before the FAA issues a grant offer for a project, any public agency or person having a substantial interest in the disposition of the project application may file a memorandum supporting or opposing it with the Area Manager of the area in

which the project is located. In addition, that public agency or person may request a public hearing on the location of the airport to be developed. If, in the Administrator's opinion, that public agency or person has a substantial interest in the matter, a public hearing is held.

(b) The Administrator sets the time and place of each hearing under this section, to avoid undue delay in disposing of the application, to afford reasonable time for all parties concerned to prepare for it, and to hold it at a place convenient to the sponsor. Notice of the time and place is mailed to the public agency or person filing the memorandum, the sponsor, and any other necessary persons.

(c) The purpose of the hearing is to help the Administrator discover facts relating to the location of the airport that is proposed to be developed under an application pending before him. There are no adverse parties or interests and no defendant or respondent. They are not hearings for the purposes of 5 U.S.C. 554, 556, and 557, and do not terminate in an adjudication as defined in that Act.

(d) Each hearing under this section is conducted by a hearing officer designated by the Administrator. The hearing officer decides the length of the hearing, the kind of testimony to be heard, and all other matters respecting the conduct of the hearing. The hearing is recorded in a manner determined by the hearing officer and the record becomes a part of the record of the project application. The Administrator's decision is not made solely on the basis of the hearing, but on all relevant facts.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–11, 31 FR 6686, May 5, 1966; Amdt. 151–35, 34 FR 13699, Aug. 27, 1969]

§ 151.67 Forms.

(a) The various forms used for the purposes of subparts B and C are as follows:

(1) Requests for Federal-aid, FAA Form 5100–3: Contains a statement requesting Federal-aid in carrying out a project under the Federal Airport Act, with appropriate spaces for inserting information needed for considering the request, including the location of the airport, the amount of funds available to the sponsor, a description of the proposed work, and its estimated cost.

(2) Project application, Form FAA–1624: A formal application for Federal-aid to carry out a project under this part. It contains four parts:

(i) Part I—For pertinent information regarding the airport and proposed work included in the project.

(ii) Part II—For incorporating the representations of the sponsor relating to its legal authority to undertake the project, the availability of funds for its share of the project costs, approvals of other non-United States agencies, the existence of any default on the compliance requirements of §151.77(a), possible disabilities, and the ownership of lands and interests in lands to be used in carrying out the project and operating the airport.

(iii) Part III—For incorporating the sponsor's assurances regarding the operation and maintenance of the airport, further development of the airport, and the acquisition of any additional interests in lands that may be needed to carry out the project or for operating the airport.

(iv) Part IV—For a statement of the sponsor's acceptance, to be executed by the sponsor and certificated by its attorney.

(3) [Reserved]

(4) Grant agreement, Form FAA–1632:

(i) Part I—Offer by the United States to pay a specified percentage of the allowable costs of the project, as described therein, on specified terms relating to the undertaking and carrying out of the project, determination of allowability of costs, payment of the United States share, and operation and maintenance of the airport in accordance with assurances in the proj- ect application.

(ii) Part II—Acceptance of the offer by the sponsor, execution of the acceptance by the sponsor, and certification by its attorney.

(5) Periodic cost estimate, Form FAA–1629: a certification to be executed by the contractor, with space for information regarding the progress of construction work as of a specific date, and the value of the completed work.

(6) Application for grant payment, FAA Form 5100–6: Application for payment under a grant agreement for work completed as of a specific date or to be completed by a specific date, with space for an appropriate breakdown of project costs among the categories shown therein, and certification provisions to be executed by the sponsor and the Area Manager.

(7) Summary of project costs, Form FAA–1630: For inserting the latest revised estimate of total project costs, the total costs incurred as of a specific date, an estimate of the aggregate of those total costs incurred to date and those to be incurred before a specific date in the future.

(b) Copies of the forms named in this section, and assistance in completing and executing them, are available from the Area Manager.

[Docket 1329, 27 FR 12351, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–11, 31 FR 6686, May 5, 1966; Amdt. 151–17, 31 FR 16525, Dec. 28, 1966; Amdt. 151–25, 33 FR 14535, Sept. 27, 1968; Amdt. 151–34, 34 FR 12883, Aug. 8, 1969]

Subpart C—Project Programming Standards

AUTHORITY: 49 U.S.C. 106(g), 40113, 47151, 47153.

SOURCE: Docket 1329, 27 FR 12357 Dec. 13, 1962, unless otherwise noted.

§ 151.71 Applicability.

(a) This subpart prescribes programming and design and construction standards for projects under the Federal-Aid Airport Program to assure the most efficient use of Program funds and to assure that the most important elements of a national system of airports are provided.

(b) Except for the standards made mandatory by §151.72(a), the standards prescribed in this subpart that apply to any particular project are those in effect on the date the sponsor accepts the Administrator's offer under §151.29(c). The standards of §151.72(a) applicable to a project are those in effect on the date written on the notification of tentative allocation of funds (§151.21(b)). Standards that become effective after that date may be applied to the project by agreement between the sponsor and the Administrator.

(Secs. 1–15, 17–21, 60 Stat. 170, 49 U.S.C. 1120)

[Amdt. 151–19, 32 FR 9220, June 29, 1967]

§ 151.72 Incorporation by reference of technical guidelines in Advisory Circulars.

(a) *Provisions incorporated; mandatory standards.* The technical guidelines in the Advisory Circulars, or parts of Circulars, listed in appendix I of this part, are incorporated into this subpart by reference. Guidelines so incorporated are mandatory standards and apply in addition to the other standards in this subpart. No provision so incorporated and made mandatory supersedes any provision of this part 151 (other than of App. I) or of any other part of the Federal Aviation Regulations. Each Circular is incorporated with all amendments outstanding at any time unless the entry in appendix I of this part states otherwise.

(b) *Amendments of Appendix I.* The Director, Airports Service, may add to, or delete from, appendix I of this part any Advisory Circular or part thereof.

(c) *Availability of Advisory Circulars.* The Advisory Circulars listed in appendix I of this part may be inspected and copied at any FAA Regional Office, Area Office, or Airports District Office. Copies of the Circulars that are available free of charge may be obtained from any of the offices or from the Federal Aviation Administration, Printing Branch, HQ–438, Washington, D.C. 20553. Copies of the Circulars that are for sale may be bought from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 for the price listed.

[Amdt. 151–13, 31 FR 11605, Sept. 2, 1966, as amended by Docket 8084, 32 FR 5769, Apr. 11, 1967]

§ 151.73 Land acquisition.

(a) The acquisition of land or any interest therein, or of any easement or other interest in airspace, is eligible for inclusion in a project if it was made after May 13, 1946, and is necessary—

(1) To allow the initial development of the airport;

(2) For improvement indicated in the current National Airport Plan;

(3) For ultimate development of the airport, as indicated in the current approved airport layout plan to the extent consistent with the National Airport Plan;

(4) For approach protection meeting the standards of §77.23 as applied to §§77.25 and 77.27 of this chapter;

(5) To allow installing an ALS (as described in §151.13), in which case the costs of acquiring land needed for it are eligible for 75 percent United States participation if the need is shown in the National Airport Plan, based on the best information available to the FAA for the forecast period;

(6) To allow proper use, operation, or maintenance of the airport as a public facility, including offsite lands needed for locating necessary parts of the utility systems serving the airport;

(7) To allow installing navigational aids by the FAA, if the land is within the airport boundaries; or

(8) To allow relocation of navigational aids.

