

CONSTRUCTION SAFETY AND PHASING PLAN (CSPP)

GENERAL:

- THIS CSPP HAS BEEN DEVELOPED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF FAA ADVISORY CIRCULAR 150/5370-2G AND IS CONSIDERED AN INTEGRAL PART TO THE CONTRACTOR'S WORK. THE FOLLOWING DRAWINGS ARE CONSIDERED PART OF THE CSPP:
 - GN-1 GENERAL NOTES
 - SQ-1 SUMMARY OF QUANTITIES
 - PSPN-1 PROJECT SAFETY & PHASING PLAN NOTES
 - PSPL-1 PROJECT SAFETY & PHASING LAYOUT
 - PSPP-1 TO PSPP-5 PROJECT SAFETY & PHASING PLANS
 - PSPD-1 PROJECT SAFETY & PHASING PLAN DETAILS
- THE CSPP FOR THIS PROJECT WAS SUBMITTED TO THE FAA ON XXX XX, XXXX.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT FAA FORM 7460-1 DETAILING CONSTRUCTION EQUIPMENT AND PROPOSED PARKING AREAS FOR THIS EQUIPMENT (SUCH AS CRANES AND GRADING MACHINES). THE CONTRACTOR SHOULD SUBMIT THIS FORM AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE OR SUFFICIENTLY IN ADVANCE OF THE WORK TO ALLOW FOR FAA REVIEW AND APPROVAL.
- THE CONTRACTOR SHALL SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) FOR REVIEW AND APPROVAL. FOR INFORMATION PERTAINING TO THE REQUIREMENTS OF THIS DOCUMENT, REFER TO THE SECTION "CONTRACTOR RESPONSIBILITIES".
- CONTACT INFORMATION:
 - AIRPORT OWNER: MARIO EVANS, C.M. AIRPORT DIRECTOR (770) 936-5440
 - AIRPORT TOWER: FAA SOUTH AIR TRAFFIC MANAGER (678) 495-5230
 - ENGINEER: MICHAEL BAKER INTERNATIONAL JOSEPH SNYDER, P.E., PROJECT MANAGER (678) 966-6645
 - CONTRACTOR: TBD

AIRPORT OPERATOR RESPONSIBILITIES:

THE AIRPORT OPERATOR WILL:

