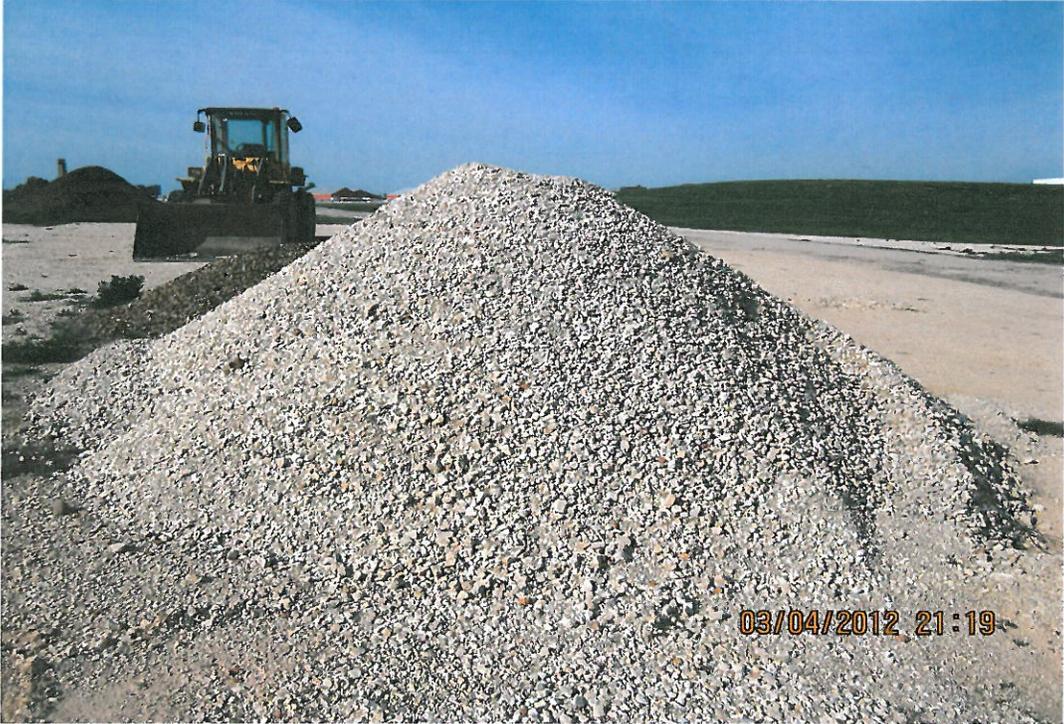


SP-11



SP-12



SP-13



SP-14



SP-15



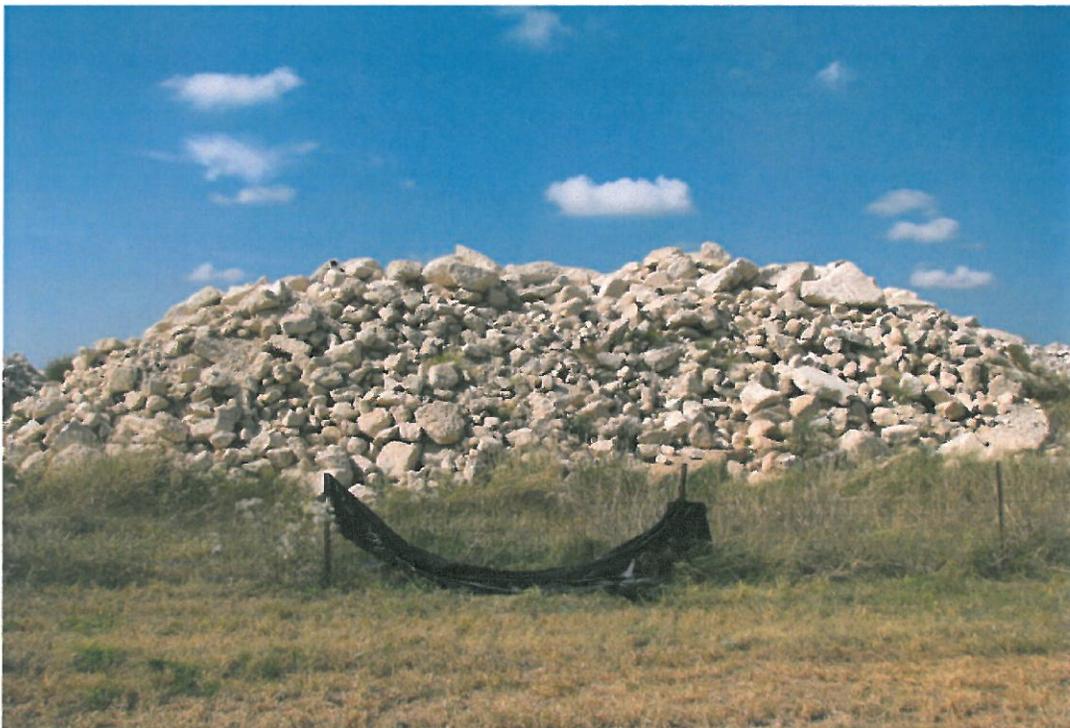
SP-16



SP-17



SP-18



SP-19



SP-20



SP-21



SP-22



SP-23



SP-24



SP-25



SP-26



SP-27



SP-28



SP-29



SP-30



SP-31



SP-32



SP-33



SP-34



SP-35



Appendix D

SMP Authorization Form



San Antonio Airport System
457 Sandau Road
San Antonio, Texas 78216
Phone: (210) 207-3402
Fax: (210) 207-3544

San Antonio Airport System
Environmental Stewardship Division
&
Planning and Development Division

SMP Authorization Form

Project Name:

Project Location:

Company Name: Project Manager:

Address: City, State & Zip:

Telephone/Fax: Email:

Secondary Contact: Telephone/Fax:

Stockpile Volume (yd3)	Type of Material	Importation/Exportation	Material Tested (Y or N) Attach Analytical Results

Please provide the following information for any imported soil:

Origin of soil (Company Name): Telephone/Fax:

Address: Contact Name:

Submittal Requirements:

- Copy of any and all soil sampling and analytical results (attached behind this form).
- Copy of you Soil Screening Plan.
- I understand the following requirements: 1) No material shall be moved, imported, exported, etc... without the written consent of either the Environmental Stewardship Division (ESD) and/or Planning & Development (P&D); 2) Potential/suspected contaminated material must be properly stockpiled on the project site. Upon analytical confirmation, contaminated soil must be properly profiled and disposed; and 3) Material stockpiling on Airport Property, including Buckhorn, must be authorized by either ESD and/or P&D.