(b) Appendix A of this part sets forth typical eligible and ineligible items of land acquisition as covered by this section.

[Docket 1329, 27 FR 12357, Dec. 13, 1962, as amended by Amdt. 151–7, 30 FR 7484, June 8, 1965; Amdt. 151–8, 30 FR 8040, June 23, 1965]

§151.75 Preparation of site.

(a) Grading, drainage, and associated items of site preparation are eligible for inclusion in a project, but only with respect to one landing strip at any airport, unless the airport qualifies for more than one runway, based on traffic volume or wind conditions (as outlined in §151.77) and the overall site preparation required for development in accordance with the airport layout plan. The complete clearance of runway clear zone areas is desirable, but, as a minimum, all obstructions as determined by §77.23 as applied to §77.27 (b) and (c) of this chapter must be removed. Grading in runway clear zones is eligible only to remove terrain that is an obstruction. The clear zone is not a graded overrun area. Specific site preparation for an airport terminal building is eligible on the same basis as the building itself. The site preparation cost is prorated based on eligible and ineligible building space. Appendix B of this part sets forth typical eligible and ineligible items of site preparation as covered by this section.

(b) For the purposes of this section, eligible drainage work off the airport site includes drainage outfalls, drainage disposal, and interception ditches. If there is damage to adjacent property, its correction is an eligible item for inclusion in the project.

[Docket 1329, 27 FR 12357, Dec. 13, 1962, as amended by Amdt. 151–7, 30 FR 7484, June 8, 1965; Amdt. 151–8, 30 FR 8040, June 23, 1965]

§151.77 Runway paving: General rules.

(a) On any airport, paving of the designated instrument landing runway (or dominant runway if there is no designated instrument runway) is eligible for inclusion in a project, within the limits of the current National Airport Plan. Program participation in constructing, reconstructing or resurfacing is limited to a single runway at each airport, unless more than one runway is eligible under a standard in §151.79 or §151.80.

(b) The kinds of runway paving that are eligible for inclusion in a project include pavement construction and reconstruction, and include runway grooving to improve skid resistance, and resurfacing to increase the load bearing capacity of the runway or to provide a leveling course to correct major irregularities in the pavement. Runway resealing or refilling joints as an ordinary maintenance matter are not eligible items, except for bituminous resurfacing consisting of at least 100 pounds of plant-mixed material for each square yard, and except for the application of a bituminous surface treatment (two applications of material and cover aggregate as prescribed in FAA Specification P–609) on a pavement the current surface of which consists of that kind of a bituminous surface treatment.

(c) On new pavement construction, the applying of a bituminous seal coat on plant hot-mix bituminous surfaces only, is an eligible item only if initial engineering analysis and design indicate the need for a seal coat. However, any delay in applying it that is caused other than by construction difficulties, makes the application a maintenance item that is not eligible.

(d) In any case in which the need for a seal coat is necessary for a new runway extension or partial reconstruction of a runway, the entire runway may be sealed.

(e) Appendix C to this part sets forth typical eligible and ineligible items of runway paving.

(49 U.S.C. 1120)

[Docket 1329, 27 FR 12357, Dec. 13, 1962, as amended by Amdt. 151–17, 31 FR 16525, Dec. 28, 1966; Amdt. 151–29, 34 FR 1634, Feb. 4, 1969]

§ 151.79 Runway paving: Second runway; wind conditions.

(a) *All airports.* Paving a second runway on the basis of wind conditions is eligible for inclusion in a project only if the sponsor shows that—

(1) The airport meets the applicable standards of paragraph (b), (c), or (d) of this section;

(2) The operational experience, and the economic factors of air traffic at the location, justify an additional runway for the airport; and

(3) The second runway is oriented with the existing paved runway to achieve the maximum wind coverage, with due consideration to the airport noise factor, topography, soil conditions, and other pertinent factors affecting the economy and efficiency of the runway development.

(b) *Airports serving large and small aircraft.* The airport serves both large and small aircraft and the existing paved runway is subject to a crosswind component of more than 15 miles per hour (13 knots) more than 5 percent of the time.

(c) *Airports serving small aircraft only.* The airport serves small aircraft exclusively, and—

(1) The airport has 10,000, or more, aircraft operations each year; and

(2) The existing paved runway is subject to a crosswind component of more than 12 miles per hour (10.5 knots) more than 5 percent of the time.

(d) *Airports serving aircraft of less than 8,000 pounds only.* The airport serves small aircraft of less than 8,000 pounds maximum certificated takeoff weight exclusively and—

(1) The airport has 5,000, or more, aircraft operations each year; and

(2) The existing paved runway is subject to a crosswind component of more than 12 miles per hour (10.5 knots) more than 5 percent of the time.

[Amdt. 151–17, 31 FR 16525, Dec. 28, 1966, as amended by Amdt. 151–28, 34 FR 551, Jan. 15, 1969]

§ 151.80 Runway paving: Additional runway; other conditions.

Paving an additional runway on an airport that does not qualify for a second runway under § 151.79 is eligible if the Administrator, upon consideration on a case-to-case basis, is satisfied that—

(a) The volume of traffic justifies an additional paved runway and the layout and orientation of the additional runway will expedite traffic; or

(b) A combination of traffic volume and aircraft noise problems justifies an additional paved runway for that airport.

[Amdt. 151–17, 31 FR 16525, Dec. 28, 1966]

§ 151.81 Taxiway paving.

(a) The construction, alteration, and repair of taxiways needed to expedite the flow of ground traffic between runways and aircraft parking areas available for general public use are eligible items under the program. Taxiways to serve an area or facility that is primarily for the exclusive or near exclusive use of a tenant or operator that does not furnish aircraft servicing to the public are not eligible. In addition, the policies on resealing or refilling joints, as set forth in § 151.77, apply also to taxiway paving.

(b) Appendix D of this part sets forth typical eligible and ineligible items of taxiway paving.

§ 151.83 Aprons.

(a) The construction, alteration, and repair of aprons are eligible program items upon being shown that they are needed as public use facilities. An apron to serve an area that is primarily for the exclusive or near exclusive use of a tenant or operator who does not furnish aircraft servicing to the public is not eligible. In addition, the policies on resealing or refilling joints, as set forth in § 151.77 apply also to apron paving.

(b) In determining public use for the purposes of this section, the current

use being made of a hangar governs, unless there is definite information regarding its future use. In the case of an apron area being built for future hangars, it should be shown that early hangar development is assured and that the hangars will be public facilities.

(c) Appendix E of this part sets forth typical eligible and ineligible items of apron paving.

§ 151.85 Special treatment areas.