- DEVELOP A CSPP THAT COMPLIES WITH THE SAFETY GUIDELINES OF FAA ADVISORY CIRCULAR 150/5370-2G.
- REQUIRE THE REVIEW AND APPROVAL OF THE SPCD PROVIDED BY THE CONTRACTOR. THIS SPCD SHALL INDICATE HOW THE CONTRACTOR WILL COMPLY WITH THE CSPP AND PROVIDE DETAILS THAT CANNOT BE DETERMINED BEFORE CONTRACT AWARD.
- CONVENE A PRECONSTRUCTION MEETING WITH THE CONSTRUCTION CONTRACTOR, ENGINEER, AIRPORT EMPLOYEES AND TENANT REPRESENTATIVES (IF APPROPRIATE) TO REVIEW AND DISCUSS PROJECT SAFETY BEFORE BEGINNING CONSTRUCTION ACTIVITY. THE FAA WILL BE INVITED TO ATTEND THIS MEETING.
- ENSURE CONTACT INFORMATION IS ACCURATE FOR EACH REPRESENTATIVE/POINT OF CONTACT IDENTIFIED IN THE CSPP.
- HOLD WEEKLY OR, IF NECESSARY, DAILY SAFETY MEETINGS WITH ALL AFFECTED PARTIES TO COORDINATE ACTIVITIES.
- NOTIFY USERS, ARFF PERSONNEL, AND FAA ATO PERSONNEL OF CONSTRUCTION AND CONDITIONS THAT MAY ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT VIA NOTICES TO AIRMEN (NOTAM) AND OTHER METHODS, AS APPROPRIATE. CONVENE A MEETING FOR REVIEW AND DISCUSSION IF NECESSARY.
- ENSURE CONSTRUCTION PERSONNEL KNOW OF ANY APPLICABLE AIRPORT PROCEDURES AND OF CHANGES TO THOSE PROCEDURES THAT MAY AFFECT THEIR WORK.
- ENSURE CONSTRUCTION CONTRACTORS AND SUBCONTRACTORS UNDERGO TRAINING REQUIRED BY THE CSPP AND SPCD.
- ENSURE VEHICLE AND PEDESTRIAN OPERATIONS ADDRESSED IN THE CSPP AND SPCD ARE COORDINATED WITH AIRPORT TENANTS, THE AIRPORT TRAFFIC CONTROL TOWER (ATCT), AND CONSTRUCTION CONTRACTORS.
- AT CERTIFICATED AIRPORTS, ENSURE EACH CSPP AND SPCD IS CONSISTENT WITH PART 139.
- CONDUCT INSPECTIONS SUFFICIENTLY FREQUENTLY TO ENSURE CONSTRUCTION CONTRACTORS AND TENANTS COMPLY WITH THE CSPP AND SPCD AND THAT THERE ARE NO ALTERED CONSTRUCTION ACTIVITIES THAT COULD CREATE POTENTIAL SAFETY HAZARDS.
- RESOLVE SAFETY DEFICIENCIES IMMEDIATELY AT AIRPORTS SUBJECT TO 49 CFR PART 1542, AIRPORT SECURITY, ENSURE CONSTRUCTION ACCESS COMPLIES WITH THE SECURITY REQUIREMENTS OF THAT REGULATION.
- NOTIFY APPROPRIATE PARTIES WHEN CONDITIONS EXIST THAT INVOKE PROVISIONS OF THE CSPP AND SPCD (FOR EXAMPLE, IMPLEMENTATION OF LOW-VISIBILITY OPERATIONS).
- ENSURE PROMPT SUBMITTAL OF NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION (FORM 7460-1) FOR CONDUCTING AN AERONAUTICAL STUDY OF POTENTIAL OBSTRUCTION (SUCH AS TALL EQUIPMENT (CRANES, CONCRETE PUMPS, ETC.), STOCK PILES, AND HAUL ROUTES. A SEPARATE FORM MAY BE FILED FOR EACH POTENTIAL OBSTRUCTION, OR ONE FORM MAY BE FILED DESCRIBING THE ENTIRE CONSTRUCTION AREA AND MAXIMUM EQUIPMENT HEIGHT. IN THE LATTER CASE, A SEPARATE FORM MUST BE FILED FOR ANY OBJECT BEYOND OR HIGHER THAN THE ORIGINALLY EVALUATED AREA/HEIGHT.
- PROMPTLY NOTIFY THE FAA AIRPORTS REGIONAL OR DISTRICT OFFICE OF ANY PROPOSED CHANGES TO THE CSPP PRIOR TO IMPLEMENTATION OF THE CHANGE. CHANGES TO THE CSPP REQUIRE REVIEW AND APPROVAL BY THE AIRPORT OPERATOR AND THE FAA. COORDINATE WITH APPROPRIATE LOCAL AND OTHER

FEDERAL GOVERNMENT AGENCIES, SUCH AS EPA, OSHA, TSA, AND THE STATE ENVIRONMENTAL AGENCY.