Signature: Title: Date:

Internal Use Only

Received By: Date:

Approved (Y or N): Date:

Staff Signature:

SPECIAL CONDITIONS FOR CONSTRUCTION WITHIN THE AIR OPERATIONS AREA AT SAN ANTONIO INTERNATIONAL AIRPORT

San Antonio International Airport maintains operations 24 hours a day, 365 days per year for General Aviation and Air Carrier Service. Safety, Security and Operations will take precedence over all construction activities within the Airport Property. As such, all construction activity shall be conducted in accordance with the stipulations outlined below:

SECURITY

FINES

Any fines assessed to the Aviation Department due to the contractor's violations of any security requirements will be passed on to the contractor.

BADGING

Personnel working within the AOA must display current Airport issued identification at all times. The contractor shall be responsible for providing the necessary background checks for these personnel as well as maintaining personnel files for the project duration. These files are subject to FAA, TSA and Airport Police review. Subsequent to the pre-construction meeting, the contractor must arrange for all badged personnel to attend the SIDA class. Not all personnel must be badged.

It is permissible to have one (1) red-badge (with "E") personnel to escort and be responsible for up to two (2) unbadged persons. All unescorted equipment operators and drivers must be badged. SIDA classes are coordinated through Airport Police and take approximately two (2) hours. All badges remain the property of the Aviation Department and must be returned at the completion of the contract.

CONSTRUCTION ACCESS

The contractor will be issued ingress/egress into the AOA at a point designated by the Aviation Department, Airport Police. This point will be as close and practicable to the marshalling area as possible. The contractor will be required to enter into a security amendment, which shall be issued and kept, on file with Airport Police. It will be the contractor's responsibility to maintain security at all times during the duration of the contract. The access will be locked at all times while unattended and shall be manned by approved badged personnel only. It includes the access to the borrow site, the batch plant site, the storage site and/or the fill area.

OPERATIONS

Aviation Department, Planning and Development Section (P&D) is charged with the responsibility of overseeing construction projects within the airport property, including the

proper execution of all facets of the construction activities and compliance with applicable Federal Regulations. The Aviation Operations Section is responsible for the safety and efficiency of the airport operation through daily operation management. The contractor shall comply with all directives issued by Aviation P&D and Operations Section in a timely manner.

VEHICULAR OPERATIONS

Not all badged personnel need to have an airfield driver license. If the badge personnel need to drive in the airport operations area (AOA), he/she must attend the required driving course sponsored by Airport Operations and takes approximately four (4) hours to complete. No vehicles may be operated within the Air Operations Area (AOA) until the drivers successfully pass the driving course and satisfactory Insurance Certificates are on file with the office of Planning & Development. Upon course completion, the individual will be required to demonstrate knowledge of rules, regulations, and procedures governing their behavior while in movement area via written and practical examinations.

All vehicular movement areas used by the contractor will be subject to the approval of the Aviation Department. All airfield drivers who are found in violation of the Airfield Driver's Training guidelines or the Airport Rules and Regulations will be issued a written citation and will be subject to possible revocation and termination of AOA driving privileges.

All construction vehicles/mechanized equipment operating on Airport property needs to have a 12" company logos or 6" letters identifying the company, displayed on both doors. All construction vehicles and mechanized equipment authorized within the airfield Movement area, ramps or related safety areas shall also need to have one FAA approved flag located on the uppermost portion of the vehicle/ mechanized equipment or is escorted by a vehicle so equipped. The FAA approved flag is a 3'x3' orange and white checkered flag with each box being 1' square.

During the periods of low visibility or evening, the contractor shall follow Advisory Circular 150/5210-5D, Painting, Marking, and Lighting of Vehicles Used on an Airport to provide identification lighting devices on vehicles and construction equipment while working in the airport operations area (AOA).

During the night time hours, all equipment operating on the airport exceeding 15 feet in height shall be lit with a red obstruction light in accordance with Advisory Circular 70/7460-1K, Obstruction Marking and Lighting. The light is to be located on the uppermost portion of the equipment.

ESCORT

Any vehicle operated by personnel authorized to drive and to escort (red-badge with "E") within the AOA can only escort two vehicles and equipment being operated by personnel without having successfully completed the driving course. The escorted vehicles must be behind and proximate to the vehicle at all times while within the AOA including departing through the construction access. All escorted vehicles must have a 12" company logo each on the driver door and passenger door. Should the need arise to enter or cross an active runway, the escort

must be done by personnel from Airport Operations and coordinated through Airport Operations.

BARRICADES

All construction areas shall be properly barricaded, signed and marked as directed by the Aviation Department in accordance with the barricade markings shown on the drawings. Barricades shall be properly secured as necessary to prevent overturning or displacement from wind or jet blast and shall be illuminated. Refer to FAA Advisory Circular 150/5340-1K "Standards for Airport Markings" for FAA lighting and marking standards on airport runways, taxiways and aprons and FAA AC 150/5370-2F "Operational Safety on Airports during Construction" for aviation safety during construction. Excavated areas shall not be left unattended unless appropriate barricades are provided. The contractor shall have a designated contact person with a telephone number on file with the Airport Operations who shall be on call 24 hours a day in order to maintain the barricades. Location and placement shall be adjusted as necessitated by changes in construction progress.

