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**DEPARTMENT OF FOREIGN AFFAIRS AND
INTERNATIONAL TRADE**

AIRPORT INDUSTRY HANDBOOK

**MARKETING INFORMATION FOR THE SOUTHEASTERN U.S.
AIRPORT FACILITIES**

DECEMBER, 1993

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Technology Development Officer
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Prepared by:

**Diane D. Goodwin
International Marketing Coordinator**

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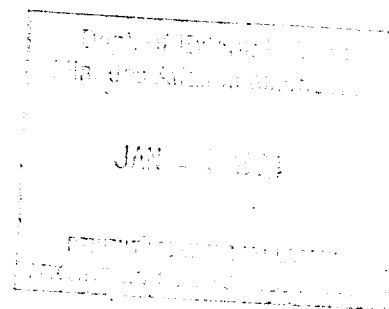
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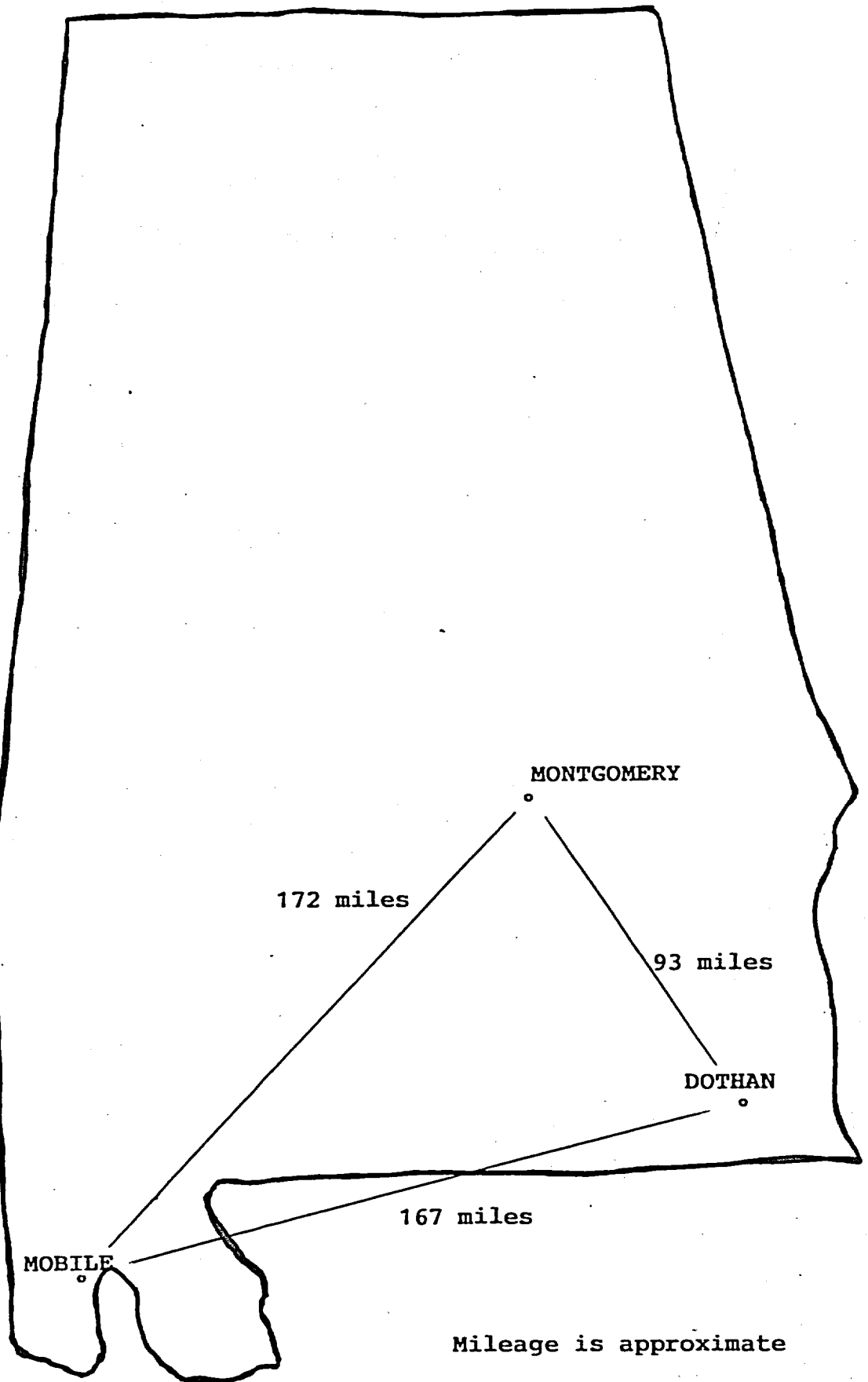
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10. Southeast Airport Service Firms

Alabama



Mileage is approximate

BIRMINGHAM AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 967,754.

The Birmingham Airport declined to participate in this survey.

AIRPORT AUTHORITY

Birmingham Airport Authority

Address: 5900 Airport Highway
Birmingham, Alabama 35202

Phone: 205-595-0533

Fax: 205-599-0538

Key Personnel:

Executive Director: James A. Brough*

Committee Name

Contact

Class "A" Airports	James A. Brough
Economic	Walter Johnson
Environmental Affairs	Loyce Clark*
Governmental Affairs	James A. Brough
Information and Telecomms Systems	J. Walker Johnson
Legal	Fred D. McPhillips
Marketing/Communications	Carol Windham
Public Safety and Security	Joseph Leahy
Technical	Loyce Clark

* Staff

AIRPORT MASTER RECORD

PRINT DATE 01/24/92
FORM APPROVED OMB 3150-004

1. ASSOC. CITY: BIRMINGHAM STATE: AL FAA SITE NO: 1B1647A
2. AIRPORT NAME: BIRMINGHAM COUNTY: JEFFERSON AL
3. CDB TO AIRPORT (UN) 01 RE 6 REC ADD AGO JAN 7 SECT AERR CHY ATLANTA

GENERAL	SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC	>78 FUEL: A 100LL	90 SINGLE ENG: 112
11 OWNER: BIRMINGHAM AIRPORT AUTHORITY	>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 44
12 ADDRESS: 5988 AIRPORT HIGHWAY	>72 PWR PLANT RPRS: MAJOR	92 JETS: 19
BIRMINGHAM, AL 35212	>73 BOTTLE OXYGEN: NONE	TOTL: 177
13 PHONE NR: 205-595-8533	>74 BULK OXYGEN: HIGH/LOW	93 HELICOPTERS: 4
14 MANAGER: JAMES A BROUGH	75 TST STORAGE: MGR TIE	94 GLIDERS: 4
15 ADDRESS: 5988 AIRPORT HIGHWAY	76 OTHER SERVICES: *APRT	95 MILITARY: 48
BIRMINGHAM, AL 35212	AVNCS CARGO CHTR INSTR	96 ULTRA-LIGHT:
16 PHONE NR: 205-595-8533	RMTL SALES SURV	
17 ATTENDANCE SCHEDULE:		
MONTHS ALL		
DAYS ALL		
HOURS ALL		

FACILITIES	OPERATIONS
>80 ARPT BCH: C6	100 AIR CARRIER: 27464
>81 APT LGT SKED: DUSK-DAWN	101 COMMUTER:
>82 UNICOM: 122.950	102 AIR TAXI: 16400
>83 WIND INDICATOR: YES-L	103 G A LOCAL: 21234
84 SEGMENTED CIRCLES: ADNE	104 G A IYRMT: 57509
85 CONTROL TWR: YES	105 MILITARY: 13485
86 FSS: ANNISTON	TOTAL: 136820
87 FSS ON ARPT: YES	
88 FSS PHONE NR: 205-131-2383	OPERATIONS FOR 12
89 TOLL FREE NR: 1-800-MX-BRIEF	MDS ENDING 25OCT91

RUNWAY DATA

	05/23	10/36
30 RUNWAY IDENT	05/23	10/36
31 LENGTH	10000	4856
32 WIDTH	150	150
33 SURF TYPE-COND	ASPH-G	ASPH-G
34 SURF TREATMENT	GRVD	GRVD
35 GROSS WT: SW	175	55
36 (IN THOUS) DW	285	75
37 DTW	350	120
38 DDTW		

LIGHTING/APCH AIDS

	05/23	10/36
40 EDGE INTENSITY	HIGH	MED
41 ROW ELEMENT R1		
42 RMY MARK TYPE-COND	PIR-G /PIR-G	BSC-G /BSC-G
43 VASI	V4L /V12	/
44 THR CROSSING HGT	39 /50	/
45 VISUAL GLIDE ANGLE	2.00 /3.00	/
46 CNTRLM-TDZ	T-Y /T-M	/
47 RVR-RVV	THR-T /THR-M	/
48 REIL	/	/
49 APCH LIGHTS	*ALS F2 /MALS R	/

OBSTRUCTION DATA

	05/23	10/36
50 FAR 77 CATEGORY	PIR /D	B(CV) /B(CV)
51 DISPLACD THR	/1770	1832 /
52 CTLE OBSTM	RR /TREE	ROAD /TREES
53 OBSTM MARKED/LGTD	/	/
54 HGT ABOVE RMY END	12 /95	16 /96
55 DIST FROM RMY END	775 /2200	210 /2410
56 CNTRLM OFFSET	600R /725L	00 /600R
57 OBSTM CLNC SLOPE	*47:1 /21:1	00:1 /25:1
58 CLOSE-IN OBSTM	/	*Y /

28:1 LANDING LENGTH

	05/23	10/36
60 LANDING RMY-LENGTH	/	/
61 CTLE OBSTACLE	/	/
62 HGT ABOVE THR	/	/
63 DIST FROM THR	/	/
64 CNTRLM OFFSET	/	/

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 06 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

110 REMARKS:

A869 RMY 23 CHALS RMY 23 CTLD BY ATCT BUT OPERATES UNMONITORED.

A870 RMY 10 102 FT OBSTM LGT DIST 978 FT 350 FT R: 1511 BASED ON DSPLCD THR.

A871 RMY 23 +144 FT HILL 4810 FT: 250 FT R: APCH RATIO 4011 BASED ON DSPLCD THR. +95 FT TREES 2200 FT: 4111 FROM DSPLCD THR.

A872 RMY 10 +71 FENCE: 130' FROM RMY END.

A873 RMB

A110 -01 RMY 05 E 23 DIST MKRS EVERY 1000 FT - REFLECTIVE LGTG.

A110 -02 TMY N IS RESTED TO ACFT 50000 LBS OR LESS.

A110 -03 PPR FOR TROFS USING THE FULL LENGTH OF RT 10 FOR ACFT GREATER THAN 30000 LBS GROSS TFOF WEIGHT: WITHOUT PRIOR PERMISSION EXPECT 1 HR DELAY.

A110 -04 NO TRAM FUEL AVBL.

A110 -05 NORMAL DEPARTURE PRINT FOR RT 23 AT NUMBERS. TAXI CLEARANCES DOES NOT AUTHORIZE AIRCRAFT TO CROSS RT 10/36.

A11096 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

111 INSPECTORS (#) 112 LAST INSP: 25OCT91 113 LAST INFO REC:

DOTHAN AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 62,835.

The Dothan Airport expressed an interest in:

- 1) Equipment and machinery for runway and grounds maintenance, specifically a vacuum sweeper for ramp areas and taxiways.
- 2) Security, specifically Aircraft Rescue and Fire Fighting equipment - such as the hydraulic tool "jaws of life."
- 3) Hangar facility construction and design firms. The Dothan Airport is currently building an industrial park adjacent to the airport. Tenants for the park will need facilities designed and built. The project's infrastructure is under construction. This includes roads, sewer lines, water and all other relative utilities.

Long term plans call for renovating the main terminal.

AIRPORT AUTHORITY

Dothan Houston County Airport Authority, Inc.

Address: Route 6, Box 207
Dothan, Alabama 36303
Phone: 205-983-3594
Fax: 205-983-4858

Key Personnel:

Manager: Art Morris III*
Operations Manager: Sherry Picking*
Chairman of Board of Directors: Richard Bell**

<u>Committee Name</u>	<u>Contact</u>
Economic	Art Morris III
Environmental Affairs	Art Morris III
Governmental Affairs	Art Morris III
Information and Telecomms Systems	Art Morris III
Marketing/Communications	Art Morris III
Public Safety and Security	James Hicks*

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

Atlantic Southeast (ASA Delta) - Steve Long, Manager 205-983-3198
Northwest Airlink - Jan Alexander, Manager 205-983-5397

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Dothan Jet Center

Address: Route 6, Box 205
Dothan, Alabama 36303
Phone: 205-983-4541
Fax: 205-983-5965

Key Personnel:

President: Vernon Hein

Capabilities:

Mechanics certified in A/P - airframe and powerplant.

REPAIR STATIONS

1. Pemco Aeroplex

Address: P.O. Box 929
Dothan, Alabama 36302
Phone: 205-983-4571
Fax: 205-983-1117 or 205-983-3798

Key Personnel:

President: Charles Perry

Capabilities:

RADIO

Class 1 - communication equipment
Class 2 - navigation equipment

INSTRUMENT

Class 1 - mechanical

Class 3 - gyroscopic

ACCESSORY

Class 1 - mechanical

Class 2 - electrical

AIRFRAME

Class 3 - all metal construction, small aircraft

Class 4 - all metal construction, large aircraft

LIMITED

powerplant, propellers, specialized service

2. Napier Radio

Address: Route 6, Box 205A
Dothan, Alabama 36303

Phone: 205-983-4541

Fax: 205-983-4143

Key Personnel:

President/Owner: Stan Anuszewski

Capabilities:

RADIO

Class 1- communication equipment

Class 2 - navigation equipment

LIMITED

instruments

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Dothan Jet Center

Dothan Jet Center

Dothan Jet Center

Dothan Jet Center, Pemco Aeroplex

Napier Radio, Pemco Aeroplex

CONTRACTORS

Name

Activity

Barge, Waggoner, Sumner & Kannon
Dothan, Alabama
Phone: 205-793-6266
Contact: Thomas E. Kennedy, Vice President

Master plan and project management

>1 ASSOC CITY: DOTMAN 4 STATE: AL FAA SITE NR: 00267-A
>2 AIRPORT NAME: DOTMAN 5 COUNTY: DALE AL
>3 CDD TO AIRPORT(CNR): 85 HW 4 REG/ADD: ASD/JAN 7 SECT AERD CNT: NEW ORLEANS

GENERAL		SERVICES		BASED AIRCRAFT	
>10 OWNERSHIP: PUBLIC		>70 FUEL: 100LL A		90 SINGLE ENG: 45	
>11 OWNER: DOTMAN-HOUSTON CO ARPT AUTH		>71 AIRFRAME RPRS: MAJOR		91 MULTI ENG: 34	
>12 ADDRESS: RT 4, BOX 287 DOTMAN, AL 36383		>72 PWR PLANT RPRS: MAJOR		92 JET: TOTAL 79	
>13 PHONE NR: 205-983-3594		>73 BOTTLE OXYGEN: NONE		93 HELICOPTERS:	
>14 MANAGER: ART MORRIS III		>74 BULK OXYGEN: NONE		94 GLIDERS:	
>15 ADDRESS: RT 4, BOX 287 DOTMAN, AL 36383		>75 TSNST STORAGE: TIE WGR		95 MILITARY:	
>16 PHONE NR: 205-983-3594		>76 OTHER SERVICES: APRT CARGO CNTR INSTR ENTL SALES AVNCS		96 ULTRA-LIGHT:	
>17 ATTENDANCE SCHEDULE:					
MONTHS	DAYS	HOURS			
ALL	ALL	0600-1800			
OPERATIONS		FACILITIES		OPERATIONS	
>18 AIRPORT USE: PUBLIC		>80 ARPT BCH: CG		100 AIR CARRIER: 4886	
>19 ARPT LAT: 31-19-16.2N ESTIMATED		>81 APT LGT SKED: ATC-CTL		101 COMMUTER:	
>20 ARPT LONG: 88-26-58.9W		>82 UNICOM: 122.950		102 AIR TAXI: 6359	
>21 ARPT-ELEV: 481 SURVEYED		>83 WIND INDICATOR: YES-L		103 G A LOCAL: 2675T	
>22 ACRES: 1150		>84 SEGMENTED CIRCLE: YES		104 G A ITRNT: 32704	
>23 RIGHT TRAFFIC: NO		>85 CONTROL TWR: YES		105 MILITARY: 38120	
>24 NON-COMM LANDING FEE: 0.00		>86 PSS: DOTMAN		TOTAL: 110746	
>25 NASP/FEDERAL AGREEMENT: NGY3		>87 PSS ON ARPT: YES			
>26 FAR 139 INDEX: 05 05/T3		>88 PSS PHONE NR: 205-983-3551		OPERATIONS FOR 12	
		>89 TOLL FREE NR: 1-800-NX-BRIEF		MOS ENDING 22MAR98	

RUNWAY DATA		13/31	18/36			
>30 RUNWAY IDENT		13/31	18/36			
>31 LENGTH:		8498	5000			
>32 WIDTH:		158	158			
>33 SURF TYPE-COND		ASPH-C	ASPH-C			
>34 SURF TREATMENT		GRVD				
>35 GROSS WT: SW		75	75			
>36 (CN THSDS) ON		185	185			
>37		198	198			
>38						

LIGHTING/APCH AIDS		13/31	18/36			
>40 EDGE INTENSITY		HIGH	HIGH			
>41 RWY ELEMENT-B1						
>42 RWY MARK TYPE-COND		PIR-C /PIR-C	NPI-C /NPI-C	/	/	/
>43 VASI		V4L /	V4L /	/	/	/
>44 THR CROSSING-NGY		34 /	26 /	/	/	/
>45 VISUAL GLIDE ANGLE		3.00 /	3.00 /	/	/	/
>46 CNTRLN-TDZ		/	/	/	/	/
>47 RVR-RVY		/T-M	/	/	/	/
>48 REIL		/	/	/	/	/
>49 APCH LIGHTS		/HALSR	/	/	/	/

OBSTRUCTION DATA		13/31	18/36			
>50 FAR 77 CATEGORY		C /PIR	C /R(V)	/	/	/
>51 DISPLACED THR		/	/	/	/	/
>52 CTLG OBSTN		PGLR /	TREES /TREES	/	/	/
>53 OBSTN MARKED/LGTD		/	/	/	/	/
>54 HGT ABOVE RWY END		9 /	48 /80	/	/	/
>55 DIST FROM RWY END		598 /	1488 /2850	/	/	/
>56 CNTRLN OFFSET		268R /	88 /450L	/	/	/
>57 OBSTN CLNC SLOPE		43:1 /50:1	25:1 /23:1	/	/	/
>58 CLOSE-IN OBSTN		/	/	/	/	/

20:1 LANDING LENGTH		13/31	18/36			
>60 LANDING RWY-LENGTH		/	/	/	/	/
>61 CTLG OBSTACLE		/	/	/	/	/
>62 HGT-ABOVE THR		/	/	/	/	/
>63 DIST FROM THR		/	/	/	/	/
>64 CNTRLN OFFSET		/	/	/	/	/

(C) ARPT MGR PLEASE ADVISE PSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY C

>110 REMARKS:
 A024 FEE FOR ACFT OVER 12500 LBS.
 A026 CLSD TO UNSKED ACR OPNS WITH MORE THAN 38 PSGR SEATS 2300-0600 EXCP PPR CALL ANGR 205-983-3594.
 A081 ARPT LGTC CTLO BY PSS MRS ATCT CLSD.
 A110 -01 401' PAVED STOPNAT SOUTH END RT 18/36.
 A110-C THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-0168.

HUNTSVILLE INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 448,411.

The Huntsville International Airport declined to participate in this survey.

AIRPORT AUTHORITY

Huntsville-Madison County Airport Authority

Address: 1000 Glenn Hearn Boulevard
Box 20008
Huntsville, Alabama 35824

Phone: 205-772-9395

Fax: 205-772-0305

Key Personnel:

Executive Director: Eugene B. Conrad, Jr., AAE*

Deputy Director: Richard Tucker*

Committee Name

Contact

Class "A" Airports	Eugene B. Conrad, Jr.
Economic	Luther H. Roberts, CMA*
Environmental Affairs	Harry M. Wilson, PE*
Governmental Affairs	Eugene B. Conrad, Jr.
Information and Telecomms Systems	Luther H. Roberts
Legal	Eugene B. Conrad, Jr.
Marketing/Communications	Marilyn K. Lands
Public Safety and Security	Greg L. Smith*
Technical	Greg L. Smith

* Staff

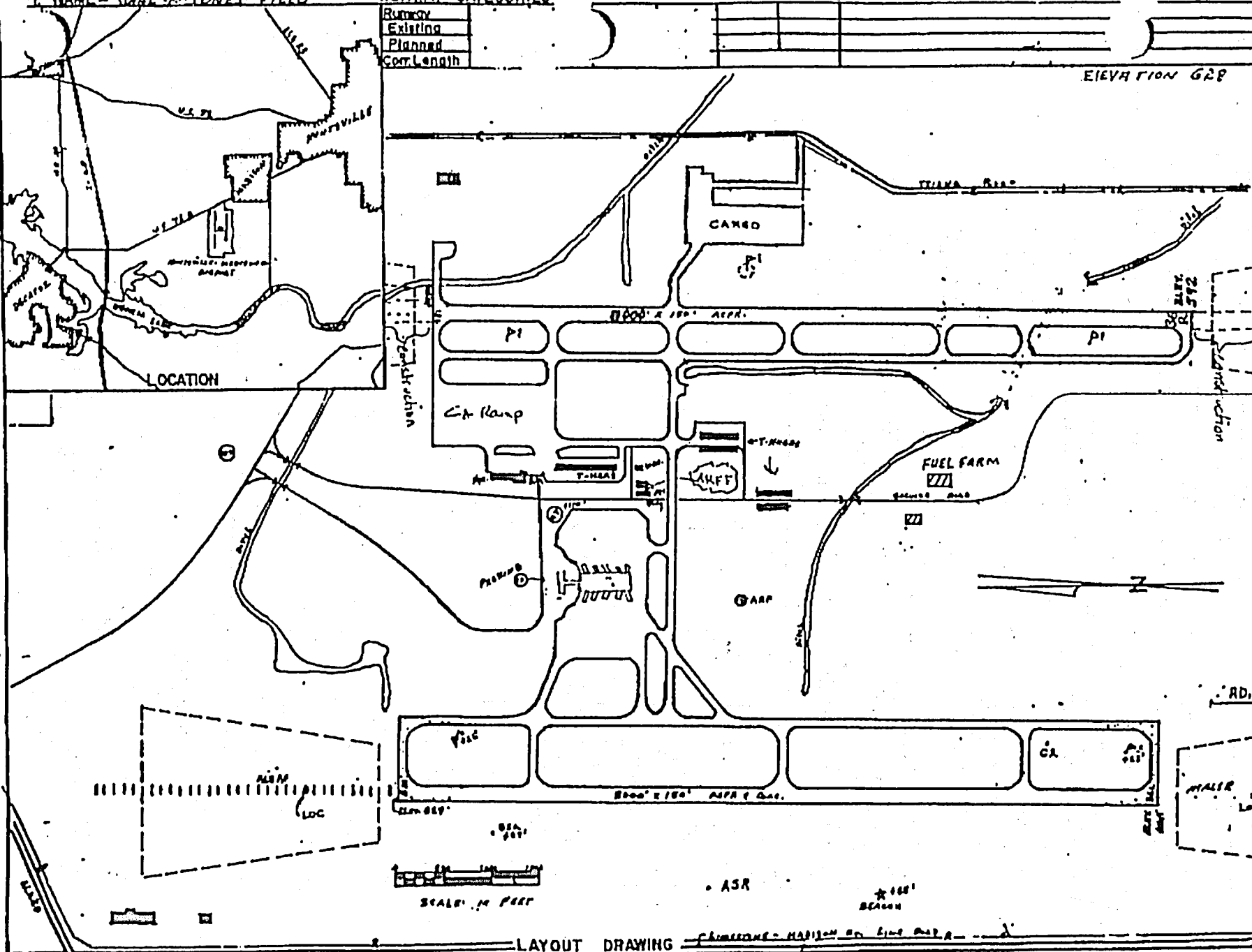
NAME - HUNTSVILLE MADISON SQ. IS. PORT
 GRAL. E. TONES' FIELD

RUNWAY CATEGORIES

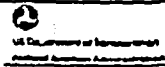
ACREAGE - 3020 SI 40- 185.1

Runway	
Existing	
Planned	
Cor.Length	

ELEVATION 628



Huntsville, AL



AIRPORT MASTER RECORD

PRINT DATE 05/27/92
FORM APPROVED DMR 7-74011

>1 ASSOC CITY: HUMTSVILLE 4 STATE: AL FAA SITE NO: 8025-1A
>2 AIRPRY NAME: HUMTSVILLE INTL-CARL T JONES FIELD 5 COUNTY: MADISON AL
>3 CDB TO AIRPORT (NAME): BY SW 6 REG/ADM: ASO/JAR 7 SECT AERO CRT: ATLANTA

GENERAL	SERVICES	BASED AIRCRAFT
>9 OWNERSHIP: PUBLIC	>70 FUEL: 180LL A	54 SINGLE ENG: 55
>10 OWNER: HUMTSVILLE MADISON COUNTY	>71 AIRFRAME RPRS: MAJDR	91 MULTI ENG: 13
>12 ADDRESS: P O BOX 28888	>72 PWR PLANT RPRS: PAJDR	92 JET: 3
HUMTSVILLE, AL 35824	>73 BOTTLE OXYGEN: HIGH/LOW	TOTAL 71
>13 PHONE NR: 205-772-4295	>74 BULK OXYGEN: HIGH/LOW	
>14 MANAGER: GREG SMITH	75 TANT STORAGE: TIE HGR	93 HELICOPTERS:
>15 ADDRESS: P O BOX 28888	76 OTHER SERVICES: APAT	94 GLIDERS:
HUMTSVILLE, AL 35824	CHYR INSTA SALES SURV	95 MILITARY:
>16 PHONE NR: 205-441-1125	CARGO	96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:		
MONTHS DAYS HOURS		
ALL ALL ALL		
	FACILITIES	OPERATIONS
>18 AIRPORT USE: PUBLIC	>89 ARPT BCM: CG	100 AIR CARRIER: 20365
>19 ARPT LAY: 34-38-28.2W ESTIMATED	>91 APT LCT SKED: CUSK-CAMN	101 COMPUTER:
>20 ARPT LDNG: 884-46-26.5W	>92 UNICOM: 122-95E	102 AIR TAXI: 1P389
>21 ARPT-ELEV: 638 SURVEYED	>93 WIND INDICATOR: YES-L	103 G A LOCAL: 17123
>22 ACRES: 3020	94 SEGMENTED CIRCLE: YES	104 G A ITNANT: 12909
>23 RIGHT TRAFFIC: 1AR 18P	95 CONTROL TWR: YES	105 MILITARY: 2322
>24 NON-COMM LANDING FEE: NC	96 FSS: ANNISTON	TOTAL: 46741
>25 NASP/FEDERAL AGREEMENT: NGY	97 FSS CH ARPT: NC	
>26 FAR 139 INDEX: NC 05/73	98 FSS PHONE NR: 205-831-2380	OPERATIONS FOR 12
	99 TOLL FREE NR: 1-828-WX-BRIEF	MOS ENDING 31DEC91

RUNWAY DATA			
	18L/36R	18R/36L	
>30 RUNWAY IDENT	18L/36R	18R/36L	
>31 LENGTH:	8000	8000	
>32 WIDTH:	150	150	
>33 SURF TYPE-COND	ASPH-G	ASPH-G	
>34 SURF TREATMENT	GRVC	GRVC	
>35 GROSS WT: SW	52	75	
>36 (IN THSDS) DW	100	200	
>37 DTW	170	250	
>38 DDTW		850	
LIGHTING/APCH AIDS			
>39 EDGE INTENSITY	HIGH	HIGH	
>41 MOW ELEMENT 01			
>42 RWY MARK TYPE-COND	PIR-G /PIR-G	PIR-G /PIR-G	/ / /
>43 VASI	4P4L /V4L	/ / /	/ / /
>44 THR CROSSING HGT	7M /55	/ / /	/ / /
>45 VISUAL GLIDE ANGLE	3.00 /3.00	/ / /	/ / /
>46 CNTRLN-TCI	/ /	T-T /T-N	/ / /
>47 RVR-RVV	/ /	T-N /	/ / /
>48 REIL	0 /	/ /	/ / /
>49 APCH LIGHTS	0MALSR /	ALSF2 /MALSR	/ / /
OBSTRUCTION DATA			
>50 FAR 77 CATEGORY	PIR /DCV	PIR /PIR	/ / /
>51 DISPLACED THR	/ /	/ /	/ / /
>52 CTLG OBSTN	/ /	/ /	/ / /
>53 OBSTN MARKED/LGTC	/ /	/ /	/ / /
>54 HGT ABOVE RWY ENO	/ /	/ /	/ / /
>55 DIST FROM RWY ENO	/ /	/ /	/ / /
>56 CNTRLN OFFSET	/ /	/ /	/ / /
>57 OBSTN CLNC SLOPE	50:1 /50:1	50:1 /50:1	/ / /
>58 CLOSE-IN OBSTN	/ /	/ /	/ / /
>59 LANDING LENGTH	18L/36R	18R/36L	/ / /
>60 LANDING RWY-LENGTH	/ /	/ /	/ / /
>61 CTLG OBSTACLE	/ /	/ /	/ / /
>62 HGT-ABOVE THR	/ /	/ /	/ / /
>63 DIST FROM THR	/ /	/ /	/ / /
>64 CNTRLN OFFSET	/ /	/ /	/ / /

>110 REMARKS:
 AB11 AIRPORT AUTHORITY
 AB20 PPR 24 PRS FOR UNSKED ACR CPNS WITH MORE THAN 32 PSGR SEATS CALL AMGR 205-772-8728.
 AB30 RWY 18L/36R FIRST 1800 FT CLSD BCTM INCS.
 AB43 RWY 18L & 36R VASI DTS INCEFLT.
 AB48 RWY 36R REIL DTS INCEFLT.
 AB49 RWY 18L MALSR DTS INCEFLT.
 AB81 WHEN ATCT CLSD ACTYV MALSR BY 18L: REIL BY 36R: VASI BY 36R: L PAPI BY 18L - CTAF.
 A110 -R1 MIGRATORY BIRDS OCT 1 TO MAR 15, WILD LIFE REFUGE S & V OF ARPY.
 A110 -B2 COMPASS CALIBRATION PAC.
 A110WG THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL COAST SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

MOBILE REGIONAL AIRPORT
MOBILE DOWNTOWN AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 358,942 for Mobile Regional.

The Mobile Regional Airport has approximately 110,000 operations per year and the Mobile Downtown Airport has approximately 80,000 operations per year.

AIRPORT AUTHORITY

Mobile Airport Authority

Address: P.O. Box 88004
Mobile, Alabama 36608-0004
Phone: 205-633-4510
Fax: 205-639-7437

Key Personnel:

Director of Aviation: M.O. Burgess, Jr.*
Executive Director: G. Bay Haas**

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	M.O. Burgess, Jr.
Economic	M.O. Burgess, Jr.
Environmental Affairs	Roger L. Engstrom*
Governmental Affairs	G. Bay Haas
Information and Telecomms Systems	Roger L. Engstrom
Legal	Cooper Thurber
Marketing/Communications	M.O. Burgess, Jr.
Public Safety and Security	Roger L. Engstrom
Technical	M.O. Burgess, Jr.

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines - Bill Griffin, Manager 205-639-2200
American Airlines - Rusty Walton, General Manager 205-633-5100
USAir - Barry Collier, Customer Service Manager 205-633-2648
Continental Airlines - Barry Nutt, General Manager 205-633-0252

REGIONAL AIR CARRIERS

Britt/Continental Express - Barry Nutt, General Manager 205-633-0252
Northwest AirlinK - Andy Poche, Station Manager 205-633-5131
Atlantic Southeast (ASA Delta) - Bill Griffin, Manager 205-639-2200

CARGO AIR CARRIERS

Federal Express - Mark Terrell, Senior Air Operations Manager 205 666-0071
UPS - Norman Scrugg, Manager 205-633-7666

Note

The Mobile Downtown Airport is a general aviation airport and does not have commercial or cargo carriers.

FIXED BASE OPERATORS

1. Southern Alabama General Aviation - Mobile Downtown Airport

Address: 2241 Michigan Avenue
Mobile, Alabama 36615

Phone: 205-432-7766

Fax: Not Available

Key Personnel:

Manager: R. Brown

2. Mobile Air Center - Mobile Regional Airport

Address: P.O. Box 88027
Mobile, Alabama 36608

Phone: 205-633-5000

Fax: 205-633-2225

Key Personnel:

Owner: Taylor Morrissette, Jr.

Capabilities:

Mechanics certified in A/P - airframe and powerplant, and I/A - inspection and authorization.

REPAIR STATIONS

1. Mobile Aerospace Engineering - Mobile Downtown Airport

Address: 2100 Ninth Street

Brookley Complex
Mobile, Alabama 36615

Phone: 205-438-8808

Fax:

Key Personnel:

Tom Boeckenhof

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

ACCESSORY

Class 3 - electronic

LIMITED

airframe, specialized service, nondestructive testing, propellers

2. General Aviation - Mobile Regional Airport

Address: P.O. Box 88029

Mobile, Alabama 36608

Phone: 205-633-3888

Fax: 205-633-0292

Key Personnel:

General Manager: Pat Variali

Owner: Leon Raines, Jr.

Capabilities:

Ground support equipment and aircraft maintenance - on call maintenance for major airlines.