The following special treatment for areas adjacent to pavement is eligible for inclusion in a project in cases where, due to the operation of turbojet powered aircraft, it may be necessary to treat those areas adjacent to runway ends, holding aprons, and taxiways to prevent erosion from the blast effects of the turbojet:

(a) Runway ends—a stabilized area the width of the runway and extending 100 to 150 feet from the end of the runway.

(b) Holding aprons—a stabilized area up to 50 feet from the edge of the pavement.

(c) Taxiway intersections—a stabilized area 25 feet on each side of the taxiway and extending 300 feet from the intersection.

(d) Taxiway (continuous movement of aircraft)—dense turf 25 feet on each side of the taxiway, or in a geographic area where dense turf cannot be established, stabilization.

§ 151.86 Lighting and electrical work: General.

(a) The installing of lighting facilities and related electrical work, as provided in § 151.87, is eligible for inclusion in a project only if the Administrator determines, for the particular airport involved, that they are needed to ensure—

(1) Its safe and efficient use by aircraft under § 151.13; or

(2) Its continued operation and adequate maintenance, and it has a large enough volume (actual or potential) of night operations.

(b) Before the Administrator makes a grant offer to the sponsor of a project that includes installing lighting facilities and related electrical work under paragraph (a) of this section, the sponsor must—

(1) Provide in the project for removing, relocating, or adequately marking and lighting, each obstruction in the approach and turning zones, as provided in § 151.91(a);

(2) Acknowledge its awareness of the cost of operating and maintaining airport lighting; and

(3) Agree to operate the airport lighting installed—

(i) Throughout each night of the year; or

(ii) According to a satisfactory plan of operation, submitted under paragraph (c) of this section.

(c) The sponsor of a project that includes installing airport lighting and related electrical work, under paragraph (a) of this section, may—

(1) Submit to the Administrator a proposed plan of operation of the airport lighting installed for periods less than throughout each night of the year;

(2) Specify, in the proposed plan, the times when the airport lighting installed will be operated; and

(3) Satisfy the Administrator that the proposed plan provides for safety in air commerce, and justifies the investment of Program funds.

(d) Paragraph (b)(3) of this section also applies to each sponsor of a project that includes installing airport lighting and related electrical work if that sponsor has not entered into a grant agreement for the project before September 5, 1968.

(e) If it agrees to comply with paragraph (b)(3) of this section, the sponsor of a project that includes installing airport lighting facilities and related electrical work that has entered into a grant agreement for that project before September 5, 1968, may—

(1) Surrender its air navigation certificate authorizing operation of a ''true light'' issued before that date; or

(2) Terminate its application for authority to operate a ''true light'' made before that date.

(Secs. 307, 606, 72 Stat. 749, 779; 49 U.S.C. 1120, 1348, 1426)

[Amdt. 151–24, 33 FR 12545, Sept. 5, 1968]

§ 151.87 Lighting and electrical work: Standards.

(a)–(b) [Reserved]

(c) The number of runways that are eligible for lighting is the same as the number eligible for paving under § 151.77, § 151.79, or § 151.80.

(d) The installing of high intensity runway edge lighting is eligible on a designated instrument landing runway and any other runway with approved straight-in approach procedures. A runway that is eligible for lighting, but does not meet the requirements for 75 percent U.S. participation under § 151.43(d), is eligible for 50 percent U.S. participation in the costs of high intensity runway edge lighting (or the allowable percentage in § 151.43(c) for public land States), if the airport is served by a navigational aid that will allow using instrument approach procedures. If a runway is not eligible for 75 or 50 percent Federal participation in high intensity runway edge lighting but is otherwise eligible for runway lighting, the U.S. share of the cost of runway edge lighting is 50 percent of the cost of the lighting installed but not more than 50 percent of the cost of medium intensity lighting.

(e) In-runway lighting (touchdown zone lighting system, and centerline lighting system) is eligible on the designated instrument landing runway.

(f) Taxiways to eligible runways on airports served by transport aircraft are eligible for lighting. On airports serving only general aviation, the lighting of connecting taxiways is eligible if the runway served is lighted or is programed to be lighted. The lighting of a parallel taxiway is eligible if the taxiway is eligible for paving. Lighting of other taxiways is eligible or not, depending on the complexity of the taxiway system.

(g) Floodlighting of aprons is eligible if there is a proven need for it, including a showing of night operations where the runway is lighted.

(h) Any airport that is eligible to participate in the costs of runway lighting is eligible for the installing of an airport beacon, lighted wind indicator, obstruction lights, lighting control equipment, and other components of basic airport lighting, including separate transformer vaults and connection to the nearest available power source.

(i) The interconnection of two or more power sources on an airport property, the providing of second sources of power, and the installing of standby engine generators of reasonable capacity, are eligible under the program.

(j) Economy approach lighting aids are eligible for inclusion in a project at an airport that will not qualify within the next three years for approach lighting aids installed by FAA under the Facilities and Equipment Program if the economy approach lighting aids—

(1) Will correct a visual deficiency on one of the lighted runways of the airport; or

(2) Will permit operations at an airport at lower minimums.

''Economy approach lighting aids'' includes a medium intensity approach lighting system (MALS) that may include a sequence flasher (SF); a runway end identifier lights system (REILS): and an abbreviated visual approach slope indicator (AVASI).

(k) Appendix F of this part sets forth typical eligible and ineligible items of airport lighting covered by § 151.86 and this section.

(Secs. 307, 606, 72 Stat. 749, 799; 49 U.S.C. 1120, 1348, 1426)

[Docket 1329, 27 FR 12357, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–17, 31 FR 16525, Dec. 28, 1966; Amdt. 151–22, 33 FR 8267, June 4, 1968; Amdt. 151–24, 33 FR 12545, Sept. 5, 1968; Amdt. 151–35, 34 FR 13699, Aug. 27, 1969]

§ 151.89 Roads.

(a) Federal-aid Airport Program funds may not be used to resolve highway problems. Only those airport entrance roads that are definitely needed and are intended only as a way in and out of the airport are eligible.

(b) The construction, alteration, and repair of airport roads and streets that are entirely within the airport boundaries are eligible under the program, if needed for operating and maintaining the airport. In the case of an entrance road, a strip right-of-way joining the main body of the airport to the nearest public road may be considered a part of the normal boundary of the airport if—

(1) Adequate title is obtained;

(2) It was acquired to provide an airport entrance road and was not, before the existence of the airport, a public thoroughfare;

(3) The entrance road is intended only as a way in and out of the airport; and

(4) The entrance road extends only to the nearest public highway, road, or street.

(c) An entrance road may be joined to an existing highway or street with a normal fillet connection. However, acceleration-deceleration strips or grade separations are not eligible.

(d) Offsite road or street relocation needed to allow airport development or to remove an obstruction, and is not for entrance road purposes, is eligible.

(e) Appendix G sets forth typical eligible and ineligible items of road construction covered by this section.

§ 151.91 Removal of obstructions.