- THE OPERATOR IS RESPONSIBLE FOR NOTIFYING AND ENSURING THAT ANY AFFECTED NAVAIDS ARE TAKEN OUT OF SERVICE WHILE CONSTRUCTION IN CRITICAL AREAS ARE IN PROGRESS

CONTRACTOR RESPONSIBILITIES:

THE CONTRACTOR SHALL:

- SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) TO THE AIRPORT OPERATOR DESCRIBING HOW IT WILL COMPLY WITH THE REQUIREMENTS OF THE CSPP AND SUPPLYING ANY DETAILS THAT COULD NOT BE DETERMINED BEFORE CONTRACT AWARD. THE SPCD MUST INCLUDE A CERTIFICATION STATEMENT BY THE CONTRACTOR THAT INDICATES IT UNDERSTANDS THE OPERATIONAL SAFETY REQUIREMENTS OF THE CSPP AND IT ASSERTS IT WILL NOT DEVIATE FROM THE APPROVED CSPP AND SPCD UNLESS WRITTEN APPROVAL IS GRANTED BY THE AIRPORT OPERATOR. ANY CONSTRUCTION PRACTICE PROPOSED BY THE CONTRACTOR THAT DOES NOT CONFORM TO THE CSPP AND SPCD MAY IMPACT THE AIRPORT'S OPERATIONAL SAFETY AND WILL REQUIRE A REVISION TO THE CSPP AND SPCD AND RE-COORDINATION WITH THE AIRPORT OPERATOR AND THE FAA IN ADVANCE.
- HAVE AVAILABLE AT ALL TIMES COPIES OF THE CSPP AND SPCD FOR REFERENCE BY THE AIRPORT OPERATOR AND ITS REPRESENTATIVES, AND BY SUBCONTRACTORS AND CONTRACTOR EMPLOYEES.
- ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SAFETY PROCEDURES AND REGULATIONS ON THE AIRPORT. PROVIDE A POINT OF CONTACT WHO WILL COORDINATE AN IMMEDIATE RESPONSE TO CORRECT ANY CONSTRUCTION-RELATED ACTIVITY THAT MAY ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT. MANY PROJECTS WILL REQUIRE 24-HOUR COVERAGE.
- IDENTIFY IN THE SPCD THE CONTRACTOR'S ON-SITE EMPLOYEES RESPONSIBLE FOR MONITORING COMPLIANCE WITH THE CSPP AND SPCD DURING CONSTRUCTION. AT LEAST ONE OF THESE EMPLOYEES MUST BE ON-SITE WHENEVER ACTIVE CONSTRUCTION IS TAKING PLACE.
- CONDUCT INSPECTIONS SUFFICIENTLY FREQUENTLY TO ENSURE CONSTRUCTION PERSONNEL COMPLY WITH THE CSPP AND SPCD AND THAT THERE ARE NO ALTERED CONSTRUCTION ACTIVITIES THAT COULD CREATE POTENTIAL SAFETY HAZARDS.
- RESTRICT MOVEMENT OF CONSTRUCTION VEHICLES AND PERSONNEL TO PERMITTED CONSTRUCTION AREAS BY FLAGGING, BARRICADING, ERECTING TEMPORARY FENCING, OR PROVIDING ESCORTS, AS APPROPRIATE AND AS SPECIFIED IN THE CSPP AND SPCD.
- ENSURE THAT NO CONTRACTOR EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIR OPERATIONAL AREA (AOA) FROM THE CONSTRUCTION SITE UNLESS AUTHORIZED.
- ENSURE PROMPT SUBMITTAL THROUGH THE AIRPORT OPERATOR OF FORM 7460-1 FOR THE PURPOSE OF CONDUCTING AN AERONAUTICAL STUDY OF CONTRACTOR EQUIPMENT SUCH AS TALL EQUIPMENT (CRANES, CONCRETE PUMPS, AND OTHER EQUIPMENT), STOCK PILES, AND HAUL ROUTES WHEN DIFFERENT FROM CASES PREVIOUSLY FILED BY THE AIRPORT OPERATOR.