GENERAL AVIATION

Type

Provider

Medical

Mobile Air Center

Air Charter/Taxi

Mobile Air Center

Flight Training

Aircraft Sales

Storage Facilities

Southern Alabama General Aviation, Mobile Air Center

Parts/Maintenance

Mobile Air Center, Mobile Aerospace

Avionics

Mobile Air Center, Mobile Aerospace

CONTRACTORS

Name

Activity

The LPA Group Incorporated
Mobile, Alabama
Phone: 205-633-0055
Contact: Hugh Weaver

David Volkert & Associates Inc.
Mobile, Alabama
Phone: 205-342-1070
Contact: N. Lane Taylor, Vice President

BCM Engineers Inc.
Mobile, Alabama
Phone: 205-433-3981
Contact: Paul Klotz

Clark Geer Latham & Associates Inc.
Mobile, Alabama
Phone: 205-344-7073
Contact: Mac Clark

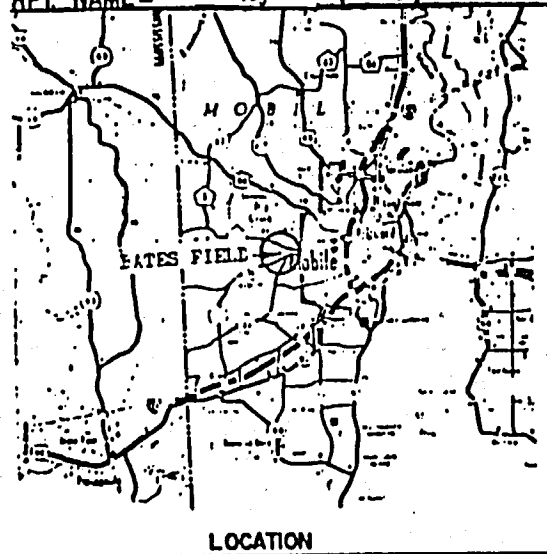
RPT. NAME - Mobile Regional (MOB)

RUNWAY CATEGORIES

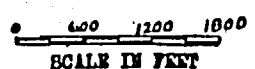
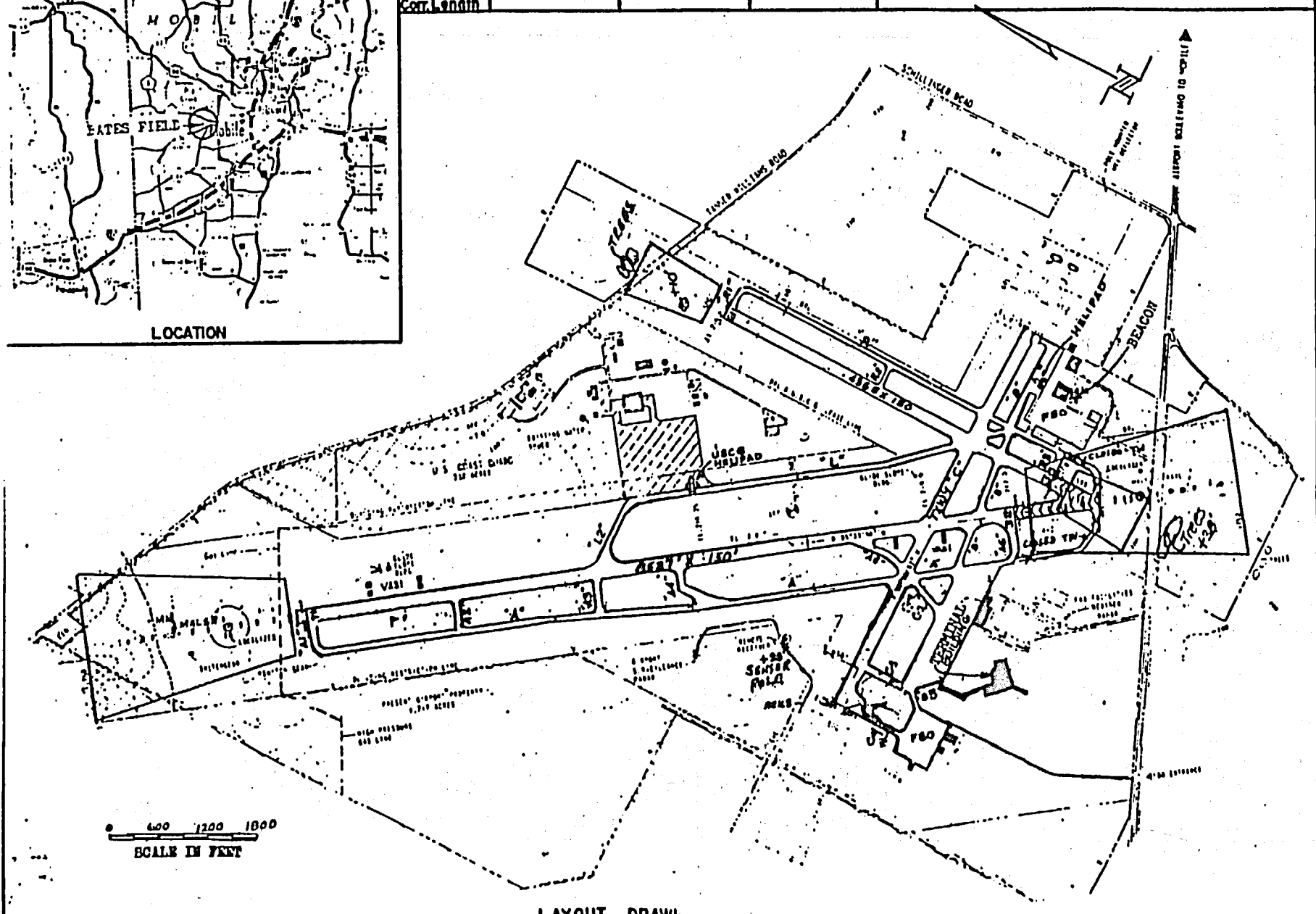
ACREAGE - 1,717

SITE NO - 00130, A

Runway	Existing	Planned	Corr. Length



LOCATION



LAYOUT DRAWING

MOBILE REGIONAL AIRPORT

AIRPORT MASTER RECORD

PRINT DATE 10/21/91
FORM APPROVED OMB 2120-0015

>1 ASSOC CITY: MOBILE 4 STATE: AL FAA SITE NR: 80438-A
>2 AIRPORT NAME: MOBILE REGIONAL 5 COUNTY: MOBILE AL
>3 CDB TO AIRPORT(CNM): 11 W 6 REG/ADD: ASU/JAN 7 SECT AERD CRT: NEW ORLEANS

GENERAL		SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC		>70 FUEL: 100LL A	90 SINGLE ENG: 50
>11 OWNER: MOBILE AIRPORT AUTHORITY		>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 26
>12 ADDRESS: P O BOX 88004		>72 PWR PLANT RPRS: MAJOR	92 JET: 5
MOBILE, AL 36688-0004		>73 BOTTLE OXYGEN: LOW	TOTAL 81
>13 PHONE NR: 205-633-4518		>74 BULK OXYGEN: LOW	
>14 MANAGER: MONTY O. BURGESS, JR.		75 TSMT STORAGE: TIE MGR	93 HELICOPTERS:
>15 ADDRESS: P O BOX 88004		76 OTHER SERVICES: AFRT	94 GLIDERS:
MOBILE, AL 36688-0004		CARGO CHTR INSTR RNTL	95 MILITARY: 23
>16 PHONE NR: 205-633-4518		SALES AVNCS AMB	96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:			
MONTHS	DAYS	HOURS	
ALL	ALL	ALL	

		FACILITIES	OPERATIONS
18 AIRPORT USE: PUBLIC		>80 ARPT BCM: CG	100 AIR CARRIER: 10927
19 ARPT LAT: 30-41-28.4N ESTIMATED		>81 APT LGT SKED: MOUSK-DAWN	101 COMMUTER:
20 ARPT LONG: 88-14-34.1W		>82 UNICOM: 122.950	102 AIR TAXI: 4536
21 ARPT-ELEV: 80218 SURVEYED		>83 WIND INDICATOR: YES-L	103 G A LOCAL: 7998
22 ACREAGE: 1717		94 SEGMENTED CIRCLE: YES	104 G A ITRNRT: 23986
>23 RIGHT TRAFFIC: NO		85 CONTROL TWR: YES	105 MILITARY: 28519
24 NON-COMM LANDING FEE: YES		86 FSS: MOBILE	TOTAL: 85966
25 NASP/FEDERAL AGREEMENT: NGRY3		87 FSS ON ARPT: YES	
26 FAR 139 INDEX: CS 85/73		88 FSS PHONE NR: 205-694-6694	OPERATIONS FOR 12
		89 TOLL FREE NR: 1-800-672-6784	MOS ENOING 30APR91

RUNWAY DATA

	M1	14/32	18/36
>30 RUNWAY IDENT	M1	14/32	18/36
>31 LENGTH:	100	8527	4365
>32 WIDTH:	100	150	150
>33 SURF TYPE-COND	ASPH-G	ASPH-G	ASPH-G
>34 SURF TREATMENT		GRVD	GRVD
35 GROSS WT: SW		75	47
36 (IN THSDS) DW		162	68
37 OTW		278	96
38 OOTW		558	

LIGHTING/APCH AIDS

	M1	14/32	18/36
>40 EDGE INTENSITY		HIGH	MED
41 NOM ELEMENT-81			
>42 RMY MARK TYPE-COND	/	PIR-G /PIR-G	BSC-G /BSC-G
>43 VASI	/	V4L /V4L	V2L /V2L
44 THR CROSSING HGT	/	59 /50	25 /26
45 VISUAL GLIDE ANGLE	/	3.00 /3.00	3.00 /3.00
>46 CNTRLN-TD2	/	/	/
>47 RVR-RVV	/	T-M	/
>48 REIL	/	/	/
>49 APCH LIGHTS	/	MALSR /MALSR	/

OBSTRUCTION DATA

	M1	14/32	18/36
50 FAR 77 CATEGORY	/	PIR /PIR	BCV /BCV
>51 DISPLACD THR	/	/	/
>52 CTLG OBSTM	/	/	TREE /TREES
>53 OBSTM MARKED/LGTD	/	/	/
>54 HGT ABOVE RMY END	/	/	10 /30
>55 DIST FROM RMY END	/	/	450 /1700
>56 CNTRLN OFFSET	/	/	150R /88
57 OBSTM CLNC SLOPE	/	50:1 /50:1	25:1 /39:1
58 CLDSE-IN OBSTM	/	/	/

20:1 LANDING LENGTH

	M1	14/32	18/36
60 LANDING RMY-LENGTH	/	/	/
61 CTLG OBSTACLE	/	/	/
62 HGT-ABOVE THR	/	/	/
63 DIST FROM THR	/	/	/
64 CNTRLN OFFSET	/	/	/

>>> ARPT MGR PLEASE ADVISE FSS TW ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
 >110 REMARKS:
 A024 LNDG FEE FOR NON-SKED CONL ACFT OVR 65000 LBS.
 A030 RMY M1 MILITARY USE ONLY HELIPAD LGTD AT USCG APRON.
 A030 RMY 18 /36 CLSD 2200-0700 EXCEPT FOR EMERGENCY OPERATIONS.
 A070 J4 AV FUEL AVAILABLE.
 A081 FOR M1RL RY 14/32 & MALSR RYS 14 & 32 WHEN ATCT CLSD CTC MOB FSS.
 A110 -02 40 HR PPR FOR UNSKED ACFT OVER 65000 LBS CALL AMGR 205-633-4518.
 A110 -03 100' CRANE 1/2 MILE EAST RY 18/36 0700-1600 MON-FRI.
 A110 -47 RVR UNAVBL WHEN ATCT CLSD.
 A110*G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

MONTGOMERY AIRPORT - DANNELLY FIELD

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 187,203.

The Montgomery Airport is currently constructing a new taxiway and has plans to construct an east-west runway in 5-6 years. An airport master plan is being designed by Barge, Waggoner, Sumner & Kannon, an airport consulting firm in Montgomery, Alabama.

AIRPORT AUTHORITY

Montgomery Airport Authority

Address: P.O. Box 2339
Montgomery, Alabama 36102
Phone: 205-281-5040
Fax: 205-281-5041 Call first

Key Personnel:

Airport Director: James Loomis*
Administrative Assistant: Phil Perry*
Chairman of Board of Directors: J. Donald Reynolds

* Staff

Note: Committees are formed on an as needed basis. Initial inquiries can be directed to Mr. Loomis.

MAJOR AIR CARRIERS

Delta Airlines - Gill Malick 205-286-7115

REGIONAL AIR CARRIERS

American Eagle - Mike Beck, Manager 205-288-4301
Northwest Airlinck - Chuck Dolan, Manager 205-284-0191
Atlantic Southeast (ASA Delta) - Gill Malick, Manager 205-286-7115
CC Air Express - Nancy Gann, Manager 205-286-3820

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Montgomery Aviation
Address: P.O. Box 92
Montgomery, Alabama 36195
Phone: 205-288-7334
Fax: 205-288-7337

Key Personnel:

General Manager: Carl Kuykendall
Owner: Bob Hudgins

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1- communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

ACCESSORY

Class 2 - electrical

LIMITED

instruments, powerplant, propellers, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Montgomery Aviation

Montgomery Aviation

Montgomery Aviation

CONTRACTORS

Name

Activity

Barge, Waggoner, Sumner & Kannon

Montgomery, Alabama

Phone: 205-284-1797

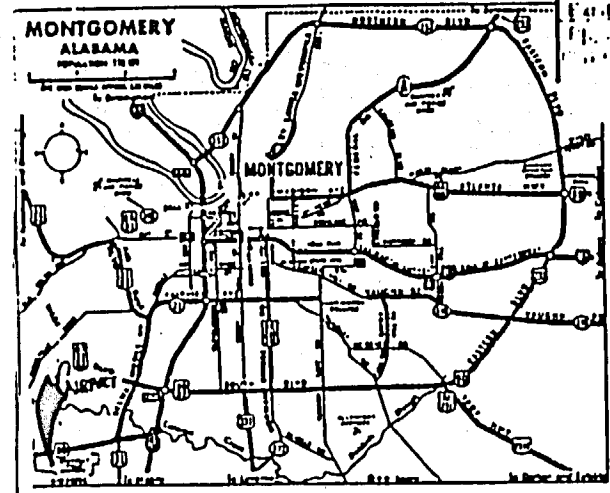
Contact: Allen Thames, Vice President

Master plan design

SRPT. NA. MANNELLY FIELD

RUNWAY CATEGORIES

GADD. ACREAGE 1502. SITE 1 7

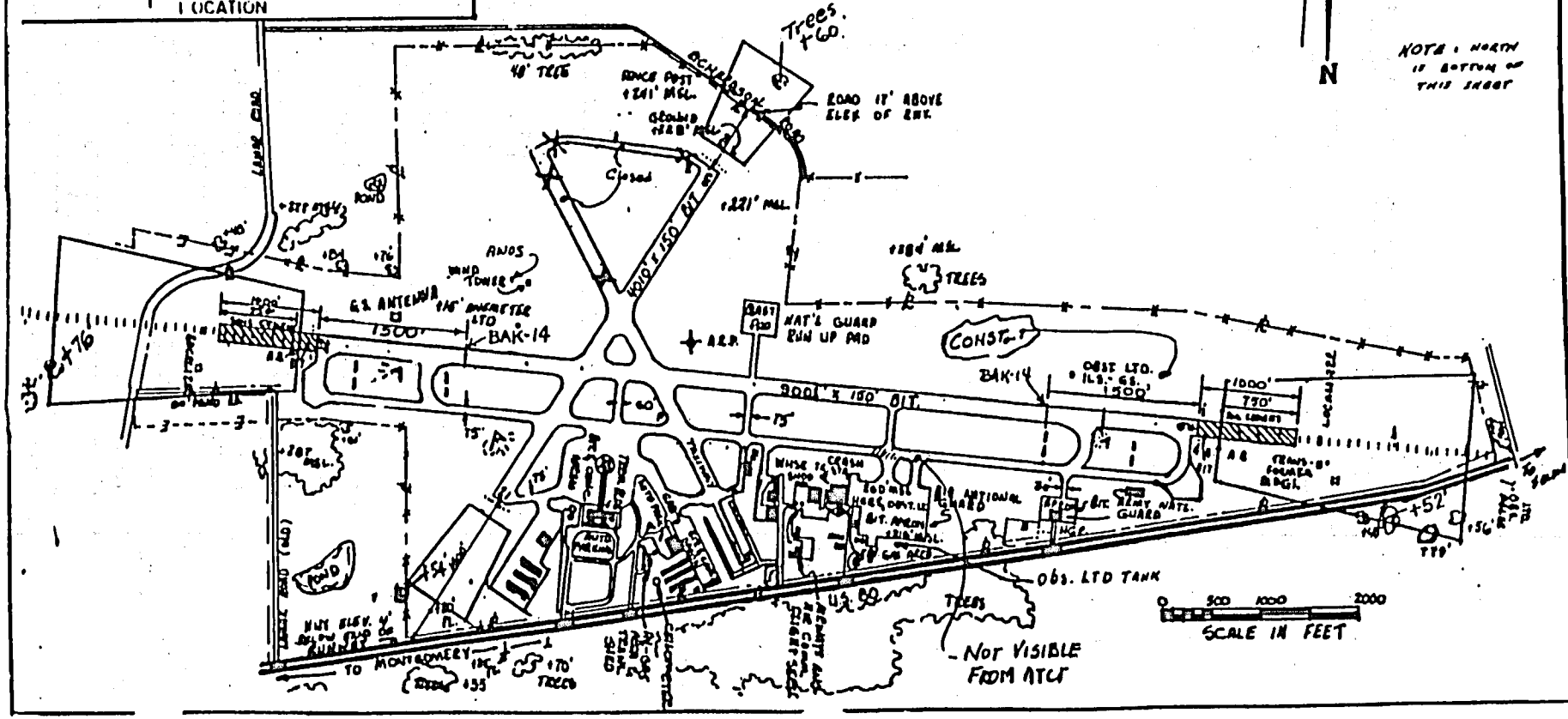


LOCATION

ELEVATION 221 (5)



NOTE: NORTH IS BOTTOM OF THIS SHEET





AIRPORT MASTER RECORD

FORM APPROVED OVP 7-70-00'S

1-800-547-7000 CONTINUED 404 STATE: 5 COUNTY: FAA SITE NO: 00447-1
2 AIRPORT NAME: 3 GEO TO AIRPORT(NP): 6 REG/REC: 7 SECT AERO CMT:

GENERAL SERVICES BASED AIRCRAFT
10 OWNERSHIP: >70 FUEL: 90 SINGLE ENG:
>11 OWNER: >71 AIRFRAME RPRS: 91 MULTI ENG:
>12 ADDRESS: >72 FMR PLANT RPRS: 92 JETS:
>13 PHONE NR: >73 BOTTLE OXYGEN: TOTAL
>14 MANAGER: >74 ELK OXYGEN:
>15 ADDRESS: 75 TSNST STORAGE: 93 HELICOPTERS:
26 OTHER SERVICES: 94 GLIDERS:
95 MILITARY:
96 ULTRA-LIGHT:

>16 PHONE NR:
>17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS

FACILITIES OPERATIONS
20 AIRPORT USE: >80 AFT ECM: 100 AIR CARRIER:
21 ARPT LAT: >81 AFT LGT SPEC: 101 COMPLER:
22 ARPT LONG: >82 LNICCP: 102 AIR TAXI:
23 ARPT-ELEV: >83 WING INDICATOR: 103 G A LOCAL:
24 ACREAGE: >84 SEGMENTED CIRCLE: 104 G A TWRNY:
25 RIGHT TRAFFIC: >85 CONTROL TWR: 105 MILITARY:
26 NON-COMM LANDING FEE: >86 FSS: TOTAL:
27 NASP/FEDERAL AGREEMENT: >87 FSS ON ARPT: OPERATIONS FOR 12
28 FAR 139 INDEX: >88 FSS PHONE NR: HCS ENDING
>89 TOLL FREE NR:

RUNWAY DATA
>30 RUNWAY IDENT
>31 LENGTH:
>32 WIDTH:
>33 SURF TYPE-CONC
>34 SURF TREATMENT
35 GROSS WT: SW
36 (IN THOUS) CW
37 CTB
38 CCTB

LIGHTING/APCH AIDS table with columns for various lighting types and intensity indicators.

OBSTRUCTION DATA table with columns for FAR 77 category, displaced threshold, and obstacle clearance data.

LANDING LENGTH table with columns for landing runway length, obstacle clearance, and other landing parameters.

>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
REMARKS:
A110 -00 TRANSPORT ACFT LTR TO MIN THRUST WHILE ON ANG RAPP.
A110-G THIS AIRCRAFT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-2162.

U.S. GOVERNMENT PRINTING OFFICE: 1981 300 000

AIRPORT MASTER RECORD

FORM APPROVED OMP 7-70-003

STATE: AL COUNTY: MONTGOMERY AL
 AIRPORT NAME: DANNELLY FIELD
 CRD TO ATEFORT(MN): 26 56 4 REG/ACC: ASC/JAN T SECT AERO CRT: ATLANTA

GENERAL	SERVICES	BASED AIRCRAFT
>10 OWNERSHIP: PUBLIC	>70 FUEL: A 120LL	50 SINGLE ENG: 67
>11 OWNER: MONTGOMERY AIRPORT AUTHORITY	>71 AIRFRAME PRS: PAJOF	91 MULTI ENG: 27
>12 ADDRESS: PO BOX 2335	>72 FWP PLANT PRS: MAJCF	92 JET: 0
MONTGOMERY, AL 36102-2335	>73 BOTTLE OXYGEN: NONE	TOTAL: 93
>13 PHONE NR: 205-281-2648	>74 BULK OXYGEN: IGM/LCB	
>14 MANAGER: COL JOSEPH T GLASTELLA, CIP	75 TANT STORAGE: PGR TIE	53 HELICOPTERS: 4
>15 ADDRESS: PO BOX 2335	76 OTHER SERVICES: AFRT	94 CLICERS: 56
MONTGOMERY, AL 36102-2335	CARGO CMTR INSTR BATH	95 MILITARY: 56
>16 PHONE NR: 205-281-2648	SALES AVNCS	96 LITPA-LICHT:
>17 ATTENDANCE SCHEDULE:		
MONTHS ALL		
DAYS ALL		
HOURS ALL		

FACILITIES	OPERATIONS
>20 AIRPORT USE: PUBLIC	>80 AIR CARRIER: 4998
>19 ARPT LAT: 32-10-21.8N ESTIMATE	>81 AFT LET SKEW: CUSK-CANW
>20 ARPT LONG: 86-23-28.5W	>82 UNICCP: 127.998
>21 ARPT-ELEV: 221 SURVEYED	>83 WING INDICATOR: YES-L
>22 ACREAGE: 1835	84 SEGMENTED CIRCLE: YES
>23 RIGHT TRAFFIC: 85	85 CONTROL TWR: YES
>24 NON-COMP LANDING FEE: NC	86 FSS: MONTGOMERY
>25 NASP/FEDERAL AGREEMENT: NGV3	87 FSS ON ARPT: YES
>26 FAR 139 INDEX: 85/73	88 FSS PHONE NR: 205-422-7516
	89 TOLL FREE NR: 222-1016
	OPERATIONS FOR 12
	MCS ENDING 31MAR92

RUNWAY DATA

>30 RUNWAY IDENT	03/21	09/27
>31 LENGTH:	4010	5801
>32 WIDTH:	150	150
>33 SURF TYPE-CONC	ASPH-G	ASPH-G
>34 SURF TREATMENT		GFVC
35 GROSS WT: 56	4E	1E2
36 (IN THOUS) EW	9E	11E
37	CT6	1E2
38	ECT6	

LIGHTING/APCH AIDS

>40 EDGE INTENSITY	03/21	09/27
>41 ROW ELEMENT 01	RED	HIGH
>42 RWY MARK TYPE-CONC	RSC-F /RSC-F	PIR-F /PIR-F
>43 VASI	/	V4L /V4R
>44 THR CROSSING PGT	/	45 /50
>45 VISUAL GLIDE ANGLE	/	3.00 /3.00
>46 CNTRLN-TCZ	/	/
>47 RVR-RVV	/	T-A
>48 REIL	Y	/
>49 APCH LIGHTS	/	PALSR /PALSR

OBSTRUCTION DATA

50 FAR 77 CATEGORY	03/21	09/27
>51 DISPLACED THR	ACMP) /ACV)	PIR /PIR
>52 CTLG OBSTN	TREES /TREE	TREE /TREE
>53 OBSTN MARKG/LGTC	/	/
>54 HGT ABOVE RWY EAC	40 /54	52 /76
>55 DIST FROM RWY EMC	1500 /1300	1990 /2000
>56 CNTRLN OFFSET	200L /200L	630L /620L
>57 OBSTN CLAC SLOPE	20:1 /20:1	24:1 /24:1
>58 CLOSE-IN OBSTN	/	/

20:1 LANDING LENGTH	03/21	09/27
60 LANDING RWY-LENGTH	/	/
61 CTLG OBSTACLE	/	/
62 HGT-ABOVE THR	/	/
63 DIST FROM THR	/	/
64 CNTRLN OFFSET	/	/

(C) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDEC BY

REMARKS

0626 CLSC YE UNSPEC ACFT CPNS WITH MORE THAN 30 PSGR SEATS 8100 TC 8000 EXCP 72 HAS PPR CALL AGR 205-281-2648.

0632 RWY 05 /27 CC-10-10 320; CC-10-30 4 40 400; L1211 350; 2747 500.

0674 UP TO 2000 FSL.

0681 WHEN ATCT AND FSS CLSC HIRE BY 09/27 PRESET PCD INTST. WHEN ATCT CLSC ACTVT BEIL BY 03; PALSR RYS 05 AND 27 - CTAF.

1110 -01 CNC 100 DEG TURNS RWY 9-27 BY ACFT CC-9 CLASS OR LARGER.

1110 -02 EXERCISE EXTREME CAUTION BETWEEN DEC-PAR: LARGE FLOCKS OF BIRCS MIGRATE DAILY AT DAWN AND SUNSET FLY ALONG THE ALABAMA RIVER.

1110 -03 TO AREAS SOUTH OF THE RIVER: THE BIRCS FLYWAY CROSSES THE FINAL APCH TO RWY 27.

1110 -04 TRAFFIC PATTERN ALTITUDE IS 1200' PSL FOR CONV. ACFT AND 1700' PSL FOR JET ACFT.

1110 -05 04R-14 CABLES ARE RECESSED INTO THE BY EXCEPT WHEN THE AIR NATIONAL GUARD ACFT ARE LNCG AND TAKING OFF. WHEN THERE IS AN ELECTRICAL POWER FAILURE OR A 04R-14 PNEUMATIC SYSTEM FAILURE CABLES ARE RELEASED IN THE UP POSITION WHICH COULD CAUSE DAMAGE TO THE LANDING GEAR OF SMALL ACFT.

1110 -06 ON APCH TC BY 09 08 27 DO NOT MISTAKE FAXWELL AFB - 2 NP W FOR DANNELLY FIELD.

1110 -07 HELPERUS VEL AND LCB SPEED ACFT INVCF ARPT CIRC CALCT PRS.

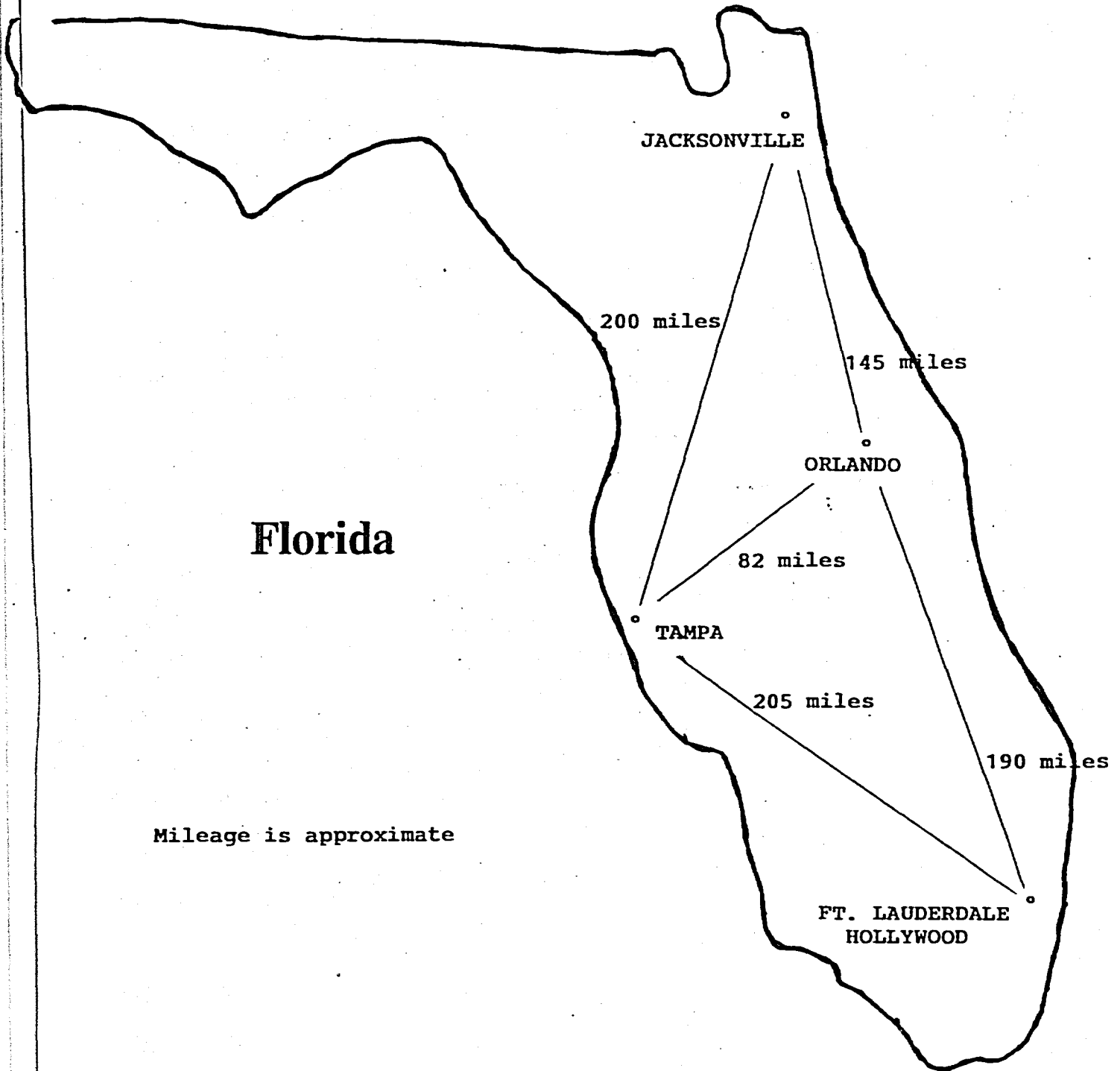
111 INSPECTOR: CF

112 LAST INSP: 31MAR92 113 LAST INPC REQ:

U.S. GOVERNMENT PRINTING OFFICE: 1981 O 288 800

Florida

Mileage is approximate



FORT LAUDERDALE - HOLLYWOOD INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 3,935,746.

The Ft. Lauderdale-Hollywood International Airport had total operations of 209,752 in 1991. This includes:

- 89,666 air carrier operations
- 51,434 air taxi operations
- 67,459 general aviation operations
- 1,193 military operations

The airport recently completed a \$10 million runway extension and installation of a noise monitoring system. The airport is currently expanding its customs area and constructing an administration building. They are conducting a preliminary study for the addition of an air carrier runway. The airport expressed an interest in:

- 1) Environmental services of all types. More specifically, underground contamination, water runoff, wetlands, noise, and air quality.
- 2) Airport design companies with expertise in runway extension and terminal design.

The airport is continuously expanding and renovating and new restaurants are being added. Contract management and airport design were highlighted as areas of opportunity. Purchasing of airport equipment results from a sealed bid process. The airport suggests that manufacturers request to be placed on the mailing list for solicitation of proposals.

AIRPORT AUTHORITY

Broward County Aviation Department
governed by the Broward Board of County Commissioners (not an airport authority)

Address: 115 South Andrews Avenue
Ft. Lauderdale, Florida 33301
Phone: 305-359-6100
Fax: 305-359-1292

Key Personnel:

Director of Aviation: George Spofford*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Fred Hoffman*
Economic	Patricia D. Walker*
Environmental Affairs	Ray Lubomski*

Governmental Affairs	Vivian T. Paulson*
Information and Telecomms Systems	Eli Schelin*
Legal	Christine C. Lee*
Communications	Jim Reynolds*
Public Safety and Security	Walter Houghton*
Technical	Walter Houghton
U.S. Air Service/International	Edward Nelson*
Marketing	Edward Nelson

*Staff

MAJOR AIR CARRIERS

Delta Airlines - Andy Roman, Station Manager 305-763-2211
 USAir - Larry Burns, Station Manager 305-359-4805
 United Airlines - John L'hommedieu, Station Manager 305-359-2850
 Northwest Airlines - Mr. Lauren Jenson, Station Manager 305-359-2965
 Carnival Airlines - Clayaire Malkin, Station Manager 305-359-0042
 Continental Airlines - Ken Gordon, Station Manager 305-359-8735
 TWA - Jim Jones, Station Manager 305-359-0107
 American Airlines - Steven Graham, Station Manager 305-359-3300
 American Trans Air - Ms. Terry Sanderson, Station Manager 305-359-4764
 Midwest Express

REGIONAL AIR CARRIERS

Air Sunshine - Moe Adili, General Manager 305-434-8900
 Airways International - Herman Versammy, Station Manager 305-359-4737
 COMAIR - Rebecca Clark, Station Manager 305-359-0401
 Florida Air
 Island Express - Robert Klassen, General Manager 305-359-0383
 Paradise Island Airline - Mike Currie, Station Manager 305-359-1632
 John Presburg, Executive V.P. 305-359-8043

CARGO AIR CARRIERS

Federal Express - Steve Carkeet, Station Manager 305-497-2613
 Airborne Express - Michael Drew, Station Services Manager 305-525-0416
 Burlington Air Express - Charlie Szurgyi, Service Manager 305-359-7970
 Emery Worldwide - Michael Caulfield, Terminal Manager 305-359-0047

FIXED BASE OPERATORS

1. AMR-Combs of Florida
 Address: 4050 S.W. 11 Terrace
 Ft. Lauderdale, Florida 33315

Phone: 305-359-0000
Fax: 305-359-7774

Key Personnel:

General Manager: Marty Sinker

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, instruments, accessories

2. National Jets Air Center

Address: 3495 S.W. 9 Avenue
Ft. Lauderdale, Florida 33315

Phone: 305-359-0066

Fax: 305-359-0039

Key Personnel:

Vice President and General Manager: Russ Boy

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, specialized service

3. Ft. Lauderdale Jet Center

Address: 1100 Lee Wagener Blvd.
Ft. Lauderdale, Florida 33315

Phone: 305-359-3200

Fax: 305-359-3211

Key Personnel:

General Manager: Bruce Van Allen

4. Red Aircraft Service Inc.

Address: 270 S.W. 34 Street

Ft. Lauderdale, Florida 33315
Phone: 305-359-8266
Fax: 305-359-8271

Key Personnel:

President: Clayton Gamber

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

LIMITED

airframe, powerplant

REPAIR STATIONS

1. Hangar One Avionics

Address: 1150 Lee Wagener Blvd.
Ft. Lauderdale, Florida 33315

Phone: 305-359-1140

Fax: 305-359-1121

Key Personnel:

General Manager: Alex Martinez

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, accessories, instruments, specialized service.

