

4874653

**CRYSTAL AIRPORT JOINT AIRPORT  
ZONING ORDINANCE**

December, 1983

As adopted by the Crystal Airport  
Joint Zoning Board

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4874653

CRYSTAL AIRPORT  
ZONING ORDINANCE  
CREATED BY THE  
CRYSTAL AIRPORT JOINT ZONING BOARD

AN ORDINANCE REGULATING AND RESTRICTING THE HEIGHT OF STRUCTURES AND OBJECTS OF NATURAL GROWTH, AND OTHERWISE REGULATING THE USE OF PROPERTY, IN THE VICINITY OF THE CRYSTAL AIRPORT BY CREATING THE APPROPRIATE ZONES AND ESTABLISHING THE BOUNDARIES THEREOF; PROVIDING FOR CHANGES IN THE RESTRICTIONS AND BOUNDARIES OF SUCH ZONES; DEFINING CERTAIN TERMS USED HEREIN; REFERRING TO THE CRYSTAL AIRPORT ZONING MAP WHICH IS INCORPORATED IN AND MADE A PART OF THIS ORDINANCE; PROVIDING FOR ENFORCEMENT; ESTABLISHING A BOARD OF ADJUSTMENT; AND IMPOSING PENALTIES.

IT IS HEREBY ORDAINED BY THE CRYSTAL AIRPORT JOINT ZONING BOARD PURSUANT TO THE AUTHORITY CONFERRED BY MINNESOTA STATUTES 360.061 - 360.074, AS FOLLOWS:

## SECTION I: PURPOSE AND AUTHORITY

The Crystal Airport Joint Zoning Board, created and established by joint action of the Common Council of the Cities of Brooklyn Center, Brooklyn Park, Crystal, New Hope, Minneapolis, and Robbinsdale and the Metropolitan Airports Commission pursuant to the provisions and authority of Minnesota Statutes 360.063, hereby finds and declares that:

- A. An airport hazard endangers the lives and property of users of the Crystal Airport, and property or occupants of land in its vicinity, and also if of the obstructive type, in effect reduces the size of the area available for the landing, takeoff, and maneuvering of aircraft, thus tending to destroy or impair the utility of the Crystal Airport and the public investment therein.
- B. The creation or establishment of an airport hazard is a public nuisance and an injury to the region served by the Crystal Airport.
- C. For the protection of the public health, safety, order, convenience, prosperity and general welfare, and for the promotion of the most appropriate use of land, it is necessary to prevent the creation or establishment of airport hazards.
- D. The prevention of these airport hazards should be accomplished, to the extent legally possible, by the exercise of the police power without compensation.
- E. The prevention of the creation or establishment of airport hazards and the elimination, removal, alteration, mitigation, or marking and lighting of existing airport hazards are public purposes for which political

subdivisions may raise and expend public funds.

## SECTION II: SHORT TITLE

This ordinance shall be known as "Crystal Airport Joint Zoning Ordinance."

Those sections of land affected by this Ordinance are indicated in "Exhibit A" which is attached to this Ordinance.

## SECTION III: DEFINITIONS.

As used in this Ordinance, unless the context otherwise requires:

"AIRPORT" means the Crystal Airport located in Hennepin County, Minnesota.

"AIRPORT ELEVATION" means the established elevation of the highest point on the usable landing area which elevation is established to be 869 feet above mean sea level.

"AIRPORT HAZARD" means any structure or tree or use of land which obstructs the airspace required for, or is otherwise hazardous to, the flight of aircraft in landing or taking off at the airport; and any use of land which is hazardous to persons or property because of its proximity to the airport.

"DWELLING" means any building or portion thereof designed or used as a residence or sleeping place of one or more persons.

"ESTABLISHED RESIDENTIAL NEIGHBORHOOD IN A BUILT-UP URBAN AREA" (ERN-BUUA) means an area, which, if it existed on or before January 1, 1978 (for low density structures and lots) and an area which, if it existed on or before July 2, 1979 (all other land uses), shall be considered a conforming use that shall not be prohibited except as provided below in V B 5 EXEMPTIONS-ESTABLISHED RESIDENTIAL NEIGHBORHOODS. The following criteria shall be applied and considered in determining what constitutes an ERN-BUUA:

- (1) Location of the airport;
- (2) Nature of the terrain within Safety Zones A and B;
- (3) Existing land uses and character of the neighborhood around the airport;
- (4) Population of the community;
- (5) That the average population density in all areas within one mile of any point on a runway be equal to or greater than one dwelling unit per acre;
- (6) Population density near the airport compared with population density in other areas of the community;
- (7) The age and the economic, political and social stability of the neighborhood

- and the community as a whole;
- (8) The proximity of supporting school, commercial, religious, transportation and other facilities and their degree of integration with residential land uses;
  - (9) Presence or absence of public utilities including, but not limited to, public sanitary sewer system, electric service and gas mains;
  - (10) Whether or not the factors listed in subparagraphs (8) and (9) above tend to make the community surrounding the airport a self-sufficient unit;
  - (11) Whether the areas within one mile of the perimeter of the airport property would be considered primarily residential in character; and
  - (12) Other material factors deemed relevant by the governmental unit in distinguishing the area in question as established, residential, urban and built-up.

"HEIGHT" for the purpose of determining the height limits in all zones set forth in this Ordinance and shown on the zoning map, the datum shall be mean sea level elevation unless otherwise specified.

"LANDING AREA" means the area of the airport used for the landing, taking off or taxiing of aircraft.

"LOW DENSITY RESIDENTIAL STRUCTURE" means a single-family or two-family home.

"LOW DENSITY RESIDENTIAL LOT" means a single lot located in an area which is zoned for single-family or two-family residences and in which the predominant land use is such type of residences.

"NONCONFORMING USE" means any pre-existing structure, tree, natural growth, or use of land which is inconsistent with the provisions of this Ordinance or an amendment hereto.

"NONPRECISION INSTRUMENT RUNWAY" means a runway having an existing or planned straight-in instrument approach procedure utilizing air navigation facilities with only horizontal guidance, and for which no precision approach facilities are planned or indicated on an approved planning document.

"PERSON" means an individual, firm, partnership, corporation, company, association, joint stock association, or body politic, and includes a trustee, receiver, assignee, administrator, executor, guardian, or other representative.

"PLANNED" as used in this Ordinance refers only to those proposed future airport developments that are so indicated on a planning document having the approval of the Federal Aviation Administration, the Department of Transportation, Division of Aeronautics and the Metropolitan Airports Commission.

"PRECISION INSTRUMENT RUNWAY" means a runway having an existing instrument approach procedure utilizing an Instrument Landing System (ILS), or a precision

Approach Radar (PAR). Also, a runway for which a precision instrument approach system is planned and is so indicated on an approved planning document.

"RUNWAY" means any existing or planned paved surface or turf-covered area of the airport which is specifically designated and used or planned to be used for the landing and/or taking off of aircraft.

"SLOPE" means an incline from the horizontal expressed in an arithmetic ratio of horizontal magnitude to vertical magnitude.

Slope = 3:1 = 3 ft. horizontal to 1 ft.  
vertical

"STRUCTURE" means an object constructed or installed by man, including, but without limitations, buildings, towers, smokestacks, and overhead transmission lines.

"TRAVERSE WAYS" for the purpose of determining height limits as set forth in this Ordinance shall be increased in height by 17 feet for interstate highways; 15 feet for all other public roadways; 10 feet or the height of the highest mobile object that would normally traverse the road, whichever is greater, for private roads; 23 feet for railroads; and for waterways and all other traverse ways not previously mentioned, an amount equal to the height of the highest mobile object that would normally traverse it.

"TREE" means any object of natural growth.

"UTILITY RUNWAY" means a runway that is constructed for and intended to be used by propeller-driven aircraft of 12,500 pounds maximum gross weight and less.

"VISUAL RUNWAY" means a runway intended solely for the operation of aircraft using visual approach procedures, with no straight-in instrument approach procedure and no instrument designation indicated on an approved planning document.

"WATER SURFACES" for the purpose of this Ordinance shall have the same meaning as land for the establishment of protected zones.

"ZONING ADMINISTRATOR" for the purpose of this ordinance is the person in each affected municipality (Brooklyn Park, Brooklyn Center, Crystal, New Hope, Minneapolis, Robbinsdale) whose responsibility it is to issue building permits. (See Section XI B)

#### SECTION IV: AIRSPACE OBSTRUCTION ZONING

A. AIRSPACE ZONES: In order to carry out the purpose of this Ordinance, as set forth above, the following airspace zones are hereby established: Primary Zone, Horizontal Zone, Conical Zone, Approach Zone, and Transitional Zone and whose locations and dimensions are as follows:

1. PRIMARY ZONE: All that land which lies directly under an imaginary primary surface longitudinally centered on a runway and:
  - a. extending 200 feet beyond each end of 13L-31R, 13R-31L, and 200 feet beyond the displaced threshold of 5L-23R and 5R-23L; The elevation of any point on the primary surface is the same as the elevation of the nearest point on the runway centerline. The width of the primary surface is:
    - b. 250 feet for Runways 13L-31R, 13R-31L, 5L-23R, 5R-23L.
2. HORIZONTAL ZONE: All that land which lies directly under an imaginary horizontal surface 150 feet above the established airport elevation, or a height of 1019 feet above mean sea level or 40 feet above existing ground level where such ground is above 979 feet above mean sea level, the perimeter of which is constructed by swinging arcs of specified radii from the center of each end of the primary surface of each runway and connecting the adjacent arcs by lines tangent to those arcs. The radius of each arc is:
  - a. 6,000 feet for Runways 13L-31R, 13R-31L, 5L-23R, 5R-23L.
3. CONICAL ZONE: All that land which lies directly under an imaginary



conical surface extending upward and outward from the periphery of the horizontal surface at a slope of 20 to 1 for a horizontal distance of 4,000 feet as measured radially outward from the periphery of the horizontal surface.