Safety netting shall be installed in locations as shown on the drawings or as directed by the Resident Engineer on the field. Netting shall be installed prior to the start of construction and shall be maintained for the duration of the project. Adjustments in location shall be made as directed by the Aviation Department.

Should the contractor fail to maintain barricades, barriers, signage and/or erosion control devices and Aviation Department Personnel are required to perform corrective action, the contractor will be charged for this service.

COMMUNICATION:

In order to maintain constant communication with the air traffic control tower, the contractor shall furnish and maintain in good operating condition, at least one two-way portable VHF radio having a frequency of 121.9 MHZ to aid in the control of vehicles on the airfield.

Operators of any radio equipped vehicles on Movement areas must be trained and familiar with airport radio procedures prior to operating on movement and safety areas.

Vehicle operators must obtain ATCT clearance before entering/operating on Movement area. If working in the Movement area and runways/taxiways safety areas, the contractor must continuously monitor radio. Vehicles, equipment and pedestrians will not be allowed into any taxiway/runway safety area while aircraft operations are being conducted.

ACCIDENT REPORT:

Contractor must immediately report in writing to the Airport Communication Center (207-3433) for all accidents in connection with the performance of work, whether on or adjacent to the site. He also needs to send a copy of the report to SAIA Planning and Development Division.

STORAGE & MARSHALLING AREAS

EXCESS MATERIAL

All material removed from the construction site, which is not to be used in the final construction shall be removed from the Airport Property and disposed of in a legal manner. No excess material shall be disposed of on Airport Property unless prior written approval from the Aviation Department is issued.

CONSTRUCTION MATERIALS

Construction materials not for immediate use shall be stockpiled at the Designated Marshalling Area. Other materials may be stored at approved locations proximate to the work area provided however that the piles are no greater than 18" in height. Higher piles may be permitted only during working hours and in such quantity that they may be reduced in height to 18" maximum within thirty (30) minutes of notification.

EQUIPMENT

All equipment shall be stored at the designated storage areas during non-working times. The Aviation Department may grant special provisions for equipment, which is not readily movable to store elsewhere upon approval.

NAVIGATIONAL EQUIPMENT

TESTING

The FAA maintains various forms of navigational equipment and appurtenances throughout the airport. There may be times during construction where tests and/or equipment checks must be run to maintain serviceability. The contractor shall comply with all requests and directives during the prosecution of the tests. Timely notification of such tests cannot be guaranteed.

CABLES

The Aviation Department and the FAA communication cables, navigational cables, monitor cables and power cables traverse the construction area. Every effort has been made to identify and properly depict the locations of all cables on the drawings. It is the contractor's responsibility to contact the Aviation Department at 207-3519, one week in advance of any construction in order for the cables within the construction area to be properly located and identified by Aviation Dept. and FAA San Antonio office.

The contractor shall identify the location and alignment of these cables along and throughout the entire project area using orange safety netting. Gaps to facilitate vehicular crossings will be permitted as required. These crossings shall be protected using 1½" thick by 8' long steel plates placed along the full width of each crossing. No construction shall commence prior to identifying the cables and placing the required steel plates.

Should the contractor encounter cables not identified on the drawings or field located or cut or otherwise damage any cable, he shall immediately cease operation in the area and notify the Aviation Department at 207-3519, in order for the FAA to identify the cable.

Unless directed otherwise, cut or damaged cables shall be replaced between the existing pull boxes (typically 2,000' (ft.) apart). An FAA certified splicer shall perform all splicing. After all splices are completed, the cables shall be tested for continuity and meggered by the contractor.

Installation of FAA underground cables to be done in accordance with FAA-C-1391b, Installation and Splicing of Underground Cables.

LIGHTING SYSTEMS

The Aviation Department and the FAA maintain the various forms of lighting systems throughout the airport. All portions of these systems shall be properly located and identified prior to the start of construction. The contractor is to contact the Aviation Department at 207-3519, one week in advance of any construction in order that these systems may be properly identified. All electrical work shall be coordinated through the Aviation Department to insure circuit outages are avoided and that the appropriate circuits are properly tagged out. Where directed, the contractor shall provide the necessary safety netting and vehicular crossings as outlined in the section entitled **Cables**.

Any circuit damaged by the contractor shall be repaired at the sole expense of the contractor. Splices will not be allowed. All repairs shall be made from existing splice to existing splice complete with new conduit. Should the contractor have no electricians available to complete the repair, the Aviation Department electricians will complete the repairs and the contractor will be charged for this service.

All labor, materials, tools, cables and connectors necessary to provide temporary circuits as required shall be provided by the contractor.

May 27, 2009

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ATTACHMENT A

PROCEDURES FOR OBTAINING AIRPORT PERSONNEL IDENTIFICATION BADGE AND AIRFIELD DRIVER'S LICENSE AT SAN ANTONIO INTERNATIONAL AIRPORT (SAT)

As per FAA/TSA guidelines, a person performing work in the Security Identification Display Area (SIDA), Secured Area, Sterile Area or Airport Operations Area must have a valid Personnel Identification Badge (known as a SAT badge) or be under an airport approved escort by a person having a SAT badge with the white "E" (escort endorsement) on the badge. Furthermore, each badge holder with the white "E" may escort up to two (2) unbadged individuals while keeping same under positive control at all times while in the SIDA, Secured Area, Sterile Area and/or the project site. **Note:** If the person is disqualified from receiving a SAT badge during the badge application process, or becomes disqualified after receiving a SAT badge, the individual can no longer be present anywhere within the SIDA, Secured Area, Sterile area and/or the project areas. Furthermore, any contractor assigned to the project who has a business related need to be present within the SIDA, Secured Area or Sterile Area for more than 14 days (consecutive or intermittently) must be processed for a SAT badge.

If driving is involved, the person must have a valid SAT badge and the appropriate airfield driver's license to operate a vehicle in the SIDA and/or the project site. If a vehicle escort is required, each SAT badge holder with the white "E" on his badge (and the appropriate airfield driver's license) may escort up to two (2) vehicles if there is only one unbadged person in each vehicle being escorted.