GENERAL AVIATION

Type

Provider

Medical

National Jets, Ft. Lauderdale Jet Center

Air Charter/Taxi

AMR-Combs, National Jets, Red Aircraft, Ft. Lauderdale Jet Center

Flight Training

Red Aircraft

Aircraft Sales

AMR-Combs, Red Aircraft, Ft. Lauderdale Jet Center

Storage Facilities

AMR-Combs, National Jets, Red Aircraft, Ft. Lauderdale Jet

Parts/Maintenance
Avionics

Center
AMR-Combs, National Jets, Red Aircraft, Hangar One
AMR-Combs, National Jets, Hangar One

CONTRACTORS

Name

Activity

Greiner, Inc.
Tampa, Florida
Phone: 813-286-1711
Contact: Frederick Walker, Vice President

Environmental assessment and
runway design

Williams, Hatfield and Stoner
Ft. Lauderdale, Florida
Phone: 305-566-8341
Contact: Carroll Sanders, Vice President

Civil engineering

KPMG Peat Marwick
San Francisco, California
Phone: 415-571-7722
Contact: Chris Orman, Principal

Master plan update



AIRPORT MASTER RECORD

PRINT DATE 01/02/92

FORM APPROVED OMB 2120-0015

1 ASSOC CITY: WISCONSIN CONTINUED W-4 STATE: 5 COUNTY: FAA SITE NR: 83192-A
2 AIRPORT NAME:
3 ICAO TO AIRPORT(CN): 6 REC/ADD: 7 SECT ASSO CNT:

GENERAL SERVICES BASED AIRCRAFT
10 AIP: >70 FUEL: 90 SINGLE ENG:
11 ON: >71 AIRFRAME RPRS: 91 MULTI ENG:
12 ADDRESS: >72 PWR PLANT RPRS: 92 JET:
13 PHONE NR: >73 BOTTLE OXYGEN: TOTAL
14 MANAGER: >74 BULK OXYGEN:
15 ADDRESS: 75 TSMT STORAGE: 93 HELICOPTERS:
16 PHONE NR: 76 OTHER SERVICES: 94 GLIDERS:
17 ATTENDANCE SCHEDULE: 95 MILITARY:
MONTHS DAYS HOURS 96 ULTRA-LIGHT:

FACILITIES OPERATIONS
18 AIRPORT USE: >80 ARPT SCH: 100 AIR CARRIER:
19 ARPT LAT: >81 APT LGT SKED: 101 COMPUTER:
20 ARPT LONG: >82 UNICOM: 102 AIR TAXI:
21 ARPT-ELEV: >83 WIND INDICATOR: 103 G A LOCAL:
22 ACREAGE: 84 SEGMENTED CIRCLE: 104 G A ITRMHT:
23 RIGHT TRAFFIC: 85 CONTROL TWR: 105 MILITARY:
24 NON-COMM LANDING FEE: 86 FSS: TOTAL:
25 NASP/FEDERAL AGREEMENT: 87 FSS ON ARPT: OPERATIONS FOR 12
26 FAR 139 INDEX: 88 FSS PHONE NR: MDS ENDING
89 TOLL FREE NR:

RUNWAY DATA
27 RUNWAY IDENT
28 LENGTH:
29 WIDTH:
30 SURF TYPE-COND
31 SURF TREATMENT
32 GROSS WT: SW
33 (IN THSD) ON
34 DTM
35 ODTM

LIGHTING/APCH AIDS
36 INTENSITT
37 ELEMENT 01
38 MARK TYPE-COND
39 VASI
40 THR CRDSSNG HGT
41 VISUAL GLIDE ANGLE
42 CNTRLN-TDZ
43 RVR-RVV
44 REIL
45 APCH LIGHTS

OBSTRUCTION DATA
46 PAR 77 CATEGORY
47 DISPLACED THR
48 CTLG OBSTM
49 OBSTM MARKED/LGTD
50 HGT ABOVE RMY END
51 DIST FROM RMY END
52 CNTRLN OFFSET
53 OBSTM CLMC SLOPE
54 CLOSE-IN OBSTM

20:1 LANDING LENGTH
55 LANDING RMY-LENGTH
56 CTLG-OBSTACLE
57 HGT-ABOVE THR
58 DIST FROM THR
59 CNTRLN OFFSET

>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
110 REMARKS:
110 -03 <TURBULENCE BLD 1000' OVR ELECT PWR PLANT 2 MI W & 1 1/4 MI ENE.
110 -04 NOISE ABATEMENT PRDC: (T0JET & 4-ENG ACFT) EAST OPM: DEPT ACFT MAINTAIN RMY
HEADING TO 3000' OR 3 MI E OF ARPT 8NDRY.
110 -05 ENGINE MAINTENANCE RUMUPS PROHIBITED 2300-0700.
110 -06 RY 13/31 NOISE SENSITIVE.
110 -07 <WEST OPM: DEP ACFT MAINT RMY HEADING TO 3000' OR 3 MILES.
110 -08 FLOCKS OF BIRDS ON AND IN THE VICINITY OF THE ARPT.
11: ALL WIDE 800T TYPE ACFT DEPARTING RMT 9L SHOULD FOLLOW TMT CNTRLN INTO POSITION ON
RMY.
-1. <ARR ACFT FR NORTH & WEST MAINT 6000' ON ODMWIND TO 27L/27R: DESCEND EASTBOUND
ABEAM OF RMT. NO VFR APCNS OR BASE LEGS UNTIL OFFSHORE.
110 -11 TMY SOUTH OF TMY A AND WEST OF RY 13/31: EXCEPT TMY M AND O ARE 50 FT WIDE OR LESS.
OBSTACLE CLEARANCE LIMITS FOR LARGE ACFT NOT MAINTAINED.
110 -12 TMY D CLSD BTM TMY A & T TO ACFT LARGER THAN A B727.
1100C THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON

U.S. GOVERNMENT PRINTING OFFICE: 1981-204-848

AIRPORT MASTER RECORD

PRINT DATE 01/02/92

FORM APPROVED OMB 7120-0015

CITY: FORT LAUDERDALE STATE: FL FAA SITE NR: 83192.1
 JRT NAME: FORT LAUDERDALE/HOLLYWOOD INTL COUNTY: BROWARD FL
 TO ITRDPT(CNM): 83 SW 6 SEC/ADD: ASD/DRL 7 SECT AERO CNT: MIAMI

<p>GENERAL</p> <p>10 NIP: PUBLIC</p> <p>11 OWNER: BROWARD COUNTY</p> <p>12 ADDRESS: 1400 LEE WAGENER BLVD FT LAUDERDALE, FL 33315</p> <p>13 PHONE NR: 305-359-6100</p> <p>14 MANAGER: GEORGE SPOFFORD</p> <p>15 ADDRESS: 400 LEE WAGENER BLVD FT LAUDERDALE, FL 33315</p> <p>16 PHONE NR: 305-359-6100</p> <p>17 ATTENDANCE SCHEDULE:</p> <table border="0"> <tr> <td>MONTHS</td> <td>DAYS</td> <td>HOURS</td> </tr> <tr> <td>ALL</td> <td>ALL</td> <td>ALL</td> </tr> </table> <p>18 AIRPORT USE: PUBLIC</p> <p>19 ARPT LAT: 26-04-20.030N ESTIMATED</p> <p>20 ARPT LONG: 080-09-10.703W</p> <p>21 ARPT-ELEV: 11 SURVEYED</p> <p>22 ACREAGE: 1300</p> <p>23 RIGHT TRAFFIC: 27R 09R</p> <p>24 NON-COMM LANDING FEE: NO</p> <p>25 NASP/FEDERAL AGREEMENT: NCPST</p> <p>26 FAR 139 INDEX: DS 05/73</p>	MONTHS	DAYS	HOURS	ALL	ALL	ALL	<p>SERVICES</p> <p>>70 FUEL: A 100LL</p> <p>>71 AIRFRAME RPRS: MAJOR</p> <p>>72 PWR PLANT RPRS: MAJOR</p> <p>>73 BOTTLE OXYGEN: HIGH/LOW</p> <p>>74 BULK OXYGEN: HIGH/LOW</p> <p>75 TSM STORAGE: NGR TIE</p> <p>76 OTHER SERVICES: AFRT</p> <p>CARGO CNTR INSTR RNTL</p> <p>SALES SURV AVNCS</p> <p>FACILITIES</p> <p>>80 ARPT BCM: CG</p> <p>>81 APT LGT SKED: DUSK-DAWN</p> <p>>82 UNICOM: 122.950</p> <p>>83 WIND INDICATOR: YES</p> <p>84 SEGMENTED CIRCLE: NONE</p> <p>85 CONTROL TMR: YES</p> <p>86 FSS: MIAMI</p> <p>87 FSS ON ARPT: NO</p> <p>88 FSS PHONE NR: 305-233-2600</p> <p>89 TOLL FREE NR: 1-800-WX-BRIEF</p>	<p>BASED AIRCRAFT</p> <p>90 SINGLE ENG: 48</p> <p>91 MULTI ENG: 107</p> <p>92 JET: 26</p> <p>TOTAL 173</p> <p>93 HELICOPTERS:</p> <p>94 GLIDERS:</p> <p>95 MILITARY:</p> <p>96 ULTRA-LIGHT:</p> <p>OPERATIONS</p> <p>100 AIR CARRIER: 99761</p> <p>101 COMMUTER:</p> <p>102 AIR TAXI: 56829</p> <p>103 G A LOCAL: 7790</p> <p>104 G A ITMNT: 65064</p> <p>105 MILITARY: 1297</p> <p>TOTAL: 230741</p> <p>OPERATIONS FOR 12 NOS ENDING 02AUG91</p>
MONTHS	DAYS	HOURS						
ALL	ALL	ALL						

RUNWAY DATA

	09L/27R	09R/27L	13/31
RUNWAY IDENT	9881	5276	4920
LENGTH:	150	100	150
WIDTH:	ASPH-G	ASPH-G	ASPH-G
SURF TYPE-COND	GRVD	GRVD	GRVD
SURF TREATMENT	100	30	90
GROSS WT: SW	200		150
(IN THSDS) DM	460		350
DTM			
DDTM			

LIGHTING/APCH AIDS

	09L/27R	09R/27L	13/31
INTENSITY	HIGH	MED	MED
EMENT 01			
ARK TYPE-COND	PIR-G /PIR-G	BSC-G /BSC-G	NPI-G /NPI-G
VASI	V4L /V4L	V4L /V4L	V4L /V4L
THR CROSSING HGT	45 /56	52 /51	
VISUAL GLIDE ANGLE	2.75 /3.00	3.00 /3.00	
CNTRLN-TDZ			
RVR-RVY	T-N		T
REIL			
APCH LIGHTS	MALSR /MALSR		

OBSTRUCTION DATA

	09L/27R	09R/27L	13/31
FAR 77 CATEGORY	PIR /C	BCV) /BCV)	C /BCV)
DISPLACD THR	569 /604	320 /350	
CTLG OBSTM	ROAD /RR	POLE /POLE	TREE /POLE
OBSTM MARKED/LGTD			
HGT ABOVE RMY END	14 /33	50 /21	41 /53
DIST FROM RMY END	340 /470	550 /300	1350 /1225
CNTRLN OFFSET	0LR /530R	475L /340L	400R /50R
OBSTM CLNC SLOPE	*10:1 /6:1	*7:1 /13:1	26:1 /19:1
CLOSE-IN OBSTM	*Y	*Y	

20:1 LANDING LENGTH

	09L/27R	09R/27L	13/31
LANDING RMY-LENGTH			
CTLG OBSTACLE			
HGT-ABOVE THR			
DIST FROM THR			
CNTRLN OFFSET			

> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

110 REMARKS:

114 DIRECTOR OF ARPTS.

116 RMY 13 VASI UPWIND TCH 113° GLIDE ANGLE 3-15 DEG; DOWNWIND TCH 67° GLIDE ANGLE 3-00 DEG.

117 RMY 31 VASI UPWIND TCH 99° GLIDE ANGLE 3-15 DEG; DOWNWIND TCH 54° GLIDE ANGLE 3-00 DEG.

118 RMY 09L APCH RATIO 50:1 TO DSPLCD THR.

119 RMY 09R APCH RATIO 50:1 TO DSPLCD THR; TREES AT 2000 - 2511.

120 RMY 27L APCH RATIO 23:1 TO DSPLCD THR.

121 RMY 27R APCH RATIO 32:1 TO DSPLCD THR. +43 FT OBST LGTD POLE 1414' FROM THR 75 FT

122 R1 APCH RATIO 46:1.

123 RMY 09L HAS +8' FENCE 200' FM THR 400'R.

124 RMY 09R HAS +8' FENCE 200' FM THR 100'R.

U.S. GOVERNMENT PRINTING OFFICE: 1981-794-700

JACKSONVILLE INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 1,268,937.

The Jacksonville International Airport had a total of 147,910 operations in 1991. This includes:

- 44,250 air carrier operations
- 29,743 air taxi operations
- 52,336 general aviation operations
- 21,581 military operations

The airport just completed a major \$101 million terminal expansion and renovation. They have also completed their master plan and all major construction for 1992; however, the airport is planning to reconstruct 8,000 ft of runway 07/25 and add 2,000 ft. to its length. This project is out for bid and ground breaking is expected in early 1993.

The Aviation System Plan Steering Committee for the Northeast Florida metropolitan area recommended the following:

- 1) Develop a runway parallel to 07/25 as shown on Jacksonville International's master plan to alleviate congestion.
- 2) Explore the feasibility of reconfiguring the Jacksonville airport radar service area (ARSA), including altitude changes and extending shelves or floors, to maximize traffic handling efficiency in Northeast Florida.

AIRPORT AUTHORITY

Jacksonville Port Authority

Address: P.O. Box 3005
Jacksonville, Florida 32206
Phone: 904-630-3011
Fax: 904-630-3050

Key Personnel:

Managing Director of Jacksonville Port Authority: C. Clifford Mendoza*
Director of Aviation: Robert M. Ball*
Chairman of Board of Directors: V. Hawley Smith Jr.

<u>Committee Name</u>	<u>Contact</u>
Governmental Affairs	Robert M. Ball
U.S. Air Service	Robert M. Ball
Aviation Marketing	John F. Halloran*

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Howard Craven, Manager Customer Service 904-741-2630
American Airlines - W.J. Batka, Station Manager 904-741-2481 (Fax#)
USAir - Dick Rothery, Station Manager 904-741-2537
United Airlines - Steve Mullins, Station Manager 904-741-2147
TWA - Phil Possillico, Station Manager 904-741-2097
Continental Airlines - Al Dawkins, Station Manager Phone number is secured.

REGIONAL AIR CARRIERS

American Eagle - W.J. Batka, Station Manager 904-741-2481 (Fax#)
COMAIR - Howard Craven, Manager Customer Service 904-741-2630
USAir Express - Mike Chumbley, Director Customer Service 904-741-2506

CARGO AIR CARRIERS

Federal Express - Pete Rider 904-695-0205
Emery Worldwide - Randy Stanley, Manager 704-786-7557
UPS - Ed Ivory, District Manager 704-741-4520
Airborne Express

FIXED BASE OPERATORS

1. AirKaman of Jacksonville Inc.
Address: 14700 Young Drive or P.O. Box 18157
Jacksonville, Florida 32218 Jacksonville, Florida 32229
Phone: 904-741-2201
Fax: 904-741-2215

Key Personnel:

General Manager: Malcolm Rich

Capabilities:

AIRFRAME
Class 3 - all metal construction, small aircraft
LIMITED
powerplant, accessories, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

AirKaman

AirKaman

CONTRACTORS

Not Available

JAXPORT - FLORIDA'S FIRST COAST - WHAT'S NEW IN 1992?

\$101 Million expansion and renovation of Jacksonville International Airport completed.

\$22 Million extension of main runway (7/25) from 8,000 to 10,000 planned for completion in April 1994.

First Coast Menu of attractions and properties provides a variety of products for customers of Tour Operators and Travel Agents.

Service to and from Jacksonville International Airport is provided by six domestic and three regional carriers with 100 daily flights in and out of the airport to most major United States cities, many of which are International gateways.

United States Customs and Immigration Services in place in the International Arrivals Building. Currently charters to and from Canada and the Bahamas as well as domestic charters utilized these facilities.

Joint tourism marketing efforts of the First Coast Tourism Council have gained recognition for Northeast Florida as a viable tourism destination.

Recent successful FAM Trips carried out by the First Coast Tourist Commission (Jaxport, Amelia Island - Fernandina Chamber of Commerce, Jacksonville and the Beaches Convention and Visitors Bureau, and St. Augustine, St. Augustine Beaches, Ponte Vedra Beach Chamber of Commerce) the attractions and properties, and the tour operators who visited the region.

The Professional Golf Association Hall of Fame is planned for St. John's County, North of St. Augustine and Southeast of Ponte Vedra Beach.

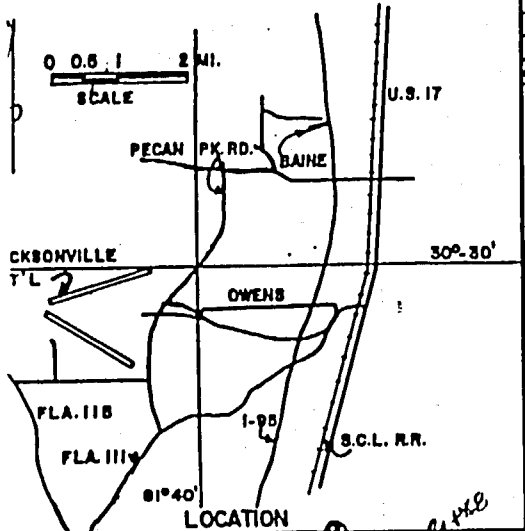
Golf, Tennis, Fishing, and the Beaches are the main attractions of this "European" part of Florida. Steeped in historical tradition, the flags of many nations have flown over the areas cities. Art, museums, festivals, concerts, golf and tennis championships, seafood, continental and regional dining, the ocean, St. John's River, The Intracoastal Waterway, nature preserves, jazz, football, baseball, excellent highways, and genuine southern hospitality, all make Florida's First Coast a sensible alternative to those seeking another dimension of the sunshine state.

PT. NAME - JACKSONVILLE INT'L

RUNWAY CATEGORIES

ACREAGE - 7290 SITE NO-32501

Runway	07	28	13	31				
Existing								
Planned								
Corr. Length								



Terminal
Tower
Parking
Empl. Parking

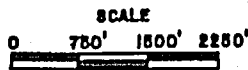
Fuel Storage ACR
Water & Sewage Facili
Airport Motel.

Water Tower @ 189' MSL
Gen. Avia. Apron
WALSRR
ILS - Localizer Bldg.
Wadar reflector-1458' from rwy end.
BAK 14 Arresting Device

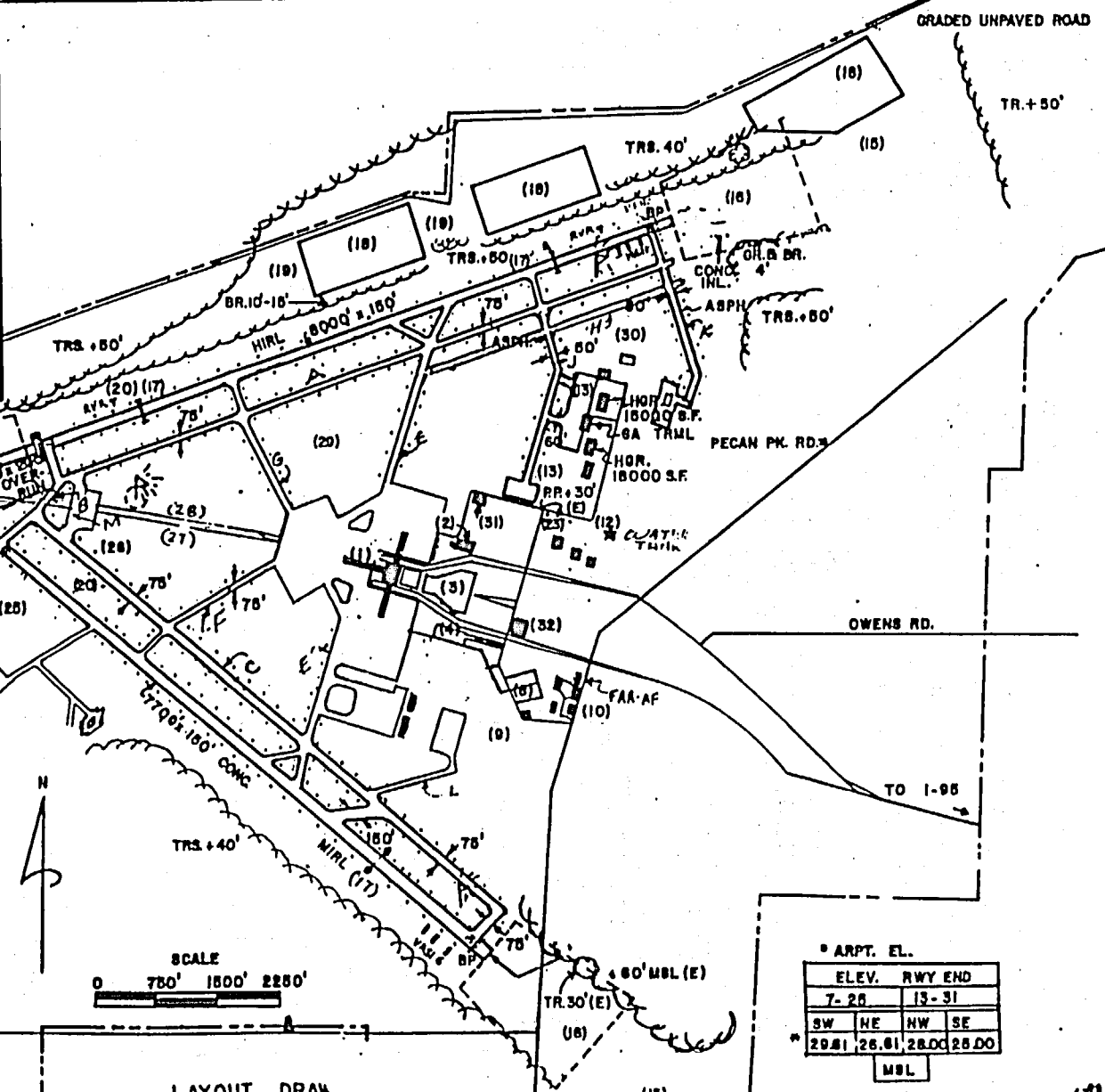
Borrow Pit
R.T. Sites
ILS - Glide Slope
ALS - 1st 1000' flush
Middle Marker
Sub-Sta.
Fire Sta.
Fla. Air N.G.
Wind Vel. & Dir. Indicator
ASR

Lighting Vault
RR Site
Fuel Farm
Net Weather Service
Hotel

OLIVER



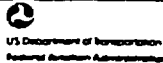
LAYOUT DRAW



* ARPT. EL.

ELEV. RWY END			
7-28	13-31		
SW	NE	NW	SE
20.81	26.81	28.00	28.00
MSL			

JACKSONVILLE INTERNATIONAL AIRPORT



AIRPORT MASTER RECORD

PRINT DATE 12/18/91
FORM APPROVED OMB 7120-0015

>1 ASSOC CITY: JACKSONVILLE 4 STATE: FL FAA SITE NR: 83258-1A
>2 AIRPORT NAME: JACKSONVILLE INTL 5 COUNTT: DUVAL FL
>3 CBD TO AIRPORT(CNM): 89 N 6 REG/AUD: ASD/DRL 7 SECT AERU CRT: JACKSONVILLE

GENERAL

SHIPMENT: PUBLIC
>11 OWNER: JACKSONVILLE PORT AUTH
>12 ADDRESS: BOX 3885 JACKSONVILLE, FL 32286
>13 PHONE NR: 904-741-3888
>14 MANAGER: ROBERT M BALL
>15 ADDRESS: BOX 18897 JACKSONVILLE, FL 32229
>16 PHONE NR: 904-741-2888
>17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS ALL ALL ALL

SERVICES

>78 FUEL: A 100LL
>71 AIRFRAME RPRS: MAJOR
>72 PWR PLANT RPRS: MAJOR
>73 BOTTLE OXYGEN: HIGH/LOW
>74 BULK OXYGEN: HIGH/LOW
>75 TSMT STORAGE: MGR TIE
>76 OTHER SERVICES: AFRT
AVNCS CARGO CHTR INSTR
RNTL SALES SURV

BASED AIRCRAFT

90 SINGLE ENG: 31
91 MULTI ENG: 15
92 JET: 15
TOTAL 61
93 HELICOPTERS:
94 GLIDERS:
95 MILITARY: 21
96 ULTRA-LIGHT:

FACILITIES

>88 ARPT BCM: CG
>81 APT LGT SKED: DUSK-DAWN
>82 UNICOM: 122.958
>83 WIND INDICATOR: YES-L
>84 SEGMENTED CIRCLE: YES
>85 CONTROL TWR: YES
>86 FSS: JACKSONVILLE
>87 FSS ON ARPT: NO
>88 FSS PHONE NR: 904-641-8333
>89 TOLL FREE NR: 641-8333
100 AIR CARRIER: 51328
101 COMMUTERS:
102 AIR TAXI: 29583
103 G A LOCAL: 23102
104 G A ITRNNT: 30169
105 MILITARY: 21338
TOTAL: 155512
OPERATIONS FOR 12 MOS. ENDING 26JUN91

RUNWAY DATA

>30 RUNWAY IDENT 07/25 13/31
>31 LENGTH: 8000 7700
>32 WIDTH: 150 150
>33 SURF TYPE-COND ASPH-G CONC-G
>34 SURF TREATMENT GRVD GRVD
>35 GROSS WT: SW 100 100
>36 (IN THSDS) DW 208 190
>37 DTW 358 338
>38 DDTW

LIGHTING/APCH AIDS

07/25 13/31
HIGH MED
>43 VASI PIR-G /PIR-G PIR-G /PIR-G / /
>44 THR CROSSING HGT * /V6L * /V6L / /
>45 VISUAL GLIDE ANGLE / / / /
>46 CNTRLN-TOZ Y-T /Y-N / /
>47 RVR-RVY TR-N /TR-N / /
>48 REIL /T / /
>49 APCH LIGHTS ALSF1 / MALSR / /

OBSTRUCTION DATA

07/25 13/31
>50 FAR 77 CATEGORY PIR /C PIR /C / /
>51 DISPLACED THR / / / /
>52 CTLG OBSTN / / / /
>53 OBSTN MARKED/LGTD / / / /
>54 HGT ABOVE RMY END / / / /
>55 DIST FROM RMY END / / / /
>56 CNTRLN OFFSET / / / /
>57 OBSTN CLNC SLOPE 50+21 /50+21 50:1 /50:1 / /
>58 CLOSE-IN OBSTN / / / /

20:1 LANDING LENGTH

07/25 13/31
>60 LANDING RMY-LENGTH / / / /
>61 CTLG OBSTACLE / / / /
>62 HGT-ABOVE THR / / / /
>63 DIST FROM THR / / / /
>64 CNTRLN OFFSET / / / /

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

REMARKS:

A826 PPR 24 HRS FOR UNSKED ACR OPNS WITH MORE THAN 30 PSGR SEATS CALL ANGR 484-741-2888.
A843 RMY 25 TCH: UPWIND 97°, DOWNWIND 52°; GLIDE ANGLE: UPWIND 3.15 DEG, DOWNWIND 3.88 DEG.
A843 RMY 31 RMY 31 TCH: UPWIND 97°, DOWNWIND 52°; GLIDE ANGLE: UPWIND 3.15 DEG, DOWNWIND 3.88 DEG.
A8760G AMB
A110 -01 WILDLIFE PRESENTLY ON AIRFIELD; MORE ACTIVE IN EVENING HOURS.
-02 PARALLEL TWY CNTRLN MRKGS 7.5 FEET OFF CENTER FROM TWY CNTRLN.
04 SPECTROMETRIC DIL ANALYSIS AVAILABLE.
05 BAK-12 CABLE RAISED BY BAK-14 FOR TAILHOOK ENGAGEMENT BY TWR ON PILOT RED ONLY.
A...-06 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTRL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

U.S. GOVERNMENT PRINTING OFFICE: 1981 100 200

ORLANDO INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 8,724,096.

The Orlando International Airport had 275,157 total operations in 1991. This includes:

185,857 air carrier operations
62,914 air taxi operations
23,712 general aviation operations
2,674 military operations

Future construction plans include expanding the international arrival section and new construction of a fourth runway and a fourth airside terminal.

AIRPORT AUTHORITY

Greater Orlando Aviation Authority

Address: Orlando International Airport
One Airport Boulevard
Orlando, Florida 32827-4399

Phone: 407-825-2001

Fax: 407-857-4079

Key Personnel:

Executive Director: Norman J. Glass*

Deputy Executive Director: Phillip N. Brown*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Kevin McNamara*, Director of General Aviation, Orlando Executive Airport
Economic	Jeff Lewy*
Environmental Affairs	George Seel*
Governmental Affairs	Bruce Starling*
Information and Telecomms Systems	Sherman S. Dantzler*
Legal	Gordon Arkin
Marketing/Communications	Carloyn Fennell*
Public Safety and Security	Dan Wilson*
Technical	Bruce Johnson*
U. S. Air Service	Carolyn Fennell
Operations	Bill Jennings*

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Dennis Detro, Manager 407-825-5365
American Airlines - Tony Enright, Manager 407-825-6000
British Airways - Peter Heller, Manager 407-825-2618
KLM - Tony Litt, Manager 407-825-3474
USAir - Barry Petracchi, Manager 407-825-6216
Northwest Airlines - Mike Barkley, Manager 407-825-2270
Continental Airlines - Robert Ladd, Manager 407-825-3411
TWA - Kirk Goranson, Manager 407-825-3301
United - Jim Svornik, Manager 407-825-6800
Aeropostal - Mary Bullock, Manager 407-850-0310
American Trans Air - Kerry Broaddus, Manager 407-825-2221

REGIONAL AIR CARRIERS

Virgin Atlantic - Jennifer Ramsaran, Manager 407-825-3408
COMAIR - Steve Stanton, Manager 407-825-3433
America West - John Nichols, Manager 407-825-2881

CARGO AIR CARRIERS

Not Available

FIXED BASE OPERATORS

1. Signature Flight Support
Address: 9909 Benford Road
Orlando, Florida 32827
Phone: 407-438-1444
Fax: 407-855-1428

Key Personnel:

General Manager: Jim Mead

REPAIR STATIONS

1. Page Avjet (Page Avjet is a sister company of Signature Flight Support.)
Address: 9809 Benford Road
Orlando, Florida 32827
Phone: 407-859-0900
Fax:

Key Personnel:

Jeanne Ladd

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

Class 4 - all metal construction, large aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

powerplant, instruments, specialized service

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	
Flight Training	
Aircraft Sales	Page Avjet
Storage Facilities	
Parts/Maintenance	Page Avjet
Avionics	Page Avjet

CONTRACTORS

<u>Name</u>	<u>Activity</u>
ZHA Inc. Orlando, Florida Phone: 407-422-7487 Contact: Richard Zipperley	General consultant
Avcon, Inc. Orlando, Florida Phone: 407-422-3202 Contact: Jim Kriss, Principal	Airfield planning services
Bose/Michejda Architects Winterpark, Florida Phone: 407-645-1458 Contact: Al Michejda, Partner	Support facilities planning services

Camp Dresser & McKee
Orlando, Florida
Phone: 407-660-2552

Environmental planning services

Canin Associates
Orlando, Florida
Phone: 407-422-4040
Contact: Dawn Ruoff, Director of Marketing

Master planning services

KBJ Architects
Orlando, Florida
Phone: 407-438-0141

Terminal planning services



AIRPORT MASTER RECORD

PRINT DATE 06/11/92
FORM APPROVED OMB 7700-0015

U.S. Department of Transportation
Federal Aviation Administration

>1 ASSOC CITY: ORLANCE 4 STATE: FL FAA SITE NO: 03407.A
>2 AIRPORT NAME: ORLAACC INTL 5 COUNTY: ORANGE FL
CBD TO AIRPORT (NM): 12.56 6 REG/ACC: ASO/CAL 7 SECT AERO CRT: JACKSONVILLE

<p>GENERAL</p> <p>>10 OWNERSHIP: PUBLIC >11 OWNER: ORLAACC AVIATION AUTHORITY >12 ADDRESS: ONE AIRPORT ROAD ORLANDO, FL 32827-4395 >13 PHONE NO: 407-826-2849 >14 MANAGER: RACMAN J. CLASS >15 ADDRESS: ONE AIRPORT ROAD ORLANDO, FL 32827-4395 >16 PHONE NO: 407-826-2881 >17 ATTENDANCE SCHEDULE: MONTHS DAYS PCUPS ALL ALL ALL</p> <p>18 AIRPORT USE: PUBLIC 19 ARPT LAT: 28-25-42.84 ESTIMATED 20 ARPT LONG: 81-18-58.4W 21 ARPT-ELEV: 56 SURVEYED 22 ACREAGE: 16000 >23 RIGHT TRAFFIC: DEF 10P >24 NON-COMP LANDING FEE: NC >25 NASP/FEDERAL AGREEMENT: NCFT 26 FAR 139 INDEX: CS 05/73</p>	<p>SERVICES</p> <p>>70 FLEET: 107 A >71 AIRFRAME PFPS: PINDP >72 FWR PLANT PFPS: MINDP >73 BATTLE CYGEN: ACNE >74 BULK CYGEN: NCNE 75 TSMT STOPAGE: PCR 76 OTHER SERVICES: CARGO</p>	<p>BASED AIRCRAFT</p> <p>50 SINGLE ENG: 5 91 MULTI ENG: 92 JET: TOTAL 6 93 HELICOPTERS: 7 94 GLIDERS: 95 MILITARY: 11 96 ULTRA-LIGHT:</p>
<p>RUNWAY DATA</p> <p>>30 RUNWAY IDENT >31 LENGTH: >32 WIDTH: >33 SURF TYPE-CONE >34 SURF TREATMENT 35 GROSS WT: 56 36 (IN THOUS) IN 37 CTB 39 CCB</p>	<p>FACILITIES</p> <p>>80 ARPT ECN: CG >81 APT LET SKED: CUSK-CAMP >82 UNICCP: 122.556 >83 WAC INDICATOR: YES-L 84 SEGMENTED CIRCLE: ACNE 85 CONTROL TWR: YES 86 FSS: SAINT PETERSBURG 87 FSS ON APT: NC 88 FSS PCNE AR: 151-511-1491 89 TOLL FREE AR: 1-800-NX-BRIEF</p>	<p>OPERATIONS</p> <p>100 AIR CARRIER: 189652 101 COMPUTER: 102 AIR TAXI: 58181 103 G A LOCAL: 104 G A TRANT: 23692 105 MILITARY: 2281 TOTAL: 274804 OPERATIONS FOR 12 MCS ENDING 20FEE92</p>

	17/35	18L/36R	18R/36L		
>30 RUNWAY IDENT	17/35	18L/36R	18R/36L		
>31 LENGTH:	10000	12004	12004		
>32 WIDTH:	150	200	200		
>33 SURF TYPE-CONE	CONC-G	ASPH-G	CONC-G		
>34 SURF TREATMENT	GFVC	GFVC	GFVC		
35 GROSS WT: 56	75	155	100		
36 (IN THOUS) IN	210	200	200		
37 CTB	400	400	400		
39 CCB					
LIGHTING/APCH AIDS					
DGE INTENSITY	HIGH	HIGH	HIGH		
COM ELEMENT B1					
>42 RWY MARK TYPE-CONE	PIR-G /FIS-G	PIR-F /PIR-F	PIR-F /FIS-F	/	/
>43 VASI	/	436L /	/	/VEL	/
>44 THR CROSSING HGT	/	/	/	/	/
>45 VISUAL GLIDE ANGLE	/	/	/	/	/
>46 CNTRLN-TIZ	Y-Y /Y-Y	Y-Y /Y-Y	Y-N /Y-A	/	/
>47 RVR-RVY	TPR-A /TMR-A	/TPR-M	TPR-M /TR-A	/	/
>48 REIL	/	/	/	/	/
>49 APCH LIGHTS	ALSFP /ALSFP	/ALSFP	WALSFP	/	/
OBSTRUCTION DATA					
50 FAR 77 CATEGORY	FIR /PIR	C /PIR	PIR /C	/	/
>51 DISPLACED THR	/	/	TREE	/	/
>52 CTLG OBSTN	/	/	/	/	/
>53 OBSTN PARKED/LETC	/	/	55	/	/
>54 HGT ABOVE RWY ENC	/	/	2250	/	/
>55 DIST FROM RWY ENC	/	/	5500	/	/
>56 CNTRLN OFFSET	/	/	/	/	/
57 OBSTN CLDC SLOPE	58:1 /56:1	50:1 /58:1	35:1 /5P:1	/	/
58 CLOSE-IN OBSTN	/	/	/	/	/
20:1 LANDING LENGTH					
59 LANDING RWY-LENGTH	17/25	18L/36R	18R/36L	/	/
60 CTLG OBSTACLE	/	/	/	/	/
61 HGT-ABOVE THR	/	/	/	/	/
62 DIST FROM THR	/	/	/	/	/
63 CNTRLN OFFSET	/	/	/	/	/

>110 REMARKS:
 >1101 GREATTR ORLANCE AVIATION AUTHORITY.
 >1102 EXECUTIVE DIRECTOR, GREATTR ORLANCE AVIATION AUTHORITY.
 >1103 RWY 18L VASI LPWIND TCH 89.7' GA 3.25 EGGS DOWNWIND TCH 52.4' GA 3.00 EGGS.
 >1104 RWY 36L VASI LPWIND TCH 94' GA 3.25 EGGS; DOWNWIND TCH 52' GA 3.00 EGGS.
 >1105 BIFES & DEEP CR 1 INVCF ARPT.
 >1106 -01 TWR & ALC TWR WEST RAMP ARE NOT CLEARLY VISIBLE FROM ATCT.
 >1107 -02 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
 GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 321-443-8160.

U.S. GOVERNMENT PRINTING OFFICE: 1981-280-980

TAMPA INTERNATIONAL

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 4,737,068.

Total 1991 operations for Tampa International was 224,085. This includes:

166,541 domestic air carrier
5,756 international air carrier
49,351 general aviation
2,437 military

The Tampa International Airport recently completed a new multi-level parking garage. Construction of a sixth airside facility is in the planning.