4. APPROACH ZONE: All that land which lies directly under an imaginary approach surface longitudinally centered on the extended centerline at each end of a runway. The inner edge of the approach surface for Runways 13L-31R and 13R-31L is at the same width and elevation as, and coincides with, the end of the primary surface. The inner edge of the approach surface for Runways 5L-23R and 5R-23L is the same width as the primary surface and is at the same elevation as, and coincides with a point 200 feet from the end of each runway. The approach surface inclines upward and outward at a slope of:

- a. 40:1 for Runways 13L-31R, 13R-31L, 5L-23R, 5R-23L.

The approach surface expands uniformly to a width of:

- b. 2,250 feet for Runways 13L-31R, 13R-31L, 5L-23R, 5R-23L at a distance of 10,000 feet to the periphery of the conical surface.

5. TRANSITIONAL ZONE: All that land which lies directly under an imaginary surface extending upward and outward at right angles to the runway centerline and centerline extended at a slope of 7 to 1 from the sides of the primary surfaces and from the sides of the approach surfaces until they intersect the horizontal surface or the conical surface.

- B. HEIGHT RESTRICTIONS: Except as otherwise provided in this Ordinance, and except as necessary and incidental to airport operations, no structure or tree shall be constructed, altered, maintained, or allowed to grow in any airspace zone created in Subsection IV A so as to project above any of the

imaginary airspace surfaces described in said Subsection IV A hereof. Where an area is covered by more than one height limitation, the more restrictive limitations shall prevail.

- C. BOUNDARY LIMITATIONS: The airspace obstruction zoning restrictions set forth in this section shall apply for a distance not to exceed one and one-half miles beyond the perimeter of the airport boundary and in that portion of an airport hazard area under the approach zone for a distance not exceeding two miles from the airport boundary.

SECTION V: LAND USE SAFETY ZONING:

- A. SAFETY ZONE BOUNDARIES: In order to carry out the purpose of this Ordinance, as set forth above and also, in order to restrict those uses which may be hazardous to the operational safety of aircraft operating to and from the Crystal Airport, and furthermore to limit population and building density in the runway approach areas, thereby creating sufficient open space so as to protect life and property in case of an accident, there are hereby created and established the following land use safety zones:
1. SAFETY ZONE A: All land in that portion of the approach zones of a runway, as defined in Subsection IV A hereof, which extends outward from a point 200 feet from the displaced threshold for Runways 5L-23R and 5R-23L and from the end of the primary surface for a Runways 13L-31R and 13R-31L a distance equal to:
    - a. 2,167 feet for runways 13L-31R, 13R-31L.
    - b. 1,400 feet for runways 5L-23R, 5R-23L.
  2. SAFETY ZONE B: All land in that portion of the approach zones of a runway, as defined in Subsection IV A hereof, which extends outward from

Safety Zone A a distance equal to:

- a. 1,083 feet for runways 13L-31R, 13R-31L.
  - b. 700 feet for runways 5L-23R, 5R-23L.
3. SAFETY ZONE C: All that land which is enclosed within the perimeter of the horizontal zone, as defined in Subsection IV A hereof, and which is not included in Zone A or Zone B.
4. EXCEPTIONS - ESTABLISHED RESIDENTIAL NEIGHBORHOODS: The following described lands are designated as Established Residential Neighborhoods in Built-Up Urban Areas, based upon the state of development of the areas on July 2, 1979. Land uses which were in existence in these areas on July 2, 1979 are exempt from the USE RESTRICTIONS of Sections V B 2 and 3 below, and are subject to the provisions of V B 5 below.
- a. Runway 31:

Auditor's Subdivision Number 328, lots 15, 17, 22 - 25, 29  
R.L.S. 893

Charles R. Knable Post #494 Addition

Twin Lake Addition, block 11, lots 3 and 4

Bodem's Addition, block 1, lots 1 - 7

Lois First Addition, lot 1

Lois Second Addition, lot 1

Lois Third Addition, lots 1, 2, 3

Erma M. Gallagher Addition, block 2, lot 5

Hillcrest Addition, lots 1, 3

Klink Addition, block 1, lots 1 - 4

Sowers Addition, lot 1

Tred Company Second Addition

Twin Oak Terrace Second Addition, block 1, lots 1 - 4

Twin Oak Terrace, block 1, lots 1 - 8;

block 2, lots 1 - 7

Hoffinger Addition, block 1, lots 1 - 7

Twin Lake Manor, block 1, lots 2 - 10

block 2, lots 1 - 12

Twin Lake Terrace, block 1, lots 1 - 4

block 2, lots 1 - 5

Twin Lake Orchard Addition, lots 1, 2

Cragg and Ziebarth's, block 1, lots 1, 2, 3

Cragg Terrace, block 1, lots 1, 2, 3  
Murray Lane Eighth Addition, block 2, lots 13, 14  
block 3, lots 1 - 9 and 12 - 17  
Hiawatha Manor Second Addition, block 1, lots 1 - 11  
block 4, lots 1 - 4 and 5 - 10  
Hiawatha Manor First Addition, block 2, lots 1 - 4  
Hiawatha Manor, block 3, lots 1 - 3

b. Runway 13

Auditor's Subdivision 328, lots 1 - 8, 11, 13, 15, 16  
Larburn Second Addition, block 1, lots 6 - 10  
Larburn Addition, block 1, lots 1 - 12  
block 2, lots 1 - 12  
block 3, lots 1 - 6  
block 4, lot 1  
Larburn Third Addition, block 1, lot 2 and outlet 2  
block 2, lots 1, 2, 3  
A. M. Carlson's Addition, block 1, lots 1 - 12  
block 2, lots 1 - 11  
block 3, lots 1 - 9  
block 4, lots 1 - 10  
Helmer Sorenson Addition, block 1, lots 1 - 7, outlet 1  
Acme Investment First Addition, block 1, lot 1  
block 2, lots 1, 2, 3  
A. M. Carlson's Second Addition, block 3, lot 7  
A. M. Carlson's Third Addition, block 3, lots 9, 10, 11  
Edgewood Estates Subdivision, block 1, lots 1, 2, 3  
block 2, lot 1  
Metes and Bounds Legal Descriptions: parcels 3020, 6679, 1706, 1704,  
1708, Section 32, T-119, R-21

c. Runway 23

Auditor's Subdivision 328, lot 1  
Bergstrom's Lynside Manor Second Addition, block 1, lots 1 - 22,  
block 2, lots 1 - 12  
Bergstrom's Lynside Manor Third Addition, block 1, lots 13, 14, 15  
block 2, lots 1 - 4, 9 - 15  
Waite's Addition, block 2, lots 7 - 10  
Waite's Second Addition, block 2, lots 7-11

d. Runway 5

Kensey Manor Second Addition, block 1, lots 11 - 18, 1, 2  
block 2, lots 1 - 9, 12 - 19  
block 3, lots 11 - 13  
block 4, lots 1 - 15  
Mork Campion Addition, block 1, lots 16, 17  
Kensey Manor, block 3, lots 3 - 7, 17, 18

B. USE RESTRICTIONS:

1. GENERAL: Subject at all times to the height restrictions set forth in Subsection IV B, no use shall be made of any land in any of the safety zones defined in Subsection V A which creates or causes interference with the operations of radio or electronic facilities on the airport or with radio or electronic communications between airport and aircraft, makes it difficult for pilots to distinguish between airport lights and other lights, results in glare in the eyes of pilots using the airport, impairs visibility in the vicinity of the airport, or otherwise endangers the landing, taking off, or maneuvering of aircraft.
2. ZONE A: Subject at all times to the height restrictions set forth in Subsection IV B and to the general restrictions contained in Subsection V B 1 areas designated as Zone A shall contain no buildings, temporary structures, exposed transmission lines, or other similar above-ground land use structural hazards, and shall be restricted to those uses which will not create, attract, or bring together an assembly of persons thereon. Permitted uses may include, but are not limited to, such uses as agriculture (seasonal crops), horticulture, animal husbandry, raising of livestock, wildlife habitat, light outdoor recreation (nonspectator), cemeteries, and auto parking.
3. ZONE B: Subject at all times to the height restrictions set forth in Subsection IV B, and to the general restrictions contained in Subsection V B 1, areas designated as Zone B shall be restricted in use as follows:
  - a. Each use shall be on a site whose area shall not be less than three acres.