All vehicles operating in the SIDA or the project area must have the appropriate airport approved company signage on the vehicle. The signage must meet the following requirements: Company name must be in at least six inch (6") tall lettering and/or the company logo must be at least twelve inches (12") tall. The signage must be placed on both vertical sides of any self propelled, motorized vehicle at all times while within the SIDA or the project site. If signage is not available, an Airport issued "Top Hat" may be used for vehicles under an airport approved vehicle escort or while parked in the SIDA. A Top Hat may be obtained at SIDA vehicle gate #20 at the end of each work day.

The procedures to obtain an Airport Personnel Identification Badge and/or an airport driver's license are as follows:

A) Airport Badge and ID Office

- 1) The Airport Security Badge and ID Office is located at 9623 West Terminal Drive, Bldg. #1322.

- 2) Once an Aviation Department division has notified the Airport Security of an approved City contract which will require the badging of personnel, the Contactor's designated representative for badging must call Kenneth Barrett at (210) 207-3840 to arrange to become an Authorizing Signatory. The Authorized Signatory will be responsible for all SAT badges to be issued to the Contactor's employees working on the contract. Mr. Barrett will send the appropriate link to the person in order to complete an application for badge processing. Once the application has been approved an appointment will be set to come to the Badge and ID Office for processing and training. Once the person has completed the required training they will then be authorized to approve applications for other Contactor employees under their responsibility. **Note:** If an employee of the Contactor has been convicted of any of the offenses listed in Exhibit 1 hereto, that employee will be immediately disqualified from obtaining a SAT badge and will be ineligible to perform work at SAT.

- 3) All SAT ID badge applications are processed electronically via an online application process. Once the Contactor's Authorizing Signatory has been trained successfully on their responsibilities and completed all phases of the badging process, the website address for Contactor's employees to use to complete the application will be provided. Furthermore, the Authorizing Signatory will be provided instructions on how to setup, use and approve badge applications via the online badging system.

- 4) As of October 1, 2010 badge processing fees are:

Airport Security Badge & ID Office Service	Amount
Fingerprint-based Criminal History Records Check (CHRC)/STA	65.00
Identification Badge (new/renewal/replacement/exchange)	35.00
Non-Returned Identification Badge	75.00
Reactivation of Identification Badge (Security Violation)	
1 st Offense	25.00
2 nd Offense	50.00
3 rd Offense	75.00
Progressive Security Fee Program	Sliding Scale
AOA Parking Decal (for General Aviation leasehold only)	5.00

There is no refund for badge processing fees.

- 5) As part of the badging process, all Contractor employees are required to complete a computer-based SIDA training class. All documents necessary to complete the application process (including obtaining the applicants fingerprints to conduct a Criminal History Records Check (CHRC) and Security Threat Assessment (STA) must be completed before the Contractor's employees may attend the computer-based SIDA training class. The SIDA class takes approximately 1-1 ½ hours to complete and the applicant must make a 100% on the final test to successfully complete this stage of the badging process. The SAT badge will only be issued after the applicant successfully completes the SIDA class; Airport Security completes the CHRC and receives an approved STA. It may take anywhere from five (5) business days to four (4) weeks before the applicant may be issued a SAT badge.
- 6) At the end of the contract, the Contractor's Authorizing Signatory shall return all issued airport identification badges to the Airport Security Badge and ID Office directly and inform the Aviation Department division that managed the contract that all badges have been returned before final payment for the work can be processed. Each SAT badge that is not returned to the Airport Security Badge and ID Office is subject to a \$75.00 non-returned badge fee.
- 7) Any lost or stolen SAT ID badge shall be reported to Airport Security immediately by contacting (210) 207-3526 or 207-3433 so the badge can be deactivated. The Contractor's employee must contact Contractor's Authorizing Signatory to make arrangements to complete the necessary paperwork to receive a replacement SAT badge. The Contractor shall be responsible for any fees/fines resulting from the lost, stolen, or otherwise unaccounted for SAT badge.

B) Airfield Driver License:

- 1) The Airport Operations Office is located at 457 Sandau Rd., San Antonio, TX 78216.
- 2) It is the sole responsibility of the tenants, airlines or contractors to select the correct training course needed for their employees. There are two types of airfield training courses: non-movement areas and movements areas. Non-movement areas are aprons and parking areas in the Airport Operation Area (AOA). No ATCT clearance is required. Movement w/Restrictions: Taxiways as well as other areas using for taxiing aircraft and aircraft parking areas. ATCT clearance is required.
- 3) To obtain an Airfield Driver's License an employee must attend an Airport sponsored drivers training class and pass a written test at the end of each class with a 90% or better. The airfield driver license can only be issued to a person passing the test.

- 4) The non-movement classes are held on every Monday and Tuesday at 9:00 a.m. and Thursday at 1:00 p.m. The movement classes are held every Tuesday at 1:00 p.m. and Thursday at 9:00 a.m. All classes must be scheduled in advance. To schedule a class call Airport Operations at 207-3475.
- 5) A valid State driver's license and a SAT Security Identification Display Area (SIDA) badge and a copy of certificate of insurance document of the individual's employer with the proper coverage must be presented at the time of the class. The copy of all three items stated must be submitted to the AOO for record on file.
- 6) You must have radio contact with FAA Air Traffic Controller to receive clearance to cross taxiways at all times.
- 7) Airfield Driver's Training Program Fees:

<u>Course</u>	<u>Amount:</u>
Non-Movement Area	\$ 20.00
Movement Area	\$ 25.00
Replacement License	\$ 10.00
Expired License Penalty	\$ 20.00

We will continue sending renewal notices approximately one month in advance to assure that drivers have enough time to schedule to attend the class prior to expiration.