AIRPORT AUTHORITY

Hillsborough County Aviation Authority

Address: Tampa International Airport
P.O. Box 22287
Tampa, Florida 33622
Phone: 813-870-8700
Fax: 813-875-6670

Key Personnel:

Executive Director: George J. Bean*
Chairman of Board of Directors: J. Bert Grandoff**
Senior Director of Airports: James E. Johnson*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Edward Cooley*
Economic	James E. Free, Jr.*
Environmental Affairs and Planning and Development	William J. Connors, Jr.*
Governmental Affairs	George J. Bean
Information and Telecomms Systems	Bruce R. Morehead*
Legal	Stewart C. Eggert
Communications	Paul MacAlester*
Public Safety and Security	Warren Bennett*
Technical	Larry Smith*
Marketing	Ben Atkins*

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Air Canada - Gene Stockett, Airport Manager 813-276-3565
American Airlines - George Elbe, General Manager 813-276-3840
America West - Paul Deinlein, City Manager 813-276-4212
Britannia - Handled by Canadian International
Cayman Airways - Joe DeCesare, District Manager 813-276-3631
Continental Airlines - Charles Scully, Station Manager 813-276-3878
Canadian Airlines International - Bill Saunders, Passenger Services Director 813-276-3854
Delta Airlines - Joy MacDonnell, Station Manager 813-276-3322
Hapag Lloyd Fluggesellschaft - Handled by Canadian International
Martinair - Handled by Canadian International
Northwest Airlines - Russ Lueck, General Manager 813-276-3230
TWA - Bob Phillips, Manager Airport Operations 813-276-3253
United Airlines - Diane DeDe, General Manager Customer Services 813-276-3256
USAir - Ron Rhoderick, Customer Service Manager 813-276-3356

REGIONAL AIR CARRIERS

USAir Express - Ron Rhoderick, Customer Service Manager 813-276-3356
COMAIR - Cassandra Davidson, Station Manager 813-276-3125

CARGO AIR CARRIERS

Federal Express
Emery Worldwide
Airborne Express
Top Flight

FIXED BASE OPERATORS

1. Hangar One, Inc.
Address: 2450 North Westshore Blvd.
Tampa, Florida 33607
Phone: 813-878-4500
Fax: 813-874-1542

Key Personnel:

Location Manager: Gary Dempsey

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

ACCESSORY

Class 2 - electrical

Class 3 - electronic

LIMITED

airframe, powerplant, instruments, specialized service

2. Suncoast Air Center

Address: 4630 Douglas Street
Tampa, Florida 33614

Phone: 813-872-8324

Fax: 813-874-0247

Key Personnel:

Owner: Rick Emshoff

REPAIR STATIONS

1. Gulf Coast Avionics

Address: 4243 N. Westshore Blvd.
Tampa, Florida 33614

Phone: 813-879-9714

Fax: 813-875-4514

Key Personnel:

Owner: Rick Garcia

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, instruments, specialized service

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Suncoast Air Center
Flight Training	Hangar One
Aircraft Sales	Hangar One, Suncoast Air Center
Storage Facilities	Hangar One, Suncoast Air Center
Parts/Maintenance	Hangar One, Suncoast Air Center
Avionics	Hangar One, Gulf Coast Avionics

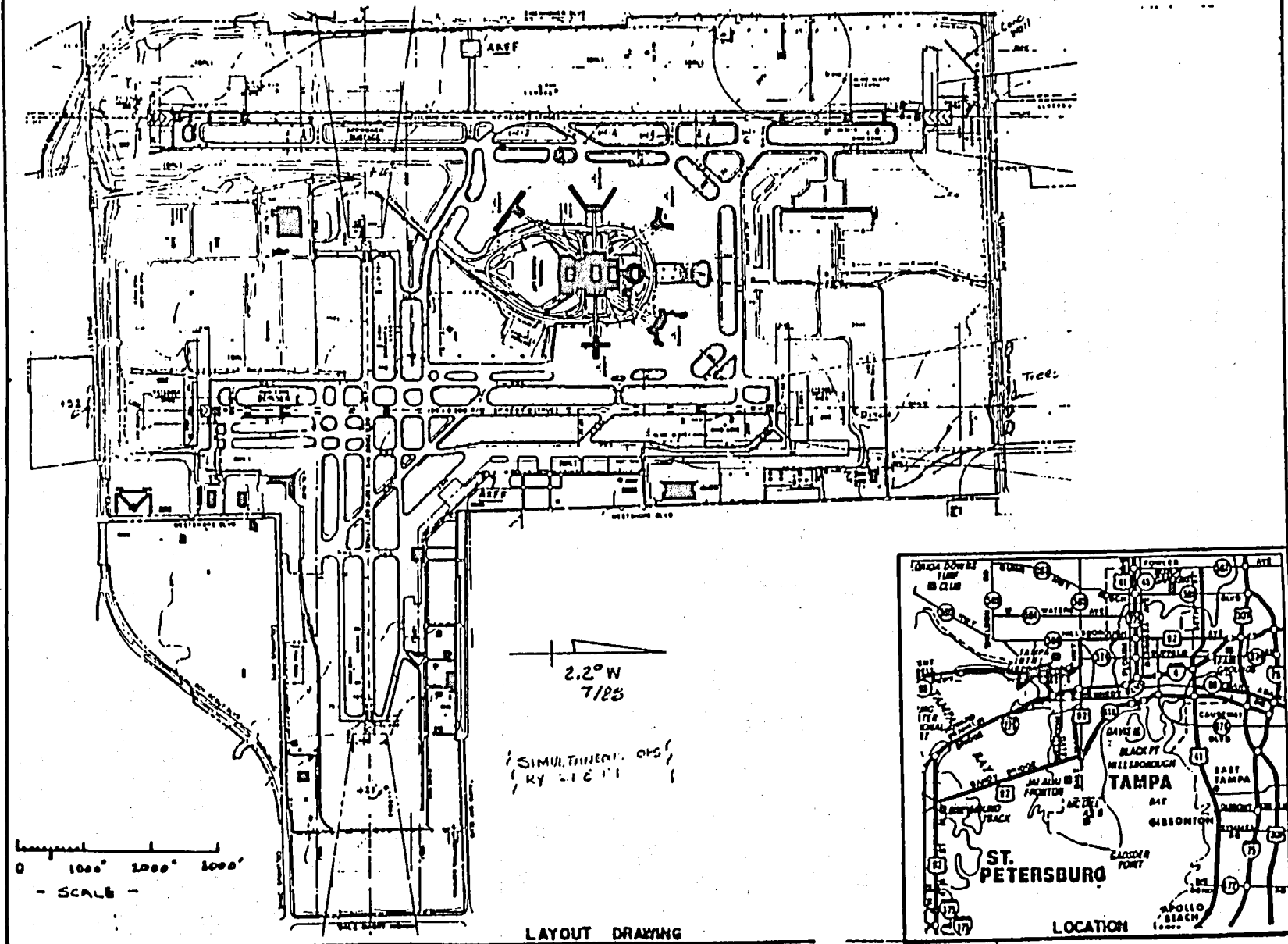
CONTRACTORS

<u>Name</u>	<u>Activity</u>
Greiner, Inc. Tampa, Florida Phone: 813-286-1711 Contact: Dwayne Stark	General airport engineering

ARPT NAME - TAMPA INT'L

ACREAGE - 3500 SITE NO - 3513

TAMPA INTERNATIONAL

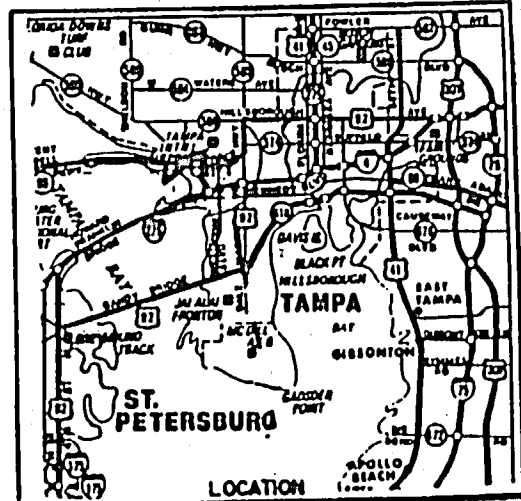


2.2° W
7185

SIMULTANEOUS OPS
BY 1211

0 1000' 2000' 3000'
- SCALE -

LAYOUT DRAWING



LOCATION

AIRPORT MASTER RECORD

1 ASSOC CITY: TAMPA 4 STATE: FL FAA SITE NR: 03513.A
 2 AIRPRT NAME: TAMPA INTL 5 COUNTY: HILLSBOROUGH FL
 3 LBD TO AIRPORT(NM): 03 M 6 REG/ADD: ASD/URL 7 SECT AERC CRT: MIAMI

GENERAL **SERVICES** **BASED AIRCRAFT**

10 OWNERSHIP: PUBLIC >70 FUEL: 100LL A 90 SINGLE E. 3
 >11 OWNER: HILLSBOROUGH CO AVN AUTHORITY >71 AIRFRAME RPRS: MAJOR 91 MULTI ENG: 4
 >12 ADDRESS: PO BOX 22287 >72 PWR PLANT RPRS: MAJOR 92 JET: 1
 TAMPA, FL 33622 >73 BOTTLE OXYGEN: NONE TOTAL 6
 >13 PHONE NR: 813-870-8700 >74 BULK OXYGEN: HIGH/LOW
 >14 MANAGER: JAMES E. JOHNSON 75 TSNT STORAGE: HGR 93 HELICOPTERS:
 >15 ADDRESS: PO BOX 22287 76 OTHER SERVICES: AVNCS 94 GLIDERS:
 TAMPA, FL 33622 95 MILITARY:
 >16 PHONE NR: 813-870-8700 96 ULTRA-LIGHT:

ATTENDANCE SCHEDULE:

MONTHS	DAYS	HOURS
ALL	ALL	ALL

18 AIRPORT USE: PUBLIC
 19 ARPT LAT: 27-58-31.696N ESTIMATED
 20 ARPT LONG: 82-31-59.741W
 21 ARPT-ELEV: 8027 SURVEYED
 22 ACREAGE: 3500
 >23 RIGHT TRAFFIC: NO
 >24 NON-COMM LANDING FEE: NO
 25 NASP/FEDERAL AGREEMENT: MGPRT
 26 FAR 139 INDEX: 05 05/73

FACILITIES **OPERATIONS**

>80 ARPT BCN: CG 180 AIR CARRIER: 17663
 >81 APT LGT SKED: DUSK-DAWN 191 COMMUTER:
 >82 UNICOM: 122.950 102 AIR TAXI: 5209
 >83 WIND INDICATOR: YES-L 103 G A LOCAL: 954
 84 SEGMENTED CIRCLE: NONE 104 G A ITNRT: 3819
 85 CONTROL TWR: YES 105 MILITARY: 250
 86 FSS: SAINT PETERSBURG TOTAL: 27897
 87 FSS ON ARPT: NO
 88 FSS PHONE NR: 813-531-1495 OPERATIONS FOR 12
 89 TOLL FREE NR: 1-324-WX-BRIEF MOS ENDING 30JUL92

RUNWAY DATA

	M1	09/27	18L/36R	18R/36L
>30 RUNWAY IDENT	M1	09/27	18L/36R	18R/36L
>31 LENGTH:	100	6998	8300	11002
>32 WIDTH:	100	150	150	150
>33 SURF TYPE-COND	ASPH-G	ASPH-CONC-G	ASPH-CONC-G	CONC-G
>34 SURF TREATMENT		GRVD	GRVD	GRVD
35 GROSS WT: SW		60	60	60
36 (IN THOUS) DW		85	210	210
37 DTW		140	358	358
38 DDTW		380	810	850

LIGHTING/APCH AIDS

	M1	09/27	18L/36R	18R/36L
>40 EDGE INTENSITY	*	HIGH	HIGH	HIGH
41 NOE ELEMENT 01				
>42 RWT MARK TYPE-COND	/	NPI-G /NPI-G	PIR-G /PIR-G	PIR-G /PIR-G
>43 VASI	/	V4L /V4L	V4L /V4L	V4L /
44 THR CROSSING HGT	/	/	54 /	52 /
45 VISUAL GLIDE ANGLE	/	3.00 /3.00	3.00 /3.00	3.00 /
>46 CNTRLN-TCZ	/	/	/	T-N /T-Y
>47 RVR-RVY	/	/	T-N /	T-N /TMR-N
>48 REIL	/	Y /Y	Y /Y	/
>49 APCH LIGHTS	/	/	SSALR /	MALSR /ALSFI

OBSTRUCTION DATA

	M1	09/27	18L/36R	18R/36L
50 FAR 77 CATEGORY	/	C	/B(CV)	PIR /C
>51 DISPLACED THR	/	/	/	/
>52 CTLG OBSTM	/	*TREES /ANT	/	ANT /
>53 OBSTM MARKED/LGTD	/	/	/	/
>54 HGT ABOVE RWT END	/	26 /27	/	19 /
>55 DIST FROM RWT END	/	1114 /900	/	649 /
>56 CNTRLN OFFSET	/	301R /200R	/	273L /
57 OBSTM CLNC SLOPE	/	35:1 /25:1	50:1 /50:1	44:1 /50:1
58 CLOSE-IN OBSTM	/	/	* /T	/

20:1 LANDING LENGTH

	M1	09/27	18L/36R	18R/36L
50 LANDING RWT-LENGTH	/	NADC* /NADC*	NADC* /NADC*	NADC* /NADC*
61 CTLG OBSTACLE	/	27-58-/27-58-	27-59-/27-57-	27-59-/27-57-
52 HGT-ABOVE THR	/	082* /082*	082* /082*	082* /082*
53 DIST FROM THR	/	/	/	/
64 CNTRLN OFFSET	/	/	/	/

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>112 REMARKS:

A032 RWT 09 /27 NOT HMLY AVBL TO OPNS OVER 75,000 LBS GWT.
 A040 RWT M1 PERIMETER LIGHTS.
 A052 RWT 27 WIND SHEAR INDICATOR ON TWR.
 A456 RWT 36R 4+ FENCE 173' FM THR 498' R.
 A110 -01 BIRDS ON OR NEAR AIRPORT.
 A110 -02 PUBLISHED NOISE ABATEMENT PROCEDURES IN EFFECT.
 A11000 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

Georgia

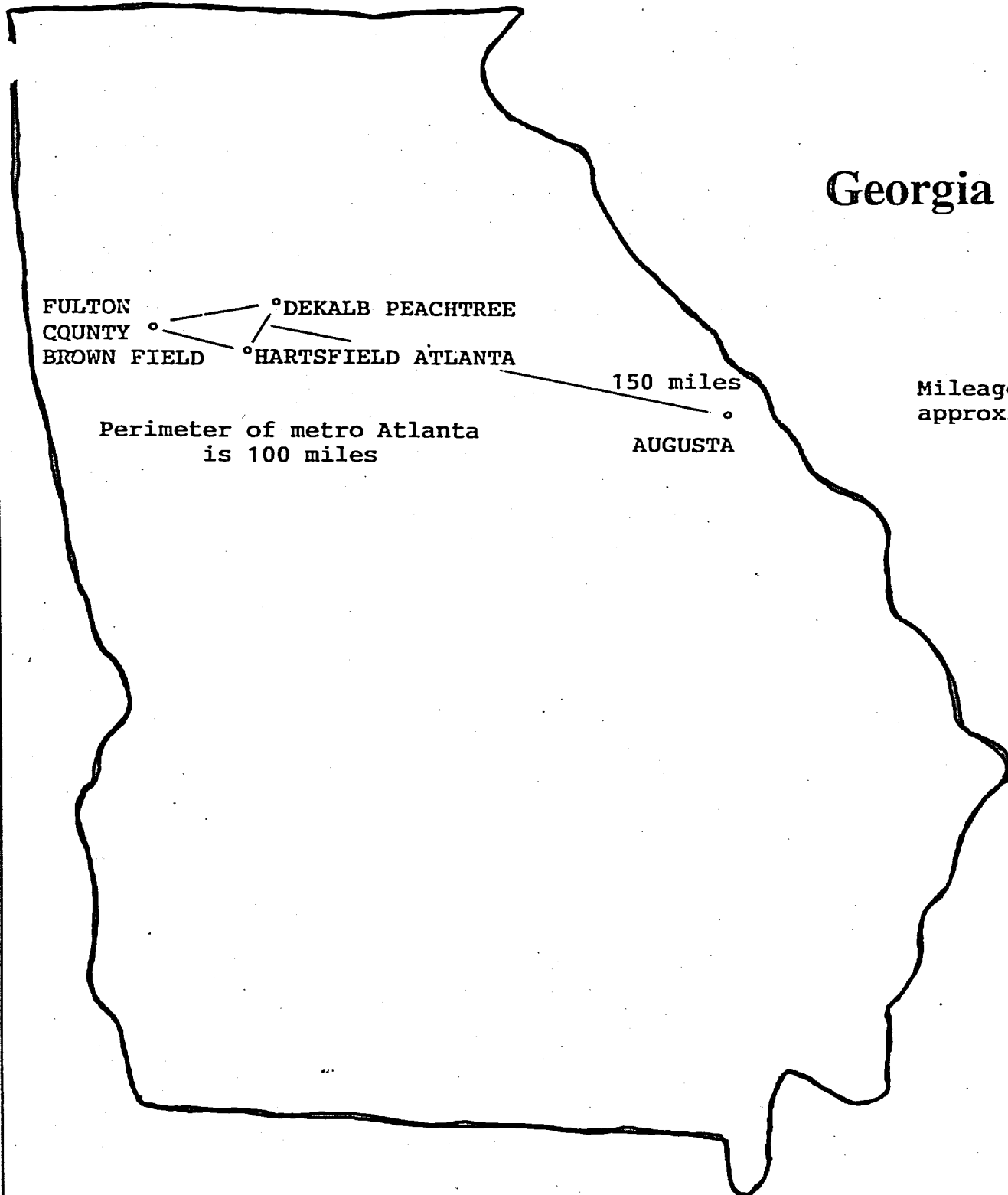
FULTON COUNTY
BROWN FIELD ° DEKALB PEACHTREE
° HARTSFIELD ATLANTA

150 miles

Perimeter of metro Atlanta
is 100 miles

° AUGUSTA

Mileage is
approximate



BUSH FIELD AUGUSTA AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 229,100.

The Bush Field Augusta Airport had approximately 68,000 total operations in 1989 and 72,000 total operations in 1988. Of this, military consisted of approximately 2,000 operations in both 1989 and 1988.

The airport does not have any expansion plans at this time; however, they expressed an interest in the following:

- 1) Software, specifically accounting and training/education of safety measures and precautions.
- 2) Master terminal design
- 3) Training, education and safety, specifically crash/fire and hazardous spill clean-up.
- 4) Recycle, recovery, reuse and resource mgmt.
- 5) Wildlife mgmt., specifically birds.

AIRPORT AUTHORITY

Augusta Airport Authority

Address: 1501 Aviation Way
Augusta, Georgia 30906
Phone: 706-798-3236
Fax: 706-796-8933

Key Personnel:

Airport Director: Steven T. Atha*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Steven T. Atha
Economic	Bettye L. Birt*
Environmental Affairs	Steven T. Atha
Governmental Affairs	Steven T. Atha
Information and Telecomms Systems	Bettye L. Birt
Marketing/Communications	Steven T. Atha
Public Safety and Security	Steven T. Atha
Technical	Steven T. Atha

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Jimmie E. Johnson, Manager Airport Customer Service 706-796-5117
USAir - Fred Carley, Customer Service Manager 706-771-2884

REGIONAL AIR CARRIERS

American Eagle - Steve Stinnett, Station Manager 706-796-2551

CARGO AIR CARRIERS

Delta Airlines - Jimmie E. Johnson, Manager Airport Customer Service 706-796-5117
USAir - Fred Carley, Customer Service Manager 706-771-2884

FIXED BASE OPERATORS

1. Bush Field Aviation
Address: 1501 Aviation Way
Augusta, Georgia 30906-9600
Phone: 706-798-2656
Fax: 706-796-8933

Key Personnel:

Manager: Jim Inman

REPAIR STATIONS

1. Garrett Aviation
Address: 1550 Hangar Road
Bush Field Airport
Augusta, Georgia 30906-9684
Phone: 706-793-5600
Fax: 706-793-0469

Key Personnel:

Facility Manager: Mike Durst

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

ACCESSORY

Class 1 - mechanical

Class 2 - electrical

Class 3 - electronic

LIMITED

airframe, powerplant, instruments

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Bush Field Aviation

Garrett Aviation

Garrett Aviation

CONTRACTORS

Not Available

AIRPORT MASTER RECORD

>1 ASSOC CITY: AUGUSTA 4 STATE: GA FAA SITE NR: 83658.A
 >2 AIRPORT NAME: BUSH FIELD 5 COUNTY: RICHMOND GA
 >3 EOB TO AIRPORT (NM): 86.5 6 REG/ADD: ASO/ATL 7 SECT ACRO CNT: ATLANTA

GENERAL	SERVICES	BASED AIRCRAFT
>10 OWNERSHIP: PUBLIC	>78 FUEL: 180LL A	98 SINGLE ENG: 2
>11 OWNER: CITY OF AUGUSTA	>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 6
>12 ADDRESS: AVN DEPT. 1581 AVIATION WAY AUGUSTA, GA 30986	>72 PWR PLANT RPRS: MAJOR	92 JET: 3
>13 PHONE NR: 484-798-2656	>73 BOTTLE OXYGEN: HIGH/LOW	TOTAL 11
>14 MANAGER: STEVEN T ATHA	>74 BULK OXYGEN: HIGH/LOW	
>15 ADDRESS: AVN DEPT. 1581 AVIATION WAY AUGUSTA, GA 30986	75 TSMT STORAGE: HGR	93 HELICOPTERS:
>16 PHONE NR: 484-798-3236	76 OTHER SERVICES: AMB	94 GLIDERS:
>17 ATTENDANCE SCHEDULE:	CARGO CNTR RNTL SALES	95 MILITARY: 2
	AVNCS	96 ULTRA-LIGHT:

MONTHS	DAYS	HOURS	FACILITIES	OPERATIONS
ALL	ALL	ALL	>80 ARPT BCN: CG	100 AIR CARRIER: 6689
			>81 APT LGT SKED: *DUSK-DAWN	101 COMMUTER:
			>82 UNICOM: 122.950	102 AIR TAXI: 9128
			>83 WIND INDICATOR: YES	103 G A LOCAL: 15863
			84 SEGMENTED CIRCLE: YES	104 G A ITRWNT: 37715
			85 CONTROL TWR: YES	105 MILITARY: 3162
			86 FSS: MACON	TOTAL: 72549
			87 FSS ON ARPT: NO	
			88 FSS PHONE NR: 912-784-1155	OPERATIONS FOR 12
			89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENDING 31DEC91

RUNWAY DATA

>30 RUNWAY IDENT	88/26	17/35
>31 LENGTH:	6881	8881
>32 WIDTH:	150	150
>33 SURF TYPE-COND	ASPH-G	ASPH-G
>34 SURF TREATMENT	GRVD	GRVD
35 GROSS WT: SW	52	138
36 (IN THSDS) DW	71	166
37 DTW	126	358
38 DDTM		

LIGHTING/APCH AIDS

>40 EDGE INTENSITY	MED	HIGH
>41 NOW ELEMENT 81		
>42 RMY MARK TYPE-COND	BSC-G /BSC-G	PIR-G /PIR-G
>43 VASI	/V4L	/
>44 THR CROSSING HGT	/55	/
>45 VISUAL GLIDE ANGLE	/3.00	/
>46 CNTRLN-TOZ	/	/
>47 RVR-RVY	/	TR-M /TR-M
>48 REIL	Y /Y	/
>49 APCH LIGHTS	/	MALSR /ALSF1

OBSTRUCTION DATA

50 FAR 77 CATEGORY	88/26	17/35
>51 DISPLACED THR	B(CV) /B(CV)	PIR /PIR
>52 CTLG OBSTN	TREES /TREES	TREE /TREE
>53 OBSTN MARKED/LGTD	/	/
>54 HGT ABOVE RMY END	92 /45	81 /42
>55 DIST FROM RMY END	2047 /1250	4132 /2175
>56 CNTRLN OFFSET	338R /100R	957L /750L
>57 OBSTN CLNC SLOPE	28:1 /23:1	48:1 /47:1
58 CLOSE-IN OBSTN	/	/

28:1 LANDING LENGTH

60 LANDING RMY-LENGTH	88/26	17/35
61 CTLG OBSTACLE	/	/
62 HGT-ABOVE THR	/	/
63 DIST FROM THR	/	/
64 CNTRLN OFFSET	/	/

>(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>110 REMARKS:

8881 ACTVT MALSR RY 17 & ALSF-1 RY 35 - CTAF.
 A1188G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
 GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

>111 INSPECTOR: (F)

112 LAST INSP: 31DEC91 113 LAST INSP REQ:

DEKALB PEACHTREE AIRPORT

AIRPORT ASSESSMENT

The Dekalb Peachtree Airport expressed an interest in the following:

- 1) Airport equipment such as ice removers or lawn mowers
- 2) Environmental management, specifically
 - a. Noise monitoring systems
 - b. Wildlife mgmt.
 - c. Pollution and waste control mgmt. - oil separator for fuel tank fields
 - d. Water control and mgmt. - storm water runoff

AIRPORT AUTHORITY

Dekalb County Board of Commissioners

Address: 1300 Commerce Drive
Atlanta, Georgia

Phone: 404-371-2881

Key Personnel:

Chairman of Commission: Manuel Maloof

Dekalb Peachtree Airport

Address: 2000 Airport Road
212 Administration Building
Atlanta, Georgia 30341

Phone: 404-936-5440

Fax: 404-936-5446

Key Personnel:

Airport Director: Ted Orvold

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

None

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Hangar One, Inc.

Address: 1951 Airport Road
Atlanta, Georgia 30341

Phone: 404-454-5008

Fax: 404-454-5034

Key Personnel:

Location Manager: Robert Grant

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, instruments, specialized service

2. Air BP

Address: One Corsair Drive
Atlanta, Georgia 30341

Phone: 404-452-0010

Fax: 404-457-1775

Key Personnel:

Location Manager: Earl Davis

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, instruments

REPAIR STATIONS

1. Epps Air Service, Inc.

Address: Dekalb Peachtree Airport
Atlanta, Georgia 30341

Phone: 404-458-9851

Fax: 404-458-0320

Key Personnel:

Manager: Ms. Leo Odom

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, radio equipment, instruments, accessories, powerplant, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Hangar One, Air BP

Flight Training

Aircraft Sales

Hangar One

Storage Facilities

Hangar One, Air BP

Parts/Maintenance

Hangar One, Air BP, Epps Air Service

Avionics

Hangar One, Air BP, Epps Air Service

CONTRACTORS

Name

Activity

The LPA Group Incorporated

FAR Part 150 noise study

Columbia, South Carolina

Phone: 803-254-2211

Contact: Glen Lott, President

Dye Construction Company
Atlanta, Georgia
Phone: 404-261-5621
Contact: Mercer Dye Jr.

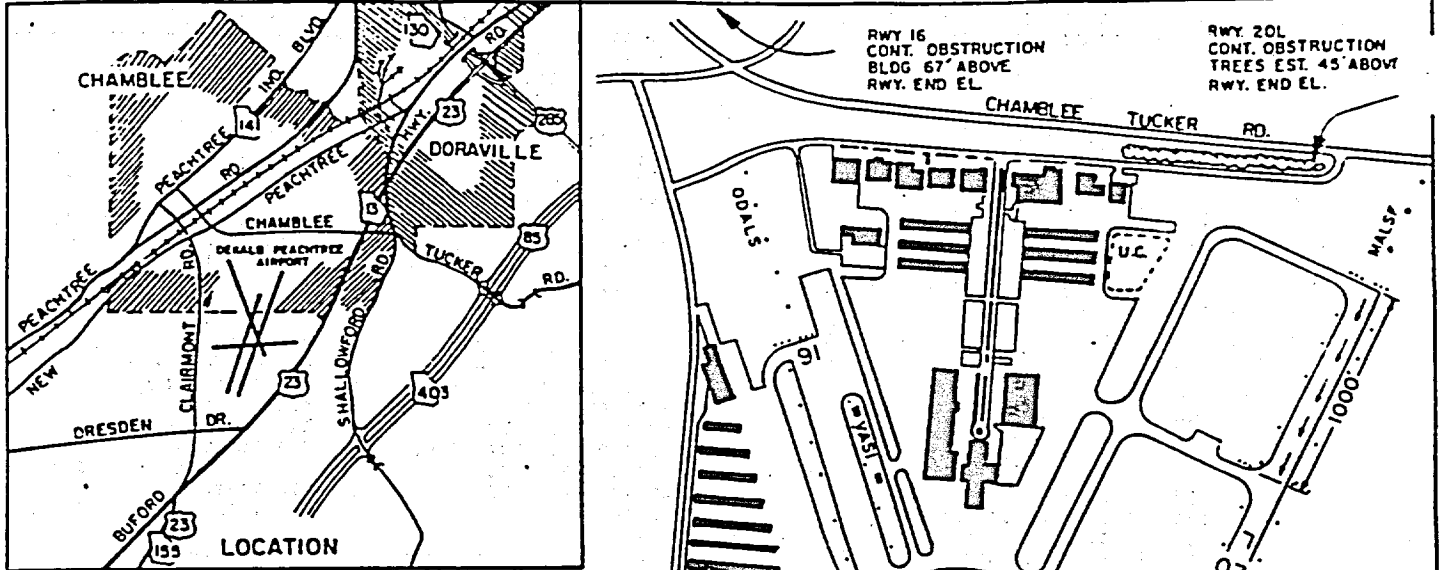
Construction of FBO's

DEKALB PEACHTREE AIRPORT

ASSOC. CITY-ATLANTA
ARPT. NAME-DEKALB-PEACHTREE

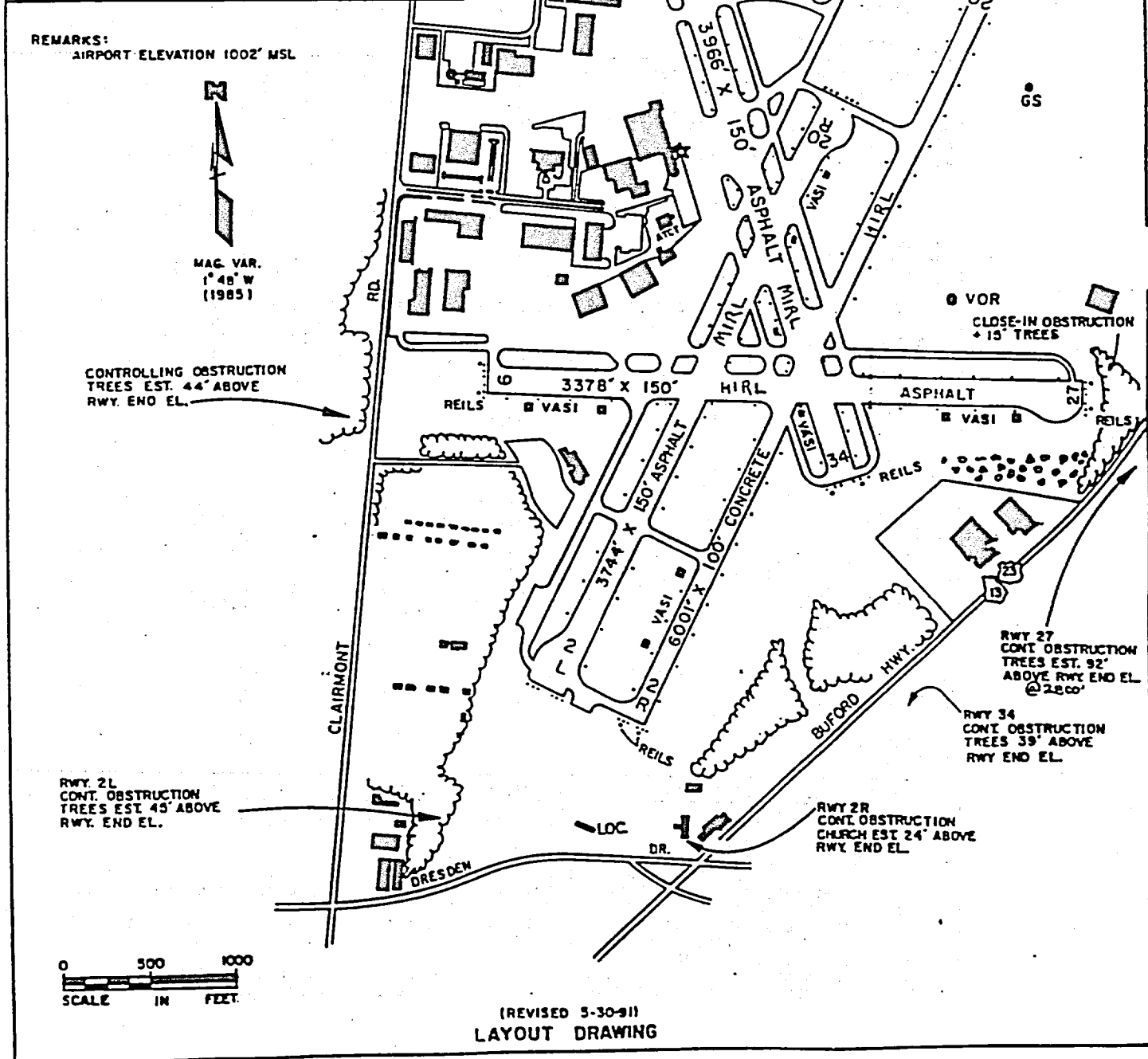
ACREAGE- 700

SITE NO- 3643 A



RWY 16
CONT. OBSTRUCTION
BLDG 67' ABOVE
RWY. END EL.

RWY 20L
CONT. OBSTRUCTION
TREES EST. 45' ABOVE
RWY. END EL.



REMARKS:
AIRPORT ELEVATION 1002' MSL



MAG. VAR.
1° 48' W
(1985)

CONTROLLING OBSTRUCTION
TREES EST. 44' ABOVE
RWY. END EL.

RWY 2L
CONT. OBSTRUCTION
TREES EST. 45' ABOVE
RWY. END EL.

RWY 27
CONT. OBSTRUCTION
TREES EST. 92'
ABOVE RWY END EL.
@ 2200'

RWY 34
CONT. OBSTRUCTION
TREES 33' ABOVE
RWY END EL.

RWY 2R
CONT. OBSTRUCTION
CHURCH EST 24' ABOVE
RWY END EL.

(REVISED 5-30-91)
LAYOUT DRAWING

AIRPORT MASTER RECORD

PRINT DATE 01/02/92

FORM APPROVED OMB 1010-0046

1 ASSOC CITY: ATLANTA STATE: GA FAA SITE NOS: 83643.A
 2 AIRPORT NAME: DEKALB-PEACHTREE COUNTY: DE KALB GA
 CRD TO AIRPORT COMM: RR ME 6 REG/ADD: ASD/ATL 7 SECT AERO CNT: ATLANTA

<p>GENERAL</p> <p>10 OWNERSHIP: PUBLIC 11 OWNER: DEKALB COUNTY 12 ADDRESS: 2800 AIRPORT RD ATLANTA, GA 30341 13 PHONE NR: 404-457-7236 14 MANAGER: TED ORVOLD 15 ADDRESS: 2800 AIRPORT RD ATLANTA, GA 30341 16 PHONE NR: 404 457-7236 17 ATTENDANCE SCHEDULE: MONTHS ALL DAYS ALL HOURS ALL</p>	<p>SERVICES</p> <p>70 FUEL: *100 A1 A 71 AIRFRAME RPRS: MAJOR 72 PWR PLANT RPRS: MAJOR 73 BOTTLE OXYGEN: HIGH 74 BULK OXYGEN: HIGH 75 TSMT STORAGE: TIE MGR 76 OTHER SERVICES: AMB RNTL SALES SURV CHTR INSTR AVMCS</p>	<p>BASED AIRCRAFT</p> <p>90 SINGLE ENG: 91 MULTI ENG: 92 JET: 36 TOTAL 539 93 HELICOPTERS: 25 94 GLIDERS: 95 MILITARY: 1 96 ULTRA-LIGHT:</p>
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<p>18 AIRPORT USE: PUBLIC 19 ARPT LAT: 33-52-30.2N ESTIMATED 20 ARPT LONG: 84-18-08.3W 21 ARPT-ELEV: 81002 SURVETED 22 ACREAGE: 700 23 RIGHT TRAFFIC: 20R 02R 24 NON-COMM LANDING FEE: NO 25 NASP/FEDERAL AGREEMENT: HGPY3 26 FAR 139 INDEX:</p>	<p>FACILITIES</p> <p>80 ARPT BCM: CG 81 APT LGT SKED: *DUSK-DAWN 82 UNICOM: 122.950 83 WIND INDICATOR: YES-L 84 SEGMENTED CIRCLE: NONE 85 CONTROL TWR: YES 86 FSS: ATLANTA 87 FSS ON ARPT: NO 88 FSS PHONE NR: 404-691-2240 89 TOLL FREE NR: 691-2240</p>	<p>OPERATIONS</p> <p>100 AIR CARRIER: 101 COMMUTER: 102 AIR TAXI: 3123 103 G A LOCAL: 90440 104 G A ITNRNT: 157558 105 MILITARY: 397 TOTAL: 251526 OPERATIONS FOR 12 MOS ENDING 38MAY91</p>
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RUNWAY DATA

	02L/20R	02R/20L	09/27	16/34
27 RUNWAY IDENT	3744	6001	3378	3966
28 LENGTH:	150	100	150	150
29 WIDTH:	ASPH-G	CONC-G	ASPH-G	ASPH-G
30 SURF-TYPE-COND		GRVD		
31 SURF TREATMENT	20	46	20	20
32 GROSS WT: SW		66		
33 (IN THSDS) DW		90		
34 DTW				
35 DOTW				

LIGHTING/APCH AIDS

	02L/20R	02R/20L	09/27	16/34
36 EDGE INTENSITY	MED	HIGH	HIGH	MED
37 MOD ELEMENT 01				
38 RMY MARK TYPE-COND	BSC-G /BSC-G	MPI-G /PIR-G	MPI-G /MPI-G	BSC-G /BSC-G
39 VASI	V2L /V2L	V4L /N	V4R /V4L	V4L /V4L
40 THR CROSSING HGT	39 /42	35 /	28 /49	30 /39
41 VISUAL GLIDE ANGLE	3.50 /4.00	3.90 /	3.40 /3.80	3.40 /3.30
42 CNTRLN-TDZ	/	/	/	/
43 RVR-RVY	/	/	/	/
44 REIL	/	Y	Y	Y
45 APCH LIGHTS	/	/MALSP	/	ODALS /

OBSTRUCTION DATA

	02L/20R	02R/20L	09/27	16/34
46 FAR 77 CATEGORY	ACV) /ACV)	BCV) /PIR	ACV) /ACNP)	ACV) /ACV)
47 DISPLACD THR	/	/1000	/	/
48 CTLG OBSTM	TREES /	BLOG. /TREES	TREES /TREES	BLOG /TREES
49 OBSTM MARKED/LGTD	/	/	/	/
50 HGT ABOVE RMY END	45 /	24 /45	44 /92	67 /39
51 DIST FROM RMY END	1100 /	471 /375	700 /2000	1664 /1500
52 CNTRLN: OFFSET	200L /	523R /500R	250R /00	152L /00
53 OBSTM CLNC SLOPE	20:1 /50:1	*11:1 /3:1	13:1 /20:1	21:1 /33:1
54 CLOSE-IN OBSTM	/	/	Y	/

20:1 LANDING LENGTH

	02L/20R	02R/20L	09/27	16/34
55 LANDING RMY-LENGTH	/	/	/	/
56 CTLG OBSTACLE	/	/	/	/
57 HGT-ABOVE THR	/	/	/	/
58 DIST FROM THR	/	/	/	/
59 CNTRLN: OFFSET	/	/	/	/

(X) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

REMARKS:

57 RMY 20L APCH RATIO 35:1 TO DSPLCD THR; 52' TREE 1850' FM THR, 490'R.
 58 RMY 27 +15° TREES 140' FM THR.
 59 GSA CONTRACT FUEL AVAILABLE.
 60 WHEN ATCT CLSD HIRL RY 09/27 & HIRL RY 16/34 AVBL BY PPR CTC - 120.9 OR PHONE
 404-451-1193. WHEN ATCT CLSD ACTVT MALSP RY 20L - 120.0. ACTVT ODALS RY 16 - 123.0.
 61 VOLUNTARY NIGHT CURFEW IN EFFECT FM 2300-0700.
 62 NOISE SENSITIVE AREA ALL QUADRANTS; PLTS USE NOISE ABATMENT PROCEDURES PRESCRIP
 BY ARPT DIRECTOR; CALL 404-457-7236.
 63 HEAVY HELICOPTER OPNS NW CORNER OF ARPT.
 64 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
 GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

FULTON COUNTY AIRPORT - BROWN FIELD

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 1,489.