- b. Each use shall not create, attract, or bring together a site population that would exceed 15 times that of the site acreage.
- c. Each site shall have no more than one building plot upon which any number of structures may be erected.
- d. A building plot shall be a single, uniform and non-contrived area, whose shape is uncomplicated and whose area shall not exceed the following minimum ratios with respect to the total site area:

Site Area at least (Acres)	But Less Than (Acres)	Ratio of Site Area to Bldg. Plot Area	Building Plot Area (sq. ft.)	Max. Site Population (15 persons/A)
3		12:1	10,900	45
	4	12:1		
4		10:1	17,400	60
	6	10:1		
6		8:1	32,700	90
	10	8:1		
10		6:1	72,600	150
	20	6:1		
20	and up	4:1	218,000	300

- e. The following uses are specifically prohibited in Zone B: Churches, hospitals, schools, theaters, stadiums, hotels and motels, trailer courts, camp grounds, and other places of frequent public or semi-public assembly.
4. ZONE C: Zone C is subject only to height restrictions set forth in Subsection IV B, and to the general restrictions contained in Subsection V B 1.
5. EXEMPTIONS - ESTABLISHED RESIDENTIAL NEIGHBORHOODS:
- a. Land uses which existed as of July 2, 1979 in the Established Residential Neighborhoods set forth in Section V A 4 above, and as

shown on the zoning map are subject to the height restrictions of Section IV B and the general restrictions of Section V B 1. Land uses which came into existence after July 2, 1979 are treated as though they were not in a designated Established Residential Neighborhood and are subject to the Zone A or Zone B restrictions as the case may be.

- b. Land uses in Established Residential Neighborhoods which violate any of the following restrictions are prohibited as safety hazards and must be acquired, altered or removed at public expense. Those conditions are as follows:

- (1) The following land uses if they exist in Safety Zone A or B and in an "Established Residential Neighborhood in a Built-Up Urban Area" are considered by the Commissioner to constitute airport safety hazards so severe, either to persons on the ground or to the air-traveling public, or both, that they must be prohibited under local airport zoning ordinances;

- (a) any structure which a person or persons customarily use as a principal residence and which is located entirely inside Safety Zone A within 1000 feet of the end of the primary zone;

- (b) any structure which a person or persons customarily use as a principal residence and which is located entirely within Safety Zones A or B and which penetrates an imaginary approach surface as defined by Section IV A;

(c) any land use in Safety Zone A or B which violates any of the following standards:

(i) the land use must not create or cause interference with the operation of radio or electronic facilities on the airport or with radio or electronic communications between the airport and aircraft;

(ii) the land use must not make it difficult for pilots to distinguish between airport lights and other lights;

(iii) the land use must not result in glare in the eyes of pilots using the airport or impair visibility in the vicinity of the airport.

(d) any isolated residential building lot zoned for single-family or two-family residences on which any structure, if built, would be prohibited by subparagraphs b.(1)(a), (b) or (c) above. An "isolated" residential building lot is one located in an area in which the predominant land use is single-family or two-family residential structures; and

(e) any other land use which presents, in the opinion of the Commissioner, a material danger to the landing, taking off or maneuvering of aircraft or to the safety of persons on the ground. In making such a determination, the Commissioner shall consider the following factors:

(i) possibility that the land use may contribute to or cause a collision of two or more aircraft or an aircraft and some other object;



(ii) possibility that the land use may, in case of an aircraft accident, cause an explosion, fire or the release of harmful or noxious fumes, gases or substances;

(iii) tendency of the land use to increase the number of persons that could be injured in case of an aircraft accident;

(iv) effect of the land use on availability of clear areas for emergency landings; and

(v) flight patterns around the airport, the extent of use of the runway in question, the type of aircraft using the airport, whether the runways are lighted, whether the airport is controlled, and other similar factors.

C. BOUNDARY LIMITATIONS: The land use safety zoning restrictions set forth in this section shall apply for a distance not to exceed one mile beyond the perimeter of the airport boundary and in that portion of an airport hazard area under the approach zone for a distance not exceeding two miles from the airport boundary.

#### SECTION VI: AIRPORT ZONING MAP:

The several zones herein established are shown on the Crystal Airport Zoning Map consisting of 2 sheets, prepared by Toltz, King, Duvall, Anderson and dated May 1980, attached hereto and made a part hereof, which map, together with such amendments thereto as may from time to time be made, and all notations, references, elevations, data, zone boundaries, and other information thereon, shall be and the same is hereby adopted as part of this Ordinance.

SECTION VII: NONCONFORMING USES:

Regulations not retroactive. The regulations prescribed by this Ordinance shall not be construed to require the removal, lowering, or other changes or alteration of any structure or tree not conforming to the regulations as of the effective date of this Ordinance, or otherwise interfere with the continuance of any nonconforming use. Nothing herein contained shall require any change in the construction, alteration, or intended use of any structure, the construction or alteration of which was begun prior to the effective date of this Ordinance, and is diligently prosecuted and completed within two years thereof.

SECTION VIII: PERMITS:

A. FUTURE USES: Except as specifically provided in Paragraph 1 and 2 hereunder, no material change shall be made in the use of land and no structure shall be erected, altered, or otherwise established in any zone hereby created unless a permit therefor shall have been applied for and granted by the zoning administrator, hereinafter provided for. Each application for a permit shall indicate the purpose for which the permit is desired, with sufficient particularity to permit it to conform to the regulations herein prescribed. If such determination is in the affirmative, the permit shall be granted.

1. However, a permit for a tree or structure of less than 75 feet of vertical height above the ground shall not be required in the horizontal and conical zones or in any approach and transitional zones beyond a horizontal distance of 4,200 feet from each end of the runway except when such tree or structure, because of terrain, land contour, or topographic features, would extend the height or land use limit

prescribed for the respective zone.

2. Nothing contained in this foregoing exception shall be construed as permitting or intending to permit any construction, alteration, or growth of any structure or tree in excess of any of the height limitations established by this Ordinance as set forth in Section IV and the land use limitations set forth in Section V.

B. EXISTING USES: Before any existing use or structure may be replaced, substantially altered or repaired, or rebuilt within any zone established herein, a permit must be secured authorizing such replacement, change, or repair. No permit shall be granted that would allow the establishment or creation of an airport hazard or permit a nonconforming use, structure, or tree to become a greater hazard to air navigation than it was on the effective date of this Ordinance or any amendments thereto, or than it is when the application for a permit is made. Except as indicated, all applications for such a permit shall be granted.

C. NONCONFORMING USES ABANDONED OR DETERIORATED: Whenever the zoning administrator determines that a nonconforming structure or tree has been abandoned or more than 80% torn down, deteriorated, or decayed, no permit shall be granted that would allow such structure or tree to exceed the applicable height limit or otherwise deviate from the zoning regulations. Whether application is made for a permit under this paragraph or not, the zoning administrator may order the owner of the nonconforming structure, at his own expense, to lower, remove, reconstruct, or equip the same in the manner necessary to conform to the provisions of this Ordinance. In the event the owner of the nonconforming structure shall neglect or refuse to

comply with such order for ten days after receipt of written notice of such order, the zoning administrator may, by appropriate legal action, proceed to have the nonconforming structure lowered, removed, reconstructed, or equipped and assess the cost and expense thereof against the land on which the structure is or was located. Unless such an assessment is paid within ninety days from the service of notice thereof on the owner of the land, the sum shall bear interest at the rate of eight per cent per annum from the date the cost and expense is incurred until paid, and shall be collected in the same manner as are general taxes.

#### SECTION IX: VARIANCES:

Any person desiring to erect or increase the height of any structure, or permit the growth of any tree, or use his property not in accordance with the regulations prescribed in this Ordinance may apply to the Board of Adjustment, hereinafter provided for, for a variance from such regulations. If a person submits an application for a variance by certified mail to the zoning administrator who shall forward it to the members of the Board and the Board fails to grant or deny the variance within four months, the variance shall be deemed to be granted by the Board. When the variance is granted by reason of the failure of the Board to act on the variance, the person receiving the variance shall notify the Board and Commissioner of Transportation by certified mail that the variance has been granted. The applicant shall include a copy of the original application for the variance with this notice to the Commissioner. The variance shall be effective 60 days after this notice is received by the Commissioner subject to any action taken by the Commissioner pursuant to Section 360.063, Subdivision 6. Such variances shall be allowed where it is duly found that a literal application or enforcement of the regulations would result in practical difficulty or unnecessary hardship and relief granted would not be

contrary to the public interest but do substantial justice and be in accordance with the spirit of this Ordinance provided any variance so allowed may be subject to any reasonable conditions that the Board of Adjustment or Commissioner may deem necessary to effectuate the purpose of this Ordinance.

SECTION X: HAZARD MARKING AND LIGHTING:

- A. NONCONFORMING USES: The owner of any nonconforming structure or tree is hereby required to permit the installation, operation, and maintenance thereon of such markers and lights as shall be deemed necessary by the zoning administrator to indicate to the operators of aircraft in the vicinity of the airport the presence of such airport hazards. Such markers and lights shall be installed, operated, and maintained at the expense of the Metropolitan Airports Commission.
- B. PERMITS AND VARIANCES: Any permit or variance granted by the zoning administrator or Board of Adjustment as the case may be, may, if such action is deemed advisable to effectuate the purpose of this Ordinance and be reasonable in the circumstances, so condition such permit or variance as to require the owner of the structure or tree in question at his own expense, to install, operate, and maintain thereon such markers and lights as may be necessary to indicate to pilots the presence of an airport hazard.