- 8) For the construction contracts, there is no separate line item on the bid proposal for the costs involved and the costs shall be considered incidental to mobilization expenses.
- 9) The licensed driver can only travel on the areas authorized and use the gate approved by the Airport Security Office. A driver who loses his or her Airfield Driver License is responsible for reporting the loss immediately to Airport Operations Office. The employee will be responsible to pay the replacement fee for his/her airfield license.
- 10) The company shall have coverage for the vehicles used inside Air Operations Area for the project involved at all times. An Automobile Liability Policy with no less than a Combined, Single Limit for Bodily Injury and Property Damage of \$5,000,000 per occurrence, or its equivalent in Umbrella or Excess Liability Coverage.

In addition, the City of San Antonio must be listed as an "additional insured" in the endorsement section. The Insurance can be under the Company name if a company vehicle will be used and the vehicle must be listed in the insurance policy either specifically by VIN number or generally by covering all autos owned, leased or operated while conducting business on behalf of the company. If this is a private vehicle covered only by personal insurance, the insurance must be under the drivers name and VIN number must be listed. It is the company's responsibility to notify the Aviation Department for any insurance changes.

- 11) At the end of the project, the authorized Project Manager shall return all airfield driver licenses to the Airport Operations Office and notify Planning and Development and at the end of the return process so that the final payment to the consultants or contractors for the work involved can be processed.
- 12) Vehicles routinely operating within the Movement area shall have an operating yellow flashing light mounted on the uppermost part of the Vehicle.

EXHIBIT I TO ATTACHMENT A

LIST OF DISQUALIFYING CRIMES

AUTHORIZATION FOR FINGERPRINT-BASED CRIMINAL HISTORY RECORDS CHECK

Please read and review the following list of disqualifying criminal offenses as listed in Transportation Security Regulation (TSR) 1542.209 (d).

1. Forgery of certificates, false marking of aircraft, and other aircraft registration violations: 49 USC 46302
2. Interference with air navigation: 49 USC 46308
3. Improper transportation of a hazardous material: 49 USC 46312
4. Aircraft Piracy: 49 USC 46502
5. Interference with flight crew members or flight attendants: 49 USC 46504
6. Commission of certain crimes aboard aircraft in flight: 49 USC 46506
7. Carrying a weapon or explosive aboard aircraft: 49 USC 46505
8. Conveying false information and threats: 49 USC 46507
9. Aircraft piracy outside the special aircraft jurisdiction of the United States: 49 USC 46502(b)
10. Lighting violations involving transporting controlled substances: 49 USC 46315
11. Unlawful entry into an aircraft or airport area that serves air carriers or foreign air carriers contrary to established security requirements: 49 USC 46314
12. Destruction of an aircraft or aircraft facility: 18 USC 32
13. Murder
14. Assault with intent to murder
15. Espionage
16. Sedition
17. Kidnapping or hostage taking
18. Treason
19. Rape or aggravated sexual abuse
20. Unlawful possession, use, sale, distribution, or manufacture of an explosive or weapon
21. Extortion
22. Armed or felony unarmed robbery
23. Distribution of, or intent to distribute, a controlled substance
24. Felony arson
25. Felony Involving a threat
26. Felony involving
 1. Willful destruction of property
 2. Importation or manufacture of a controlled substance
 3. Burglary
 4. Theft
 5. Dishonesty, fraud, or misrepresentation
 6. Possession or distribution of stolen property
 7. Aggravated assault
 8. Bribery
 9. Illegal possession of a controlled substance punishable by a maximum term of imprisonment of more than one year
27. Violence at international airports: 18 USC 37
28. Conspiracy or attempt to commit any of the criminal acts listed in this paragraph



September 25, 2013

RE: New Rates and Charges for Airfield Driver's Training Course

Airfield Driver's Training License Holders:

The Airport Operations Division would like to announce a change to the rates for the Airfield Driver's Training Course. Effective October 1, 2013, the fees for a Non-Movement class will be \$20 and Movement will be \$25. The cost for a replacement licenses will remain the same. Replacement charges will be for lost, stolen or company changes. A replacement fee will be charged to the individual and not the company, unless otherwise advised to do so.

The Non-Movement and Movement Class schedule will remain the same as indicated below:

<u>Course</u>	<u>Time</u>	<u>2012</u>	<u>2013</u>
Non-Movement			
Mondays	9:00 a.m.	\$15.00	\$20.00
Tuesdays	9:00 a.m.	\$15.00	\$20.00
Thursdays	1:00 p.m.	\$15.00	\$20.00
Movement			
Tuesdays	1:00 p.m.	\$20.00	\$25.00
Thursdays	9:00 a.m.	\$20.00	\$25.00
Replacement License		\$10.00	\$10.00
Expired License Penalty		n/a	\$20.00

CITY OF SAN ANTONIO AVIATION DEPARTMENT
 457 Sandau Rd., San Antonio, TX 78216 | Phone 210.207.3475 | Fax 210.207.3516

A new expired Airfield Driver's license penalty of \$20 will be in effect Oct. 1, 2013. The penalty fee must be paid prior to scheduling for a class.

Operations will continue sending renewal notices approximately one month in advance to ensure that drivers have enough time to schedule a class prior to expiration.

Please feel free to contact Mari Ramirez-Garcia at (210) 207-3540 if you have any questions.

Thanks,

Ryan E. Rocha, A.A.E., IAP
Airport Operations Manager

RER:mrg

BADGE & ID PROCESS
Effective 8/8/2013

The following change has been approved by the Airport Security Manager, Robert Klimt:

Due to current staffing constraints at the Badge and ID office, walk-ins will no longer be accepted for badge applicants. Only personnel with scheduled appointments will be seen and processed at their appointed date and time. If an employee misses their appointment please have them reschedule prior to arriving at the Badge and ID office.

Friendly reminders:

Please ensure applications are completely filled out and include any required Immigration numbers (Alien, Visa, Passport, etc.) if they are born outside of the United States. This will prevent any delay in processing once it is submitted to TSA.

When approving an application, please schedule the appointment for badging at least 24 hours after the approval. This allows for the staff to be fully prepared when the applicant arrives by having their folders created and applications printed.