The Fulton County Airport - Brown Field had a total of 96,168 operations in 1990 and 94,615 operations in 1991. For the first eight months of 1992, operations total 100,179 which is a significant increase over 1991. On-going work at the airport includes a sound and noise study by Harrington George and Dunn in Atlanta, Georgia.

AIRPORT AUTHORITY

Fulton County Board of Commissioners

Address: 141 Pryor Street SW
Atlanta, Georgia 30303
Phone: 404-730-8206

Key Personnel:

Chairman: Michael L. Lomax

Fulton County Airport - Brown Field

Address: Room 200 Terminal Building
3952 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-699-4200
Fax: 404-699-4259

Key Personnel:

Director of Aviation: Robert H. Sprayberry

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

None

CARGO AIR CARRIERS

Not Available

FIXED BASE OPERATORS

1. Hangar One, Inc.

Address: 3992 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-699-9260
Fax: 404-696-7635

Key Personnel:

Location Manager: Dick Bryant
V.P. New Business Development: Bill Nielson 404-696-7321

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, accessories, instruments, specialized service

2. Hill Aircraft & Leasing

Address: 3948 Aviation Circle
Atlanta, Georgia 30336
Phone: 404-691-3330
Fax: 404-691-1446

Key Personnel:

President: Guy Hill

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, accessories, instruments

3. Fulton Jet Center

Address: 4155 South Airport Road

Atlanta, Georgia 30336
Phone: 404-699-2277
Fax: 404-699-2617

Key Personnel:

General Manager: Dan Harbison

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Hangar One, Hill Aircraft
Flight Training	
Aircraft Sales	Hangar One, Hill Aircraft
Storage Facilities	Hangar One, Hill Aircraft, Fulton Jet Center
Parts/Maintenance	Hangar One, Hill Aircraft
Avionics	Hangar One, Hill Aircraft

CONTRACTORS

<u>Name</u>	<u>Activity</u>
Harrington George and Dunn Atlanta, Georgia Phone: 404-885-1555 Contact: William Dunn, President	Airport planning and design firm conducting sound and noise study

ASSOC. CITY - JTA

ARPT. NAME - FULTON COUNTY AIRPORT - BROWN FIELD

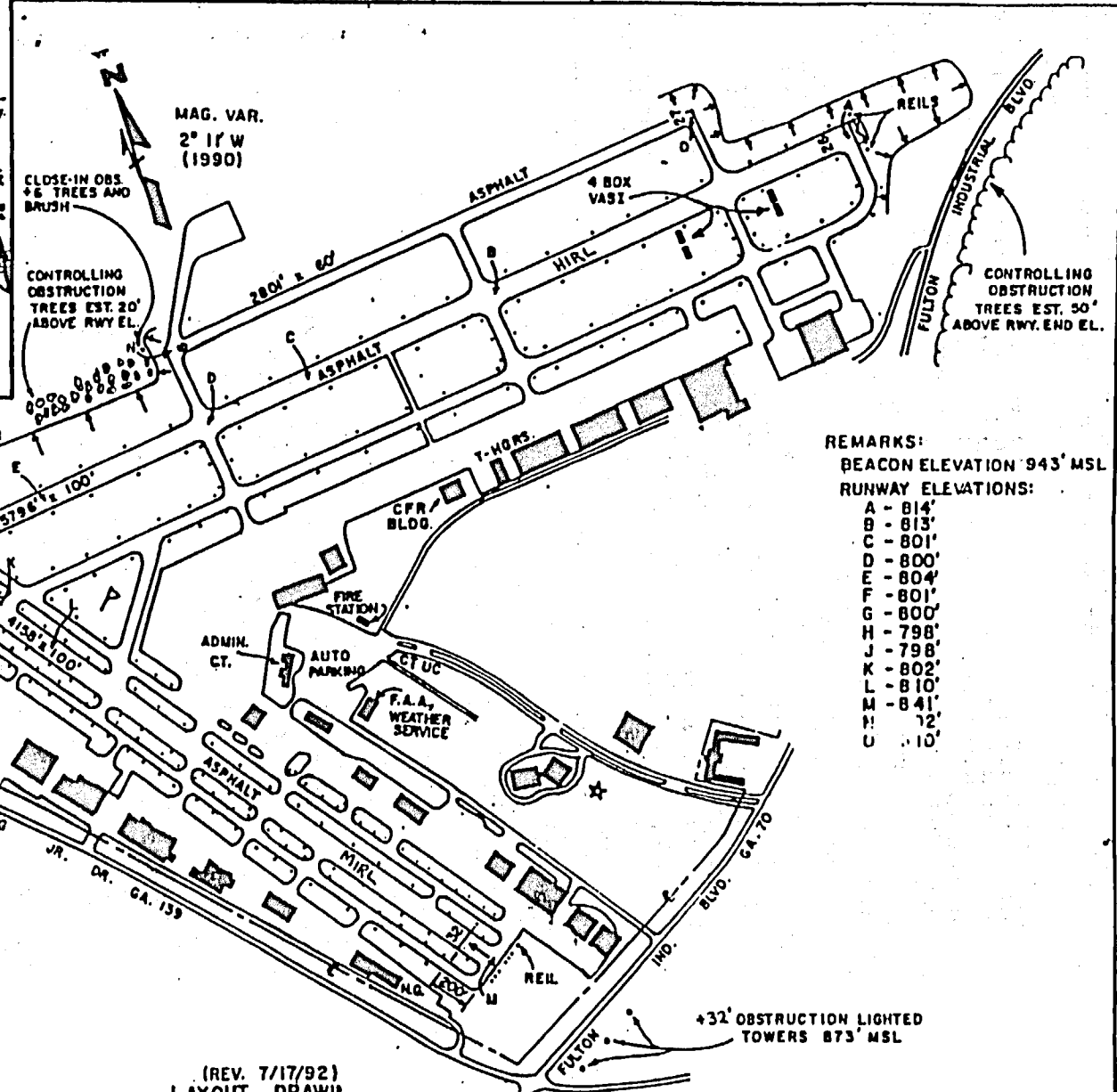
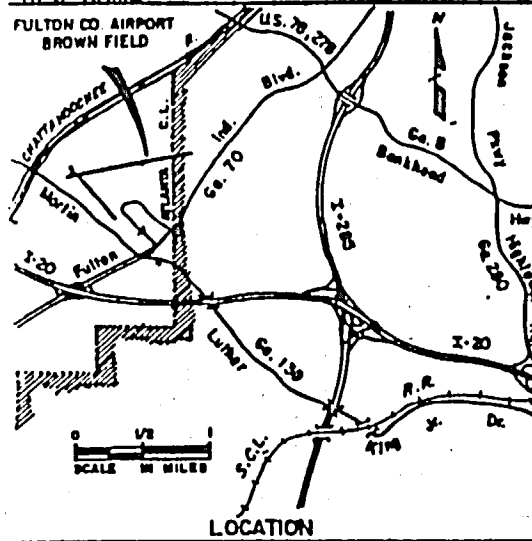
RUNWAY CATEGORIES

GADO - 1

ACREAGE - 620 (EST) SITE NO - 3639 A

FULTON CO. AIRPORT
BROWN FIELD

Runway	0	26	9	27	14	32
Existing						
Planned						
Cont. Length						



FULTON COUNTY BROWN - BROWN FIELD



AIRPORT MASTER RECORD

PRINT DATE 09/21/90
FORM APPROVED OPR 1100 2014

>1 ASSOC CITY: ATLANTA STATE: GA FAA SITE NO: 03639.A
>2 AIRPORT NAME: FULTON COUNTY AIRPORT-BROWN FIELD COUNTY: FULTON GA
>3 CODE TO AIRPORT(XXX): 03 W 0 REB/ADD: ASD/ATL 1 SECT: ZERO CNT: ATLANTA

GENERAL >10 OWNERSHIP: PUBLIC >11 OWNER: FULTON COUNTY >12 ADDRESS: COUNTY COURTHOUSE ATLANTA, GA 31303 >13 PHONE NR: >14 MANAGER: ROBERT M SPRAYBERRY >15 ADDRESS: 3952 AVIATION CIRCLE, NW ATLANTA, GA 30336 >16 PHONE NR: 404-699-4200 >17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS ALL ALL ALL	SERVICES >72 FUEL: 102LL A >71 AIRFRAME RPRS: MAJOR >72 PWR PLANT RPRS: MAJOR >73 BOTTLE OXYGEN: HIGH/LOW >74 BULK OXYGEN: HIGH/LOW 75 TSWT STORAGE: TIE HGR 76 OTHER SERVICES: AFRT CARGO CNTR INSTR RNTL SALES SURV AVNCS	BASED AIRCRAFT 90 SINGLE ENG. 11 91 MULTI ENG. 71 92 JET: 271 TOTAL 93 HELICOPTERS: 11 94 GLIDERS: 95 MILITARY: 11 96 ULTRA-LIGHT:
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OPERATIONS 100 AIR CARRIER: 101 COMMUTER: 102 AIR TAXI: 2764 103 G A LOCAL: 76633 104 G A ITNMT: 40035 105 MILITARY: 5520 TOTAL: 164960 OPERATIONS FOR 12 MOS ENDING 17JUL92	FACILITIES >80 ARPT SCN: CG >81 APT LGT SKED: CUSK-DAWN >82 UNICOM: 122.950 >83 WIND INDICATOR: YES 84 SEGMENTED CIRCLE: NONE 85 CONTRL TWR: YES 86 FSS: ATLANTA 87 FSS ON ARPT: YES 88 FSS PHONE NR: 404-651-2240 89 TOLL FREE NR: 691-2240
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25 FAR 139 INDEX:

RUNWAY DATA

	88/26	09/27	14/32
>30 RUNWAY IDENT	08/26	09/27	14/32
>31 LENGTH:	5796	2881	-156
>32 WIDTH:	100	60	100
>33 SURF TYPE-COVD	ASPH-G	ASPH-G	ASPH-G
>34 SURF TREATMENT	GRVD		
35 GROSS WT: SM	105	35	30
36 (IN THSDS) DM	121	45	
37 GTM	198	72	
38 DDTM			

LIGHTING/APCH AIDS

	88/26	09/27	14/32
>40 EDGE INTENSITY	HIGH		MED
>41 HDW ELEMENT 01			
>42 RMY MARK TYPE-COVD	PIR-F /PIR-F	BSC-G /BSC-G	BSC-G /BSC-G
>43 VASI	/V4L	/	V2L /
>44 THR CROSSING HGT	/52	/	52 /
>45 VISUAL GLIDE ANGLE	/3.00	/	4.00 /
>46 CNTRLN-TDZ	/	/	/
>47 RVR-RVV	/	/	/
>48 REIL	/T	/	T /
>49 APCH LIGHTS	MALSR /	/	/

OBSTRUCTION DATA

	88/26	09/27	14/32
>50 FAR 77 CATEGORY	PIR /C	ACV /ACV	ACV /ACV
>51 DISPLACD THR	/	/	/200
>52 CTLG OBSTN	TREES /TREES	TREES /	TREES /TOWERS
>53 OBSTN MARKED/LGTD	/	/	/L
>54 HGT ABOVE RMY END	45 /50	20 /	27 /32
>55 DIST FROM RMY END	1500 /423	400 /	1100 /650
>56 CNTRLN OFFSET	600R /460L	50R /	00 /00
>57 OBSTN CLNC SLOPE	2:1 /4:1	10:1 /50:1	3:1 /14:1
>58 CLOSE-IN OBSTN	/	0T /	/

20:1 LANDING LENGTH

	88/26	09/27	14/32
>50 LANDING RMY-LENGTH	/	/	/
>51 CTLG OBSTACLE	/	/	/
>52 HGT-ABOVE THR	/	/	/
>53 DIST FROM THR	/	/	/
>54 CNTRLN OFFSET	/	/	/

>50 ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
 >110 REMARKS:
 A052 RMY 32 HAS THREE LGTD TOWERS ON CNTRLN 32° HIGH (873° MSL) @ 650° FM THR.
 A057 RMY 32 APCH RATIO 22:1 DSPLCD THR. 80 FT TREES 1950 FT FM DSPLCD THR 200 FT R.
 A058 RMY 09 +6° TREES & BRUSH 150° FM THR.
 A0760G AMB
 A1120G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
 GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

HARTSFIELD ATLANTA INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 18,879,568.

The Hartsfield Atlanta International Airport had a total of 589,470 operations in 1991 and 790,502 operations in 1990. The 1991 figure includes 406,690 air carrier operations.

The Department of Aviation expressed an interest in the following:

- 1) Engineering consultants with airport expertise, specifically in architectural and urban development
- 2) Repair and maintenance
- 3) Environmental management, specifically
 - a. Sound, noise and safety mgmt.
 - b. Pollution and waste control
 - c. Air indoor and outdoor mgmt.
 - d. Water control and mgmt.
 - e. Recycle, recovery, reuse and resource mgmt.
 - f. Wildlife mgmt.

AIRPORT AUTHORITY

City of Atlanta, Department of Aviation

Address: Airport Commissioner's Office
Hartsfield Atlanta International Airport
Atlanta, Georgia 30320

Phone: 404-530-6600

Fax: 404-530-6803

Key Personnel:

Acting Commissioner of Aviation: Maxwell W. Walker*

New Business Development: John R. Braden*

Mr. Walker is Acting Commissioner until November 1, 1992.

Committee Name

Contact

Economic	Kenneth E. Minton*
Environmental Affairs	Shirley Harris*
Governmental Affairs	John R. Braden
Information and Telecomms Systems	Booker Williams*
Legal	Michael Smith
Marketing/Communications	John R. Braden

Public Safety and Security
Technical
U.S. Air Service

Richard George*
Allen Guimarin*
John R. Braden

* Staff

MAJOR AIR CARRIERS

American Airlines - Kyle Arett, Station Manager 404-530-4435
Delta Airlines - C.D. Turner 404-530-7200
KLM - Harry White, Station Manager 404-762-2231
Japan Airlines - Akihiko Matsuo, Station Manager 404-530-2230
Lufthansa - Hans-Georg Wurche, Station Manager 404-530-3785
Swissair - Andrea Picenoni, Station Manager 404-530-4050
TWA - Greg Lawton, Manager Airport Services 404-762-2388
United Airlines - John J. Kerr, Manager Station Operations 404-765-1263
Northwest Airlines - Eugene J. Beebe, Manager Ground Services 404-530-3265
USAir - James L. Blue, Customer Service Manager 404-530-3345
Continental Airlines - Cliff Trainer, General Manager 404-530-4850
British Airways - Keith Aitken, Manager Customer Services 404-762-2509
Cayman Airways - R.A. Terry, Station Manager 404-362-9370
Air Jamaica - Joyce Tomlinson, Airport Manager 404-761-2023
ALM Antillean Airlines - Ron Killoran, Manager 404-994-1944
Aeropostal - John Murtha, Regional Manager 404-530-2090

REGIONAL AIR CARRIERS

American Eagle - Kyle Arett, Station Manager 404-530-4435
USAir Express - James L. Blue 404-530-3345
Key Air - David Bell, Station Manager 404-487-2067
GP-Express
Kiwi International - Ronnie Hopple, Manager 404-762-0213
Atlantic Southeast (ASA Delta) - Leon Foster, Station Manager 404-530-3837
Midwest Express - Nick Marino, Station Manager 404-530-2466
America West - Rocky Parker, Station Manager 404-530-3566

CARGO AIR CARRIERS

Federal Express
DHL
Airborne
Burlington Air Express
Emery Worldwide
Mountain Air Cargo
Southern Air
UPS

Zantop

FIXED BASE OPERATORS

1. Lockheed Air Terminal
Address: P.O. Box 20711
Atlanta, Georgia 30320
Phone: 404-530-2090
Fax: 404-762-7872

Key Personnel:

Regional Director: John Murtha
Superintendent of Operations: Paul McCall
FIS Manager: John Green

2. Hangar One, Inc.

Address: P.O. Box 20718 AMF
Atlanta, Georgia 30320
Phone: 404-765-1347
Fax: 404-762-6775

Key Personnel:

General Manager: Robert Drake

REPAIR STATIONS

1. Delta Airlines
Address: Hartsfield Atlanta International Airport
Atlanta, Georgia 30320
Phone: 404-714-3324
Fax:

Key Personnel:

Director of Aircraft Maintenance Line: John Hoover, Dept. 230
Director Aircraft Component and Shops: Joe Henebry, Dept. 230

Capabilities:

AIRFRAME
Class 4 - all metal construction, large aircraft
POWERPLANT
Class 3 - turbine engines

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

INSTRUMENT

Class 1 - mechanical

Class 2 - electrical

Class 3 - gyroscopic

Class 4 - electronic

ACCESSORY

Class 1 - mechanical

Class 2 - electrical

Class 3 - electronic

LIMITED

emergency equipment, nondestructive testing, specialized service

2. Northwest Airlines

Address: 1000 Innerloop Road
Atlanta, Georgia 30337

Phone: 404-530-3900

Fax:

Key Personnel:

Director of Engineering: D.K. Loo

Capabilities:

AIRFRAME

Class 4 - all metal construction, large aircraft

POWERPLANT

Class 3 - turbine engines

ACCESSORY

Class 1 - mechanical

Class 2 - electrical

Class 3 - electronic

3. Atlanta Propeller Service

Address: 4787 Clark Howell Hwy.
College Park, Georgia 30309

Phone: 404-761-7220

Fax: 404-761-9074

Key Personnel:

President: Sam Parker

Capabilities:

LIMITED

propellers, specialized service

GENERAL AVIATION

Hartsfield Atlanta International Airport discourages general aviation. Dekalb-Peachtree Airport and Fulton County Airport-Brown Field serve this market.

CONTRACTORS

Not Available

AIRPORT MASTER RECORD

>1 ASSOC CITY: ATLANTA 4 STATE: GA FAA SITE NR: 03648-A
>2 AIRPORT NAME: THE WILLIAM P PARTSFIELD ATLANTA INTL 5 COUNTY: FULTON GA
>3 CDB TO AIRPORT NAME: ET 5 6 REG/AGC: ASD/ATL 7 SECT: RENO CNT: ATLANTA

<p>GENERAL</p> <p>10 OWNERSHIP: PUBLIC >11 OWNER: CITY OF ATLANTA >12 ADDRESS: CITY HALL ATLANTA, GA 30303 >13 PHONE NR: 404-656-6000 >14 MANAGER: IRA JACKSON >15 ADDRESS: PARTSFIELD ATL INTL AIRPORT ATLANTA, GA 30322 >16 PHONE NR: 404-532-6000 >17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS ALL ALL ALL</p> <p>18 AIRPORT USE: PUBLIC 19 ARPT LAT: 33-28-25.2N ESTIMATEC 20 ARPT LONG: 84-25-37.2W 21 ARPT-ELEV: 81226 SURVEYED 22 ACREAGE: 2000 >23 RIGHT TRAFFIC: NC >24 NON-COMM LANDING FEES: YES 25 NASP/FEDERAL AGREEMENT: NGPTS 26 FAR 139 INDEX: ES 05/73</p>	<p>SERVICES</p> <p>>70 FUEL: 100LL A 100 >71 AIRFRAME EPS: PAJOF >72 FWR PLANT RPRS: PAJCK >73 BOTTLE OXYGEN: HIGH/LCM >74 BLK OXYGEN: HIGH/LDM 75 TSWT STORAGE: RGR 76 OTHER SERVICES: AME CHTR CAREC</p> <p>BASED AIRCRAFT</p> <p>90 SINGLE ENG: 91 MULTI ENG: 20 92 JET: TOTAL 20 93 HELICOPTERS: 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT:</p>	<p>FACILITIES</p> <p>>80 ARPT RCN: CGC >81 ARPT LGT SKED: CUSK-CAMN >82 UNICOM: 121.950 >83 LINE INDICATOR: YES 84 SEGMENTED CIRCLE: ACNE 85 CONTRL TWR: YES 86 FSS: ATLANTA 87 FSS ON ARPT: NC 88 FSS PHONE NR: 404-051-2240 89 TOLL FREE NR: 201-2240</p> <p>OPERATIONS</p> <p>100 AIR CARRIER: 517403 101 COMPUTER: 102 AIR TAXI: 168925 103 G A LOCAL: 861 104 G A TRNMT: 10002 105 MILITARY: 1940 TOTAL: 700015</p> <p>OPERATIONS FOR 12 MCS ENDING 23AUG91</p>
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RUNWAY DATA

	08L/26R	08R/26L	09L/27E	09R/27L
>30 RUNWAY IDENT	08L/26R	08R/26L	09L/27E	09R/27L
>31 LENGTH:	5000	12000	11285	5000
>32 WIDTH:	150	150	150	150
>33 SURF TYPE-CONE	CONC-G	CONC-G	CONC-G	CONC-G
>34 SURF TREATMENT	GEVE	GEVE	MC	MC
35 GROSS MT: SW	120	120	120	120
36 CIM THSO: CW	200	200	200	200
37 CTM	360	360	360	360
38 CCTA				

LIGHTING/APCH AIDS

	08L/26R	08R/26L	09L/27E	09R/27L
>40 EDGE INTENSITY	HIGH	HIGH	HIGH	HIGH
>41 MOD ELEMENT B1				
>42 RWY MARK TYPE-CONE	PIR-G /PIR-G	FIR-G /FIR-G	PIR-G /PIR-G	PIR-G /PIR-G
>43 VASI	/	/	/	/
44 THR CROSSING PCT	/	/	/	/
45 VISUAL GUIDE ANGLE	/	/	/	/
>46 CNTRL-TCZ	Y-Y /Y-Y	Y-Y /Y-A	Y-N /Y-A	Y-Y /Y-N
>47 RVR-RVV	THR-A /THR-N	THR-N /THR-N	THR-N /THR-N	THR-N /THR-N
>48 REIL	/	/	/	/
>49 APCH LIGHTS	ALSF2 /MALSR	ALSF2 /MALSR	MALSR /PALS	ALSF2 /MALSR

OBSTRUCTION DATA

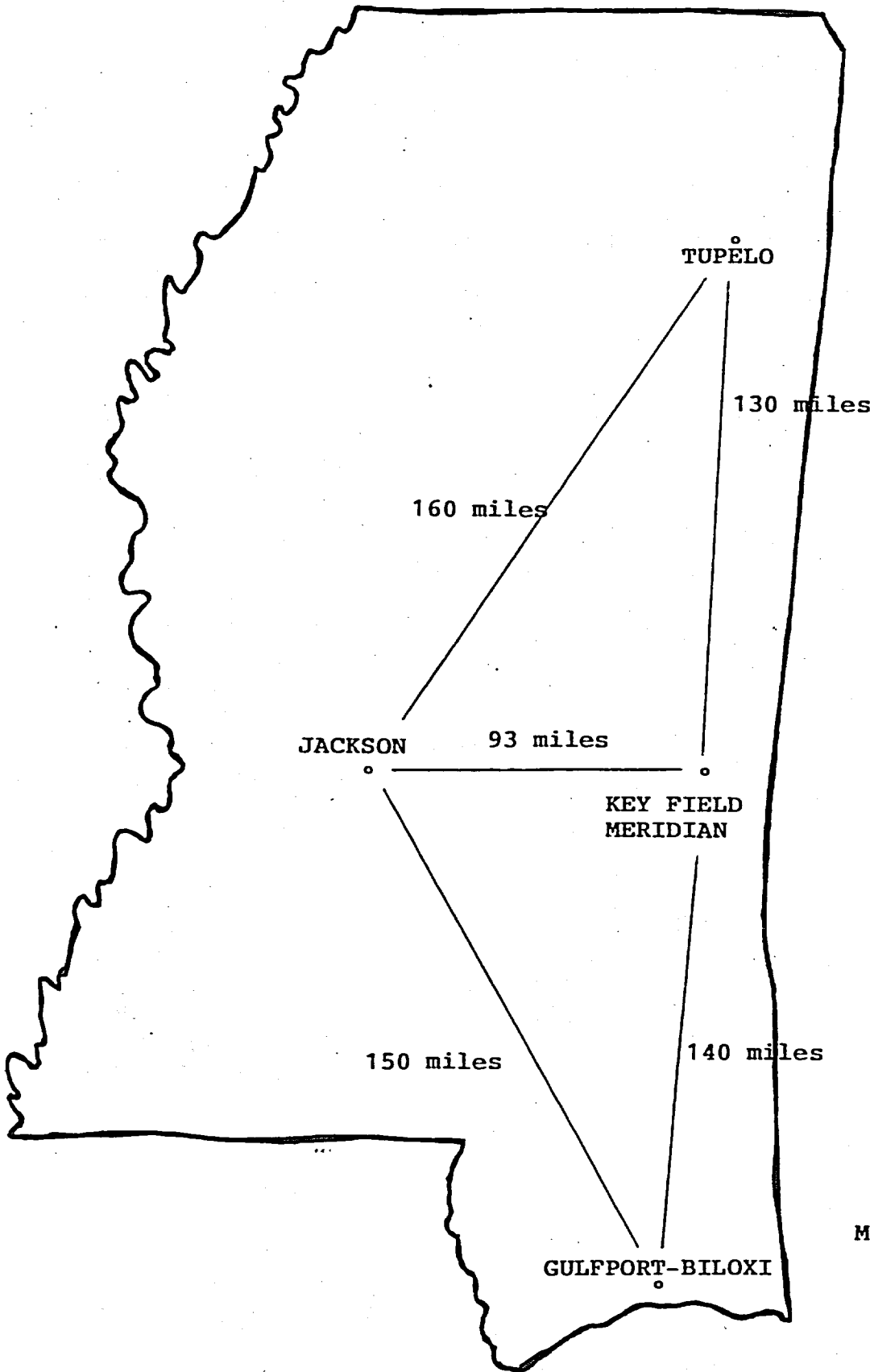
	08L/26R	08R/26L	09L/27E	09R/27L
50 FAR 77 CATEGORY	PIR /PIR	PIR /PIR	PIR /PIR	PIR /PIR
>51 DISPLACE THR				
>52 CTLG OBSTA	POLE /ANT	RR /VENT	ANT /	TCRER /
>53 OBSTM MARKED/LGT				
>54 HGT ABOVE RWY EAC	87 /0	50 /12	94 /	88 /
>55 DIST PROP RMT ENC	3200 /2400	2000 /750	3500 /	4400 /
>56 CNTRLN OFFSET	1300 /800	600 /500	050 /	1000 /
57 OBSTM CLAC SLOPE	15:1 /36:1	36:1 /45:1	35:1 /50:1	40:1 /50:1
58 CLOSE-IN OBSTA	/	/	/	/

20:1 LANDING LENGTH

	08L/26R	08R/26L	09L/27E	09R/27L
60 LANDING RWY-LENGTH	/	/	/	/
61 CTLG OBSTACLE	/	/	/	/
62 HGT-ABOVE THR	/	/	/	/
63 DIST PROP THR	/	/	/	/
64 CNTRLN OFFSET	/	/	/	/

>118 REMARKS:
A900 ROTG RCN LGTC ATOP FIRE STATION NUMBER 40, SOUTH SIDE OF ARPT.
A110 -01 ACFT AND VEHICLES NOT ALLOWED IN BY 265 THR CLEAR ZONE ON TBY B PROP TMY B-15 TO ACPP EAC BY 26L WHEN ARRIVALS IN PROGRESS TO RT 26L.
A110 -02 BIRD HAZARD WARNING: BE ALERT AT DAWN & DUSK; REPORT ANY SITUATION TO ATCT.
A110 -03 BE ALERT TO BY CROSSING CLEARANCES. REARBACK OF ALL BY HOLDING INSTRUCTIONS IS REQUIRED.
A11006 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTRL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8160.

Mississippi



Mileage is approximate

GULFPORT-BILOXI REGIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 94,982.

The Gulfport-Biloxi Regional Airport had a total of 3,950 operations in 1991.

The airport is in the process of purchasing a disabled passenger lift device from a Canadian firm and are open to solicitation from Canadian companies for various services and products.

AIRPORT AUTHORITY

Gulfport-Biloxi Regional Airport Authority

Address: 14035L Airport Road or P.O. Box 2127
Gulfport, Mississippi 39503 Gulfport, Mississippi 39505
Phone: 601-863-5951
Fax: 601-863-5953

Key Personnel:

Executive Director: Bruce A. Frallic*
Deputy Director: Larry Peoples*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Larry Peoples
Economic	Bruce A. Frallic
Governmental Affairs	Bruce A. Frallic
Information and Telecomms Systems	Larry Peoples
Legal	Cy Faneca
Marketing/Communications	Bruce A. Frallic
Public Safety and Security	Larry Peoples

* Staff

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

Continental Express - Eric Meyermann, Manager 601-863-6280
Northwest Airlinck - John Ashworth, Manager 601-864-5514

Atlantic Southeast (ASA Delta) - Patricia Hutchins, Manager 601-863-1688
American Eagle - Larry Ahlgren, Manager 601-863-5377

CARGO AIR CARRIERS

Not Available

FIXED BASE OPERATORS

1. US Aviation

Address: 4313 Hewes Avenue
Gulfport, Mississippi 39507
Phone: 601-863-2570
Fax: 601-863-5949

Key Personnel:

President: Darwin Helms

Capabilities:

Mechanics certified in A/P - airframe and powerplant.

2. Apollo Aviation Company

Address: 4302 Hewes Avenue
Gulfport, Mississippi 39507
Phone: 601-863-8563
Fax:

Key Personnel:

President: John Hindmarch

Capabilities:

Mechanics certified in A/P - airframe and powerplant, and I/A - inspection and authorization.

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Apollo Aviation
Flight Training	US Aviation
Aircraft Sales	

Storage Facilities
Parts/Maintenance
Avionics

US Aviation, Apollo Aviation
US Aviation, Apollo Aviation

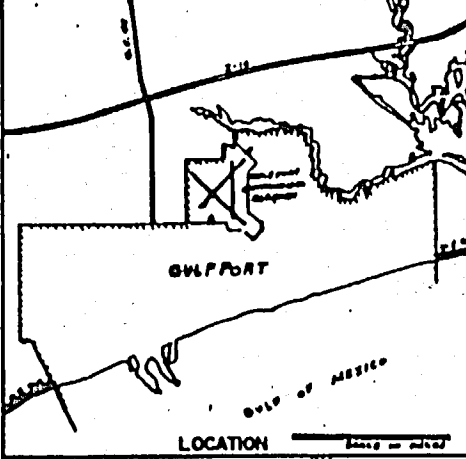
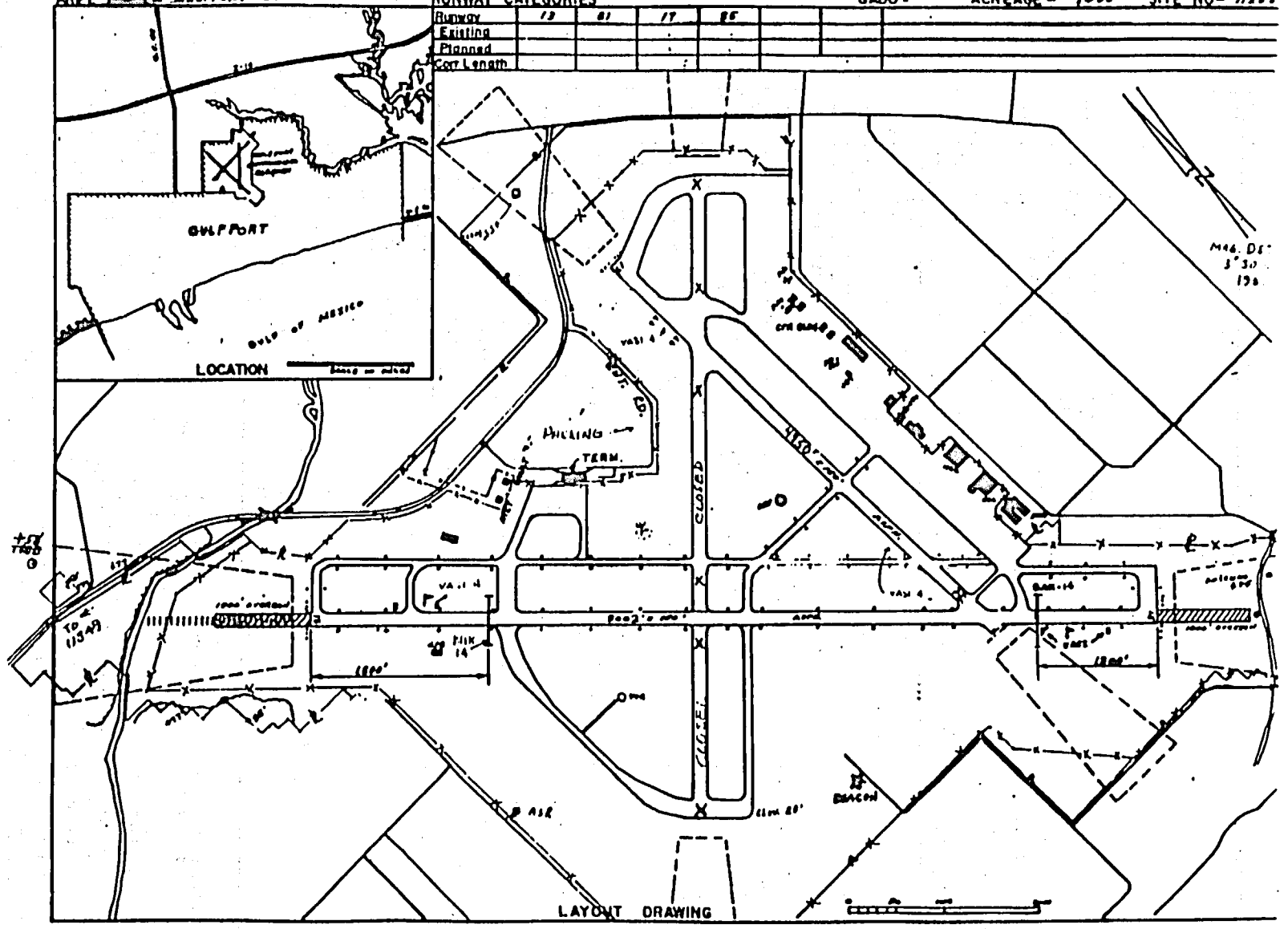
CONTRACTORS

Not Available

GULFPORT-BILOXI REGIONAL AIRPORT

ARPT MAINT. GULFPORT-BILOXI REGIONAL RUNWAY CATEGORIES GADO - ACREAGE - 1000 SITE NO - 11200

Runway	13	01	17	05				
Existing								
Planned								
Coor Length								



M46. D5
3' 30"
170

LAYOUT DRAWING

>1 ASSOC CITY: GULFPORT 4 STATE: MS FAA SITE NR: 11253.4
 >2 AIRPORT NAME: GULFPORT-BILOXI RGNL 5 COUNTY: HARRISON MS
 >3 LBS TO AIRPORT(LBS): 83 NE 6 REG/ADD: ASU/JAN 7 SECT AERU CRT: NEW ORLEANS

GENERAL

10 OWNERSHIP: PUBLIC
 >11 OWNER: GULFPORT-BILOXI RGNL APT AUTH
 >12 ADDRESS: PO BOX 2127
 GULFPORT, MS 39505
 >13 PHONE NR: 601-863-5951
 >14 MGR: BRUCE A FRALLIC
 >15 ADDRESS: PO BOX 2127
 GULFPORT, MS 39505
 >16 PHONE NR: 601-863-5951
 >17 ATTENDANCE SCHEDULE:
 MONTHS DAYS HOURS
 ALL ALL 0600-2100

SERVICES

>70 FUEL: 100LL A
 >71 AIRFRAME RPRS: MAJOR
 >72 PWR PLANT RPRS: MAJOR
 >73 SOYTL OXYGEN: NONE
 >74 BULK OXYGEN: NONE
 75 TSMT STORAGE: TIE MGR
 76 OTHER SERVICES: RAFRT
 AVNCS CARGO CHTR INSTR
 RNTL SALES SURV

BASED AIRCRAFT

90 SINGLE ENG:
 91 MULTI EN
 92 JET:
 TOTAL
 93 HELICOPTERS:
 94 GLIDERS:
 95 MILITARY:
 96 ULTRA-LIGHTS:

FACILITIES

>80 ARPT SCM: CG
 >81 APT LGT SKED: DUSK-DAWN
 >82 UNICOM: 122.950
 >83 WIND INDICATOR: YES-L
 84 SEGMENTED CIRCLE: YES
 85 CONTRL THR: YES
 86 FSS: GREENWOOD
 87 FSS ON ARPT: NO
 88 FSS PHONE NR: 601-453-2631
 89 TOLL FREE NR: 1-800-MX-BRIEF

OPERATIONS

100 AIR CARRIER: 2
 101 COMMUTER:
 102 AIP TAXI: 4
 103 G A LOCAL: 11
 104 G A ITMNT: 21
 105 MILITARY: 30
 TOTAL: 71
 OPERATIONS FOR 12
 MOS ENDING 11JUN9.