SECTION XI: AIRPORT ZONING ADMINISTRATOR:

- A. DUTIES: It shall be the duty of the zoning administrator to administer and enforce the regulations prescribed herein. Applications for permits and variances shall be made to the zoning administrator upon a form furnished by him. Permit applications shall be promptly considered and granted or denied

by him in accordance with the regulations prescribed herein. Variance applications shall be forthwith transmitted by the zoning administrator for action by the Board of Adjustment hereinafter provided for.

- B. MUNICIPAL IDENTIFICATION: For the purpose of this Ordinance the Zoning Administrator shall be the following municipal officials: the Brooklyn Center Director of Planning and Inspection for lands located in Brooklyn Center; the Brooklyn Park Zoning Administrator for lands located in Brooklyn Park; the Crystal Building Inspector for lands located in Crystal; the Minneapolis Director of Inspection for lands located in Minneapolis; the New Hope Building Official for lands located in New Hope; and the Robbinsdale Director of Community Development for lands located in Robbinsdale. In the event that one or more of the above-described zoning administrators does not administer this ordinance, and if the municipality does not appoint a successor zoning administrator, the Crystal Airport Joint Zoning Board shall appoint an individual or a permit-issuing agency to administer the ordinance in the municipality or municipalities.
- C. LIMITATION OF SCOPE: In the event that a permit application is denied by the zoning administrator because it violates the terms of this airport zoning ordinance and the terms of the municipal zoning ordinance, the applicant must receive variances from both the Board of Adjustment, as provided for in Minnesota Statutes 360.067 Subdivision 2, and the municipality before a permit may be issued.

SECTION XII: BOARD OF ADJUSTMENT:

- A. ESTABLISHMENT: The Board of Adjustment shall consist of five members appointed by the Metropolitan Airports Commission and each shall serve for a

term of three years and until his successor is duly appointed and qualified. Of the members first appointed, one shall be appointed for a term of one year, two for a term of two years, and two for a term of three years. Upon their appointment the members shall select a chairman to act at the pleasure of the board. Members shall be removable by the Metropolitan Airports Commission for cause, upon written charges, after a public hearing.

B. POWERS: The Board of Adjustment shall have and exercise the following powers:

1. To hear and decide appeals from any order, requirement, decision, or determination made by the Zoning Administrator in the enforcement of the zoning regulations contained in this ordinance, as provided in Minnesota Statutes 360.068.
2. To hear and decide special exceptions to the terms of zoning regulations contained in this Ordinance upon which such Board of Adjustment under such regulations may be required to pass.
3. To hear and decide specific variances under Minnesota Statutes 360.067.

C. PROCEDURES:

1. The Board of Adjustment shall adopt rules for its governance and procedure in harmony with the provisions of this Ordinance. Meetings of the Board of Adjustment shall be held at the call of the Chairman and at such other times as the Board of Adjustment may determine. The Chairman, or in his absence the acting chairman, may administer oaths and compel the attendance of witnesses. All hearings of the Board of Adjustment shall be public. The Board of Adjustment shall keep minutes

of its proceedings showing the vote of each member upon each question or, if absent or failing to vote, indicating such fact, and shall keep records of its examinations and other official actions, all of which shall immediately be filed in the office of the Zoning Administrator and shall be a public record.

2. The Board of Adjustment shall make written findings of fact and conclusions of law giving the facts upon which it acted and its legal conclusions from such facts in reversing, affirming, or modifying any order, requirement, decision or determination which comes before it under the provisions of this Ordinance.
3. The concurring vote of a majority of the members of the Board of Adjustment shall be sufficient to reverse any order, requirement, decision or determination of the Zoning Administrator or to decide in favor of the applicant on any matter upon which it is required to pass under this Ordinance or to effect any variation in this Ordinance.

#### SECTION XIII: APPEALS:

- A. Any person aggrieved, or any taxpayer affected by any decision of the Zoning Administrator made in his administration of airport zoning regulations contained in this Ordinance, may appeal to the Board of Adjustment. Such appeals may also be made by any governing body of a municipality, county, or airport zoning board, which is of the opinion that a decision of the zoning administrator is an improper application of this ordinance as it concerns such governing body or board.
- B. All appeals hereunder must be commenced within 30 days of the Zoning Administrator's decision by filing with the Zoning Administrator a notice of



appeal specifying the grounds thereof. The Zoning Administrator shall forthwith transmit to the Board of Adjustment all papers constituting the record upon which the action appealed from was taken. In addition, any person aggrieved, or any taxpayer affected by any decisions of the Zoning Administrator made in his administration of airport zoning regulations contained in this ordinance who desires to appeal such decision, shall submit an application for a variance by certified mail to the members of the Board of Adjustment in the manner set forth in Minnesota Statutes 360.068, Subdivision 2.

- C. An appeal shall stay all proceedings in furtherance of the action appealed from, unless the Zoning Administrator certifies to the Board of Adjustment, after the notice of appeal has been filed with it, that by reason of the facts stated in the certificate a stay would in his opinion, cause imminent peril to life or property. In such case, proceedings shall not be stayed except by order of the Board of Adjustment on notice to the Zoning Administrator and on due cause shown.
- D. The Board of Adjustment shall fix a reasonable time for hearing appeals, give public notice, notice to the municipalities of Brooklyn Center, Brooklyn Park, Crystal, Minneapolis, New Hope, Robbinsdale and the Metropolitan Airports Commission, and due notice to the parties in interest, and decide the same within a reasonable time. Upon the hearing any party may appear in person or by agent or by attorney.
- E. The Board of Adjustment may, in conformity with the provisions of this ordinance, reverse or affirm, in whole or in part, or modify the order, requirement, decision or determination appealed from and may make such

order, requirement, decision or determination, as may be appropriate under the circumstances, and to that end shall have all the powers of the Zoning Administrator for the purpose of enforcing this airport zoning Ordinance.

#### SECTION XIV: JUDICIAL REVIEW:

Any person aggrieved, or any taxpayer affected by any decision of the Board of Adjustment, or any governing body of a municipality, county, or airport zoning board, which is of the opinion that a decision of the Board of Adjustment is illegal may present to the District Court of Hennepin County a verified petition setting forth that the decision or action is illegal, in whole or in part, and specifying the grounds of the illegality. Such petition shall be presented to the court within 30 days after the decision is filed in the office of the Board of Adjustment. The petitioner must exhaust the remedies provided in this Ordinance before availing himself of the right to petition a court as provided by this section.

#### SECTION XV: PENALTIES:

Every person who shall construct, establish, substantially change, alter or repair any existing structure or use, or permit the growth of any tree without having complied with the provision of this Ordinance or who, having been granted a permit or variance under the provisions of this Ordinance, shall construct, establish, substantially change or substantially alter or repair any existing growth or structure or permit the growth of any tree, except as permitted by such permit or variance, shall be guilty of a misdemeanor and shall be punished by a fine of not more than \$500 or imprisonment for not more than 90 days or by both. Each day a violation continues to exist shall constitute a separate offense. The Airport Zoning Administrator may enforce all provisions of this ordinance through such proceedings for injunctive relief and other relief as may be proper under the laws of Minnesota Statutes 360.073 and other applicable law.

SECTION XVI: CONFLICTS:

Where there exists a conflict between any of the regulations or limitations prescribed in this Ordinance and any other regulations applicable to the same area, whether the conflict be with respect to the height of structures or trees, the use of land, or any other matter, the more stringent limitation or regulation shall govern and prevail.