Safety Bulletin 13-01

Operational Safety on the Airport During Construction

This bulletin comes to you from the Safety Division

PURPOSE: To enhance the visibility and safety of airport employees

Today the San Antonio Airport has many Construction projects taking place. Some on the AOA side and others on the Non-AOA side (Terminal A Renovation).

NON-AOA Side:

Everyone that is entering the construction site must comply with the Contractor Safety Rules. At a minimum, you must have a Hard Hat, Safety Glasses, and Reflective Safety Vest (ANSI 2, Class 2) to enter. ***This is to protect the Contractor, from possible fines. Please do not ask for any exceptions to this rule.***

AOA Side:

Runway Safety Areas (RSA): No construction may occur within the existing RSA while the runway is open for aircraft operations. The RSA dimensions may be temporarily adjusted if the runway is restricted to aircraft operations requiring an RSA that is equal to the RSA width and length beyond the runway ends available during construction. The temporary use of declared distances and/or partial runway closures may provide the necessary RSA under certain circumstances. Open trenches or excavations are not permitted within the RSA while the runway is open.

Runway Object Free Areas (ROFA): Construction, including excavations, may be permitted in the ROFA. However, equipment must be removed from the ROFA when not in use, and material should not be stockpiled in the ROFA. Stockpiling material in the OFA requires submittal of a 7460-1 form and justification provided to the appropriate FAA Airports District Office for approval.

Runway Approach/Departure Areas: All personnel, materials, and/or equipment, must remain clear of the applicable threshold sitting surfaces, as defined in Appendix 2, "Threshold Sitting Requirements," of AC 150/5300-13. Objects that do not penetrate these surfaces may still be obstructions to air navigation and may affect standard instrument approach procedures.

Obstacle Free Zone (OFZ): In general, personnel, material, and/or equipment may not penetrate the OFZ while the runway is open for aircraft operations. If a penetration to the OFZ is necessary, it may be possible to continue aircraft operations through operational restrictions.

Taxiway Safety Areas (TSA): No construction may occur within the TSA while the taxiway is open for aircraft operations. The TSA dimensions may be temporarily adjusted when the taxiway is restricted to aircraft operations requiring a TSA that is equal to the TSA width available during construction. Open trenches or excavations are not permitted within the TSA while the taxiway is open.

Taxiway Object Free Areas (TOFA): Restrictions are more stringent compared to the ROFA as aircraft wings regularly penetrate the TOFA. No construction may occur within the TOFA while the taxiway is open for aircraft operations, except as noted in AC 150/5370-2F.

Barricades: Barricades are not permitted in any active safety area. Use of barricades is an acceptable method used to identify and define the limits of construction and hazardous areas on airports. The spacing of barricades must prevent a breach, barring a deliberate act. For example, if barricades are intended to exclude vehicles, gaps between barricades must be smaller than the width of the excluded vehicles, generally 4 ft.

The FAA has placed emphasis on Construction Safety on the AOA by publishing Airport Certification Information Bulletin (ACIB) 12-04.

Safety Reporting Methods: Use Voluntary Safety Report Form (SMS FM 02)

SAFETY HOTLINE – 1 (210) 207-1600

FAX – 1 (210) 207-1689

E MAIL – safety.report@sanantonio.gov

John Chase (210) 207-1656

CITY OF SAN ANTONIO



**CRANE AND/OR TEMPORARY
CONSTRUCTION EQUIPMENT
PROCEDURES IN AND AROUND AIRPORTS
BUILDING PERMIT FORM**

Permit No. _____

Crane Co.: _____

Max Tip Height: _____

Duration of Crane: _____

Hours of Operation: _____

Address: _____

Crane Co. Signature (Print and Sign):

The purpose of the Airport Zoning ordinance is to prevent hazards to air navigation and airspace so as to protect the lives and property within the limits of San Antonio and the vicinity of airports (San Antonio International and Stinson Municipal Airports, Randolph and Lackland Air Force Bases, and Martindale and Camp Bullis Airfields). The ordinance is to prevent cranes and construction equipment from penetrating; however briefly, the City's airspace unless a special temporary authorization is obtained from the Aviation Department or the FAA. The primary considerations, before approving a crane or temporary construction equipment are the height and location/site of the equipment. The Aviation Department will decide to either approve the request or to involve the FAA based on the height and location of the equipment. The FAA's processing time is at least 60 workdays.

When using a crane or temporary construction equipment, please comply with the following:

1. Notify the Aviation Department as soon as it is decided obstruction equipment is needed for the project, but minimally 48 hours before the actual work starts. Phone numbers are 210-207-3514 and/or cell phone 210-355-2214.
2. Provide a detailed description of where the crane will be used. Use crossing or intersecting streets not an address.
3. Provide the date the equipment will be used, the hours of operation and the maximum height of the equipment.

Once approval is given, it is imperative to comply with the following:

1. The equipment will only operate during daylight hours.
2. The equipment will only operate during Visual Flight Rules (VFR) conditions, which is 3 mile visibility or greater.
3. The equipment will be lowered to the surrounding height when not in use.
4. The equipment will be obstruction flagged.

Thank you for maintaining a safe environment for the traveling public. If you have any questions please call Jim Wingate at 210-207-3514 or Alan Lopez at 210-207-3897.