(a) The removal or relocation, or both, of obstructions, as defined in Technical Standard Order N18 is eligible under the Program in cases where definite arrangements are made to prevent the obstruction from being recreated. In a case where removal is not feasible, the cost of marking or lighting it is eligible. The removal and relocation of structures necessary for essential airport development is eligible. The removal of structures that are not obstructions under §77.23 of this chapter as applied to §77.27 of this chapter are eligible when they are located within a runway clear zone.

(b) The removal and relocation of an airport hangar that is an airport hazard (as described in §151.39(b)) is eligible, if the reerected hangar will be substantially identical to the disassembled one.

(c) Whenever a hangar must be relocated (either for clearance of the site for other airport development or to remove a hazard) and the existing structure is to be relocated with or without disassembly, the cost of the relocation is an eligible item of project costs, including costs incidental to the relocation such as necessary footings and floors. However, if the existing structure is to be demolished and a new hangar is to be built, only the cost of demolishing the existing hangar is an eligible item.

[Docket 1329, 27 FR 12357, Dec. 13, 1962, as amended by Amdt. 151–22, 33 FR 8267, June 4, 1968]

§ 151.93 Buildings; utilities; sidewalks; parking areas; and landscaping.

(a) Only buildings or parts of buildings intended to house facilities or activities directly related to the safety of persons at the airport, including fire and rescue equipment buildings, are eligible items under the Federal-aid Airport Program. To the extent they are necessary to house snow removal and abrasive spreading equipment, and to provide minimum protection for abrasive materials, field maintenance equipment buildings are eligible items in any airport development project for an airport in a location having a mean daily minimum temperature of zero degrees Fahrenheit, or less, for at least 20 days each year for the 5 years preceding the year when Federal aid is requested under §151.21(a), based on the statistics of the U.S. Department of Commerce Weather Bureau if available, or other evidence satisfactory to the Administrator.

(b) Airport utility construction, installation, and connection are eligible under the Federal-aid Airport Program as follows:

(1) An airport utility serving only eligible areas and facilities is eligible; and

(2) An airport utility serving both eligible and ineligible airport areas and facilities is eligible only to the extent of the additional cost of providing the capacity needed for eligible areas and facilities over and above the capacity necessary for the ineligible areas and facilities.

However, a water system is eligible only to the extent necessary to provide fire protection for aircraft operations, and to provide water for a fire and rescue equipment building.

(c) No part of the constructing, altering, or repairing (including grading, drainage, and other site preparation work) of a facility or area that is to be used as a public parking facility for passenger automobiles is eligible for inclusion in a project.

(d) Landscaping is not eligible for inclusion in a project. However, the establishment of turf on graded areas and special treatment to prevent slope erosion is eligible to the extent of the eligibility of the facilities or areas served, preserved, or protected by the turf or treatment. In the case of turfing or treatment for an area or facility that is partly eligible and partly ineligible, the eligibility of the turfing or treatment is established on a pro rata basis.

(e) The construction of sidewalks is not eligible for inclusion in a project.

[Docket 1329, 27 FR 12357, Dec. 13, 1962, as amended by Amdt. 151–17, 31 FR 16525, Dec. 28, 1966; Amdt. 151–26, 33 FR 18434, Dec. 12, 1968]

§ 151.95 Fences; distance markers; navigational and landing aids; and offsite work.

(a) Boundary or perimeter fences for security purposes are eligible for inclusion in a project.

(b) A blast fence is eligible for inclusion in a project whenever—

(1) It is necessary for safety at a runway end or a holding area near the end of a runway and its installation would be more economical than the acquiring of additional property interests; or

(2) Its installation for safety at a turbojet-passenger gate will result in less separation being needed for gate positions, thereby reducing the need for apron expansion, and it is more economical to build the fence than to expand the apron.

(c) The eligibility of runway distance markers for inclusion in a project is decided on a case-by-case basis.

(d) The relocation of navigational aids is eligible for inclusion in a project whenever necessitated by development on the airport under a Program project and the sponsor is responsible under FAA Order OA 6030.1 (Agency Order 53).

(e) The installation of any of the following landing aids is eligible for inclusion in a project:

(1) Segmented circle.

(2) Wind and landing direction indicators.

(3) Boundary markers.

(f) The initial marking of runway and taxiway systems is eligible for inclusion in a project. The remarking of existing runways or taxiways is eligible if—

(1) Present marking is obsolete under current FAA standards; or

(2) Present marking is obliterated by construction, alteration or repair work included in a FAAP project or by the required routing of construction equipment used therein.

However, apron marking that is not allied with runway and taxiway marking systems, is not eligible.

(g) The following offsite work performed outside of the boundaries of an airport or airport site is eligible for inclusion in a project:

(1) Removal of obstruction as provided in § 151.91.

(2) Outfall drainage ditches, and the correction of any damage resulting from their construction.

(3) Relocating of roads and utilities that are airport hazards as defined in § 151.39(b).

(4) Clearing, grading, and grubbing to allow installing of navigational aids.

(5) Constructing and installing utilities.

(6) Lighting of obstructions.

[Docket 1329, 27 FR 12359, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–17, 31 FR 16525, Dec. 28, 1966]

§ 151.97 Maintenance and repair.

(a) Maintenance work is not airport development as defined in the Federal Airport Act and is not eligible for inclusion in the Program. Therefore, it is necessary in many cases that a determination be made whether particular proposed development is maintenance or repair. For the purpose of these determinations, maintenance includes any regular or recurring work necessary to preserve existing airport facilities in good condition, any work involved in cleaning or caring for existing airport facilities, and any incidental or minor repair work on existing airport facilities, such as—

(1) Mowing and fertilizing of turfed areas;

(2) Trimming and replacing of landscaping material;

(3) Cleaning of drainage systems including ditches, pipes, catch basins, and replacing and restoring eroded

areas, except when caused by act of God or improper design;

(4) Painting of buildings (inside and outside) and replacement of damaged items normally anticipated;

(5) Repairing and replacing burned out or broken fixtures and cables, unless major reconstruction is needed;

(6) Paving repairs in localized areas, except where the size of the work is such that it constitutes a major repair item or is part of a reconstruction project; and

(7) Refilling joints and resealing surface of pavements.

(b) Repair includes any work not included in paragraph (a) of this section that is necessary to restore existing airport facilities to good condition or preserve them in good condition.

§ 151.99 Modifications of programming standards.

The Director, Airports, Service, or the Regional Director concerned may, on individual projects, when necessary for adaptation to meet local conditions, modify any standard set forth in or incorporated into this subpart, if he determines that the modification will provide an acceptable level of safety, economy, durability, or workmanship.

[Amdt. 151–13, 31 FR 11605, Sept. 2, 1966]

Subpart D—Rules and Procedures for Advance Planning and Engineering Proposals

AUTHORITY: 49 U.S.C. 106(g), 40113, 47151, 47153.

SOURCE: Docket 6227, 30 FR 8040, June 23, 1965, unless otherwise noted.

§ 151.111 Advance planning proposals: General.

(a) Each advance planning and engineering proposal must relate to an airport layout plan or plans and specifications for the development of a new airport, or the further development of an existing airport. Each proposal must relate to a specific airport, either existing or planned, and may not be for general area planning.