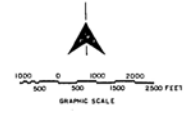
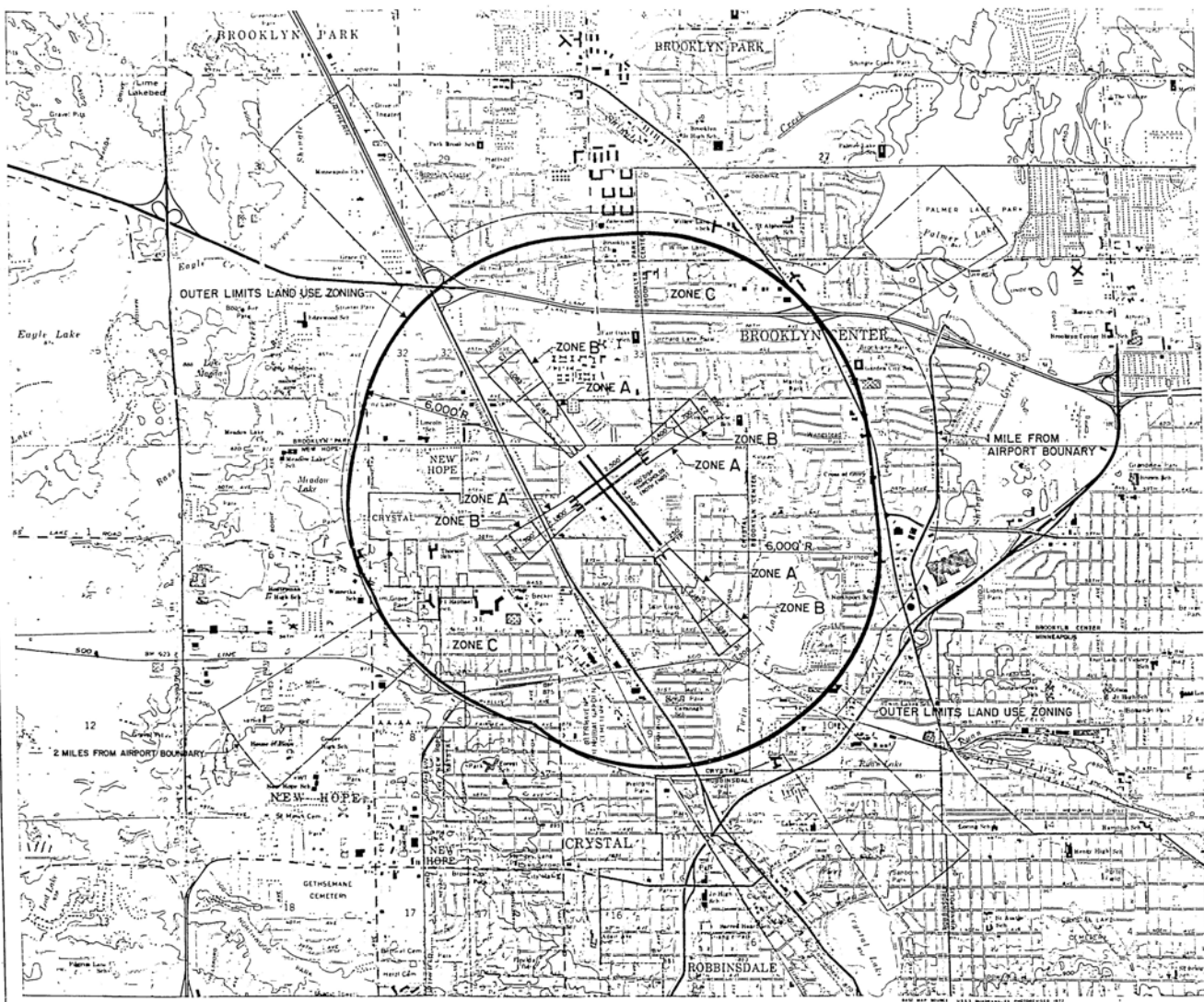
SECTION XVII: SEVERABILITY:

- A. In any case in which the provisions of this Ordinance, although generally reasonable, are held by a court to interfere with the use or enjoyment of a particular structure or parcel of land to such an extent, or to be so onerous in their application to such a structure or parcel of land as to constitute a taking or deprivation of that property in violation of the constitution of this state or the constitution of the United States, such holding shall not affect the application of this Ordinance as to other structures and parcels of land, and to this end, the provisions of this Ordinance are declared to be severable.
- B. Should any section or provision of this Ordinance be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the Ordinance as a whole or any part thereof other than the parts so declared to be unconstitutional or invalid.

SECTION XVIII: EFFECTIVE DATE:

This Ordinance shall take effect on the 9<sup>TH</sup> day of December, 1983.

Copies thereof shall be filed with the Commissioner of Transportation, Division of Aeronautics, State of Minnesota, and the Register of Deeds, Hennepin County, Minnesota.



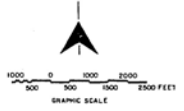
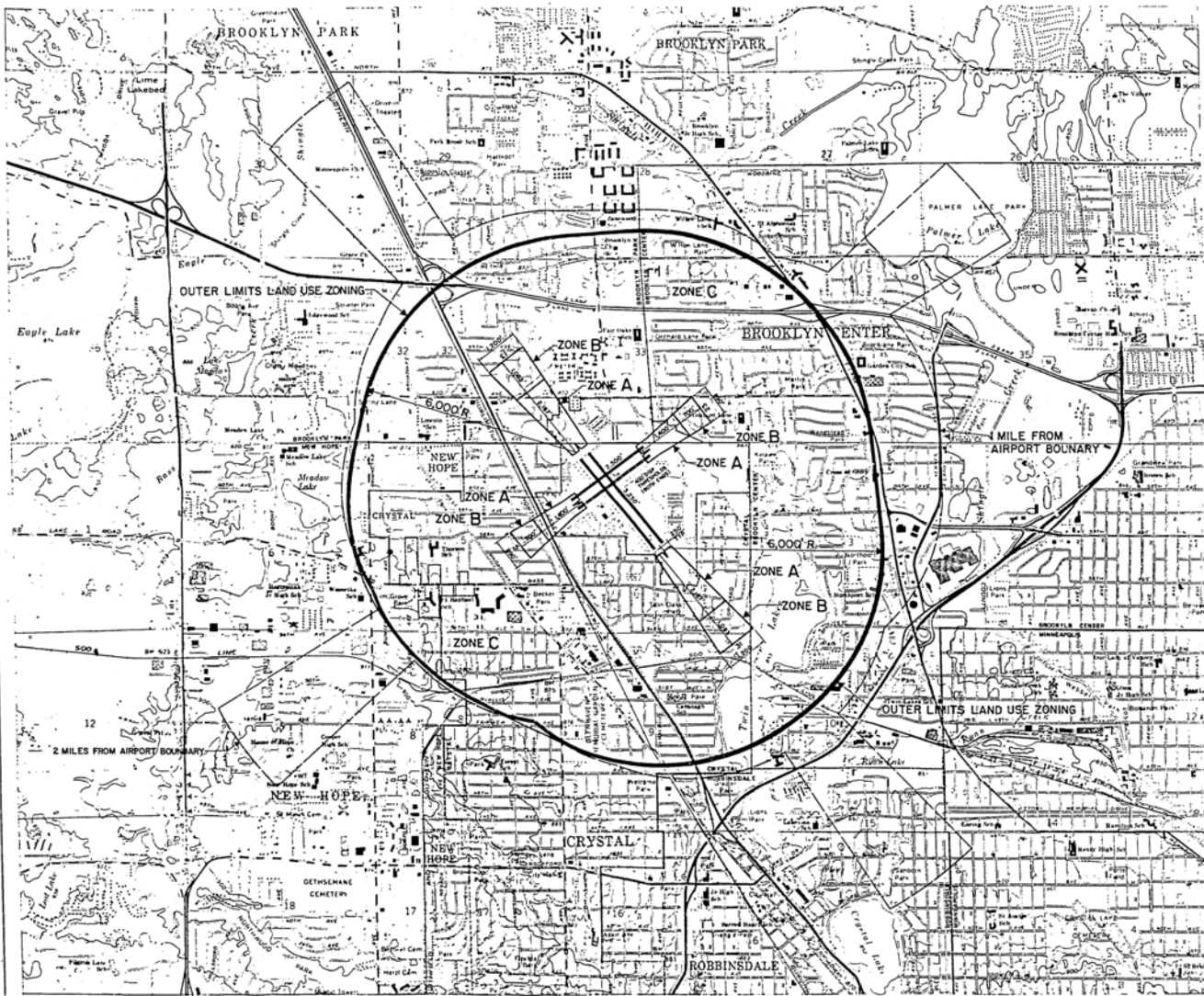
**LEGEND**

- AIRPORT BOUNDARY
- ZONE BOUNDARY
- EXISTING PAVED RUNWAY
- ULTIMATE PAVED RUNWAY
- CORPORATE BOUNDARY
- OUTER LIMITS ZONE C

NOTE: ALL LAND IN A & B ZONES IS ESTABLISHED RESIDENTIAL EXCEPT M.A.C. PROPERTY

**AIRPORT ZONING - LAND USE**

**CRYSTAL AIRPORT**  
MAY 1980  
REV. AUG. 1983



**LEGEND**

- AIRPORT BOUNDARY ———
- ZONE BOUNDARY ———
- CRISTINE PAVED RUNWAY ———
- ULTIMATE PAVED RUNWAY ———
- CORPORATE BOUNDARY ———
- OUTER LIMITS ZONE C ———