THE CONTRACTOR'S SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) SHALL INCLUDE A STATEMENT BY THE CONSTRUCTION CONTRACTOR THAT HE/SHE HAS READ AND WILL ABIDE BY THE CSPP. IN ADDITION, THE SPCD MUST INCLUDE ALL SUPPLEMENTAL INFORMATION THAT COULD NOT BE INCLUDED IN THE CSPP PRIOR TO THE CONTRACT AWARD. THE CONTRACTOR STATEMENT SHOULD INCLUDE THE NAME OF THE CONTRACTOR, THE TITLE OF THE PROJECT CSPP, THE APPROVAL DATE OF THE CSPP, AND A REFERENCE TO ANY SUPPLEMENTAL INFORMATION (THAT IS "I, [NAME OF CONTRACTOR], HAVE READ THE TITLE OF PROJECT CSPP, APPROVED ON DATE, AND WILL ABIDE BY IT AS WRITTEN AND WITH THE FOLLOWING ADDITIONS (AS NOTED)". THE SUPPLEMENTAL INFORMATION IN THE SPCD SHOULD BE WRITTEN TO MATCH THE FORMAT OF THE CSPP INDICATING EACH SUBJECT BY CORRESPONDING CSPP SUBJECT NUMBER AND TITLE. IF NO SUPPLEMENTAL INFORMATION IS NECESSARY FOR ANY SPECIFIC SUBJECT, THE STATEMENT, "NO SUPPLEMENTAL INFORMATION," SHOULD BE WRITTEN AFTER THE CORRESPONDING SUBJECT TITLE. THE SPCD SHOULD NOT DUPLICATE INFORMATION IN THE CSPP.

THE CONTRACTOR'S SAFETY PLAN COMPLIANCE DOCUMENT SHALL CONFORM TO THE FOLLOWING FORMAT:

- COORDINATION. DISCUSS DETAILS OF PROPOSED SAFETY MEETINGS WITH THE AIRPORT OPERATOR AND WITH CONTRACTOR EMPLOYEES AND SUBCONTRACTORS.
- PHASING. DISCUSS PROPOSED CONSTRUCTION SCHEDULE ELEMENTS, INCLUDING:
 - DURATION OF EACH PHASE.
 - DAILY START AND FINISH OF CONSTRUCTION, INCLUDING "NIGHT ONLY" CONSTRUCTION.
 - DURATION OF CONSTRUCTION ACTIVITIES DURING NORMAL RUNWAY OPERATIONS, CLOSED RUNWAY OPERATIONS AND MODIFIED RUNWAY "AIRCRAFT REFERENCE CODE" USAGE.
- AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY. THESE AREAS ARE SHOWN ON THE CSPP.
- PROTECTION OF NAVAIDS. DISCUSS SPECIFIC METHODS PROPOSED TO PROTECT OPERATING NAVAIDS.
- CONTRACTOR ACCESS. PROVIDE THE FOLLOWING:
 - DETAILS ON HOW THE CONTRACTOR WILL MAINTAIN THE INTEGRITY OF THE AIRPORT SECURITY FENCE (GATE GUARDS, DAILY LOG OF CONSTRUCTION PERSONNEL, AND OTHER).
 - LISTING OF INDIVIDUALS REQUIRING DRIVER TRAINING (FOR CERTIFICATED AIRPORTS AND AS REQUESTED).
 - RADIO COMMUNICATIONS INCLUDING: TYPES OF RADIOS AND BACKUP CAPABILITIES; WHO WILL BE MONITORING RADIOS; WHOM TO CONTACT IF THE ATCT CANNOT REACH THE CONTRACTOR'S DESIGNATED PERSON BY RADIO.