18 AIRPORT USE: PUBLIC
 19 ARPT LAT: 30-24-26.289N ESTIMATED
 20 ARPT LONG: 89-04-12.334W
 21 ARPT-ELEV: 00028 SURVEYED
 22 ACREAGE: 1400
 >23 RIGHT TRAFFIC: NO
 >24 NON-COMM LANDING FEE: NO
 >25 NASP/FEDERAL AGREEMENT: NGPT3
 26 FAR 139 INDEX: BS 05/73

RUNWAY DATA

	13/31	17/35
>30 RUNWAY IDENT	13/31	17/35
>31 LENGTH:	9002	4950
>32 WIDTH:	150	150
>33 SURF TYPE-COND	ASPH-G	ASPH-G
>34 SURF TREATMENT	GRVD	
35 GRSS WT: SM	60	20
36 (IN THSDS) DW	155	
37 DTW	265	115
38 DDTW		

LIGHTING/APCH AIDS

	13/31	17/35
>40 EDGE INTENSITY	HIGH	MED
>41 ROW ELEMENT #1		
>42 RMT MARK TYPE-COND	PIR-F /PIR-F	BSC-G /BSC-G
>43 VASI	V4L /V4L	V4R /V4L
>44 THR CROSSING HGT	52 /67	44 /34
>45 VISUAL GLIDE ANGLE	3.00 /3.00	3.00 /3.00
>46 CNTRLN-TDZ		
>47 RVR-RVY	T-M	
>48 REIL		
>49 APCH LIGHTS	SSALR /MALS	

OBSTRUCTION DATA

	13/31	17/35
>50 FAR 77 CATEGORY	PIR /C	SCV /BCV
>51 DISPLACED THR		
>52 CTLG OBSTN		TREE
>53 OBSTN MARKED/LGTD		
>54 HGT ABOVE RMT END		55
>55 DIST FROM RMT END		1300
>56 CNTRLN OFFSET		200R
>57 OBSTN CLNC SLOPE	50:1 /50:1	20:1 /50:1
>58 CLOSE-IN OBSTN		

20:1 LANDING LENGTH

	13/31	17/35
>59 LANDING RMT-LENGTH	NADC* /NADC*	NADC* /NADC*
>60 CTLG OBSTACLE	30-24-/30-23-	30-24-/30-24-
>61 HGT-ABOVE THR	089* /089*	089* /089*
>62 DIST FROM THR		
>63 CNTRLN OFFSET		

>64 ARPT MGR PLEASE ADVISE FSS IN ITEM 84 WHEN CHANGES OCCUR TO ITEMS REFERRED BY >

>110 REMARKS:

>110-00 AMB
 >110-01 WHEN ATCT CLSD ACTVT MRL RY 13/31 AND VASI RYS 17 & 35 AND SSALR RY 13 AND MALS RY 31 - CTAF: MRL RY 17/35 NOT AVBL.
 >110-02 NUMEROUS LOW FLYING FISH SPOTTER ACFT OPERG THE SHORELINE BETWEEN PASCAGOULA & GULFPORT SR-SS.
 >110-03 430' HSL LIGHTED CRANE 3.0 NM SOUTHEAST OF ARPT.
 >110-04 150' CRANE 5000' NE ARPT 8700-1530 DLT.
 >110-05 THIS AIRPORT HAS BEEN SURVETED AT THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODEIC CONTROL. CONTACT THE NATIONAL GEODEIC SURVEY, 301-443-8168.

>111 INSPECTOR: CEJ

>112 LAST INSP: 11JUN92 >113 LAST INFO REC:

FAA Form 5010-1

JACKSON INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 395,891.

The Jackson International Airport averages 75,000 total operations per year. This includes military operations also.

Preliminary plans exist for construction of a new taxi-way in April of 1993. The Airport Authority expressed an interest in:

- 1) Engineering consultants with airport expertise. This includes runway design, airport lighting, removal of hazardous waste, terminal design, etc.
- 2) Training, education and safety. For example, fire/crash, hazardous spill clean-up, etc.
- 3) Pollution and waste control management, specifically storm water runoff.
- 4) Energy and co-generation management. With the increasing costs of electricity, the airport is investigating the possibility of co-generation.

AIRPORT AUTHORITY

Jackson Municipal Airport Authority

Address: P.O. Box 98109
Jackson, Mississippi 39298-8109
Phone: 601-939-5631
Fax: 601-939-3713

Key Personnel:

Executive Director: Dirk B. Vanderleest*
Airports Manager: Shairod N. Robinson, A.A.E.*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Dirk B. Vanderleest
Economic	Karen McCord*
Environmental Affairs	Shairod N. Robinson, A.A.E.
Governmental Affairs	Dirk B. Vanderleest
Information and Telecomms Systems	Karen McCord
Legal	Alan L. Moore
Marketing/Communications	Dirk B. Vanderleest
Public Safety and Security	Billy G. Tucker*
Technical	Dirk B. Vanderleest

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Maynard Lowe, Station Manager, 601-949-4332
American Airlines - Bill Butler, Station Manager 601-939-4501

REGIONAL AIR CARRIERS

Continental Express - Marianne Widemire, Station Manager 601-939-9205
Northwest AirlinK - Dwain Mclain, Station Manager 601-939-9149

CARGO AIR CARRIERS

UPS - Ron Brown, Station Manager 601-932-1430
Airborne - Bartie Woods, Station Manager 601-939-6012

FIXED BASE OPERATORS

1. General Aviation Services
Address: P.O. Box 98169
Jackson, Mississippi 39298-8169
Phone: 601-939-9366
Fax: 601-939-9366 x427

Key Personnel:

General Manager: William Powers

Capabilities:

RADIO

Class 1 - communication equipment
Class 2 - navigation equipment
Class 3 - radar equipment

LIMITED

airframe, powerplant, instruments, specialized service

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	General Aviation Services
Air Charter/Taxi	General Aviation Services
Flight Training	General Aviation Services
Aircraft Sales	
Storage Facilities	General Aviation Services
Parts/Maintenance	General Aviation Services

Avionics

General Aviation Services

CONTRACTORS

Name

Activity

Waggoner Engineering Inc.
Jackson, Mississippi
Phone: 601-355-9526
Contact: Joe Waggoner, President

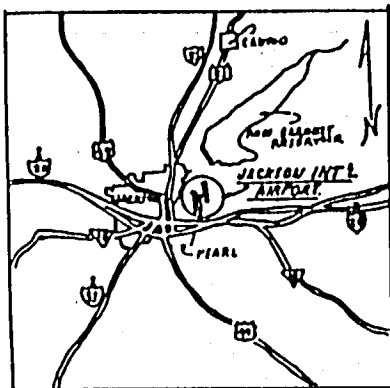
JACKSON INTERNATIONAL AIRPORT
 NAME - (ALLEN S. THOMPSON FIELD)

RUNWAY CATEGORIES

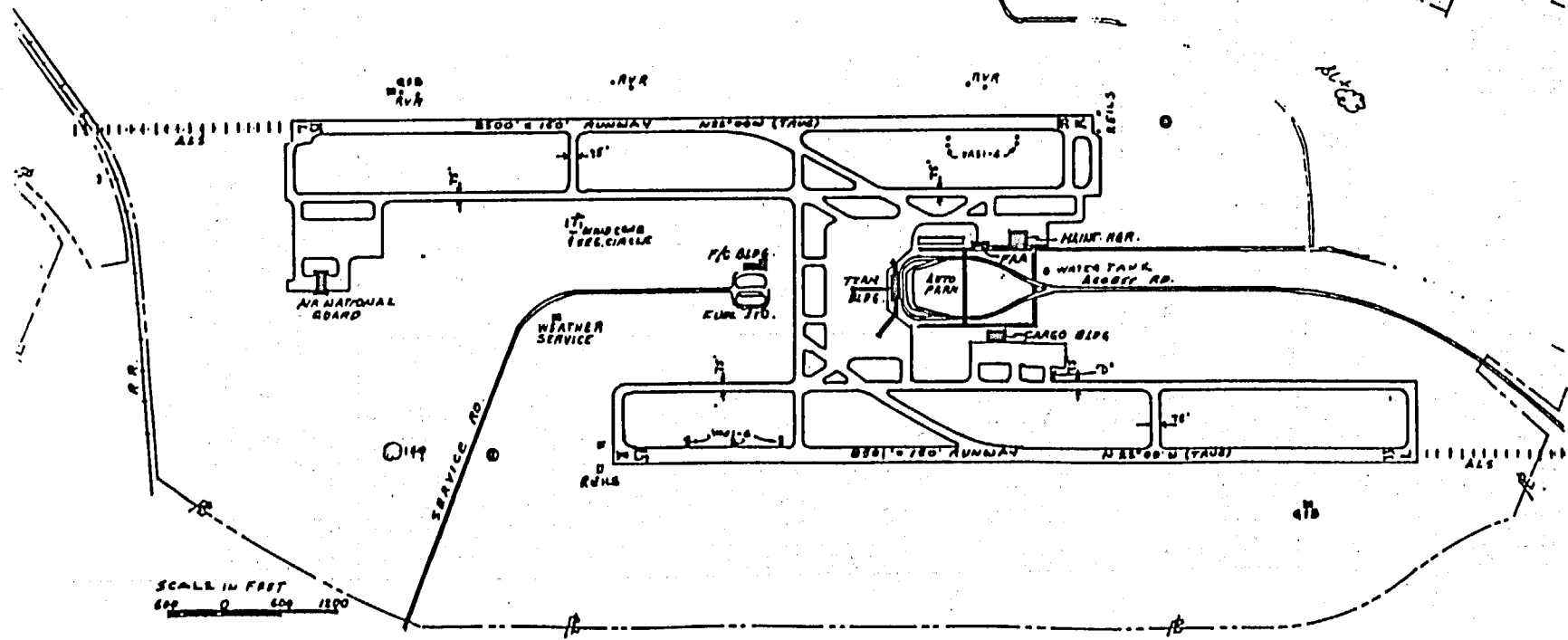
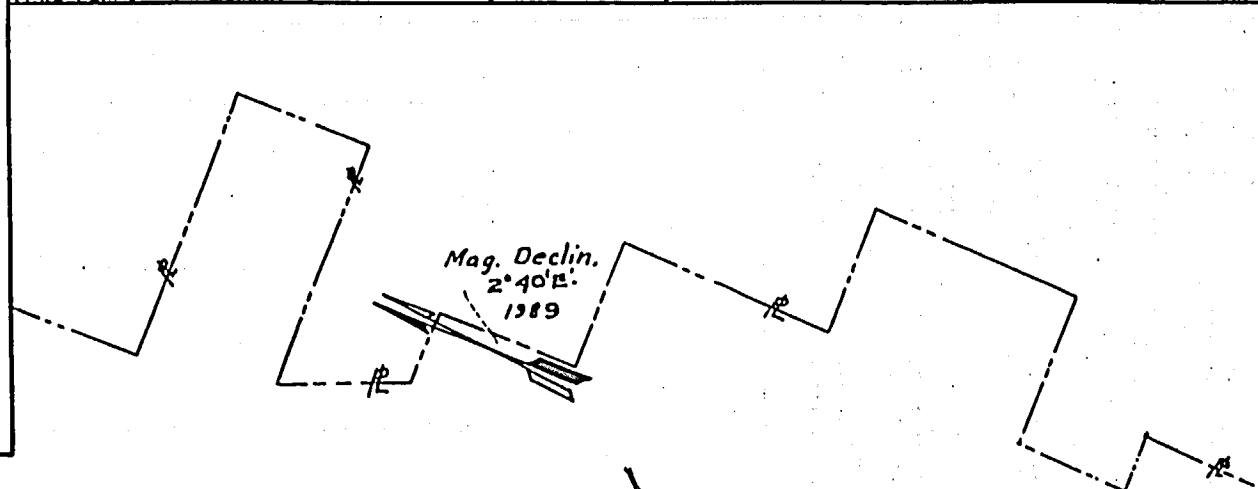
ACREAGE - 3293

SITE NO - 11280

Runway	15L	33R	15R	33L		
Existing						
Planned						
Corr. Length						



LOCATION



SCALE IN FEET
 0 200 400 600 800 1000

LAYOUT DRAW

JACKSON INTERNATIONAL AIRPORT



AIRPORT MASTER RECORD

PRINT DATE 04/13/92
FORM APPROVED OVR 2120-0015

>1 ASSOC CITY: JACKSON 4 STATE: MS FAA SITE NR: 11288.A
>2 AIRPORT NAME: JACKSON INTERNATIONAL 5 COUNTY: RANKIN MS

3 CRD TO AIRPORT(CNM): 85 E 6 NEG/400: ASU/JAN 7 SECT PERU CRT: MEMPHIS

GENERAL SERVICES BASED AIRCRAFT
10 OWNERSHIP: PUBLIC >78 FUEL: A 100 50 SINGLE ENG: 14
>11 OWNER: CITY OF JACKSON >71 AIRFRAME RPRS: MAJOR 91 MULTI ENG: 19
>12 ADDRESS: P.O. BOX 98109 >72 PWR PLANT RPRS: MAJOR 92 JET: 3
JACKSON, MS 39298-8109 >73 BOTTLE OXYGEN: NONE TOTAL 36
>13 PHONE NR: 681-939-5631 >74 BULK OXYGEN: LOW
>14 MANAGER: S. M. ROBINSON 75 TSNT STORAGE: MGR TIE 93 HELICOPTERS:
>15 ADDRESS: P O BOX 98109 JACKSON, MS 39298-8109 76 OTHER SERVICES: 94 GLIDERS:
95 MILITARY: 8
96 ULTRA-LIGHT:

>16 PHONE NR: 681-939-5631
>17 ATTENDANCE SCHEDULE:
MONTHS DAYS HOURS
ALL ALL ALL
FACILITIES OPERATIONS
>18 AIRPORT USE: PUBLIC >88 ARPT BCM: CG 100 AIR CARRIER: 28422
>19 ARPT LAT: 32-18-39.7N ESTIMATED >81 APT LGT SKED: DUSK-DAWN 101 COMMUTER:
>20 ARPT LONG: 89-04-32.9W >82 UNICOM: 122.950 102 AIR TAXI: 4519
>21 ARPT-ELEV: 346 SURVEYED >83 WIND INDICATOR: YES-L 103 G A LOCAL: 3589
84 SEGMENTED CIRCLE: YES 104 G A ITRNRT: 26894
>22 ACREAGE: 3343 85 CONTROL TWR: YES 105 MILITARY: 34672
>23 RIGHT TRAFFIC: NO 86 FSS: JACKSON TOTAL: 98896
87 FSS ON ARPT: YES
>24 NON-COMM LANDING FEE: NONE 88 FSS PHONE NR: 681-535-5212 OPERATIONS FOR 12
>25 NASP/FEDERAL AGREEMENT: NGY 89 TOLL FREE NR: 939-5212 MCS ENDING 19DEC91
>26 FAR 139 INDEX: CS 85/73

RUNWAY DATA
>30 RUNWAY IDENT 15L/33R 15R/33L
>31 LENGTH: 8580 8521
>32 WIDTH: 150 150
>33 SURF TYPE-COND ASPH-C ASPH-CONC-G
>34 SURF TREATMENT GRVD GRVD
35 GROSS WT: SW 75 130
36 (IN THSOS) DW 200 165
37 OTM 358 308
38 DOTM

LIGHTING/APCH AIDS
>40 EDGE INTENSITY HIGH HIGH
41 ROW ELEMENT 81
>42 RMT MARK TYPE-COND PIR-G /PIR-G PIR-G /PIR-G / /
>43 VASI /V4L *V4L / / /
44 THR CROSSING HGT /52 / / /
45 VISUAL GLIDE ANGLE /3.00 / / /
>46 CNTRLN-TGZ T-Y /T-N / / /
>47 RVR-RVY TMR-Y /TMR-Y / / /
>48 REIL /T / / /
>49 APCH LIGHTS ALSF2 / /MALSR / /

OBSTRUCTION DATA
50 FAR 77 CATEGORY PIR /C C /PIR / /
>51 DISPLACED THR / / / /
>52 CTLG OBSTM /TREES TREES / / /
>53 OBSTM MARKED/LGTD / / / /
>54 HGT ABOVE RMT END /78 49 / / /
>55 DIST FRDP RMT END /3000 2000 / / /
>56 CNTRLN OFFSET /100R 88 / / /
57 OBSTM CLNC SLDPE 50:1 /35:1 34:1 /50:1 / /
58 CLOSE-IN OBSTM / / / /
20:1 LANDING LENGTH
60 LANDING RMT-LENGTH 15L/33R 15R/33L / / /
61 CTLG OBSTACLE / / / /
62 HGT-ABOVE THR / / / /
63 DIST FROM THR / / / /
64 CNTRLN OFFSET / / / /

>33 ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
>110 REMARKS:
A824 CLNOG FEE FOR NON-COPL ACFT OVR 25200 LBS; FEE WAIVED FOR LARGER NON-SKED ACFT
W/SUFFICIENT FUEL PURCHASE.
A843 RMT 15R VASI RMT 15R TCH UPWND 86.3 DWNWND 52.4 GLIDE ANGLE UPWND 3.25 DWNWND 3.00
DEG.
A110*G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
GEOCETIC CONTROL, CONTACT THE NATIONAL GEOCETIC SURVEY, 301-443-8168.

9 U S GOVERNMENT PRINTING OFFICE: 1987 284 284

KEY FIELD - MERIDIAN REGIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 25,750.

The Meridian Regional Airport had a total of 57,451 operations in 1991. Approximately 28,000 of these operations were military.

A \$2 million terminal renovation was completed in early 1992. Runway lights will be purchased in the near future and construction of a new taxiway will occur in a few years. The Airport Authority expressed an interest in:

- 1) Runway/taxiway pavements
- 2) Pollution and waste control management
- 3) Storm water and wetlands management

AIRPORT AUTHORITY

Meridian Airport Authority

Address: Key Field - Meridian Regional Airport
P.O. Box 4351
Meridian, MS 39304
Phone: 601-482-0364
Fax: 601-485-1982

Key Personnel:

Executive Director: Tom Williams*
Chairman of Board of Directors: Glenn Colvin**

* Staff

** Member Board of Directors

Note: The Meridian Airport Authority has just recently been created. Contact Mr. Tom Williams to find the appropriate Committee Member Contact for your particular area of interest.

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

Atlantic Southeast (ASA Delta) - Kerry Kidd, Station Managers 601-485-3165
Northwest Airlink - Allen Roach, Station Manager 601-693-2156

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Meridian Aviation, Inc.

Address: P.O. Box 1151
Meridian, Mississippi 39301

Phone: 601-693-7282

Fax: N/A

Key Personnel:

Manager: Robert Morris

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Meridian Aviation
Flight Training	Meridian Aviation
Aircraft Sales	
Storage Facilities	Meridian Aviation
Parts/Maintenance	
Avionics	

CONTRACTORS

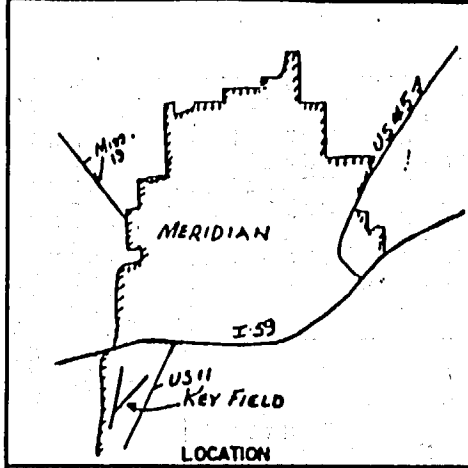
Not Available

KEY FIELD - MERIDIAN REGIONAL AIRPORT

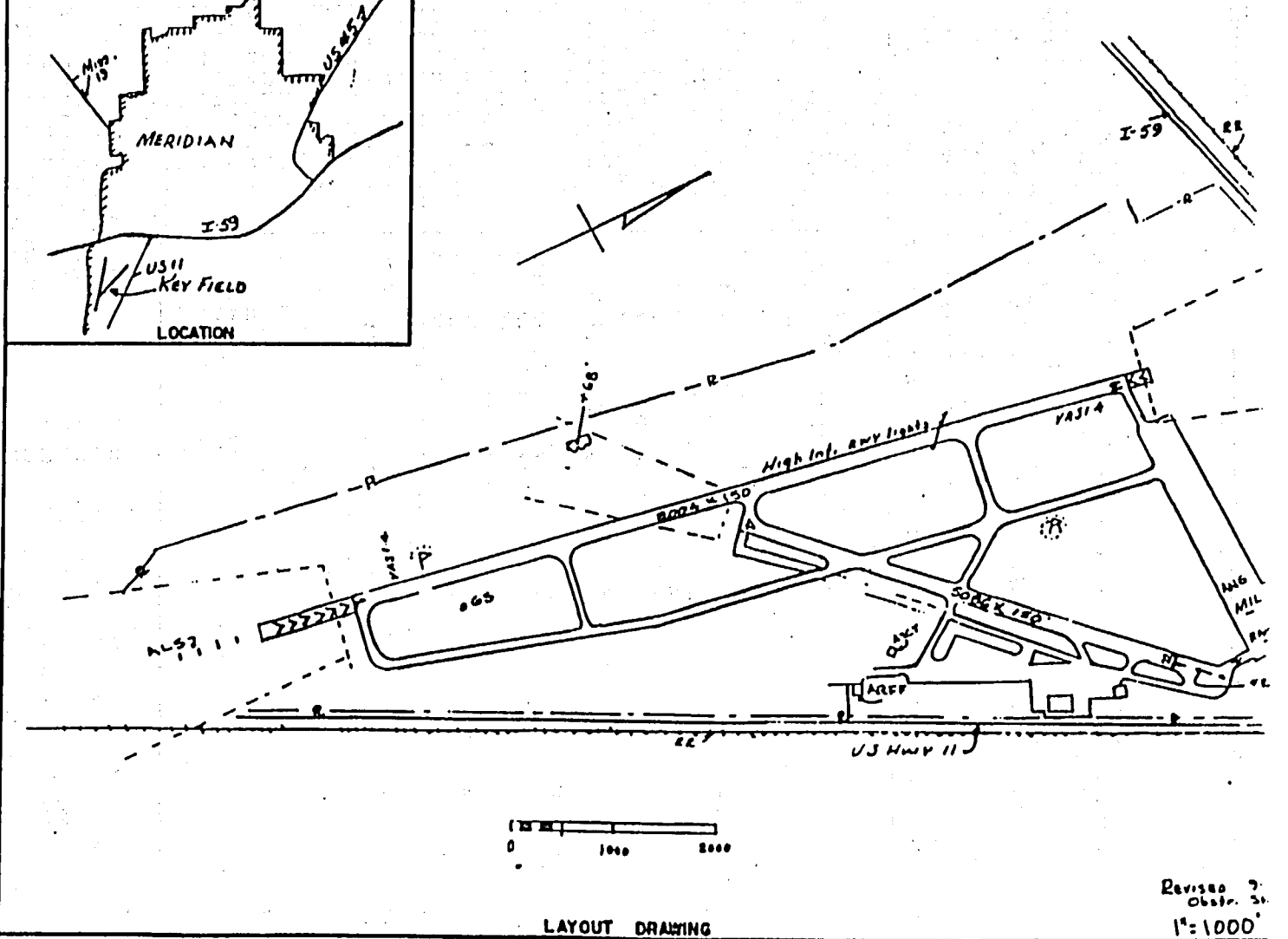
ARPT NAME - KEY FIELD

RUNWAY CATEGORIES

ACREAGE - 1000 SITE NO -



Runway	Existing	Planned													



LAYOUT DRAWING

Revised 7/80
Obs. 5/80
1" = 1000'

AIRPORT MASTER RECORD

>1 ASSOC CITY: MERIDIAN 4 STATE: MS FAA SITE NRS: 113
 >2 AIRPORT NAME: KEY FIELD 5 COUNTY: LAUDERDALE MS
 >3 ICAO AIRPORT CODE: KJ35 6 REG/ADD: ASO/JAN 7 SECT AERU CRT: MEMPHIS

GENERAL	SERVICES	BASED AIRC
>10 OWNERSHIP: PUBLIC	>70 FUEL: A 100	90 SINGLE E
>11 OWNER: CITY OF MERIDIAN	>71 AIRFRAME RPRS: MAJOR	91 MULTI EN
>12 ADDRESS: PO BOX 4351	>72 PWR PLANT RPRS: MAJOR	92 JET:
MERIDIAN, MS 39304	>73 BOTTLE OXYGEN: HIGH/LOW	TOTAL
>13 PHONE NR: 601-482-8364	>74 BULK OXYGEN: NONE	
>14 MANAGER: TOM WILLIAMS	75 TSMT STORAGE: MGR TIE	93 HELICOPT
>15 ADDRESS: PO BOX 4351	76 OTHER SERVICES: CARGO	94 GLIDERS:
MERIDIAN, MS 39304	INSTR RNTL CHTR	95 MILITARY
>16 PHONE NR: 601-482-8364		96 ULTRA-LI
>17 ATTENDANCE SCHEDULE:		
MONTHS		
ALL		
DAYS		
ALL		
HOURS		
0600-2200		

18 AIRPORT USE: PUBLIC	200 ARPT SCN: CG	100 AIR CARRIER:
19 ARPT LAT: 32-19-59.318N ESTIMATED	201 APT LGT SKED: DUSK-DAWN	101 COMMUTER:
20 ARPT LONG: 88-45-04.368W	202 UNICOM: 122.950	102 AIR TAXI:
21 ARPT-ELEV: 00297 SURVEYED	203 WIND INDICATOR: YES-L	103 G A LOCAL:
22 AGEAGE: 1000	84 SEGMENTED CIRCLE: YES	104 G A ITRMT:
23 WGT TRAFFIC: NO	85 CONTROL TWR: YES	105 MILITARY:
24 NON-COMM LANDING FEE: NO	86 FSS: MERIDIAN	TOTAL:
25 NASP/FEDERAL AGREEMENT: NGPY3	87 FSS ON ARPT: YES	
26 FAR 139 INDEX: AS 05/73	88 FSS PHONE NR: 601-482-5556	OPERATIONS F
	89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENJNG 0

RUNWAY DATA		
	01/19	04/22
>30 RUNWAY IDENT	0004	5006
>31 LENGTH:	150	150
>32 WIDTH:	ASPH-G	ASPH-F
>33 SURF TYPE-COND	GRVD	
>34 SURF TREATMENT	90	15
35 GROSS WT: SW	150	35
36 (IN THSDS) DM	290	60
37 DTW		
38 ODTW		

LIGHTING/APCH AIDS			
	01/19	04/22	
>40 EDGE INTENSITY	HIGH		
>41 NO. ELEMENT 81			
>42 RWY MARK TYPE-COND	PIR-G /PIR-G	BSC-F /BSC-F	/ /
>43 VASI	V4L /V4L	N /N	/ /
>44 THR CROSSING MGT	S4 /S4	/ /	/ /
>45 VISUAL GLIDE ANGLE	3.00 /3.00	/ /	/ /
>46 CNTRLN-TDZ	N-N /N-N	N-N /N-N	/ /
>47 RVR-RVV	T-M /M-N	N-M /N-M	/ /
>48 REIL	N /Y	N /N	/ /
>49 APCH LIGHTS	SSALR /	/ /	/ /

OBSTRUCTION DATA			
	01/19	04/22	
>50 FAR 77 CATEGORY	PIR /C	B(CV) /B(CV)	/ /
>51 DISPLACED THR	/ /	/402 /	/ /
>52 CTLG OBSTN	/ /	TREES /TREES	/ /
>53 OBSTN MARKED/LGTD	/ /	/ /	/ /
>54 HGT ABOVE RWY END	/ /	62 /33	/ /
>55 DIST FROM RWY END	/ /	1760 /725	/ /
>56 CNTRLN OFFSET	/ /	325L /250L	/ /
>57 OBSTN CLNC SLOPE	50:1 /50:1	22:1 /15:1	/ /
>58 CLOSE-IN OBSTN	N /N	N /N	/ /

20:1 LANDING LENGTH			
	01/19	04/22	
>59 LANDING RWY-LENGTH	NADC* /NADC*	NADC* /NADC*	/ /
>60 CTLG OBSTACLE	32-19-/32-20-	32-19-/32-20-	/ /
>61 HGT-ABOVE THR	000* /000*	000* /000*	/ /
>62 DIST FROM THR	/ /	/32-* /	/ /
>63 CNTRLN OFFSET	/ /	/000-* /	/ /

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >>>

>110 REMARKS:
 >A217 FOR ATTENDANT AFT H4S CALL 601-693-7282.
 >A257 RWY 22 APCH RATIO 36:1 FROM DSPLCD THR.
 >A091 ACTVT SSALR RY 01 - CTAF.
 >A11J -01 ANG ATTENDED 1330-2200Z MON-FRI EXCEPT HOLDS.
 >A11J -02 LTD PARKING USE: ANG RAMP FAC ROR COORD OURG DUTY HRS PRIOR TO FILING FLT PI (CALL ANG OPS V363-9217). RCR INFO AVBL ANG OPS DURG NML DUTY HRS.
 >A11J -03 NORTH 1506 FT OF TWY PARALLEL TO RT 01/19 CLSD INDEFLT.
 >A11J -04 EAST/WEST TWY BTN RT 15 & ANG APRON CLSD INDEFLT.
 >A11J -05 RT W4-22 MAEM 400 FT NORTH OF APCH END RT 22 INDEFLT.
 >A11J-06 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATI: GEODETIC CONTRL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8160.

>111 INSPECTOR: (C) >112 LAST INSP: 19JUN92 >113 LAST INFO REC:

TUPELO MUNICIPAL AIRPORT - C.D. LEMONS FIELD

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 18,392.

The Tupelo Municipal Airport had a total of 57,580 operations in 1991. This includes:

12,138 air carrier operations
3,603 air taxi operations
32,431 general aviation operations
9,408 military operations

The airport is extending its taxiway in 1993-94. They expressed an interest in airport signage/markers.

AIRPORT AUTHORITY

Tupelo Airport Authority

Address: 631 Jackson Extension
Tupelo, Mississippi 38801
Phone: 601-841-6570
Fax: 601-841-6571

Key Personnel:

Executive Director: Roger Blickensderfer*
Assistant: Margot Ganaway*
Chairman of Board of Directors: Richard A. Hill**

Mr. Blickensderfer is the primary contact for all areas of operation.

* Staff

**Member Board of Directors

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

American Eagle - Beth Loden, Station Manager 601-844-2536
Northwest Airlink - Joe Morgan, Station Manager 601-841-0092

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Southernaire Carrier

Address: 105 Lemons Drive
Tupelo, Mississippi 38801
Phone: 601-842-6918
Fax: 601-844-2066

Key Personnel:

Owner: Wayne Crossley

Capabilities:

Mechanics certified in A/P - airframe and powerplant, and I/A - inspection and authorization.

2. Tupelo Aero

Address: 121 Lemons Drive
Tupelo, Mississippi 38801
Phone: 601-844-9112
Fax: None

Key Personnel:

Owner: Sid Pitkin

Capabilities:

Mechanics certified in A/P - airframe and powerplant.