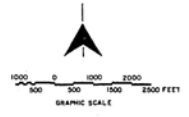
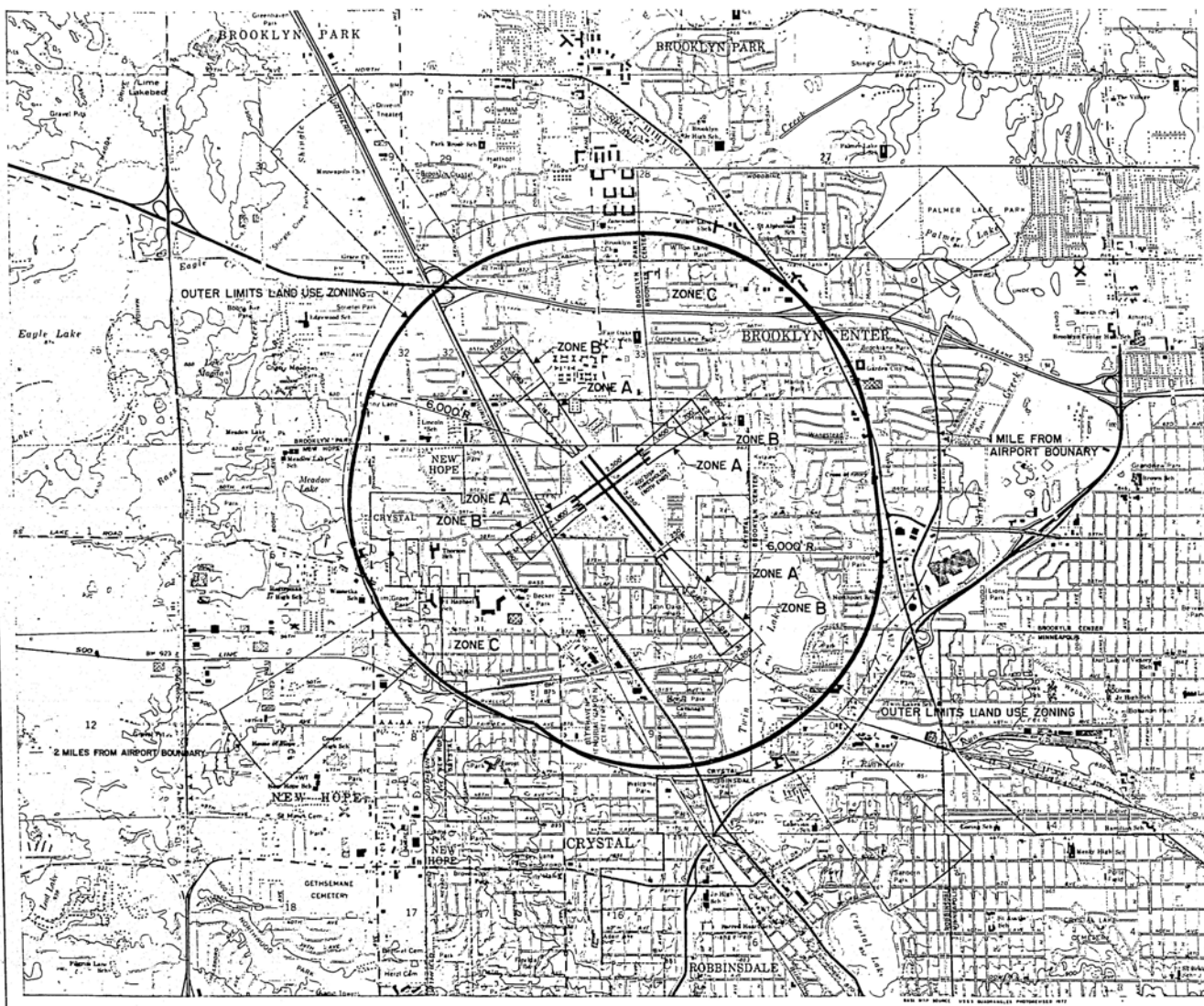
NOTE:  
ALL LAND IN A & B ZONES IS ESTABLISHED  
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**AIRPORT ZONING - LAND USE**

**CRYSTAL AIRPORT**

MAY 1980

REV. AUG. 1983



**LEGEND**

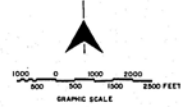
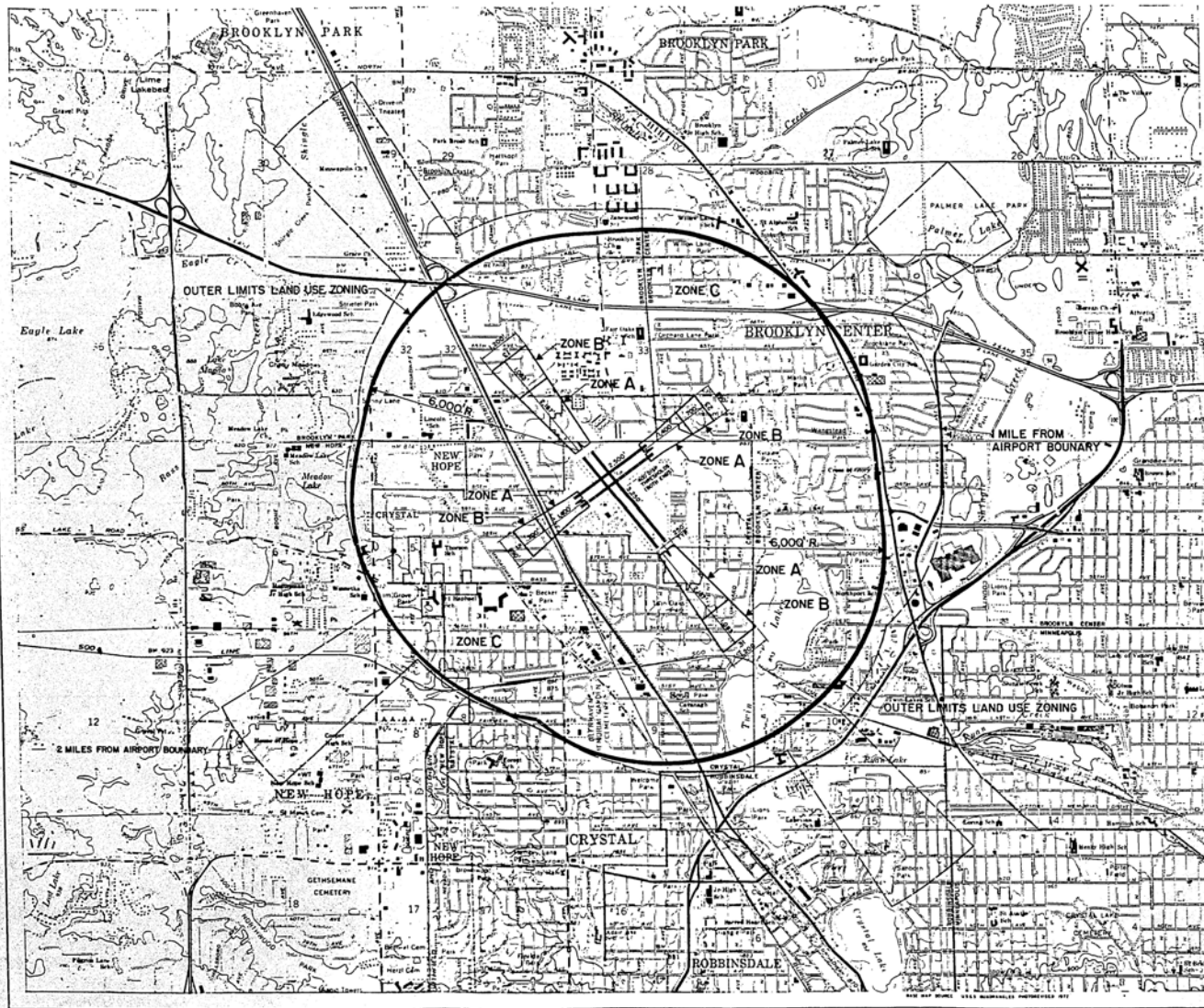
- AIRPORT BOUNDARY ———
- ZONE BOUNDARY ———
- EXISTING PAVED RUNWAY ———
- ULTIMATE PAVED RUNWAY ———
- CORPORATE BOUNDARY ———
- OUTER LIMITS ZONE C ———

NOTE:  
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**AIRPORT ZONING - LAND USE**