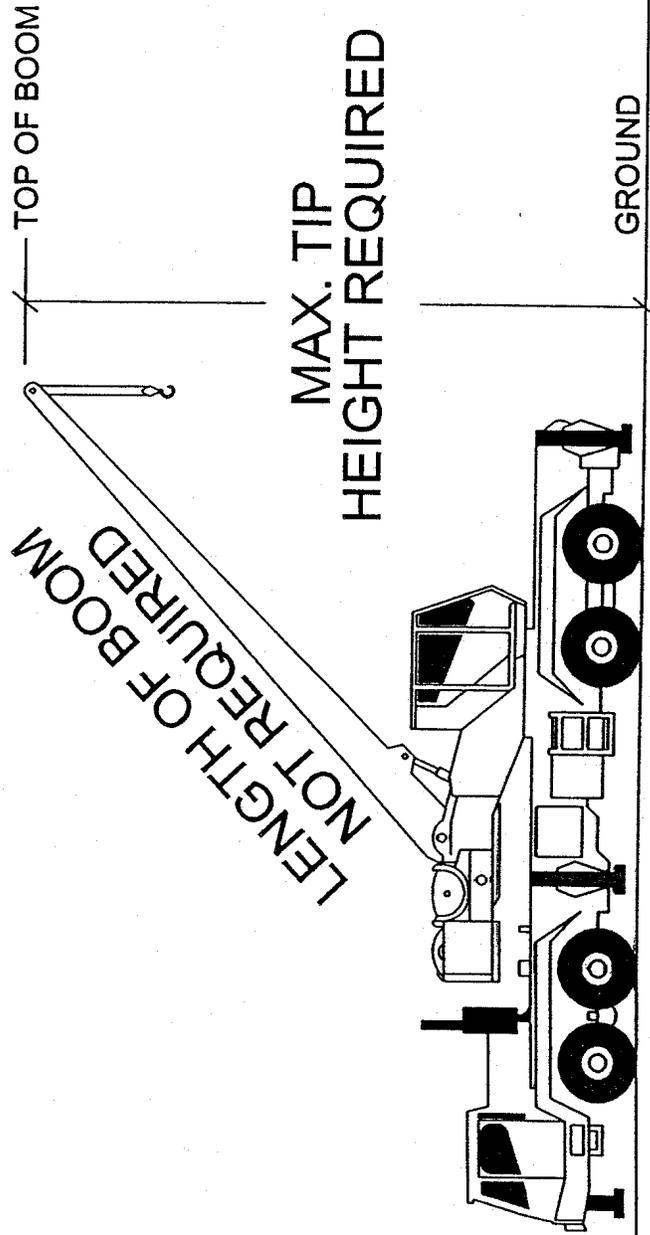
E-Mail Address and phone numbers

Federal Aviation Administration – www.faa.gov

Bruce Beard - 817-838-1996, bruce.beard@faa.gov fax: 817-838-1991

Jim Wingate -210-207-3514, james.wingate@sanantonio.gov fax: 210-207-3544

~~Alan Lopez – 210-207-3897, alan.lopez@sanantonio.gov fax: 210-207-3544~~



DEFINITION OF CRANE HEIGHT

FAA Underground Cable Notes:

Location of existing FAA control and communications cables are shown in approximate general locations. The contractor shall coordinate with appropriate representative at least 48 hours in advance prior to commencing excavation in all areas.

If contractor cuts an FAA communications cable, the following will apply:

- A. Contractor will be required to replace the cut cable between the existing pull boxes. The average distance between two pull boxes is over 2,000 L.F.
- B. All communications cable-splicing must be performed by the contractor utilizing FAA approved and certified splicers. Prior to commencing any splicing activities, an FAA representative shall be contacted to have him/her identify cable strands.
- C. After splicing, cables will be tested by the contractor for continuity and for insulation leakage (Hi-Pot test to ground), as directed by the FAA representative.
- D. The contractor shall coordinate all matters relating to FAA cables with the project manager and FAA representatives before commencing excavation or repair work.
- E. The contractor shall be required to have splice kits located on site. Kits & FAA certified splicer personnel shall be readily available in the event that any communications cables are cut or damaged. All repairs shall be initiated immediately & completed the same day.
- F. The driving of heavy equipment or machinery across existing underground cable shall be restricted to designated crossings only. All underground cable crossings shall be protected with ½" * 10' * 4' steel plates. No costs will be charged to the City. All steel plates must be removed by the contractor after the work is completed and return the field to the previous condition or better.

Safety Notes:

- 1) The contractor shall remain clear of all taxiways, runways, taxilanes, non-movement areas and the tenant areas at all times.
- 2) All contaminated soil must be transported to the designated soil staging facility temporarily. If the contractor contaminates the site, the contractor must notify the City of San Antonio Aviation Department at 207-3506. The contractor must also clean the affected area at their own expense.
- 3) Any additional costs, and/or fines, charged to the City of San Antonio Aviation Department due to contractor error, or violations will be passed on to the contractor for payment.
- 4) The contractor shall provide a uniformed and licensed security guard with adequate airport badge, acceptable to the owner and a functioning telephone at the AOA gate at all times while the gate is unlocked. All personnel and vehicles requiring access to the airfield (AOA) shall comply with all requirements of the airport police.
- 5) If the project is in or next to any taxiway, taxilane or runway, the contractor must have a mobile VHF radio with ATC ground control frequency 121.9 to aid in the control of vehicles on the airfield.
- 6) All vehicles and/or equipment operating inside Airport Operations Area must be provided with an FAA approved flag on a staff and attached to the vehicle so that the flag will be readily visible. The flag shall not be less than three feet square consisting of Aviation Orange and white squares of not less than a foot of each side.

5/27/2009

DIVISION C:
ADDITIONAL REQUIREMENTS FROM THE FAA

BUY AMERICAN PREFERENCES: (Title 49 U.S.C. Chapter 501)

The successful bidder must comply with Title 49 U.S.C. Section 50101. Unless otherwise formally approved by the Federal Aviation Administration (FAA), all acquired steel and manufactured products installed under the AIP assisted project must be produced in the United States. Section of 50101(b) permits conditional waivers of this preference. Specifically, the FAA will consider a waiver if the bidder can demonstrate:

- (1) Applying subsection 50101(a) is inconsistent with the public interest;
- (2) The steel and goods produced in the United States are not produced in a sufficient and reasonably available amount or are not of a satisfactory quality;
- (3) The cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components and final assembly occurs within the United States
- (4) The inclusion of domestic material will increase the cost of the overall project by more than 25 percent.

As a condition of bid responsiveness, Bidder must indicate on the Buy American certification whether it intends to meet Buy American requirements by only installing 100% United States made steel and manufactured products or if they intend to request a permissible waiver to Buy America preferences.