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Southernaire Carrier, Tupelo Aero

Southernaire Carrier, Tupelo Aero

Southernaire Carrier, Tupelo Aero

CONTRACTORS

Name

Activity

Cook Coggin Engineers

Tupelo, Mississippi

Phone: 601-842-7381

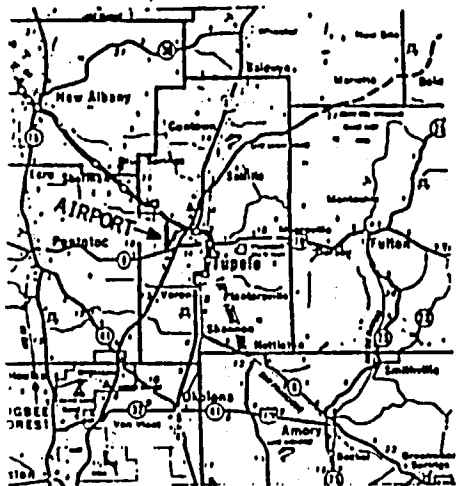
Contact: Bob K. Cook, Principal

NAME - C D LEMONS MUNICIPAL AIRPORT

RUNWAY CATEGORIES

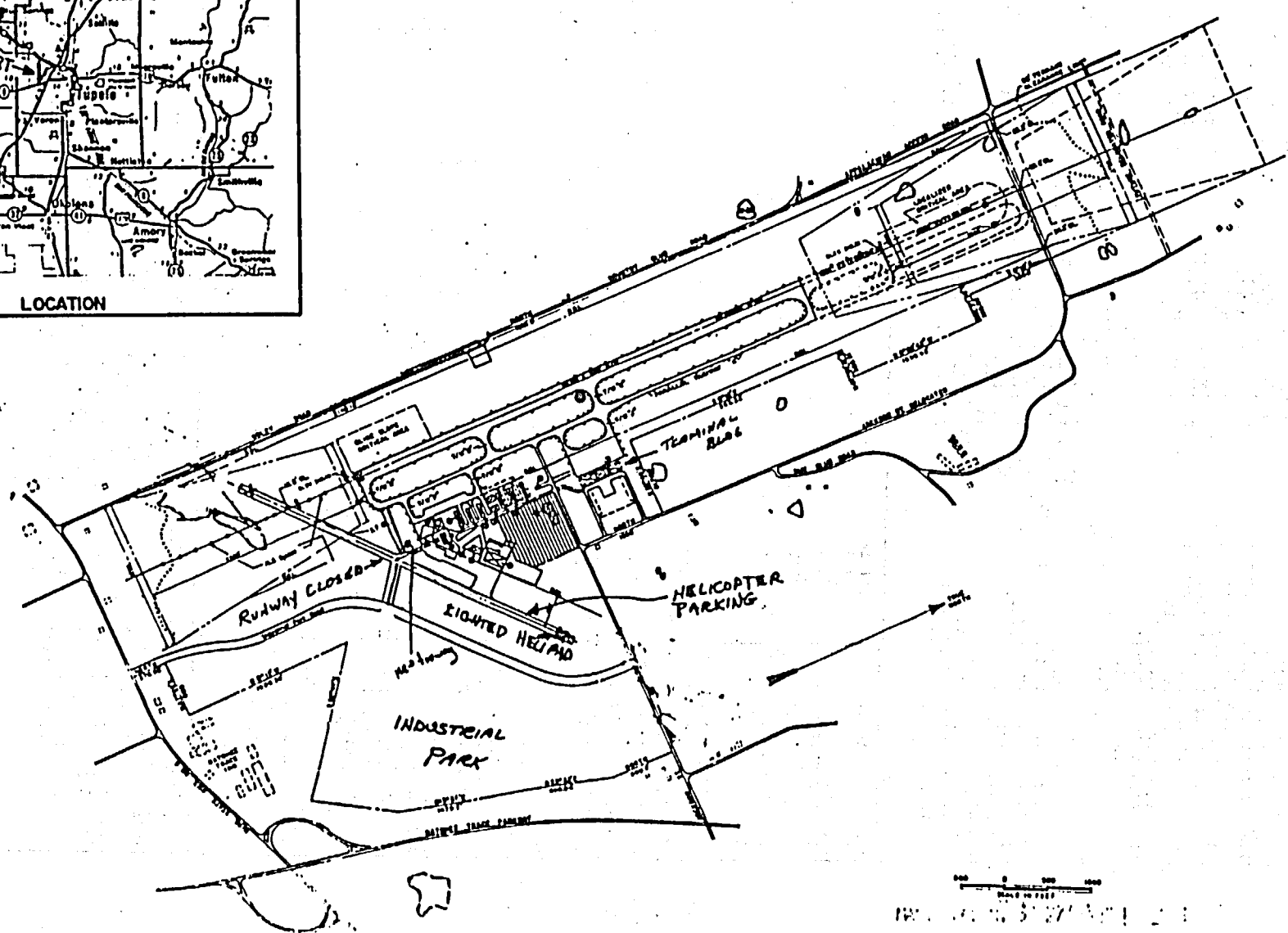
ACREAGE - 304

SITE NO- 11462.A

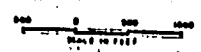


LOCATION

Runway	Existing	Planned	Corr. Length



LAYOUT DRAW



TUPELO MUNICIPAL AIRPORT - C.D. LEMONS FIELD



U.S. Department of Transportation
Federal Aviation Administration

AIRPORT MASTER RECORD

PRINT DATE 09/17/91
FORM APPROVED OMB 2120-0215

>1 ASSOC CITY: TUPELO 4 STATE: MS FAA SITE NR: 11462.A
>2 AIRPORT NAME: TUPELO MUNICIPAL - C O LEMONS 5 COUNTY: LEE MS
>3 CDB TO AIRPORT (NM): 85 M 6 R20/400: 430/JAN 7 SECT HERO CRT: RHPHIS

GENERAL	SERVICES	BASED AIRCRAFT
>10 OWNERSHIP: PUBLIC	>70 FUEL: 100 A1+	>80 SINGLE ENG: 40
>11 OWNER: ARPT AUTHORITY	>71 AIRFRAME RPRS: MAJOR	>81 MULTI ENG: 17
>12 ADDRESS: 631 JACKSON EXTENDED TUPELO, MS 38801	>72 FWR PLANT RPRS: MAJOR	>82 JET: TOTAL 57
>13 PHONE NR: 601-841-6578	>73 BOTTLE OXYGEN: NONE	>83 HELICOPTERS: 1
>14 MANAGER: ROGER L. ELICKENSCHERFER	>74 BULK OXYGEN: NONE	>84 GLIDERS: 94
>15 ADDRESS: 631 JACKSON EXTENDED TUPELO, MS 38801	>75 TSNY STORAGE: TIE HGR	>85 MILITARY: 37
>16 PHONE NR: 601-841-6578	>76 OTHER SERVICES: CNTR INSTR RNTL	>86 ULTRA-LIGHT:

MONTHS	DAYS	HOURS	FACILITIES	OPERATIONS
ALL	ALL	2500-2800		
>17 ATTENDANCE SCHEDULE:			>80 ARPT ECM: CG	>100 AIR CARRIER: 12138
			>81 APT LGY SKED: *CUSK-CAMA	>101 COMPUTER: 182
>18 AIRPORT USE: PUBLIC			>82 UNICOM: 122-002	>102 AIR TAXI: 3603
>19 ARPT LAT: 34-15-59.9N ESTIMATED			>83 WIND INDICATOR: YES-L	>103 G A LOCAL: 14414
>20 ARPT LONG: 88-46-11.4W			>84 SEGMENTED CIRCLE: ACNE	>104 G A ITRNT: 18017
>21 ARPT-ELEV: 346 SURVEYED			>85 CONTROL TWR: MC	>105 MILITARY: 9408
>22 ACREAGE: 1061			>86 FSS: GREENWOOD	TOTAL: 57500
>23 RIGHT TRAFFIC: MC			>87 FSS ON ARPT: MC	
>24 NON-COMM LANDING FEE: MC			>88 FSS PHONE NR: 601-453-2631	OPERATIONS FOR 12
>25 NASP/FEDERAL AGREEMENT: NGY			>89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENDING 06JUN91
>26 FAR 139 INDEX: *AS 05/73				

RUNWAY DATA	
>30 RUNWAY ICENT	18/36
>31 LENGTH:	5455
>32 WIDTH:	100
>33 SURF TYPE-COND	ASPH-G
>34 SURF TREATMENT	CRVD
>35 GROSS WT: SW	45
>36 (IN THSDS) ON	60
>37	DTM 90
>38	CCTH

LIGHTING/APCH AIDS	
>40 EDGE INTENSITY	HIGH
>41 MDW ELEMENT 01	
>42 RMY MARK TYPE-COND	PIR-G /PIR-G
>43 VASI	V4L
>44 THR CROSSING HGT	34
>45 VISUAL GLIDE ANGLE	3.00
>46 CNTRLN-IEZ	
>47 RVR-RVY	
>48 REIL	Y
>49 APCH LIGHTS	/PALS

OBSTRUCTION DATA	
>50 FAR 77 CATEGORY	C
>51 DISPLACED THR	
>52 CTLG OBSTA	
>53 OBSTM MARKED/LGTD	
>54 HGT ABOVE RMY ENC	
>55 DIST FROM RMY ENC	
>56 CNTRLN OFFSET	
>57 OBSTM CLNC SLOPE	50:1 /50:1
>58 CLOSE-IN OBSTM	

20:1 LANDING LENGTH	
>60 LANDING RLY-LENGTH	18/36
>61 CTLG OBSTACLE	
>62 HGT-ABOVE THR	
>63 DIST FROM THR	
>64 CNTRLN OFFSET	

>> ARPT MGR PLEASE ADVISE FSS IN TYP 06 WHEN CHANGES OCCUR TO TYPES PRECEDED BY >

>110 REMARKS:

A026 PPR FOR UNSKED ACR OPMS WITH MORE THAN 30 PSGR SEATS CALL AMGR 601-841-6578.

A001 ACTVT HIRL RY 18/36; WALS RY 36 & REIL RY 18 - CTAF.

A110 -01 MEL OPNS ALL MRS 700' AGL E OF RY 18/36; CTC UNICOM FOR ADZY.

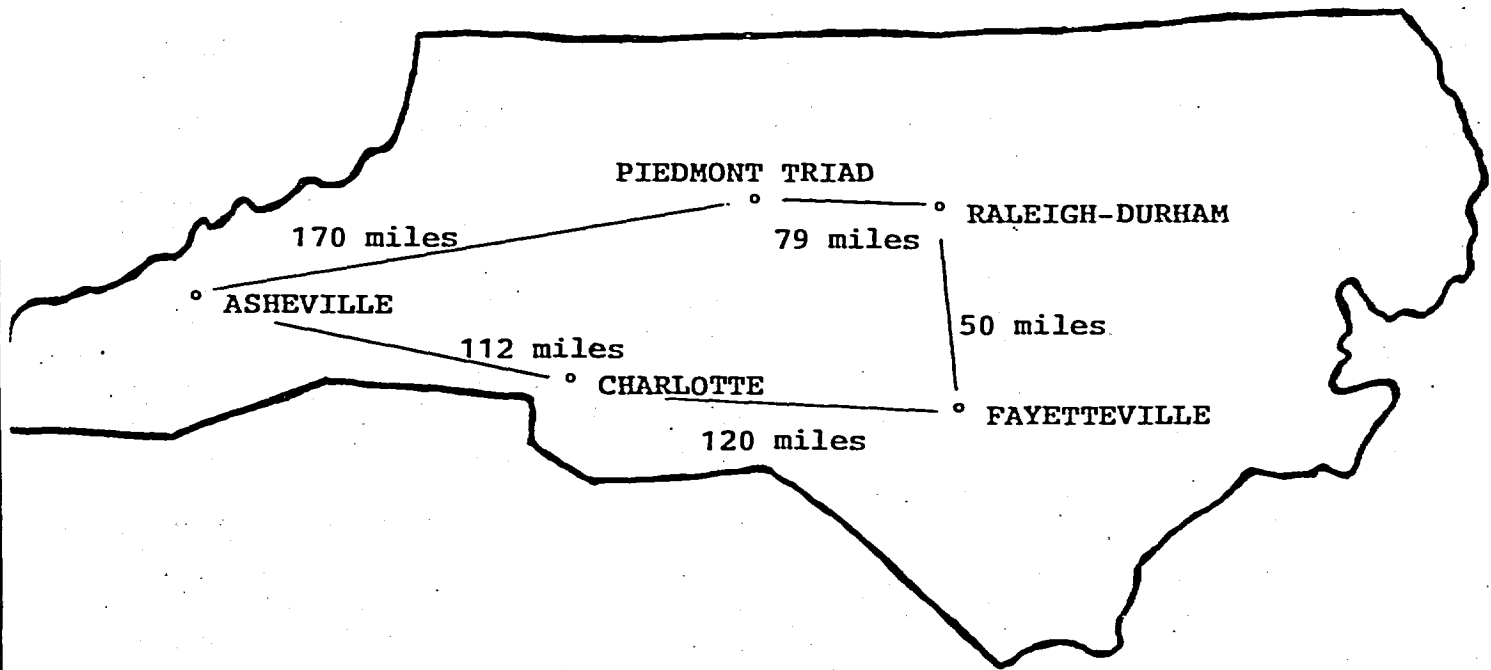
A110 -02 ACR RAMP RESTRICTED TO ACR OPMS EXCEPT WITH PPR CALL AMGR 601-841-6578.

A110 -03 HELICOPTER PARKING AND REFUELING RESTRICTED TO EAST END OF CLSD RY.

A110*G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

U.S. GOVERNMENT PRINTING OFFICE: 1981-300-000

North Carolina



Mileage is approximate

ASHEVILLE REGIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 252,906.

The Asheville Regional Airport expressed an interest in:

- 1) Security, specifically FAR part 107.14 which is access control. The Asheville Regional Airport, which is a category 3 airport, has installed 80% of their required access control system.
- 2) Water control and management, specifically storm water runoff.

AIRPORT AUTHORITY

Asheville Regional Airport Authority

Address: P.O. Box 817
Fletcher, North Carolina 28732-9442
Phone: 704-684-2226
Fax: 704-684-3404

Key Personnel:

Airport Director: James C. Parker, Jr.*
Director of Public Safety & Operations: James G. Lynch*
Chairman of Board of Directors: Nelson Ferg**

Committee Name

Contact

Building and Grounds	Tom Donohue**
Environmental Affairs	James C. Parker, Jr.
Government Relations and Property	Otis Michael**
Finance	Bill Stanley**
Public Safety and Security	James G. Lynch
Lease	Carl Hyldburg**
Employees Relations	Mimi Cecil**
Community Affairs	Stephen Woody**

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines - Phil Kempton, Customer Service Manager 704-684-9601
USAir - Bob Beard, Customer Service Manager 704-687-0937

REGIONAL AIR CARRIERS

United Express - Bill Race, Assistant Station Manager 704-687-0805

American Eagle - Dave Michaels, Station Manager 704-684-1490

Atlantic Southeast (ASA Delta) - Robin Nosworthy, Station Manager 704-687-0142

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Asheville Jet

Address: P.O. Box 1209

Fletcher, North Carolina 28732

Phone: 704-684-6832 or 1-800-833-3490

Fax: 704-687-0135

Key Personnel:

President: Joel Barker

Capabilities:

LIMITED

airframe, powerplant

2. Piedmont Aviation Services

Address: P.O. Box 829

Arden, North Carolina 28704

Phone: 704-684-6873

Fax: 704-687-0752

Key Personnel:

General Manager: Neil Battle

Capabilities:

Mechanics certified in A/P - airframe and powerplant.

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Aircraft Rental

Asheville Jet

Asheville Jet, Piedmont Aviation Services

Asheville Jet

Asheville Jet, Piedmont Aviation Services

Asheville Jet, Piedmont Aviation Services

Piedmont Aviation Services

CONTRACTORS

Not Available

CITY - ASHEVILLE, N.C.

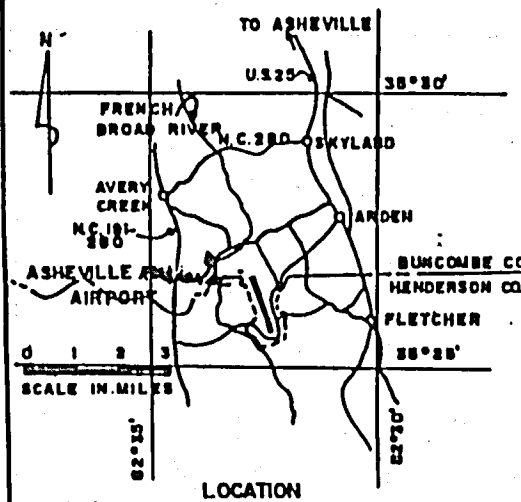
ARPT. NAME - ASHEVILLE REGIONAL

RUNWAY CATEGORIES

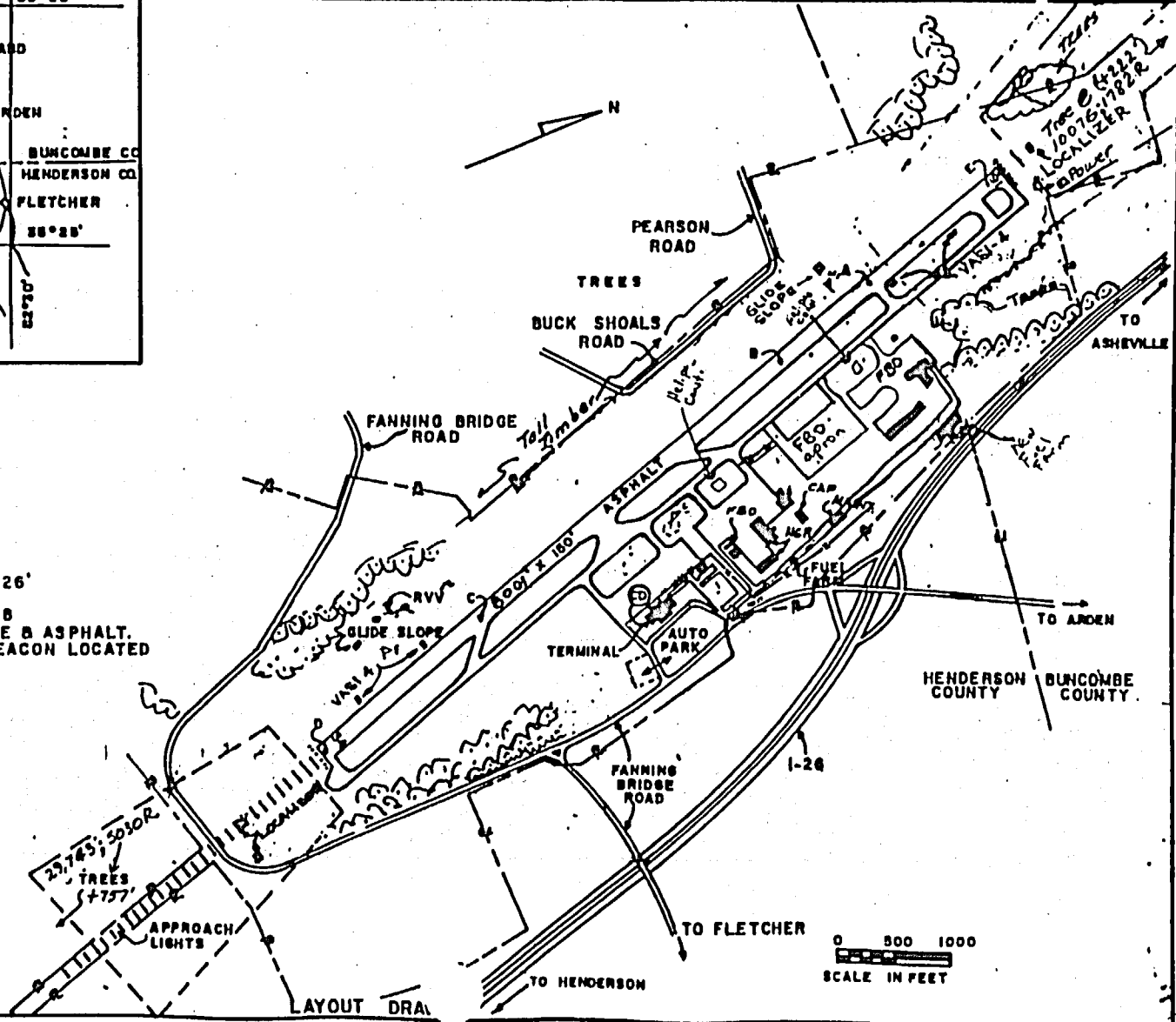
ACREAGE - 440

SITE NO - 155175

Runway									
Existing									
Planned									
Cor. Length									

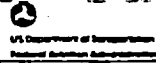


REMARKS:
 RUNWAY ELEVATIONS:
 A - 2161' E - 2165'
 B - 2155'
 C - 2130'
 D - 2111'
 HANGAR AREAS:
 1 - 5400 S.F.
 2 - 9600 S.F.
 3 - 9600 S.F.
 4 - 12,000 S.F.
 BEACON ELEVATION - 2226'
 TIE DOWN SPACES - 36
 AUTO PARK SPACES - 658
 ALL TAXIWAYS 50' WIDE & ASPHALT.
 CONTROL TOWER & BEACON LOCATED ON TERMINAL.



ASHEVILLE REGIONAL AIRPORT

LAYOUT DRAW



AIRPORT MASTER RECORD

PRINT DATE 10/31/73
FORM APPROVED OMB 2120-0015

>1 ASSOC CITY: ASHEVILLE 4 STATE: NC FAA SITE NR: 16517.5A
>2 AIRPORT NAME: ASHEVILLE REGIONAL 5 COUNTY: WILKINSON NC
>3 CDB TO AIRPORT(CNM): 09-3 6 RCB/ADD: ASD/ATL 7 SECT READ CNT: ATLANTA

GENERAL		SERVICES		BASED AIRCRAFT	
>10 OWNERSHIP: PUBLIC		>70 FUEL: 180LL A		90 SINGLE ENG: 84	
>11 OWNER: CITY OF ASHEVILLE		>71 AIRFRAME RPRS: MINOR		91 MULTI ENG: 17	
>12 ADDRESS: PO BOX 817 FLETCHER, NC 28732-9442		>72 PWR PLANT RPRS: MINOR		92 JET: 2	
>13 PHONE NR: 704-255-5461		>73 BOTTLE OXYGEN: NONE		TOTAL: 103	
>14 MANAGER: JAMES C. PARKER, JR.		>74 BULK OXYGEN: NONE		93 HELICOPTERS: 3	
>15 ADDRESS: PO BOX 817 FLETCHER, NC 28732-9442		75 TSTMT STORAGE: TIE MGR		94 GLIDERS: 94	
>16 PHONE NR: 704-684-2226		76 OTHER SERVICES: AFRT CARGO CNTR INSTR RNTL SALES		95 MILITARY: 95	
>17 ATTENDANCE SCHEDULE:				96 ULTRA-LIGHT: 96	
MONTHS	DAYS	HOURS			
ALL	ALL	ALL			
18 AIRPORT USE: PUBLIC		>80 ARPT BCM: CG		100 AIR CARRIER: 5500	
19 ARPT LAT: 35-26-09.0N ESTIMATED		>81 APT LGT SKED: DUSK-DAWN		101 COMMUTERS: 19227	
20 ARPT LONG: 82-32-31.1W		>82 UNICOM: 122.950		102 AIR TAXI: 18083	
21 ARPT-ELEV: 2165 SURVEYED		>83 WIND INDICATOR: YES-L		103 G A LOCAL: 20928	
22 ACRES: 800		84 SEGMENTED CIRCLE: YES		104 G A ITRMT: 460	
>23 RIGHT TRAFFIC: WND		85 CONTRL THR: YES		105 MILITARY: 72286	
>24 NON-COMM LANDING FEE: NO		86 FSS: RALEIGH		TOTAL: 72286	
25 NASP/FEDERAL AGREEMENT: NGY		87 FSS ON ARPT: NO		OPERATIONS FOR 12	
26 FAR 139 INDEX: OBS 05/73		88 FSS PHONE NR: 919-T55-4306		MOS ENDING 16AUG91	
		89 TOLL FREE NR: 1-800-WX-BRIEF			

RUNWAY DATA		FACILITIES		OPERATIONS	
>30 RUNWAY IDENT	16/34	>80 ARPT BCM: CG		100 AIR CARRIER: 5500	
>31 LENGTH:	8001	>81 APT LGT SKED: DUSK-DAWN		101 COMMUTERS: 19227	
>32 WIDTH:	150	>82 UNICOM: 122.950		102 AIR TAXI: 18083	
>33 SURF TYPE-COND	ASPH-G	>83 WIND INDICATOR: YES-L		103 G A LOCAL: 20928	
>34 SURF TREATMENT	GRVD	84 SEGMENTED CIRCLE: YES		104 G A ITRMT: 460	
35 GROSS WT: SW	120	85 CONTRL THR: YES		105 MILITARY: 72286	
36 CIN THSDS) DN	160	86 FSS: RALEIGH		TOTAL: 72286	
37	DTM	87 FSS ON ARPT: NO		OPERATIONS FOR 12	
38	DOTM	88 FSS PHONE NR: 919-T55-4306		MOS ENDING 16AUG91	
		89 TOLL FREE NR: 1-800-WX-BRIEF			

LIGHTING/APCH AIDS		FACILITIES		OPERATIONS	
>40 EDGE INTENSITY	HIGH	>80 ARPT BCM: CG		100 AIR CARRIER: 5500	
>41 NOM ELEMENT 01	16/34	>81 APT LGT SKED: DUSK-DAWN		101 COMMUTERS: 19227	
>42 RMY MARK TYPE-COND	PIR-G /PIR-G	>82 UNICOM: 122.950		102 AIR TAXI: 18083	
>43 VASI	V4L /V4L	>83 WIND INDICATOR: YES-L		103 G A LOCAL: 20928	
>44 THR CROSSING HGT	55 /57	84 SEGMENTED CIRCLE: YES		104 G A ITRMT: 460	
>45 VISUAL GLIDE ANGLE	3.00 /2.8	85 CONTRL THR: YES		105 MILITARY: 72286	
>46 CNTRLN-TDZ	/	86 FSS: RALEIGH		TOTAL: 72286	
>47 RVR-RVY	/M-Y	87 FSS ON ARPT: NO		OPERATIONS FOR 12	
>48 REIL	/	88 FSS PHONE NR: 919-T55-4306		MOS ENDING 16AUG91	
>49 APCH LIGHTS	MALSR /MALSR	89 TOLL FREE NR: 1-800-WX-BRIEF			

OBSTRUCTION DATA		FACILITIES		OPERATIONS	
>50 FAR 77 CATEGORY	16/34	>80 ARPT BCM: CG		100 AIR CARRIER: 5500	
>51 DISPLACED THR	PIR /PIR	>81 APT LGT SKED: DUSK-DAWN		101 COMMUTERS: 19227	
>52 CTLC OBSTN	TREES /	>82 UNICOM: 122.950		102 AIR TAXI: 18083	
>53 OBSTN MARKED/LGTD	/	>83 WIND INDICATOR: YES-L		103 G A LOCAL: 20928	
>54 HGT ABOVE RMY END	222 /	84 SEGMENTED CIRCLE: YES		104 G A ITRMT: 460	
>55 DIST FROM RMY END	1076 /	85 CONTRL THR: YES		105 MILITARY: 72286	
>56 CNTRLN OFFSET	1782R /	86 FSS: RALEIGH		TOTAL: 72286	
57 OBSTN CLNC SLDPE	44:1 /50:1	87 FSS ON ARPT: NO		OPERATIONS FOR 12	
58 CLOSE-IN OBSTN	/	88 FSS PHONE NR: 919-T55-4306		MOS ENDING 16AUG91	
20:1 LANDING LENGTH	16/34	89 TOLL FREE NR: 1-800-WX-BRIEF			
60 LANDING RMY-LENGTH	/				
61 CTLC OBSTACLE	/				
62 HGT-ABOVE THR	/				
63 DIST FROM THR	/				
64 CNTRLN OFFSET	/				

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>110 REMARKS:
 A016 EMERG PHONE 704-687-3554.
 A023 RMY 34 RIGHT TRAFFIC WHEN ATCT CLSD.
 A026 PPR FOR UNSKED ACR OPMS WITH MORE THAN 30 PSGR SEATS 2300-0700 DLY: CALL ANGR 704-684-2226.
 A081 HIRL RY 16/34 PRESET ON LOW INTST WHEN THR CLSD. ACTVT MALSR RYS 16 & 34 - CTAF.
 A110 -01 CHIGH DENSITY BIRD POPULATION ON OR NEAR ARPT DALGT HOURS FALL AND SPRING.
 A110 -02 DEER FEEDING DN ARPT DUSK-DAWN.
 A110G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEDDEIC CONTROL, CONTACT THE NATIONAL GEDDEIC SURVET, 301-443-8168.

U.S. GOVERNMENT PRINTING OFFICE: 1981-504-008

CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 8,417,111.

The Charlotte/Douglas International Airport had a total of 311,738 operations YTD as of August 1992. This includes:

- 176,352 air carrier operations
- 87,786 air taxi operations
- 44,098 general aviation operations
- 3,502 military operations

The airport on average spends \$9 million per year on airfield improvements. They recently completed an environmental assessment and are currently extending a runway 1,000 ft. The airport expressed an interest in airfield signage that meets the new FAA standards. They expect to spend \$1.0 to \$1.2 million next year on signage.

AIRPORT AUTHORITY

Aviation Department of the City of Charlotte

Address: Charlotte/Douglas International Airport
P.O. Box 19066
6501 Dowd Road
Charlotte, North Carolina 28219

Phone: 704-359-4000

Fax: 704-359-4030

Key Personnel:

Aviation Director: T.J. Orr, Jr.*

Deputy Aviation Director: George L. Robinette*

Assistant Aviation Director Development: E.J. Carney*

Committee Name

Contact

Governmental Affairs	T.J. Orr, Jr.
Communications	George L. Robinette
Public Safety and Security	George L. Robinette
Planning, Engineering and Land Acquisition	E.J. Carney

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Chuck Cataldo, Station Manager 704-398-3700
American Airlines - Ross Bonanno, Station Manager 704-359-4100
USAir - Watson Furr, Station Manager 704-359-3000
United Airlines - Frank Schmitt, Station Manager 704-359-4400
TWA - Stephen Oliver, Station Manager 704-359-4631

REGIONAL AIR CARRIERS

United Express - Frank Schmitt, Station Manager 704-359-4400
American Eagle - Ross Bonanno, Station Manager 704-359-4100
USAir Express - Watson Furr, Station Manager 704-359-3000
Atlantic Southeast (ASA Delta) - Chuck Cataldo, Station Manager 704-398-3700
COMAIR

CARGO AIR CARRIERS

Federal Express - Harry Eichhenberger, Local Manager 704-359-8326
Airborne Express - 704-357-6006
Air Train
Burlington Air Express - Jim Morris, Local Manager 704-359-8428
Emery Worldwide - Brent Wilson, Local Manager 704-357-8088
Mountain Air Cargo - 704-377-0999
Zantop - Mike Desmond, Local Manager 704-359-8435
UPS

FIXED BASE OPERATORS

1. Signature Flight Support

Address: 5241 Morris Field Drive
Charlotte, North Carolina 28208
Phone: 704-359-8415
Fax: 704-359-0724

Key Personnel:

General Manager: Stacey Kesler

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

airframe, powerplant, instruments, specialized service

2. Thurston Aviation Inc.

Address: 5400 Airport Drive
Charlotte, North Carolina 28208
Phone: 704-359-8670
Fax: 704-359-8679

Key Personnel:

Director of Customer Service: Ray Farrington

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

airframe, powerplant, radio equipment, instruments, accessories, specialized service

REPAIR STATIONS

1. Southeast Airmotive Corp.

Address: 4801 Express Drive
Charlotte, North Carolina 28208
Phone: 704-359-8403
Fax: 704-359-8602

Key Personnel:

General Manager: Gary Carrier

Capabilities:

LIMITED

airframe, powerplant

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Signature Flight Support

Parts/Maintenance

Signature Flight Support, Thurston Aviation, Southeast
Airmotive

Avionics

Signature Flight Support, Thurston Aviation

CONTRACTORS

Name

Activity

The LPA Group Incorporated
Columbia, South Carolina
Phone: 803-254-2211
Contact: Glenn Lott, President
Raleigh, North Carolina
Phone: 919-954-1244
Contact: Dain Riley

Runway extension

Day & Zimmerman, Inc.
Radnor, Pennsylvania
Phone: 215-975-6718

Project management

Talbert & Bright Inc.
Wilmington, North Carolina
Phone: 919-763-5350
Contact: Jay Talbert

Airfield improvements

W.K. Dickson & Company
Charlotte, North Carolina
Phone: 704-334-5348
Contact: Dave Peeler, President

Airport engineering

ARPT NAME - CHARLOTTE DOUGLAS INTL.

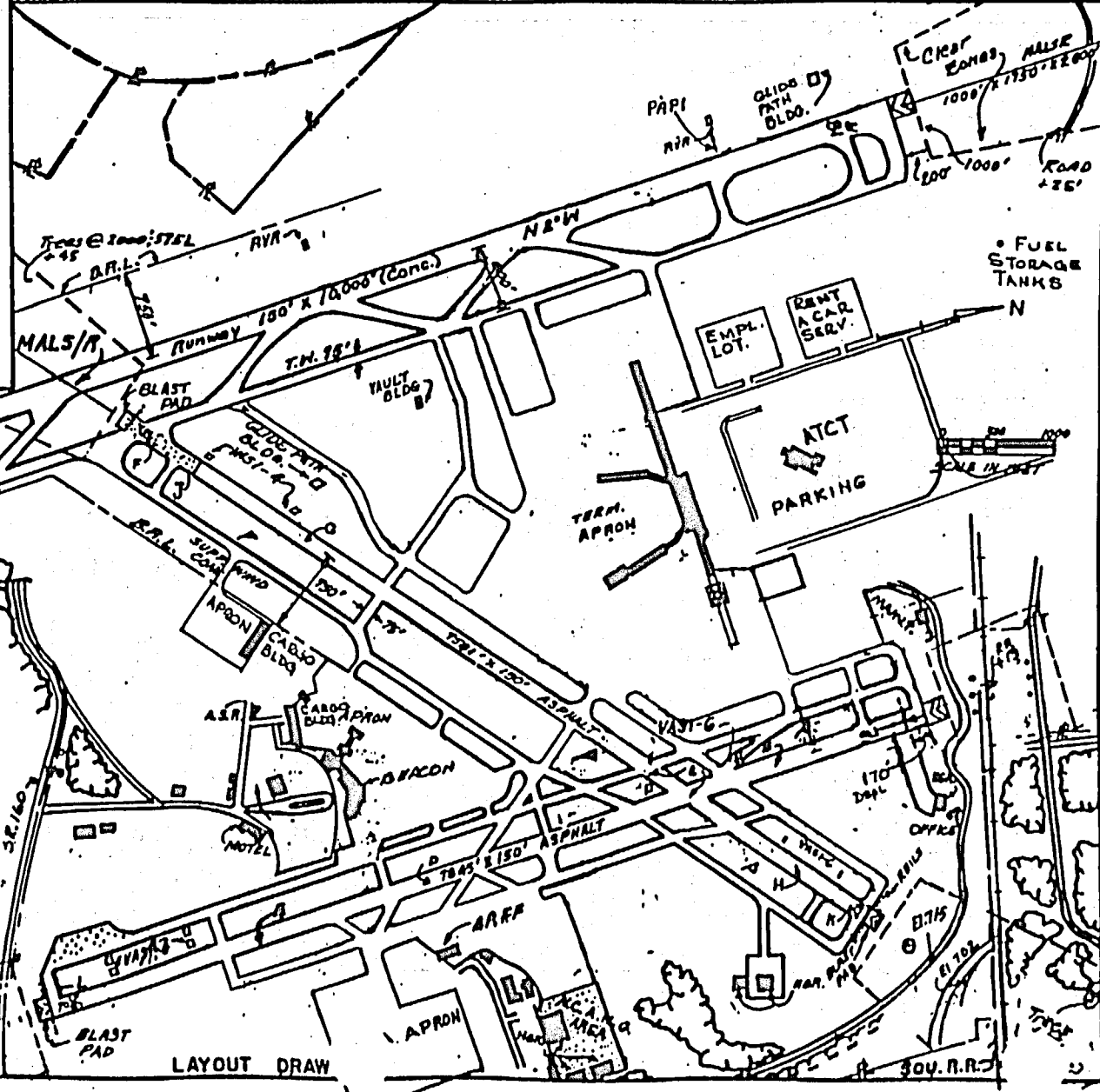
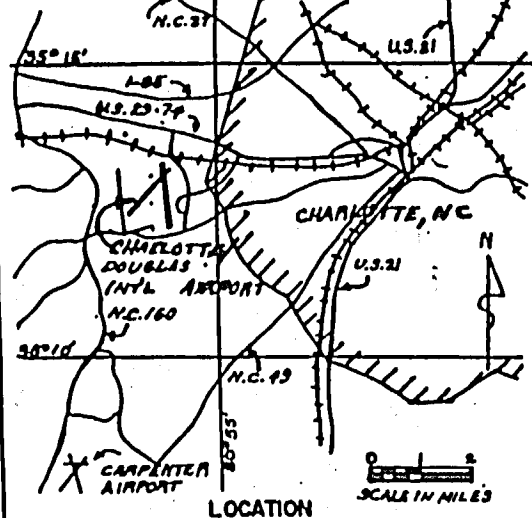
RUNWAY CATEGORIES

GADO -

ACREAGE -

SITE NO - 16608 A

Runway	Existing	Planned	Corr. Length



REMARKS:
BEACON LOCATED ON OLD TERMINAL.
BEACON ELEVATION - 193

ALL TERMINAL
- EXCEPT A

WAS
1975.

CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT

FAYETTEVILLE REGIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 194,942.

The Fayetteville Regional Airport had a total of 50,192 operations in 1991. This includes:

- 5,517 air carrier operations
- 13,125 air taxi operations
- 23,895 general aviation operations
- 7,655 military operations

The Fayetteville Regional Airport is building the first regional fire training facility funded by the Federal Aviation Administration. Wilbur Smith Associates of Columbia, South Carolina designed, bid, and supervised construction and testing of the facility.

The Airport Commission expressed an interest in:

- 1) Master terminal design
- 2) Hangar facility construction and design

AIRPORT AUTHORITY

Fayetteville Airport Commission

Address: P.O. Box 64218
Fayetteville, North Carolina 28306
Phone: 919-433-1620
Fax: 919-433-1765

Key Personnel:

Airport Manager: William T. Ray*
Assistant Airport Manager: Ralph Hamilton*
Chairman of Commission: Lewis Jordan**

Committee Name

Contact

Finance	Leonard Hedgepeth**
Marketing/Communications	Deloris Vazquec**
Leasing	Lewis Jordan
Tenant Relations	Lewis Jordan

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

American Airlines - Camilla Antoniel, Station Manager 919-323-5125
USAir - Charles McBride, Station Manager 919-484-0284

REGIONAL AIR CARRIERS

United Express - Dora Segall, Station Manager 919-483-0183
Atlantic Southeast (ASA Delta) - Constance Heath, Station Manager 919-484-0167
American Eagle - Camilla Antoniel, Station Manager 919-323-5125

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Fayetteville Air Service

Address: P.O. Box 64608
Fayetteville, North Carolina 28306
Phone: 919-484-2175
Fax: 919-484-8542

Key Personnel:

General Manager: Chuck Wedge

Capabilities:

LIMITED

airframe, powerplant

2. Rogers Aviation

Address: P.O. Box 66
Hope Mills, North Carolina 28348
Phone: 919-323-1245
Fax: None

Key Personnel:

Vice President: Tina Rogers

Capabilities:

Mechanics certified in A/P - airframe and powerplant, and I/A - inspection and authorization.