(b) Each proposal for the development or further development of an airport must have as its objective either the development of an airport layout plan, under §151.5(a), or the development of plans designed to lead to a project application, under §§151.21(c) and 151.27, or both.

(c) Each proposal must relate to planning and engineering for an airport that—

(1) Is in a location shown on the National Airport Plan; and

(2) Is not served by scheduled air carrier service and located in a large or medium hub, as identified in the current edition of ''Airport Activity Statistics of Certificated Route Air Carriers'' (published jointly by FAA and the Civil Aeronautics Board), that is available for inspection at any FAA Area or Regional Office, or for sale by the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

(d) Each proposal must relate to future airport development projects eligible under subparts B and C.

(49 U.S.C. 1115; sec. 308, 72 Stat. 750, 49 U.S.C. 1349)

[Docket 6227, 30 FR 8040, June 23, 1965, as amended by Amdt. 151–24, 33 FR 12545, Sept. 5, 1968]

§ 151.113 Advance planning proposals: Sponsor eligibility.

The sponsor of an advance planning and engineering proposal must be a public agency, as defined in §151.37(a), and must be legally, financially, and otherwise able to—

(a) Make the certifications, representations, and warranties required in the advance planning proposal, FAA Form 3731;

(b) Enter into and perform the advance planning agreement;

(c) Provide enough funds to pay all estimated proposal costs not borne by the United States; and

(d) Meet any other applicable requirements of the Federal Airport Act and this subpart.

§ 151.115 Advance planning proposals: Cosponsorship and agency.

Any two or more public agencies desiring to jointly participate in an advance planning proposal may cosponsor it. The cosponsorship and agency requirements and procedures set forth in §151.33, except §151.33(a)(1), also apply

to advance planning proposals. In addition, the sponsor eligibility requirements set forth in §151.113 must be met by each participating public agency.

§ 151.117 Advance planning proposals: Procedures; application.

(a) Each eligible sponsor desiring to obtain Federal aid for the purpose of advance planning and engineering must submit a completed FAA Form 3731, ''Advance Planning Proposal'', to the Area Manager.

(b) The airport layout plan, if in existence, must accompany the advance planning proposal. If the advance planning proposal includes preparation of plans and specifications, enough details to identify the items of development to be covered by the plans and specifications must be shown. The proposal must be accompanied by evidentiary material establishing the basis for the estimated costs under the proposal, such as an offer from an engineering firm containing a schedule of services and charges therefor.

[Docket 6227, 30 FR 8040, June 23, 1965, as amended by Amdt. 151–11, 31 FR 6686, May 5, 1966]

§ 151.119 Advance planning proposals: Procedures; funding.

The funding information required by §151.23, except the last sentence, also is required in connection with an advance planning proposal. The sponsor's share of estimated proposal costs may not consist of or include the value of donated labor, materials, or equipment.

§ 151.121 Procedures: Offer; sponsor assurances.

Each sponsor must adopt the following covenant implementing the exclusive rights provisions of section 308(a) of the Federal Aviation Act of 1958, that is incorporated by reference into Part I of the Advance Planning Agreement:

The sponsor—

(a) Will not grant or permit any exclusive right forbidden by section 308(a) of the Federal Aviation Act of 1958 (49 U.S.C. 1349(a)) at the airport, or at any other airport now or hereafter owned or controlled by it;

(b) Agrees that, in furtherance of the policy of the FAA under this covenant, unless authorized by the Administrator, it will not, either directly or indirectly, grant or permit any person, firm or corporation the exclusive right at the airport, or at any other airport now or hereafter owned or controlled by it, 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;

(c) Agrees that it will terminate any existing exclusive right to engage in the sale of gasoline or oil, or both, granted before July 17, 1962, at such an airport, at the earliest renewal, cancellation, or expiration date applicable to the agreement that established the exclusive right; and

(d) Agrees that it will terminate any other exclusive right to conduct any aeronautical activity now existing at such an airport before the grant of any assistance under the Federal Airport Act.

[Amdt. 151–30, 34 FR 3656, Mar. 1, 1969, as amended by Amdt. 151–32, 34 FR 9617, June 19, 1969]

§ 151.123 Procedures: Offer; amendment; acceptance; advance planning agreement.

(a) The procedures and requirements of §151.29 also apply to approved advance planning proposals. FAA's offer and the sponsor's acceptance constitute an advance planning grant agreement between the sponsor and the United States. The United States does not pay any of the advance planning costs incurred before the advance planning grant agreement is executed.

(b) No grant is made unless the sponsor intends to begin airport development within three years after the date of sponsor's written acceptance of a grant offer. The sponsor's intention must be evidenced by an appropriate written statement in the proposal.

§ 151.125 Allowable advance planning costs.

(a) The United States' share of the allowable costs of an advance planning proposal is stated in the advance planning grant agreement, but is not more than 50 percent of the total cost of the

necessary and reasonable planning and engineering services.

(b) The allowable advance planning costs consist of planning and engineering expenses necessarily incurred in effecting the advance planning proposal. Allowable cost items include—

(1) Location surveys, such as preliminary topographic and soil exploration;

(2) Site evaluation;

(3) Preliminary engineering, such as stage construction outlines, cost estimates, and cost/benefit evaluation reports;

(4) Contract drawings and specifications;

(5) Testing; and

(6) Incidental costs incurred to accomplish the proposal, that would not have been incurred otherwise.

(c) To qualify as allowable, the advance planning costs paid or incurred by the sponsor must be—

(1) Reasonably necessary and directly related to the planning or engineering included in the proposal as approved by FAA;

(2) Reasonable in amount; and

(3) Verified by sufficient evidence.

§ 151.127 Accounting and audit.

The requirements of § 151.55 relating to accounting and audit of project costs are also applicable to advance planning proposal costs. However, the requirement of segregating and grouping costs applies only to § 151.55(a) (5) and (7) classifications.

§ 151.129 Payments.

(a) The United States' share of advance planning costs is paid in two installments unless the advance planning grant agreement provides otherwise. Upon request by sponsor, the first payment may be made in an amount not more than 50 percent of the maximum obligation of the United States stipulated in the advance planning grant agreement upon certification by sponsor that 50 percent or more of the proposed work has been completed. The final payment is made upon the sponsor's request after—

(1) The conditions of the advance planning grant agreement have been met;

(2) Evidence of cost of each item has been submitted; and

(3) Audit of submitted evidence or audit of sponsor's records, if considered desirable by FAA, has been made.

(b) When the advance planning proposal relates to the selection of an airport site, the advance planning grant agreement provides that Federal funds are paid to the sponsor only after the site is selected and the Administrator is satisfied that the site selected for the airport is reasonably consistent with existing plans of public agencies for development of the area in which the site is located, and will contribute to the accomplishment of the purposes of the Federal-aid Airport Program.

§ 151.131 Forms.