Waivers determinations addressed under exceptions (1) and (2) will generally be made as part of the bid solicitation. Bidder may not request a waiver under exceptions (1) or (2).

The successful bidder that desires a waiver under exception (3) shall make the request by selecting the appropriate certification statement and complying with the following conditions:

- For equipment and material the FAA has already issued a waiver to AIP Buy American preferences as indicated on the current FAA Buy American conformance list, bidder shall submit a listing of specific equipment and material it proposes to install on the project prior to the issuance of a Notice-to-Proceed.
- For equipment and material the FAA has not previously issued a waiver to Buy American preferences, the bidder identified with the apparent low bid agrees to prepare and submit to the owner a waiver request and component calculation information within 15 calendar days of the date of the notice of apparent award of contract.

The successful bidder that desires a waiver under exception (4) shall make the request by selecting the appropriate certification statement and complying with the following conditions:

- Provide detailed proposal costs using domestic product(s) and the overall project cost.
- Provide detailed alternate proposal costs of the non-domestic product(s) and the overall project cost.
- If the proposal with domestic product(s) is more than 25% of the proposal with non-domestic product(s), the bidder may request a waiver under exception (4).

Bidder is hereby advised that Owner approval of any requested waiver is contingent upon approval by the FAA.

Buy America Certification

(Title 49 U.S.C. Section 50101)

PROJECT NAME:	GA FIS Apron & Taxiway Improvements
AIRPORT NAME:	San Antonio International Airport
AIP NUMBER:	

This solicitation and any resulting contract are subject to the Buy America requirements of 49 U.S.C. Section 50101. The bidder certifies it and all associated subcontractors will comply with the Buy American preferences established under Title 49 U.S.C. Section 50101 as follows:

U.S.C. Section 50101 - Buying goods produced in the United States

- (a) Preference. - The Secretary of Transportation may obligate an amount that may be appropriated to carry out section 106(k), 44502(a)(2), or 44509, subchapter I of chapter 471 (except section 47127), or chapter 481 (except sections 48102(e), 48106, 48107, and 48110) of this title for a project only if steel and manufactured goods used in the project are produced in the United States.
- (b) Waiver. - The Secretary may waive subsection (a) of this section if the Secretary finds that -
 - (1) Applying subsection (a) would be inconsistent with the public interest;
 - (2) The steel and goods produced in the United States are not produced in a sufficient and reasonably available amount or are not of a satisfactory quality;
 - (3) When procuring a facility or equipment under section 44502(a)(2) or 44509, subchapter I of chapter 471 (except section 47127), or chapter 481 (except sections 48102(e), 48106, 48107, and 48110) of this title -
 - A. The cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components of the facility or equipment; and
 - B. Final assembly of the facility or equipment has occurred in the United States; or
 - (4) Including domestic material will increase the cost of the overall project by more than 25 percent.
- (c) Labor Costs. - In this section, labor costs involved in final assembly are not included in calculating the cost of components.

* * * * *

Please note that approval of waivers listed under (b) (1) & (2) above, can only be approved by the FAA Office of Airports in Washington DC and approval is rare. Waivers listed under (b) (3) & (4) may be approved by FAA Regional or District Offices. A listing of Equipment and Products that have been approved and on the national waiver list may be located at: http://www.faa.gov/airports/aip/procurement/federal_contract_provisions/media/buy_american_waiver.xls

As a matter of bid responsiveness, the bidder or offeror must complete and submit this certification with their bid proposal. The bidder must sign and date the certification. The bidder/offeror must indicate how they propose to comply with the Buy America provision by selecting one of the following certification statements.

- The bidder hereby certifies that it will comply with Title 49 U.S.C Section 50101(a) by only installing steel and manufactured products produced in the United States of America. The bidder further agrees that if chosen as the apparent low bid, it will submit documentation to the owner that demonstrate all steel and manufactured products are 100% manufactured in the United States.**
- The bidder hereby certifies that it cannot fully comply with the Buy America preferences of Title 49 U.S.C Section 50101(a); the bidder therefore requests a waiver per Title 49 U.S.C Section 50101(b). The bidder further agrees that upon notification from the Owner, the bidder identified with the apparent low bid agrees to prepare and submit a waiver request and component calculation information to the owner within _____ calendar days of the date of the notice of apparent low bid.**

Bidder's Firm Name

Date

Signature

CIVIL RIGHTS ACT OF 1964, TITLE VI – CONTRACTOR CONTRACTUAL REQUIREMENTS

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1.1 Compliance with Regulations. The contractor shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

1.2 Nondiscrimination. The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

1.3 Solicitations for Subcontracts, Including Procurements of Materials and Equipment. In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

1.4 Information and Reports. The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Sponsor or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the sponsor or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.

1.5 Sanctions for Noncompliance. In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the sponsor shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to:

- a. Withholding of payments to the contractor under the contract until the contractor complies, and/or
- b. Cancellation, termination, or suspension of the contract, in whole or in part.

1.6 Incorporation of Provisions. The contractor shall include the provisions of paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the sponsor or the FAA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Sponsor to enter into such litigation to protect the interests of the sponsor and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, SECTION 520 - GENERAL CIVIL RIGHTS PROVISIONS

The contractor assures that it will comply with pertinent statutes, Executive orders and such rules as are promulgated to assure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision obligates the tenant/concessionaire/lessee or its transferee for the period during which Federal assistance is extended to the airport a program, except where Federal assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon. In these cases the provision obligates the party or any transferee for the longer of the following periods: (a) the period during which the property is used by the airport sponsor or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits or (b) the period during which the airport sponsor or any transferee retains ownership or possession of the property. In the case of contractors, this provision binds the contractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

LOBBYING AND INFLUENCING FEDERAL EMPLOYEES

(1) No Federal appropriated funds shall be paid, by or on behalf of the contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant and the amendment or modification of any Federal grant.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any Federal grant, the contractor shall complete and submit Standard Form-LLL, "Disclosure of Lobby Activities," in accordance with its instructions.