**CRYSTAL AIRPORT**

MAY 1980  
REV. AUG. 1983



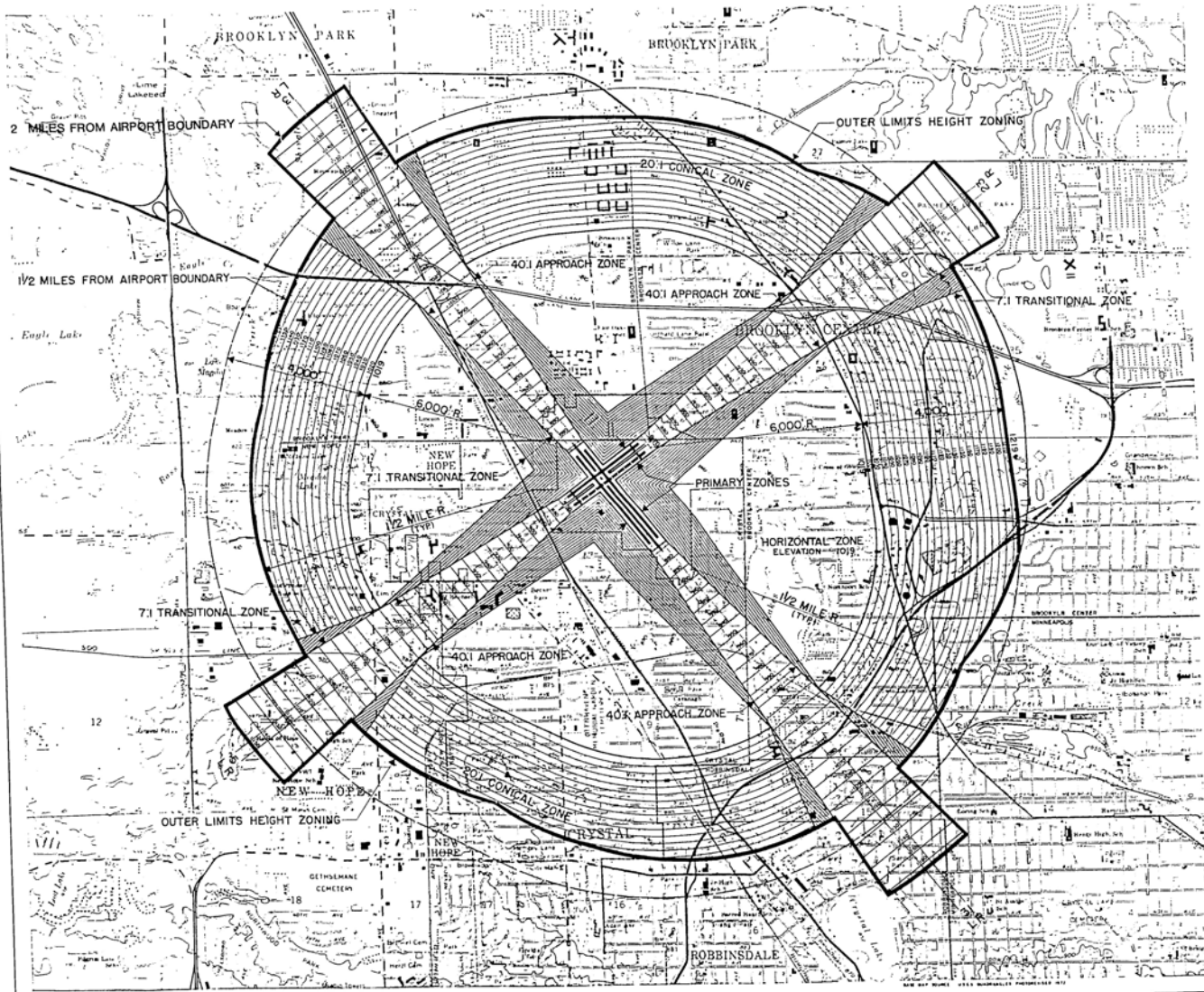
**LEGEND**

- AIRPORT BOUNDARY ———
- ZONE BOUNDARY ———
- EXISTING PAVED RUNWAY ———
- ULTIMATE PAVED RUNWAY ———
- CORPORATE BOUNDARY ———
- OUTER LIMITS ZONE C ———

NOTE: ALL LAND IN A & B ZONES IS ESTABLISHED RESIDENTIAL EXCEPT M.A.C. PROPERTY.

**AIRPORT ZONING - LAND USE**

**CRYSTAL AIRPORT**  
MAY 1980  
REV. AUG. 1981



- LEGEND**
- AIRPORT BOUNDARY ———
  - ZONE BOUNDARY ———
  - EXISTING PAVED RUNWAY ———
  - ULTIMATE PAVED RUNWAY ———
  - CORPORATE BOUNDARY ———
  - OUTER LIMITS HEIGHT ZONING ———
  - AERIAL CONTOUR ———

ALL RUNWAY APPROACH SURFACE DIMENSIONS ARE 250' AT INNER WIDTH & 2,250' AT 10,000'

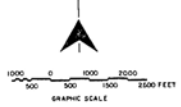
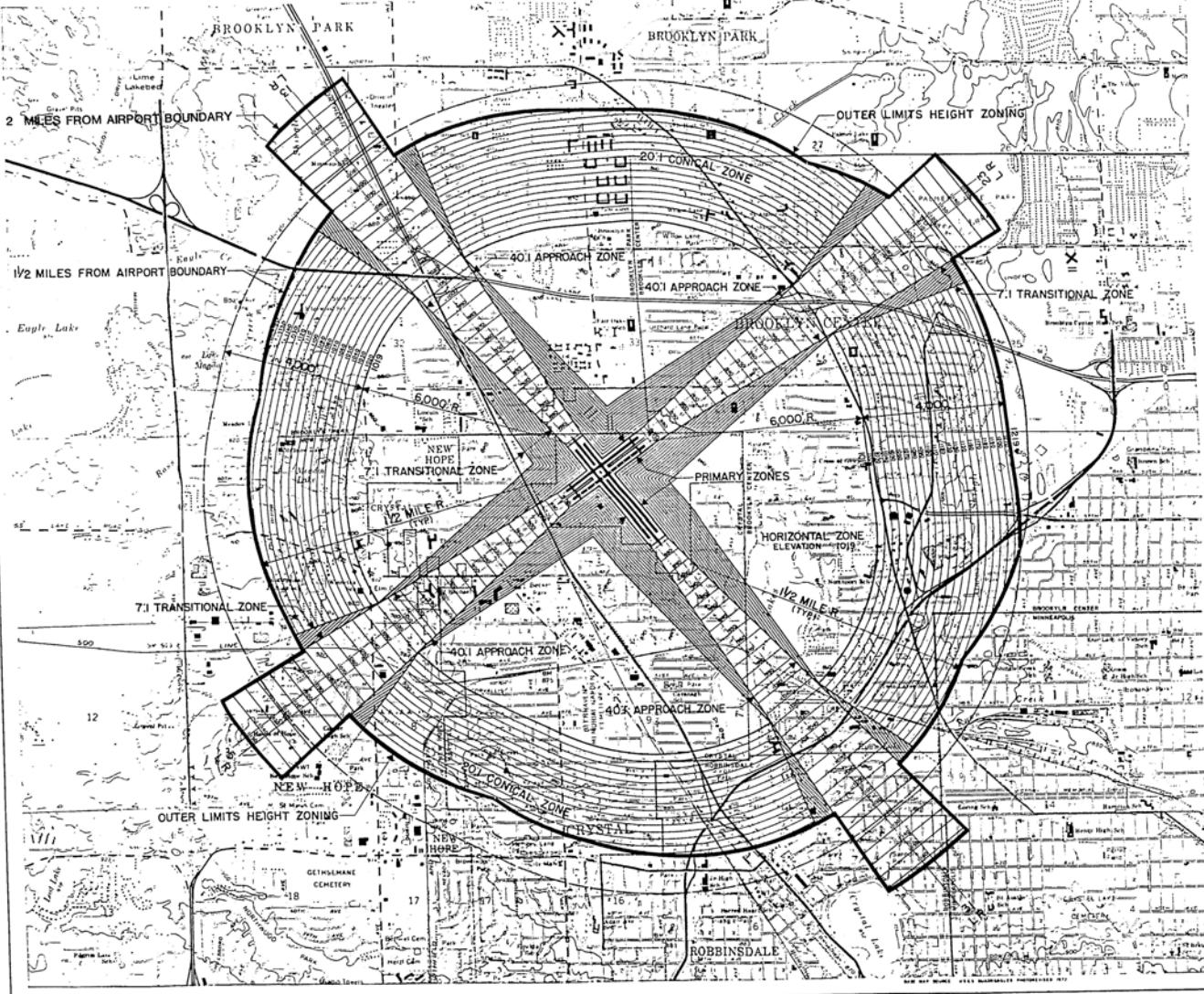
**RUNWAY END ELEVATIONS**