The forms used for the purpose of obtaining an advance planning and engineering grant are as follows:

(a) *Advance planning proposal, FAA Form 3731*—(1) *Part I.* This part of the form contains a request for the grant of Federal funds under the Federal Airport Act for the purpose of aiding in financing a proposal for the development of an airport layout plan or plans, or both, designed to lead to a project application, with spaces provided for inserting information needed for considering the request, including the location of the airport, a description of the plan or plans to be developed, and the estimate of planning and engineering costs.

(2) *Part II.* This part of the form includes the sponsor's representation that it will comply with the provisions of part 15 of the Federal Aviation Regulations (14 CFR part 15), and representations concerning its legal authority to undertake the proposal, the availability of funds for its share of the proposal costs, its intention to initiate construction of a safe, useful and usable airport facility shown on an airport layout plan developed under the proposal, or initiate the construction of the item or items of airport development shown on the plans developed under the proposal and designed to lead to a project application, or both, within three years after the date of acceptance of the offer. It also includes the sponsor's representation as to the method of financing the intended construction, approval of other agencies, defaults, possible disabilities, and a

statement concerning accept- ance to be executed by the sponsor and certified by its attorney.

(b) *Advance planning agreement, FAA Form 3732*—(1) *Part I.* This part of the form contains an offer by the United States to pay a specified percentage not to exceed 50% of the allowable proposal costs, as described therein, on specific terms relating to the carrying out of the proposal, allowability of costs, payment of the United States' share and sponsor's agreement to comply with the exclusive rights provision of section 308(a) of the Federal Aviation Act of 1958.

(2) *Part II.* This part of the form contains the acceptance of the offer by the sponsor, execution of the acceptance by the sponsor, and the certification by the sponsor's attorney.

APPENDIX A TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of land acquisition as covered by §151.73:

Typical Eligible Items

1. Land for:

(a) Initial acquisition for entire airport developments, including building areas as delineated on the approved airport layout plan.

(b) Expansion of airport facilities.

(c) Clear zones at ends of eligible runways.

(d) Approach lights (land for ALS eligible for 75 percent participation will be limited to an area 3200′ × 400′ for a Standard ALS and to an area 1700′ × 400′ for a short ALS located symmetrically about the runway centerline extended, beginning at the end of the runway).

(e) Approach protection.

(f) Airport utilities.

2. Easements for:

(a) Use of air space by aircraft.

(b) Storm-water run-off.

(c) Powerlines to serve offsite obstruction lights.

(d) Airport utilities.

3. Extinguishment of easements which interfere with airport development.

Typical Ineligible Items

1. Land required only for:

(a) Industrial and other non-airport purposes.

[Docket 1329, 27 FR 12359, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965; Amdt. 151–17, 31 FR 16525, Dec. 28, 1966]

APPENDIX B TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of site preparation as covered by §151.75 of this chapter:

Typical Eligible Items

1. General site preparation:
(a) Clearing of site.
(b) Grubbing of site.
(c) Grading of site.
(d) Storm drainage of site.
2. Erosion control.
3. Grading to remove obstructions.
4. Grading for installing navigation aids on airport property.
5. Dredging of seaplane anchorages and channels.

Typical Ineligible Items

1. Specific site preparation (not a part of an over-all site preparation project) for:
(a) Hangars and other buildings ineligible under the Act.
(b) Public parking facilities for passenger automobiles.
(c) Industrial and other non-airport purposes.

[Docket 1329, 27 FR 12359, Dec. 13, 1962]

APPENDIX C TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of runway paving as covered by §151.77 of this chapter:

Typical Eligible Items

1. New runways for specified loadings.
2. Runway widening of extensions for specified loadings.
3. Reconstruction of existing runways for specified loadings.
4. Resurfacing runways for specified strength or for smoothness.
5. Runway grooving to improve skid resistance.

Typical Ineligible Items

1. Maintenance-type work, including:
(a) Seal coats.
(b) Crack filling.
(c) Resealing joints.
(d) Runway patching.
(e) Isolated repair.

[Docket 1329, 27 FR 12360, Dec. 13, 1962, as amended by Amdt. 151–29, 34 FR 1634, Feb. 4, 1969]

APPENDIX D TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of taxiway paving as covered by §151.81 of this chapter:

Typical Eligible Items

1. Basic types of pavement listed as eligible under §151.77.
2. Taxiway providing access to ends and intermediate points of eligible runways.
3. Bleed-off taxiways.
4. Bypass taxiways.
5. Run-up pads.
6. Primary taxiway systems providing access to hangar areas and other building areas delineated on approved airport layout plan.
7. Secondary taxiways providing access to groups of individual storage hangars and/or multiple-unit tee hangars.

Typical Ineligible Items

1. Basic types of pavement listed as ineligible under §151.77.
2. Taxiways providing access to an area not offering aircraft storage and/or service to the public.
3. Lead-ins to individual storage hangars.

[Docket 1329, 27 FR 12360, Dec. 13, 1962, as amended by Amdt. 151–8, 30 FR 8040, June 23, 1965]

APPENDIX E TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of apron paving as covered by §151.83 of this chapter:

Typical Eligible Items

1. Basic types of pavement listed as eligible under §151.77.
2. Loading ramps.
3. Aprons available for public parking, storage, and service or a combination of any of the three.
4. Aprons serving hangars used for public storage of aircraft or service to the public, or both.
5. Aprons for cargo buildings used for public storage or service to the public, or both.

Typical Ineligible Items

1. Basic types of pavement listed as ineligible under §151.77.
2. Aprons serving installations for nonpublic use.
3. Paving inside a hangar or on the proposed site of a hangar.
4. Aprons for cargo buildings not under Item 5 of the ''Typical Eligible Items''.
5. Apron services (pits or pipes for chemicals) will not be eligible.

[Docket 1329, 27 FR 12360, Dec. 13, 1962, as amended by Amdt. 151–17, 31 FR 16525, Dec. 28, 1966]

APPENDIX F TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of airport lighting covered by §§151.86 and 151.87 of this chapter:

Typical Eligible Items

1. Runway edge lights (high intensity, medium intensity, and low intensity).
2. In-runway lighting (touchdown zone lighting system, centerline lighting system, and exit taxiway lighting system).
3. Taxiway lights.
4. Taxiway guidance signs.
5. Obstruction lights.
6. Apron floodlights.
7. Beacons.
8. Wind and landing direction indicators.
9. Electrical ducts and manholes.
10. Transformer or generator vaults.
11. Control panels for field lighting.
12. Control equipment for field lighting.
13. Auxiliary power.
14. Lighting offsite obstructions.
15. Electrical vaults for field lighting.

Typical Ineligible Items

1. Electronic navigation aids.
2. Approach lights.
3. Horizon lights.
4. Isolated repair and reconstruction of airport lighting.
5. Lighting of public parking area for passenger automobiles.
6. Street or road lighting.

[Docket 1329, 27 FR 12360, Dec. 13, 1962, as amended by Amdt. 151–24, 33 FR 12545, Sept. 5, 1968; Amdt. 151–35, 34 FR 13699, Aug. 27, 1969]

APPENDIX G TO PART 151

There is set forth below an itemization of typical eligible and ineligible items of road construction covered by §151.89 of this chapter:

Typical Eligible Items

1. Entrance roads.
2. Service roads for access to public areas.
3. Service roads for airport maintenance (including perimeter airport service road within airport boundary and not for general public access).
4. Relocation of roads to permit airport development or expansion or to remove obstructions.