- DETAILS ON HOW THE CONTRACTOR WILL ESCORT MATERIAL DELIVERY VEHICLES.
- WILDLIFE MANAGEMENT. DISCUSS THE FOLLOWING:
 - METHODS AND PROCEDURES TO PREVENT WILDLIFE ATTRACTION.
 - WILDLIFE REPORTING PROCEDURES.
- FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT. DISCUSS EQUIPMENT AND METHODS FOR CONTROL OF FOD, INCLUDING CONSTRUCTION DEBRIS AND DUST.
- HAZARDOUS MATERIAL (HAZMAT) MANAGEMENT. DISCUSS EQUIPMENT AND METHODS FOR RESPONDING TO HAZARDOUS SPILLS.
- NOTIFICATION OF CONSTRUCTION ACTIVITIES. PROVIDE THE FOLLOWING:
 - CONTRACTOR'S POINTS OF CONTACT.
 - CONTRACTOR'S EMERGENCY CONTACT.
 - LISTING OF TALL OR OTHER REQUESTED EQUIPMENT PROPOSED FOR USE ON THE AIRPORT AND THE TIMEFRAME FOR SUBMITTING 7460-1 FORMS NOT PREVIOUSLY SUBMITTED BY THE AIRPORT OPERATOR.
 - BATCH PLANT DETAILS, INCLUDING 7460-1 SUBMITTAL.
- INSPECTION REQUIREMENTS. DISCUSS DAILY (OR MORE FREQUENT) INSPECTIONS AND SPECIAL INSPECTION PROCEDURES.
- UNDERGROUND UTILITIES. DISCUSS PROPOSED METHODS OF IDENTIFYING AND PROTECTING UNDERGROUND UTILITIES.
- PENALTIES. PENALTIES SHOULD BE IDENTIFIED IN THE CSPP AND SHOULD NOT REQUIRE AN ENTRY IN THE SPCD.
- SPECIAL CONDITIONS. DISCUSS PROPOSED ACTIONS FOR EACH SPECIAL CONDITION IDENTIFIED IN THE CSPP.
- RUNWAY AND TAXIWAY VISUAL AIDS INCLUDING MARKING, LIGHTING, SIGNS, AND VISUAL NAVAIDS. DISCUSS PROPOSED VISUAL AIDS INCLUDING THE FOLLOWING:
 - EQUIPMENT AND METHODS FOR COVERING SIGNAGE AND AIRFIELD LIGHTS.
 - EQUIPMENT AND METHODS FOR TEMPORARY CLOSURE MARKINGS (PAINT, FABRIC, OTHER).
 - TYPES OF TEMPORARY VISUAL GUIDANCE SLOPE INDICATORS (VSGI).
 - MARKING AND SIGNS FOR ACCESS ROUTES. DISCUSS PROPOSED METHODS OF DEMARCATING ACCESS ROUTES FOR VEHICLE DRIVERS.
- HAZARD MARKING AND LIGHTING. DISCUSS PROPOSED EQUIPMENT AND METHODS FOR IDENTIFYING EXCAVATION AREAS.
- PROTECTION OF RUNWAY AND TAXIWAY SAFETY AREAS INCLUDING OBJECT FREE AREAS, OBSTACLE FREE ZONES, AND APPROACH/DEPARTURE SURFACES. DISCUSS PROPOSED METHODS OF IDENTIFYING, DEMARCATING, AND PROTECTING AIRPORT SURFACES INCLUDING:
 - EQUIPMENT AND METHODS FOR MAINTAINING TAXIWAY SAFETY AREA STANDARDS.
 - EQUIPMENT AND METHODS FOR SEPARATION OF CONSTRUCTION OPERATIONS FROM AIRCRAFT OPERATIONS, INCLUDING DETAILS OF BARRICADES.
- OTHER LIMITATIONS ON CONSTRUCTION SHOULD BE IDENTIFIED IN THE CSPP AND SHOULD NOT REQUIRE AN ENTRY IN THE SPCD.



DEKALB PEACHTREE AIRPORT
DEKALB COUNTY, GEORGIA

Michael Baker INTERNATIONAL

Designer: MNC	
Technician: MNC	
Checked by: JWS	
Project Number: 174297	

Notes:

REVISIONS			
No.	Description	Date	By

Project Name:
RUNWAY INCURSION MITIGATION IMPROVEMENTS (PDK 11)

Drawing Name:
PROJECT SAFETY AND PHASING PLAN NOTES

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Scale: **N.T.S.** Drawing Number: **PSPN-1**