- 13R & 13L - 8660
- 14R & 14L - 8670
- 08R & 08L - 8690
- 23R & 23L - 8670

**AIRPORT ZONING - HEIGHT**

**CRYSTAL AIRPORT**  
MAY 1960  
REV. AUG. 1963

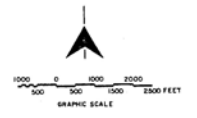
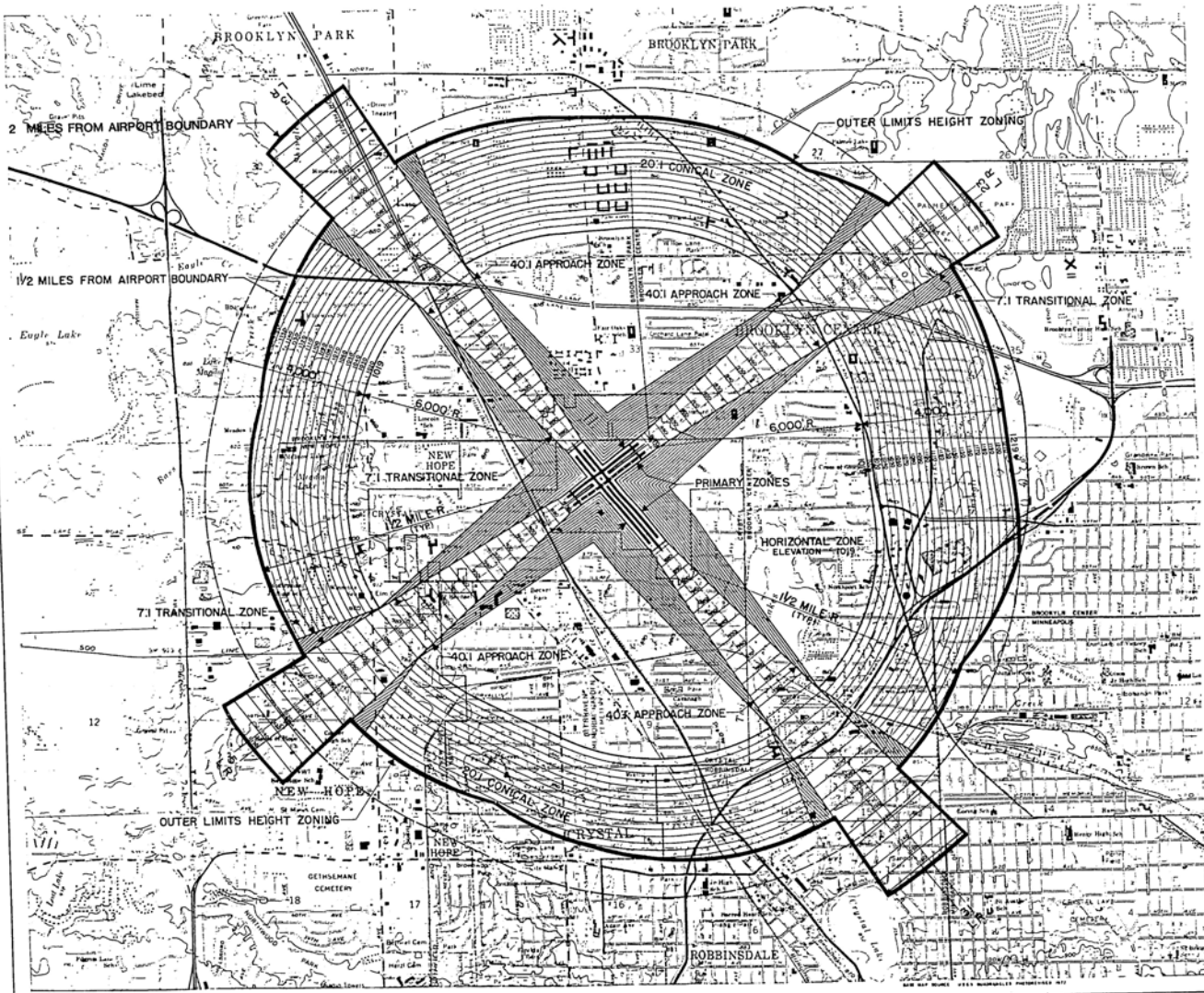




- LEGEND**
- AIRPORT BOUNDARY
  - ZONE BOUNDARY
  - EXISTING PAVED RUNWAY
  - ULTIMATE PAVED RUNWAY
  - CORPORATE BOUNDARY
  - OUTER LIMITS HEIGHT ZONING
  - AERIAL CONTOUR
- ALL RUNWAY APPROACH SURFACE DIMENSIONS ARE 500' AT INNER WIDTH & 2,250' AT 10,000'
- RUNWAY END ELEVATIONS**
- 13R & 13L - 8560
  - 2R & 2L - 8670
  - 04R & 04L - 8650
  - 25R & 25L - 8670

**AIRPORT ZONING - HEIGHT**

**CRYSTAL AIRPORT**  
MAY 1960  
REV. AUG. 1983



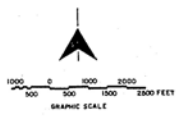
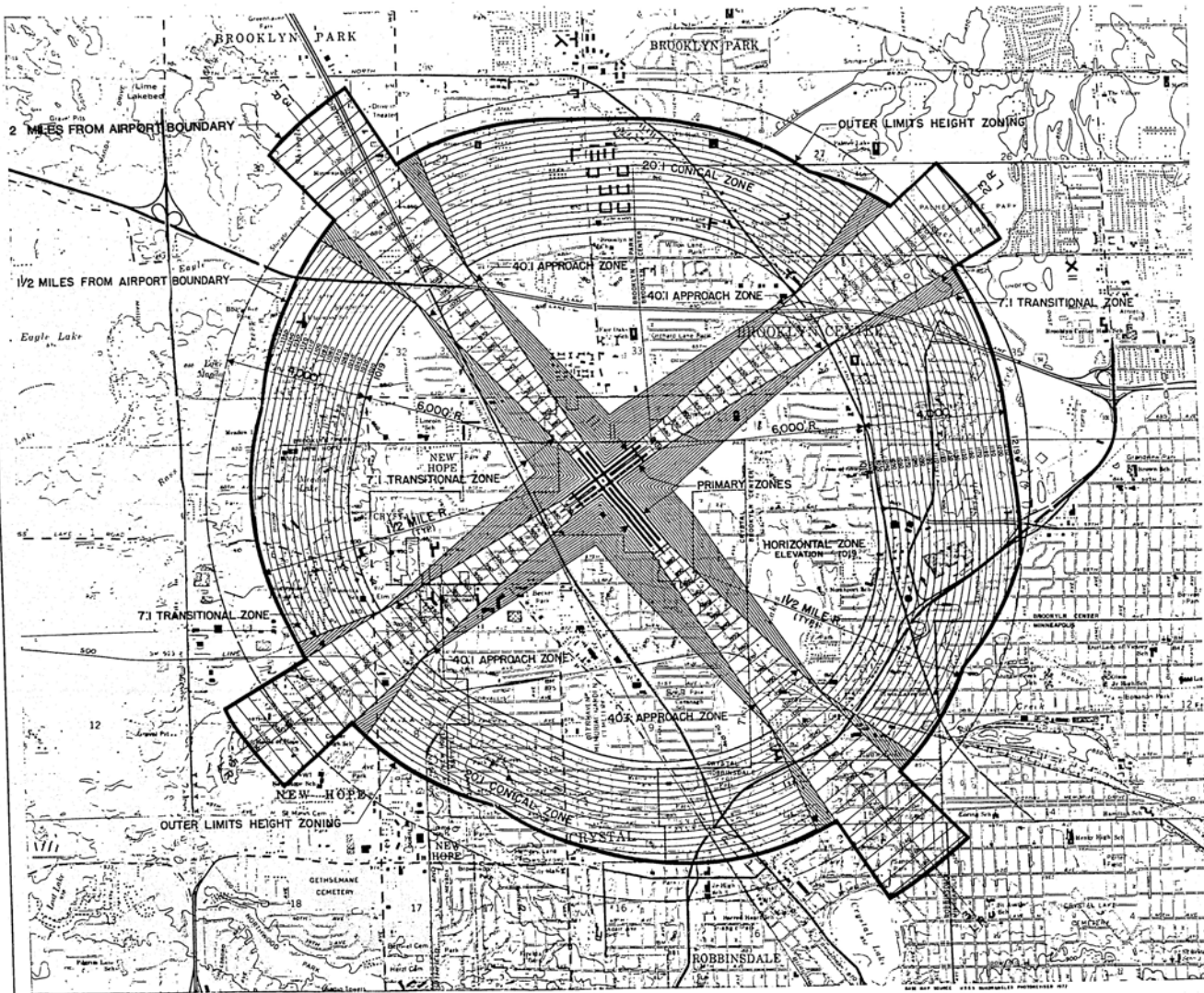
- LEGEND**
- AIRPORT BOUNDARY
  - ZONE BOUNDARY
  - EXISTING PAVED RUNWAY
  - ULTIMATE PAVED RUNWAY
  - CORPORATE BOUNDARY
  - OUTER LIMITS HEIGHT ZONING
  - AERIAL CONTOUR
- ALL RUNWAY APPROACH SURFACE DIMENSIONS ARE 250' AT WALKER WIDTH & 2,250' AT 10,000'
- RUNWAY END ELEVATIONS**
- 13A & 13L - 868.0
  - 3A & 3L - 857.0
  - 6A & 6L - 869.0
  - 23A & 23L - 867.0

**AIRPORT ZONING - HEIGHT**

**CRYSTAL AIRPORT**

MAY 1960

REV. AUG. 1963



**LEGEND**

- AIRPORT BOUNDARY
- ZONE BOUNDARY
- EXISTING PAVED RUNWAY
- ULTIMATE PAVED RUNWAY
- CORPORATE BOUNDARY
- OUTER LIMITS HEIGHT ZONING
- AERIAL CONTOUR

ALL RUNWAY APPROACH SURFACE DIMENSIONS ARE 250' AT INNER WIDTH & 2250' AT 10,000'

**RUNWAY END ELEVATIONS**  
 0R & 13L - 856.0  
 3R & 31L - 867.0  
 0R & 0L - 882.0  
 2R & 21L - 847.0

**AIRPORT ZONING - HEIGHT**

**CRYSTAL AIRPORT**  
 MAY 1960  
 REV. AUG. 1985

88

4874653

MAR 14-84 4 6 5 3 \$ 036.0000

NO FEE REQUIRED

OFFICE OF COUNTY RECORDER  
HENNEPIN COUNTY, MINNESOTA  
CERTIFIED FILED AND OR  
RECORDED ON

1984 MAR 14 AM 9:17

4874653

AS DOCUMENT #

R. Dan Carlson CO. RECORDER

*C. M. Miller* DEPUTY

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BNV

HOZZA ASSOC.

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NO FEE REQUIRED

OFFICE OF COUNTY RECORDER  
HENNEPIN COUNTY, MINNESOTA  
CERTIFIED FILED AND OR  
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AS DOCUMENT #  
R. Dan Carlson CO. RECORDER  
*C. M. Williams* DEPUTY

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BNV H 0227 ASSIC.