Typical Ineligible Items

1. Offsite roads.
2. Roads to areas of exclusive use.

[Docket 1329, 27 FR 12360, Dec. 13, 1962]

APPENDIX H TO PART 151

There is set forth below the contract provision required by the regulations of the Secretary of Labor in part 5 of title 29 of the

Code of Federal Regulations. Section 151.49(a) requires sponsors to insert this provision in full in each construction contract.

PROVISION REQUIRED BY THE REGULATIONS OF THE SECRETARY OF LABOR

A. Minimum wages. (1) All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act [29 CFR part 3]), the full amounts due at time of payment computed at wage rates not less than those contained in the wage determination decision(s) of the Secretary of Labor which is (are) attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics; and the wage determination decision(s) shall be posted by the contractor at the site of the work in a prominent place where it (they) can be easily seen by the workers. For the purpose of this paragraph, contributions made or costs reasonably anticipated under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of subparagraph (4) below. Also for the purpose of this paragraph, regular contributions made or costs incurred for more than a weekly period under plans, funds, or programs, but covering the particular weekly period, are deemed to be constructively made or incurred during such weekly period (29 CFR 5.5(a)(1)(i)).

(2) Any class of laborers or mechanics which is not listed in the wage determination(s) and which is to be employed under the contract, shall be classified or reclassified comformably to the wage determination(s), and a report of the action taken shall be sent by the [insert sponsor's name] to the FAA for approval and transmittal to the Secretary of Labor. In the event that the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics to be used, the question accompanied by the recommendation of the FAA shall be referred to the Secretary of Labor for final determination (29 CFR 5.5(a)(1)(ii)).

(3) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly wage rate and the contractor is obligated to pay a cash equivalent of such a fringe benefit, an hourly cash equivalent thereof shall be established. In the event the interested parties cannot agree upon a cash equivalent of the fringe benefit, the question, accompanied by the recommendation of the FAA shall be referred to the Secretary of Labor for determination (29 CFR 5.5(a)(1)(iii)).

(4) If the contractor does not make payments to a trustee or other third person, he may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing benefits under a plan or program of a type expressly listed in the wage determination decision of the Secretary of Labor which is a part of this contract: *Provided, however,* The Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

B. Withholding: FAA from sponsor. Pursuant to the terms of the grant agreement between the United States and [insert sponsor's name], relating to Federal-aid Airport Project No. __, and part 151 of the Federal Aviation Regulations (14 CFR part 151), the FAA may withhold or cause to be withheld from the [insert sponsor's name] so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the contractor or any subcontractor on the work the full amount of wages required by this contract. In the event of failure to pay any laborer or mechanic employed or working on the site of the work all or part of the wages required by this contract, the FAA may, after written notice to the [insert sponsor's name], take such action as may be necessary to cause the suspension of any further payment or advance of funds until such violations have ceased (29 CFR 5.5(a)(2)).

C. Payrolls and basic records. (1) Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records will contain the name and address of each such employee, his correct classification, rates of pay (including rates of contributions or costs anticipated of the types described in section 1(b)(2) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found, under 29 CFR 5.5(a)(1)(iv) (see subparagraph (4) of subparagraph (A) above), that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan

or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits (29 CFR 5.5(a)(3)(i)).

(2) The contractor will submit weekly a copy of all payrolls to the [insert sponsor's name] for transmission to the FAA, as required by §151.53(a). The copy shall be accompanied by a statement signed by the employer or his agent indicating that the payrolls are correct and complete, that the wage rates contained therein are not less than those determined by the Secretary of Labor and that the classifications set forth for each laborer or mechanic conform with the work he performed. A submission of a ''Weekly Statement of Compliance'' which is required under this contract and the Copeland regulations of the Secretary of Labor (29 CFR part 3) and the filing with the initial payroll or any subsequent payroll of a copy of any findings by the Secretary of Labor, under 29 CFR 5.5(a)(1)(iv) (see subparagraph (4) of paragraph (A) above), shall satisfy this requirement. The prime contractor shall be responsible for the submission of copies of payrolls of all subcontractors. The contractor will make the records required under the labor standards clauses of the contract available for inspection by authorized representatives of the FAA and the Department of Labor, and will permit such representatives to interview employees during working hours on the job (29 CFR 5.5(a)(3)(ii)).

D. Apprentices. Apprentices will be permitted to work as such only when they are registered, individually, under a bona fide apprenticeship program registered with a State apprenticeship agency which is recognized by the Bureau of Apprenticeship and Training, United States Department of Labor; or, if no such recognized agency exists in a State, under a program registered with the Bureau of Apprenticeship and Training, United States Department of Labor. The allowable ratio of apprentices to journeymen in any craft classification shall not be greater than the ratio permitted to the contractor as to his entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered as above, shall be paid the wage rate determined by the Secretary of Labor for the classification of work he actually performed. The contractor or subcontractor will be required to furnish to the [insert sponsor's name] written evidence of the registration of his program and apprentices as well as of the appropriate ratios and wage rates, for the area of construction prior to using any apprentices on the contract work (29 CFR 5.5(a)(4)).

E. Compliance with Copeland Regulations. The contractor shall comply with the Copeland Regulations (29 CFR part 3) of the Secretary of Labor which are herein incorporated by reference (29 CFR 5.5(a)(5)).

F. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any workweek in which he is employed on such work to work in excess of eight hours in any calendar day or in excess of forty hours in such workweek unless such laborer or mechanic received compensation at a rate not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such workweek, as the case may be (29 CFR 5.5(c)(1)).

G. Violations; liability for unpaid wages; liquidated damages. In the event of any violation of paragraph F of this provision, the contractor and any subcontractor responsible therefore shall be liable to any affected employee for his unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of said paragraph F of this provision, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by said paragraph F of this provision (29 CFR 5.5 (c)(2)).

H. Withholding for unpaid wages and liquidated damages, and priority of payment (1) The FAA may withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in paragraph G of this provision (29 CFR 5.5(c)(3)).

(2) In the event of failure or refusal of the contractor or any subcontractor to comply with overtime pay requirements of the Contract Work Hours Standards Act, if the funds withheld by the FAA for the violations are not sufficient to pay fully both the unpaid wages due laborers and mechanics and the liquidated damages due the United States, the available funds shall be used first to compensate the laborers and mechanics for the wages to which they are entitled (or an equitable portion thereof when the funds are not adequate for this purpose); and the balance, if any, shall be used for the payment of liquidated damages (29 CFR 5.14 (d)(2)).

I. Subcontracts. The contractor will insert in each of his subcontracts the clauses contained in paragraphs A through H and J of this provision, and also a clause requiring

the subcontractors to include these provisions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made (29 CFR 5.5(a)(6), 5.5(c)(4)).

