



APPENDIX A

RULES AND REGULATIONS HANGAR CONSTRUCTION SPECIFICATIONS

All designs and plans for the construction of individual and commercial hangars, and T- hangars at the Rooks County Regional Airport shall conform to current accepted construction practices and shall meet or exceed the requirements of the Rooks County Building Code. All plans shall be sealed by an architect or a structural engineer licensed to practice in the State of Kansas. This certification is necessary to insure adequate frame and roof life load capacity as well as wind loads on sidewalls and hangar doors applicable to climatic conditions of Rooks County, Kansas. Certification by the manufacturer of pre-engineered buildings shall be acceptable for this purpose.

The following specifications shall be included in all design specifications relating to the construction of conventional hangars or T-hangars at the Airport:

STRUCTURE

1. Hangars shall be of the fully enclosed type, unless otherwise approved by the Rooks County Airport Commission (RCAC).
2. The roof and sidewalls shall be of standard steel construction conforming in design, fabrication, and erection to the requirements of the best practice for pre-engineered structures of this type, unless otherwise approved by the RCAC. Each aircraft bay shall be a clear span with no structural members within the bay. Vertical component members shall be incorporated in the partition walls separating the bays. Any necessary cross bracing to prevent building shift shall also be incorporated into partition walls.
3. Roof walls and hangar doors shall be covered by securely attached, pre-enameled (of a color approved by RCAC) formed steel sheets of sufficient gauge pre-enameled steel. All roof and sidewall seams shall be lapped and sealed, so as to be weather tight. Flashing of sufficient gauge pre-enameled steel should be installed at sills, eaves, gables, ridges, and around doors or in any other place where required to make the hangars weather tight and prevent entrance of birds. Pre-formed seal strips shall be installed where necessary to seal openings created by pre-formed steel sheets being attached to flat framing of the structure and hangar doors.
4. Each individual hangar bay may be separated from adjacent bays/rooms by partitions. Partitions, if provided, shall be constructed of pre-formed sufficient gauge steel sheets extending from the floor to the roof with no holes large enough to allow birds to pass from bay to bay.

HANGAR DOORS

1. Each hangar bay shall be equipped with a door or doors that are designed for operation by one person. Both horizontal rolling and vertical bi-fold doors are acceptable. It is desired that a walk-in door be included for access to each bay. Walk-in doors, if provided, shall include a cylinder lock. All doors should be equipped with necessary weather stripping to make a weather tight and bird tight installation.

ELECTRICAL / LIGHTING

1. The electrical and light requirements for each hangar shall include as a minimum the following: adequate lighting and power receptacle. All wiring shall be encased in metal conduit. Tenant may install flood lamps on the structure for security or operational needs but these lights must be directed in a downward setting to avoid visual obstructions to aircraft operators on the field or approaching the Airport during night operations.

FLOOR

1. Floors of hangars or T-hangars shall be of concrete or asphalt construction; or crushed rock may be substituted only upon written approval of the Rooks County Airport Commission. Load bearing specifications shall meet or exceed criteria established by the architect or pre-engineered building manufacturer. Design and finishing shall provide proper fall for drainage so as to avoid "bird baths" within the hangar. The Rooks County Airport Commission, at their option, may require a hangar drainage system installed at the front of the building to facilitate drainage away from the building to avoid hangar flooding.

NOTICE OF CONSTRUCTION

1. Any person or their agent who intends to sponsor construction shall submit notice to the FAA on Form 7640-1, "Notice of Proposed Construction or Alteration," if the proposed construction or alteration, regardless of height or location, will be on the Airport. The Rooks County Airport Commission must receive a copy of said filed Form 7460-1 at least 60 days prior to proposed construction date.
2. The notice of Proposed Construction or Alteration shall be filed at least 60 days prior-to the date at which construction or alteration of a structure will begin.

INSURANCE

1. Rooks County Regional Airport requires developer/tenant to provide insurance, and provide proof of insurance upon demand, to include property and casualty insurance as well as liability insurance with minimum coverage established under Attachment A of the Airport's Minimum Standards that names the RCAC as additional insured. RCAC may also demand pollution liability insurance under certain tenant operating conditions.

APPROVAL BY ROOKS COUNTY AIRPORT COMMISSION

1. Plans for construction or alteration of buildings at Rooks County Regional Airport must be submitted to the RCAC for review and approval by the Rooks County Commission not less than 60 days prior to the planned start of construction.