J. Contract termination; debarment. A breach of paragraphs A through I of this provision may be grounds for termination of the contract. A breach of paragraphs A through E and I may also be grounds for debarment as provided in 29 CFR 5.6 of the regulations of the Secretary of Labor (29 CFR 5.5(a)(8)).

[Docket 6387, 29 FR 18002, Dec. 18, 1964, as amended by Amdt. 151–9, 30 FR 14197, Nov. 11, 1965; Amdt. 151–38, 35 FR 5112, Mar. 26, 1970]

APPENDIX I TO PART 151

[Lists of Advisory Circulars incorporated by §151.72: (a) *Circulars available free of charge.*]

Number	Subject
AC 150/5300–3	Adaptation of TSO-N18 Criterion to Clearways and Stopways.
AC 150/5325–2A	Airport Surface Areas Gradient Standards.
AC 150/5325–4	Runway Length Requirements for Airport Design.
AC 150/5330–2	Runway/Taxiway Widths and Clearances.
AC 150/5335–1	Airway Taxiways.
AC 150/5340–1A	Marking of Serviceable Runways and Taxiways.
AC 150/5340–3	Configuration Details of In-Runway Lighting: Touchdown Zone, Runway Centerline, and Taxiway Turnoff Lighting Systems.
AC 150/5340–4A	Installation Details for Centerline and Touchdown Zone Lighting Systems.
AC 150/5340–5	Segmented Circle Airport Marker System.
AC 150/5340–7	Marking of Deceptive, Closed, and Hazardous Areas on Airports.
AC 150/5340–13 ..	High Intensity Lighting System.
AC 150/5340–14 ..	Economy Approach Lighting Aids.
AC 150/5340–15 ..	Taxiway Lighting System.
AC 150/5345–1A	Approved Airport Lighting Equipment.
AC 150/5345–2	Specification for L–810 Obstruction Light.
AC 150/5345–3	Specification for L–821 Airport Lighting Panel for Remote Control of Airport Lighting.
AC 150/5345–4	Specification for L–829 Internally Lighted Airport Taxi Guidance Sign.
AC 150/5345–5	Specification for L–847 Circuit Selector Switch, 5000 Volt 20 Ampere.
AC 150/5345–6	Specification for L–809 Airport Light Base and Transformer Housing.
AC 150/5345–7	Specification for L–824 Underground Electrical Cables for Airport Lighting Circuits.
AC 150/5345–8	Specification for L–840 Low Intensity Runway, Landing Strip and Taxiway Light.
AC 150/5345–9A	Specification for L–819 Fixed Focus Bidirectional High Intensity Runway Light.
AC 150/5345–10A	Specification for L–828 Constant Current Regulator with Stepless Brightness Control.

[Lists of Advisory Circulars incorporated by §151.72: (a) *Circulars available free of charge.*]

Number	Subject
AC 150/5345–11 ..	Specification for L–812 Static Indoor Type Constant Current Regulator Assembly, 4 KW and 7½ KW, with Brightness Control for Remote Operation.
AC 150/5345–12 ..	Specification for L–801 Beacon for Small Airports.
AC 150/5345–13 ..	Specification for L–841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits.
AC 150/5345–14 ..	Specification for L–827 "A" Frame Hinged Support for 12–Foot Wind Cone.
AC 150/5345–15 ..	Specification for L–842 Airport Centerline Light.
AC 150/5345–16 ..	Specification for L–843 Airport In-Runway Touchdown Zone Light.
AC 150/5345–17 ..	Specification for L–845 Semiflush Inset Prismatic Airport Light.
AC 150/5345–18 ..	Specification for L–811 Static Indoor Type Constant Current Regulator Assembly, 4 KW; With Brightness Control and Runway Selection for Direct Operation.
AC 150/5345–19 ..	Specification for L–838 Semiflush Prismatic Airport Light.
AC 150/5345–20 ..	Specification for L–802 Runway and Strip Light.
AC 150/5345–21 ..	Specification for L–813 Static Indoor Type Constant Current Regulator Assembly; 4 KW and 7½ KW; for Remote Operation of Taxiway Lights.
AC 150/5345–22 ..	Specification for L–834 Individual Lamp Series-to-Series Type Insulating Transformer for 5,000 Volt Series Circuit.
AC 150/5345–23 ..	Specification for L–822 Taxiway Edge Light.
AC 150/5345–24 ..	Specification for L–849 Condenser Discharge Type Flashing Light.
AC 150/5345–25 ..	Specification for L–848 Medium Intensity Approach Light Bar Assembly.
AC 150/5345–26 ..	Specification for L–823 Plug and Receptacle, Cable Connectors.
AC 150/5345–27 ..	Specification for L–807 Eight-Foot Illuminated Wind Cone.
AC 150/5345–30 ..	Specification for L–846 Electrical Wire for Lighting Circuits To Be Installed in Airport Pavements.
AC 150/5345–31 ..	Specification for L–833 Individual Lamp Series-to-Series Type Insulating Transformer for 600 Volt or 3,000 Volt Series Circuits.
AC 150/5345–32 ..	Specification for L–837 Large-Size Light Base and Transformer Housing.
AC 150/5345–33 ..	Specification for L–844 Individual Lamp Series-to-Series Type Insulating Transformer for 5,000 Volt Series Circuit 20/6.6 Amperes 200 Watt.
AC 150/5345–34 ..	Specification for L–839 Individual Lamp Series-to-Series Type Insulating Transformer for 5,000 Volt Series Circuit 6.6/20 Amperes 300 Watt.
AC 150/5345–35 ..	Specification for L–816 Circuit Selector Cabinet Assembly for 600 Volt Series Circuits.
AC 150/5345–36 ..	Specification for L–808 Lighted Wind Tee.
AC 150/5345–37A	FAA Specification L–850, Light Assembly, Airport Runway, Centerline.

[Lists of Advisory Circulars incorporated by § 151.72: (a) *Circulars available free of charge.*]

Number	Subject
AC 150/5370–3	Materials and Tests Required by AC 150/5370–1, Standard Specifications for Construction of Airports.
AC 150/5310–1	Preparation of Airport Layout Plans.
(b) *Circulars for sale at the price stated.*	
AC 150/5370–1	Standard Specifications for Construction of Airports; $2.75.
AC 150/5370–1, CH 1.	Standard Specifications for Construction of Airports; $0.35.

[Amdt. 151–13, 31 FR 11606, Sept. 2, 1966, as amended by Amdt. 151–15, 31 FR 13423, Oct. 18, 1966]

PART 152—AIRPORT AID PROGRAM

Subpart A—General

Subpart B—Eligibility Requirements and Application Procedures

Subpart C—Funding of Approved Projects

Subpart D—Accounting and Reporting Requirements

Subpart E—Nondiscrimination in Airport Aid Program

Subpart F—Suspension and Termination of Grants

Subpart G—Energy Conservation in Airport Aid Program

AUTHORITY: 49 U.S.C. 106(g), 47106, 47127.

SOURCE: Docket 19430, 45 FR 34784, May 22, 1980, unless otherwise noted.

Subpart A—General

§ 152.1 Applicability.

This part applies to airport planning and development under the Airport and