REPAIR STATIONS

1. Powell Avionics Inc.

Address: P.O. Box 106
Fayetteville, North Carolina 28302
Phone: 919-484-0236
Fax: None

Key Personnel:

President: Ted Powell

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

instruments, radio equipment, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Fayetteville Air Service

Flight Training

Fayetteville Air Service

Aircraft Sales

Fayetteville Air Service

Storage Facilities

Fayetteville Air Service, Rogers Aviation

Parts/Maintenance

Fayetteville Air Service, Rogers Aviation

Avionics

Powell Avionics

Pilot Examiner

Fayetteville Air Service

CONTRACTORS

Name

Activity

Wilbur Smith Associates
Columbia, South Carolina

Phone: 803-738-0580

Contact: Steve Smith or Joe Rogers

Design, bid, construction supervision
and testing of fire training facility

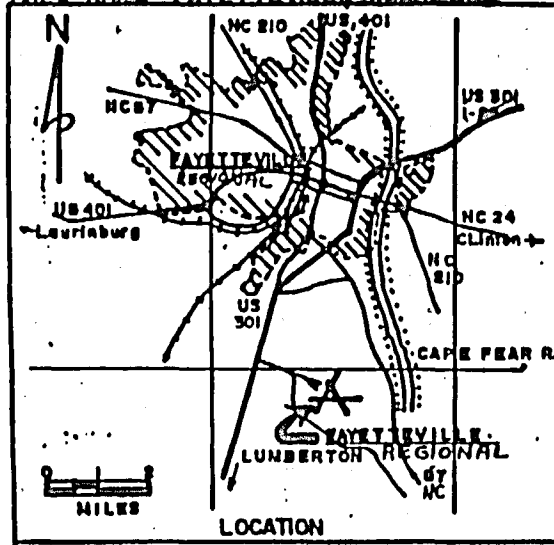
60

ARPT NAME - FAYETTEVILLE REGIONAL

RUNWAY CATEGORIES

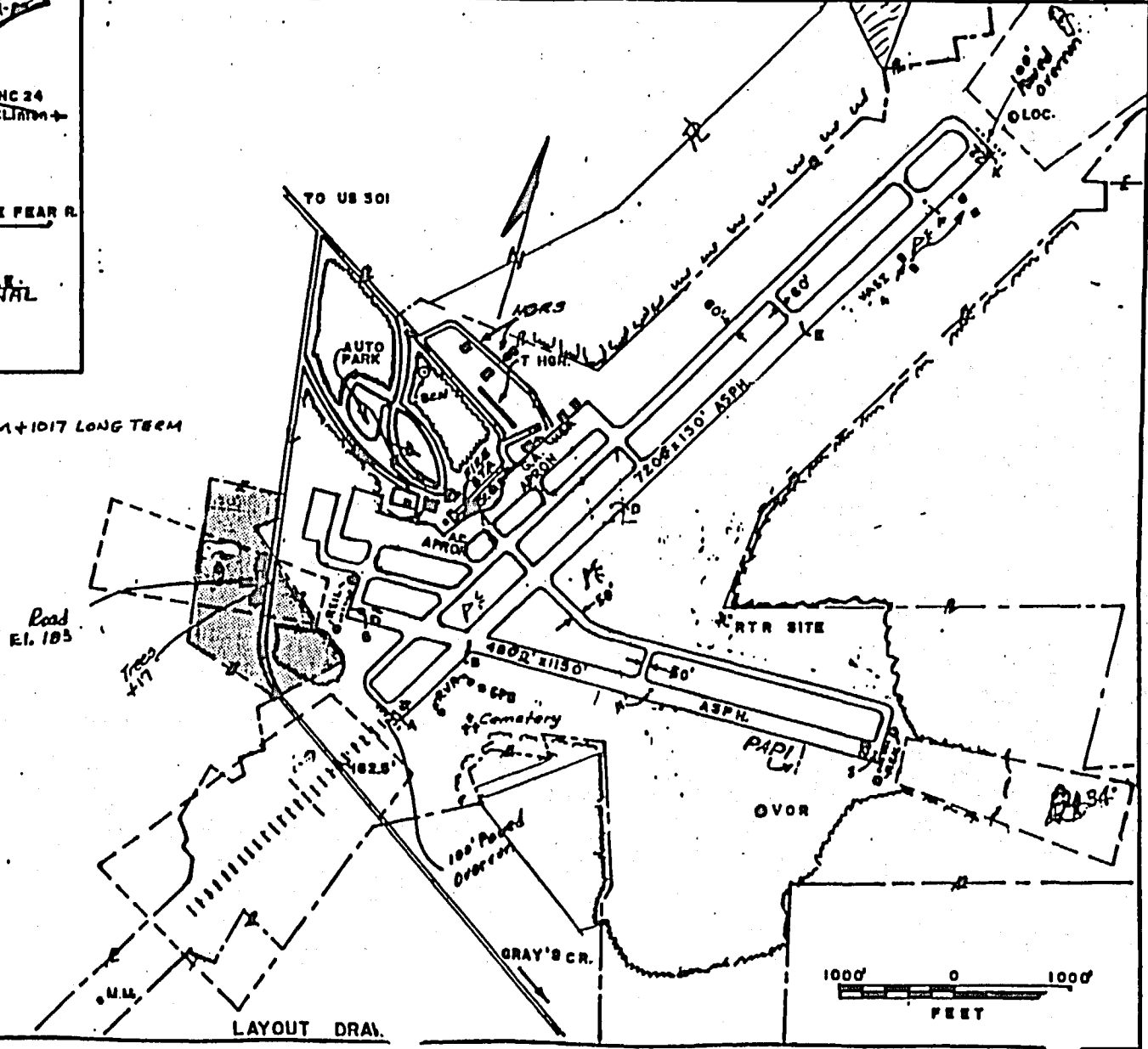
ACREAGE - 1098 SITE NO - 16723

Runway	4	22	10	28	15	3
Existing						
Planned						
Corr. Length						

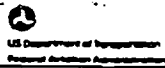


REMARKS,
TIE DOWN SPACES 60
AUTO PARK SPACES 130 SHORT TERM + 1017 LONG TERM
HANGAR AREA - 12,000 S.F.

- RUNWAY ELEV.
- A - 185'
 - B - 185'
 - C - 185'
 - D - 185'
 - E - 175'
 - F - 164'
 - G - 183'
 - H - 188'
 - J - 184'
 - K - 157'



FAYETTEVILLE REGIONAL AIRPORT



AIRPORT MASTER RECORD

PRINT DATE 08/29/91
FORM APPROVED OMB 2120-0015

>1 ASSOC CITY: FAYETTEVILLE 4 STATE: NC FAA SITE NR: 16T23.A
>2 AIRPORT NAME: FAYETTEVILLE REGIONAL/GRANNIS FIELE 5 COUNTY: CUMBERLAND NC
>3 CDD TO AIRPORT(NM): 83 5 6 REG/NOO: ASC/ATL 7 SECT ZERO CNT: CHARLOTTE

GENERAL 10 OWNERSHIP: PUBLIC >11 OWNER: CITY OF FAYETTEVILLE >12 ADDRESS: PO BOX 64218 FAYETTEVILLE, NC 28306 >13 PHONE NR: 919-432-1621 >14 MANAGER: WILLIAM T RAY >15 ADDRESS: PO BOX 64218 FAYETTEVILLE, NC 28306 >16 PHONE NR: 919-433-1621 >17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS ALL ALL 8600-8800	SERVICES >72 FUEL: A 180LL >71 AIRFRAME RPRS: MAJOR >72 FWR PLANT RPRS: MAJOR >73 BOTTLE OXYGEN: NONE >74 EULK OXYGEN: NONE T5 T5MT STORAGE: NGR TIE T6 OTHER SERVICES: AFRT CARGO CHTR INSTR RMTL SALES AVACS	BASED AIRCRAFT 98 SINGLE ENG: 68 91 MULTI ENG: 1 92 JET: 2 TOTAL 77 93 HELICOPTERS: 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT:
--	--	--

18 AIRPORT USE: PUBLIC 19 ARPT LAT: 34-59-28.7M ESTIMATEC 20 ARPT LONG: 87-52-48.9W 21 ARPT-ELEV: 192 SURVETEC 22 ACREAGE: 1111 >23 RIGHT TRAFFIC: NC >24 NDM-COMM LANDING FEE: NC 25 NASP/FEDERAL AGREEMENT: AGY 26 FAR 139 INDEX: CS 25/73	FACILITIES >80 ARPT ECM: CG >81 AFT LGT SKEG: CUSK-CAMM >82 UNICOP: 122.952 >83 WIND INDICATOR: YES-L 84 SEGMENTED CIRCLE: YES 85 CONTRL TMR: YES 86 FSS: RALEIGH 87 FSS ON ARPT: NC 88 FSS PHONE NR: 919-755-4306 89 TOLL FREE NR: 1-800-WX-BRIEF	OPERATIONS 100 AIR CARRIER: 6189 101 COMPUTER: 102 AIR TAXI: 13305 103 G A LOCAL: 12462 104 G A ITNRNT: 27511 105 MILITARY: 4551 TOTAL: 61930 OPERATIONS FOR 12 MDS ENDING 24JUL91
--	---	--

RUNWAY DATA

>30 RUNWAY ICENT	04/22	10/20
>31 LENGTH:	7204	4822
>32 WIDTH:	150	150
>33 SURF TYPE-COAC	ASPH-G	ASPH-G
>34 SURF TREATMENT	GRVD	
35 GROSS WT: SW	100	20
36 (IN THSDS) DW	200	55
37	DTL	352
38	OOPL	752

LIGHTING/APCH AID

	04/22	10/20			
>40 EDGE INTENSITY	HIGH	PEL			
41 NOW ELEMENT 81					
>42 RMY MARK TYPE-COAC	PIR-G /PIR-G	BSC-G /BSC-G	/	/	/
>43 VASI	/V4L	/P4L	/	/	/
44 THR CROSSING HGT	/60	/25	/	/	/
45 VISUAL GLIDE ANGLE	/3.00	/3.00	/	/	/
>46 CNTRLN-TCZ	/	/	/	/	/
>47 RVR-RVV	T-N	/	/	/	/
>48 REIL	/Y	/Y	/	/	/
>49 APCH LIGHTS	SSALR /	/	/	/	/

OBSTRUCTION DATA

50 FAR 77 CATEGORY	04/22	10/20			
>51 DISPLACED THR	PIR /C	BCV /C	/	/	/
>52 CTLG OBSTA	/	TREES /TREES	/	/	/
>53 OBSTM MARKEC/LGTO	/	/	/	/	/
>54 HGT ABOVE RMY END	/	17 /15	/	/	/
>55 DIST FROM RMY ENC	/	800 /800	/	/	/
>56 CNTRLN OFFSET	/	50R /50L	/	/	/
57 OBSTM CLNC SLOPE	50:1 /50:1	35:1 /40:1	/	/	/
58 CLOSE-IN OBSTM	/	/	/	/	/

20:1 LANDING LENGTH

60 LANDING RMY-LENGTH	04/22	10/20			
61 CTLG OBSTACLE	/	/	/	/	/
62 HGT-ABOVE THR	/	/	/	/	/
63 DIST FROM THR	/	/	/	/	/
64 CNTRLN OFFSET	/	/	/	/	/

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>118 REMARKS:
 AB26 CLSD TO UNSPEC ACK OPNS WITH MORE THAN 30 PSGR SEATS EXCP 24 HR PPR CALL ANGR 915-433-1619 OR 1621 NML DUTY HRS MON-FRI.
 AB72 MAJOR POWER PLANT REPAIRS AVBL FOR PISTON ENGINES ONLY.
 A1100C THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

U.S. GOVERNMENT PRINTING OFFICE: 1981 O-300-200

PIEDMONT TRIAD INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 848,119.

The Piedmont Triad International Airport had a total of 133,813 operations in 1991. This includes:

- 39,104 air carrier operations
- 16,568 air taxi operations
- 76,361 general aviation operations
- 1,780 military operations

The airport has recently constructed a new cargo facility and is finishing a terminal renovation project. Runway extensions are proposed until 1997 or later. The airport recently dealt with a soil contamination problem and would be interested in the following services:

- 1) Water control and mgmt. (wetlands)
- 2) Pollution and waste control

AIRPORT AUTHORITY

Piedmont Triad Airport Authority

Address: P.O. Box 35005
Greensboro, North Carolina 27425
Phone: 919-665-5600
Fax: 919-665-1425

Key Personnel:

Director of Development: Ted Johnson*
Chairman of Board of Directors: Gene Johnston**
Vice Chairman of Board of Directors: Hudnall Christopher**

<u>Committee Name</u>	<u>Contact</u>
Finance/Audit	Hudnall Christopher
Personnel	Roger Swisher**
Land/Property Acquisition	Walter Cockerham**
Communications/Planning	William Armfield**

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines
American Airlines
USAir
United Airlines
Continental Airlines

REGIONAL AIR CARRIERS

American Eagle
Atlantic Southeast (ASA Delta)
COMAIR
Henson (USAir)

CARGO AIR CARRIERS

Federal Express
Airborne Express
Mountain Air Cargo
Tradewinds

FIXED BASE OPERATORS

1. Air Service

Address: P.O. Box 8227
Greensboro, North Carolina 27419
Phone: 919-668-0481
Fax: 919-668-0487

Key Personnel:

President: Roger Davis

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

airframe, instruments, powerplant, radio equipment, specialized service

2. Atlantic Aero

Address: P.O. Box 35408

Greensboro, North Carolina 27425
Phone: 919-668-0411
Fax: 919-668-4434

Key Personnel:

Vice President: Dick Forrester

Capabilities:

AIRFRAME

Class 1 - composite construction, small aircraft

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

INSTRUMENT

Class 1 - mechanical

Class 3 - gyroscopic

Class 4 - electronic

LIMITED

airframe, instruments, powerplant, radio equipment, specialized service

REPAIR STATIONS

1. Triad International Maintenance Inc.

Address: 623 Radar Road
Greensboro, North Carolina 27410

Phone: 919-665-9001

Fax: 919-668-4536

Key Personnel:

President: Charles Bell

Capabilities:

AIRFRAME

Class 4 - all metal construction, large aircraft

LIMITED

powerplant, instruments, radio equipment, nondestructive testing, specialized service

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Air Service, Atlantic Aero
Flight Training	Air Service, Atlantic Aero
Aircraft Sales	Air Service, Atlantic Aero
Storage Facilities	Air Service, Atlantic Aero
Parts/Maintenance	Air Service, Atlantic Aero
Avionics	Air Service, Atlantic Aero

CONTRACTORS

<u>Name</u>	<u>Activity</u>
The LPA Group Incorporated Raleigh, North Carolina Phone: 919-954-1244 Contact: Mike Lester, Department Manager Dain Riley	Five year contract with the airport for engineering and architectural work for Airport Improvement Programs (funded by the FAA)
RS&H Greensboro, North Carolina Phone: 919-852-6152 Contact: Alan Spotts	Terminal design, non FAA funded projects

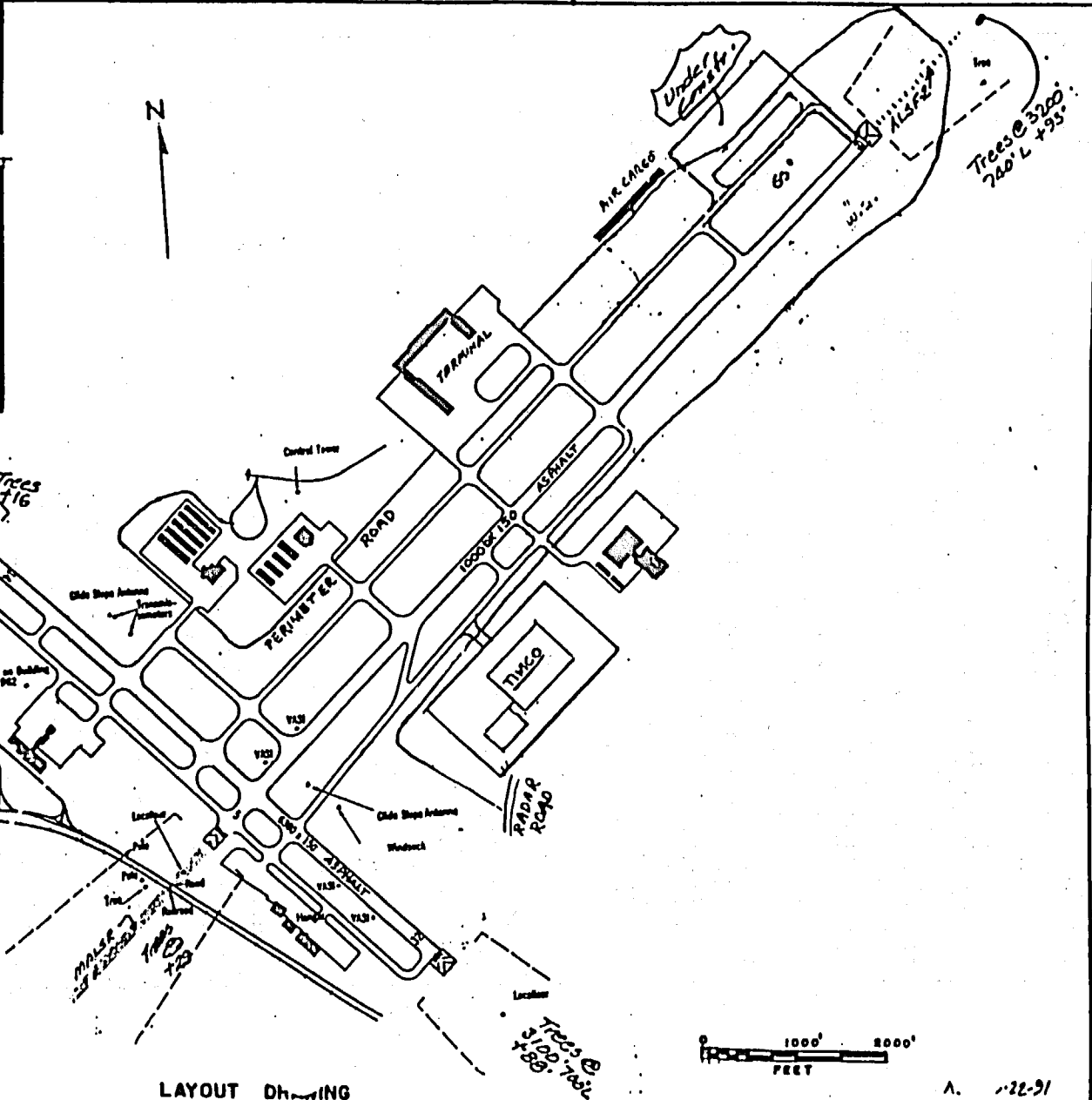
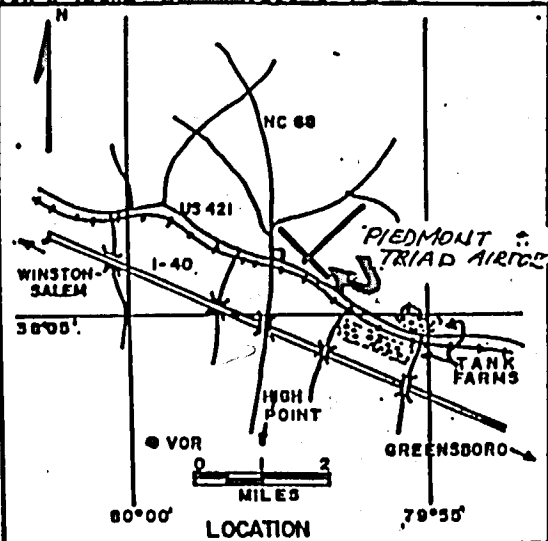
ARPT. NAME - PIEDMONT TRIAD INTL

RUNWAY CATEGORIES

ACREAGE - 2700

SITE NO - 16758

Runway									
Existing									
Planned									



LAYOUT DRAWING



A. 12-91

PIEDMONT TRIAD INTERNATIONAL AIRPORT



AIRPORT MASTER RECORD

PRINT DATE 09/11/91
FORM APPROVED OMB 2120-0015

>1 ASSOC CITY: GREENSBORO 4 STATE: NC FAA SITE NR: 16750-A
>2 AIRPORT NAME: PIEDMONT TRIAD INTERNATIONAL 5 COUNTY: GUILFORD NC
>3 CDB TO AIRPORTNM: BT M 6 REG/POU: ASL/ATL 7 SECT AERD CRT: CINCINNATI

GENERAL

10 OWNERSHIP: PUBLIC
>11 OWNER: PIEDMONT TRIAD ARPT AUTH.
>12 ADDRESS: PO BOX 35825
GREENSBORO, NC 27425
>13 PHONE NR: 919-665-5600
>14 MANAGER: EC R. COX
>15 ADDRESS: PO BOX 35885
GREENSBORO, NC 27425
>16 PHONE NR: 919-665-5600
>17 ATTENDANCE SCHEDULE:
MONTHS DAYS HOURS
ALL ALL ALL

SERVICES

>76 FUEL: 100LL A
>71 AIRFRAME RPRS: MAJOR
>72 PWR PLANT RPRS: PAJCR
>73 BOTTLE OXYGEN: NONE
>74 BULK OXYGEN: HIGH/LOW
75 TSNST STORAGE: TIE HGR
76 OTHER SERVICES: AFRT
CARGO CNTR INSTR RNTL
SALES AVNCS

BASED AIRCRAFT

50 SINGLE ENG: 91
91 MULTI ENG: 50
92 JET: 18
TOTAL 151
53 HELICOPTERS:
94 GLIDERS:
95 MILITARY:
96 ULTRA-LIGHT: 2

18 AIRPORT USES: PUBLIC
19 ARPT LAT: 36-05-51.399N ESTIMATED
20 ARPT LONG: 079-56-15.139W
21 ARPT-ELEV: 80926 SURVEYED
22 ACREAGE: 2700
>23 RIGHT TRAFFIC: NC
>24 NON-COMM LANDING FEE: NC
25 NASP/FEDERAL AGREEMENT: AGRY3
26 FAR 139 INDEX: CS 05/73

FACILITIES

>80 ARPT BCM: CG
>81 APT LGT SKED: CUSK-CAWN
>82 UNICOM: 122.950
>83 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: YES
85 CONTROL TWR: YES
86 FSS: KALEIGH
87 FSS ON ARPT: NC
88 FSS PHONE NR: 919-755-4306
89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 42383
101 COMPUTER:
102 AIR TAXI: 16261
103 G A LOCAL: 22486
104 G A ITRNT: 60582
105 MILITARY: 1765
TOTAL: 143397
OPERATIONS FOR 12
MOS ENDING 30JUN91

RUNWAY DATA

Table with 3 columns: Runway ID, 05/23, 14/32. Rows include RUNWAY IDENT, LENGTH, WIDTH, SURF TYPE-CONE, SURF TREATMENT, GROSS WT: SW, (IN THSDS) DW, DTW, DCTW.

LIGHTING/APCH AIDS

Table with 3 columns: Item, 05/23, 14/32. Rows include EDGE INTENSITY, RWY MARK TYPE-COAR, VASI, THR CROSSING HGT, VISUAL GLIDE ANGLE, CNTRLN-TOT, RVR-RVY, REIL, APCH LIGHTS.

OBSTRUCTION DATA

Table with 3 columns: Item, 05/23, 14/32. Rows include FAR 77 CATEGORY, DISPLACED THR, CTLG OBSTA, OBSTM MARKED/LGTD, HGT ABOVE RWY END, DIST FROM RWY END, CNTRLN OFFSET, OBSTM CLNC SLOPE, CLOSE-IN OBSTM.

20:1 LANDING LENGTH

Table with 3 columns: Item, 05/23, 14/32. Rows include LANDING RWY-LENGTH, CTLG OBSTACLE, HGT-ABOVE THR, DIST FROM THR, CNTRLN OFFSET.

>>> ARPT MGR PLEASE ADVISE FSS TX TTR 06 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>>> REMARKS:

A110 -01 POSSIBLE JET BLAST EFFECT BETWEEN US AIR MAINTENANCE -PANGAR AND TMY 2.
A110*0 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
GEODETTIC CONTROL, CONTACT THE NATIONAL GEODETTIC SURVEY, 301-443-8168.

U.S. GOVERNMENT PRINTING OFFICE: 1981-300-000

RALEIGH-DURHAM INTERNATIONAL

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 4,640,334 for Raleigh-Durham International.

The Raleigh-Durham International Airport had approximately 272,000 total operations in 1991 including 10,000 military operations. The airport recently finished a \$30 million access road improvement program and is currently constructing three new air cargo buildings. These buildings will be located in the new \$25 million air cargo complex which was also recently finished. The airport has a portable noise monitoring system and an air quality monitoring system in place. A computer controlled security system was recently installed. The airport is interested in signage which meets the new FAA requirements. They also recently completed a preliminary storm water run-off project and are awaiting permitting.

AIRPORT AUTHORITY

Raleigh-Durham Airport Authority

Address: P.O. Box 80001
Raleigh-Durham Airport, North Carolina 27623
Phone: 919-840-2100
Fax: 919-840-0175

Key Personnel:

Airport Director: John C. Brantley*
Deputy Airport Director: Rudolph C. Shackelford, Jr.*
Chairman of Board of Directors: G. Smedes York**

<u>Committee Name</u>	<u>Contact</u>
Economic	John C. Brantley
Environmental Affairs	G. Calvin Edmondson*
Governmental Affairs	John C. Brantley
Information and Telecomms Systems	Teresa A. Damiano*
Legal	James T. Hedrick
Marketing/Communications	Teresa A. Damiano
Public Safety and Security	Rudolph C. Shackelford, Jr.
Technical	David R. Powell*
U.S. Air Service	John C. Brantley

* Staff

**Member Board of Directors

MAJOR AIR CARRIERS

American Airlines - John B. Ross, Managing Director 919-840-1700
Andy Brooks, Facilities Maintenance Manager 919-840-1300
John Rabozzi, Aircraft Maintenance Manager 919-840-1600
Delta Airlines - W. Dale McCaslin, Station Manager 919-840-3301
Ken Lewis, Operations Supervisor 919-840-3303
USAir - Donald G. Wilt, Customer Service Manager 919-840-4603
Jim Morelock, Chief Mechanic 919-840-4606
TWA - Ted Padgett, Station Manager 919-840-4501
United Airlines - Bill Zahn, Station Manager 919-840-2400

REGIONAL AIR CARRIERS

American Eagle - Michael A. Wood 919-840-4800
Mitchell C. Burgess, Aircraft Maintenance 919-840-5010
Delta Connection
United Express
USAir Express (CC Air)

CARGO AIR CARRIERS

Federal Express - Ms. Pennie Ayers, Operations Manager 919-840-4226
Airborne Express - James Dumbauld, District Field Service Manager 919-544-2399
Emery Worldwide - Steve Kendall, Terminal Manager 919-840-4203
Burlington Air Express - Steve Duke, Service Manager 919-840-4450
UPS - Ed Thomas, District Air Manager 919-840-0421

FIXED BASE OPERATORS

1. Aero Services International
Address: P.O. Box 80128
Raleigh-Durham International Airport
Raleigh, North Carolina 27623
Phone: 919-840-2200
Fax: 919-840-2295

Key Personnel:

General Manager: John Mears

Capabilities:

ACCESSORY
Class 3 - electronic
LIMITED

airframe, powerplant, accessories, instruments, specialized service

2. Million Air

Address: P.O. Box 80305
Raleigh, North Carolina 27623
Phone: 919-840-4300
Fax: 919-840-0232

Key Personnel:

General Manager: Bill Graef

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

LIMITED

powerplant, radio equipment, accessories, instruments, specialized service

3. Raleigh Flying Service Inc.

Address: P.O. Box 80066
Raleigh-Durham International Airport
Raleigh, North Carolina 27623
Phone: 919-840-4400
Fax: 919-840-4448

Key Personnel:

General Manager: Gary Wilser

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

airframe, powerplant, radio equipment, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Million Air, Raleigh Flying Service

Raleigh Flying Service

Storage Facilities
Parts/Maintenance
Avionics

Aero Services International, Million Air, Raleigh Flying Service
Aero Services International, Million Air, Raleigh Flying Service
Aero Services International, Million Air, Raleigh Flying Service

CONTRACTORS

Name

Activity

The LPA Group Incorporated
Columbia, South Carolina
Phone: 803-254-2211

Security access control system

Howard Needles Tammen & Bergendoff (HNTB)
Atlanta, Georgia
Phone: 404-237-1531

O'Brien/Atkins Associates
Research Triangle Park, North Carolina
Phone: 919-755-1032
Contact: John Atkins, Principal

Architects

01 ASSOC CITY: RALEIGH/DURHAM 4 STATE: NC FAA SITE NRI 17035-A
 02 AIRPORT NAME: RALEIGH-DURHAM INTERNATIONAL 5 COUNTY: WAKE NC
 03 CDB TO AIRPORT(NM): 85 NM 6 REG/ADO: ASD/ATL 7 SECT AERO CRT: CHARLOTTE

GENERAL	SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC	070 FUEL: 100LL A	90 SINGLE ENG: 115
011 OWNER: RALEIGH-DURHAM ARPT AUTH	071 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 30
012 ADDRESS: P.O. BOX 88801	072 PWR PLANT RPRS: MAJOR	92 JET: 1
013 PHONE NR: 919-848-2100	073 BOTTLE OXYGEN: NONE	TOTAL 4
014 MANAGER: JOHN C. BRANTLEY	074 BULK OXYGEN: HIGH/LOW	93 HELICOPTERS: 4
015 ADDRESS: P.O. BOX 88801	75 TSNY STORAGE: TIE WGL	94 GLIDER: 37
016 PHONE NR: 919-848-2100	76 OTHER SERVICES: 04FRY	95 MILITARY: 37
017 ATTENDANCE SCHEDULE:	CARGO CHYR INSTR RNTL	96 ULTRA-LIGHT:
MONTHS DAYS HOURS	SALES SURV AVACS	
ALL ALL ALL		

	FACILITIES	OPERATIONS
18 AIRPORT USES: PUBLIC	080 ARPT BCM: 0CC	100 AIR CARRIER: 120000
19 ARPT LATS: 35-52-38.955N ESTIMATEC	081 APT LGT SKED: CUSK-DAMN	101 COMPUTER: 77000
20 ARPT LONG: 870-47-15.735W	082 UNICOM: 122.950	102 AIR TAXI: 10000
21 ARPT-ELV: 436 SURVEYED	083 WIND INDICATOR: YES-L	103 C A LOCAL: 62000
22 ACREAGE: 5800	084 SEGMENTED CIRCLES: NONE	104 C A TWRNT: 7500
23 NIGHT TRAFFIC: 23R	085 CONTROL TWR: YES	105 MILITARY: 276500
24 NON-COMM LANDING FEE: NO	086 FSS: RALEIGH	TOTAL: 276500
25 NASP/FEDERAL AGREEMENTS: NGRV3	087 FSS ON ARPT: YES	
26 FAR 139 INDEX: DS 85/73	088 FSS PHONE NRI 919-755-4306	OPERATIONS FOR 12
	089 TOLL FREE NR: 1-800-UX-BRIEF	MJS ENOJNC 05JUN92

RUNWAY DATA

	05L/23R	05R/23L	14/32
030 RUNWAY IDENT	10600	7500	3700
031 LENGTH	150	150	100
032 WIDTH	CONC-C	ASPH-C	ASPH-C
033 SURF TYPE-COND	CONC-C	ASPH-C	ASPH-C
034 SURF TREATMENT	CC	CRVO	
035 CROSS WTI SW	30	30	30
036 CR THSDS) CM	190	175	
037 DTW	425	325	
038 DDTW	790	730	

LIGHTING/APCH AIDS

	05L/23R	05R/23L	14/32
040 EDGE INTENSITY	HIGH	HIGH	RED
041 RWY ELEMENT W1			
042 RWY MARK TYPE-COND	PIR-C /PIR-C	PIR-C /PIR-C	MPI-C /MPI-C
043 VASI	PAL /PAL	VAL /VAL	B /VAL
044 THR CROSSING HGT	72 /A8	62 /55	/29
045 VISUAL CLDGE ANGLE	3.00 /3.00	3.00 /3.00	/3.50
046 CHTRLN-TOZ	T-Y /T-Y	T-N /T-N	W-N /R-N
047 RVR-RVT	THR-Y /THR-Y	T-K /R-N	N-N /R-N
048 REIL		A /N	N /Y
049 APCH LIGHTS	/ALSFX	SSALK /RFLSK	/

OBSTRUCTION DATA

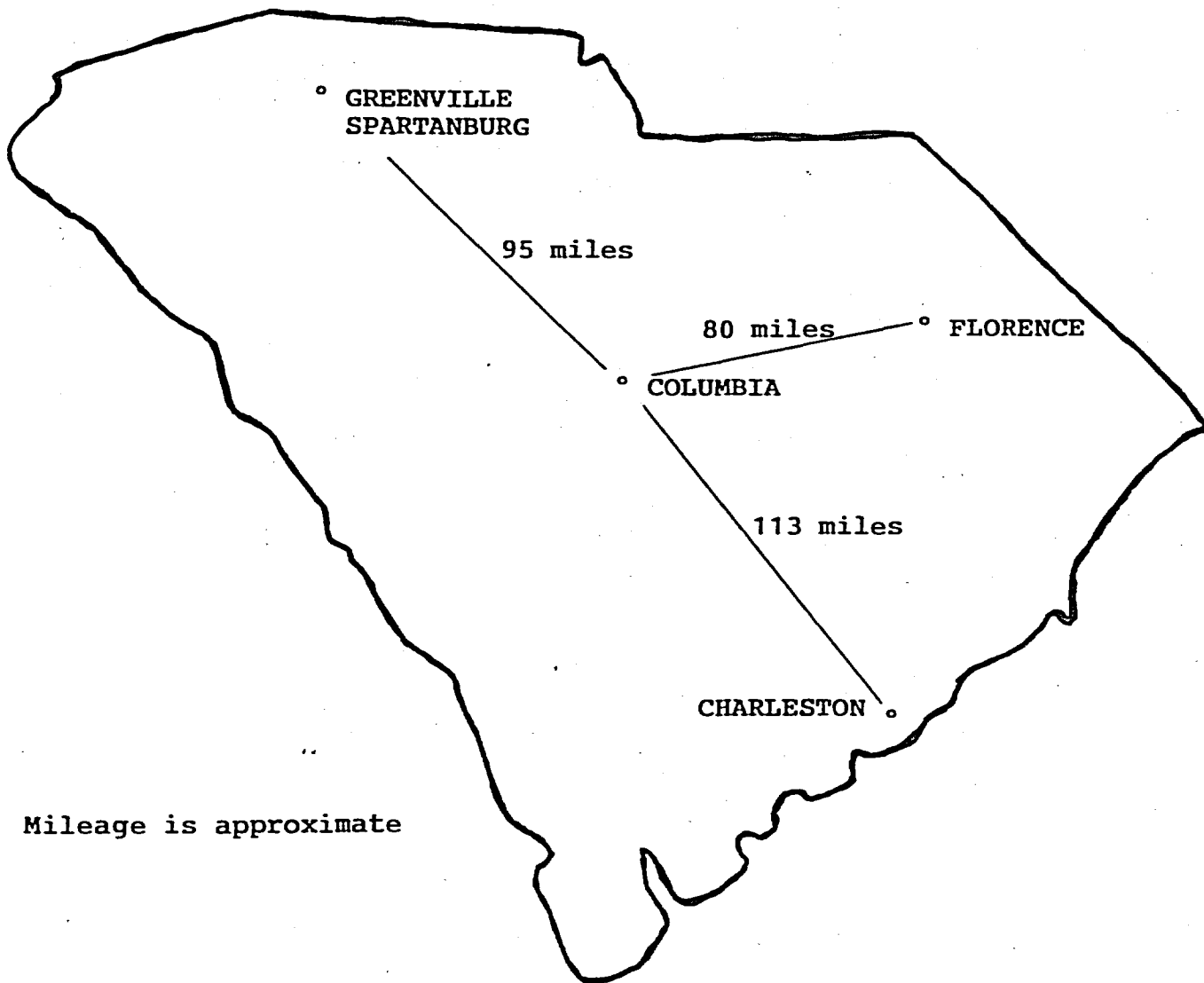
	05L/23R	05R/23L	14/32
050 FAR 77 CATEGORY	PIR /PIR	PIR /PIR	BCV) /C
051 DISPLACED THR	/	/	/
052 CTLG OBSTA	/TREES	/ANT	/
053 OBSTN MARKED/LGTD	/	/	/
054 HGT ABOVE RWY END	/65	/4	/
055 DIST FROM RWY END	/2075	/210	/
056 CHTRLN OFFSET	/775K	/300K	/
057 OBSTN CLNC SLOPE	50:1 /41:1	50:1 /1:1	50:1 /50:1
058 CLOSE-IN OBSTN	/	N /N	N /N

ZNII LANDING LENGTH

	05L/23R	05R/23L	14/32
060 LANDING RWY-LENGTH	/	/	/
061 CTLG OBSTACLE	/	/	/
062 HGT-ABOVE THR	/	/	/
063 DIST FROM THR	/	/	/
064 CHTRLN OFFSET	/	/	/

090 REMARKS:
 08760G AWO
 0884 VISIBILITY OF ECM SHIELDED TO THE NCRTP.
 0814 -02 NC PPR FOR LCC CYC V582-9121 C(919)733-3555.
 08100G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
 GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-2160.

South Carolina



Mileage is approximate

CHARLESTON INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 638,855.

The Charleston International Airport had a total of 133,923 operations in 1991. This includes itinerant operations of: air carrier - 24,782, general aviation - 34,910, and military - 29,669 and local operations of: military - 38,831.

The airport is considering a runway rehab and is conducting a 107.14 security study.

AIRPORT AUTHORITY

Charleston County Aviation Authority

Address: Charleston International Airport
P.O. Box 10308
Charleston, South Carolina 29411

Phone: 803-767-7000

Fax: 803-760-3020

Key Personnel:

Director of Airports: Sam Hoerter, A.A.E.*

Chairman of Board of Directors: David G. Jennings

Committee Name

Contact

Class "A" Airports	Robert Galliard**
Economic	Arrie Holt**
Environmental Affairs	Sam Hoerter, A.A.E.
Governmental Affairs	Sam Hoerter, A.A.E.
Information and Telecomms Systems	Susan Stevens*
Legal	Edward D. Buckley
Marketing/Communications	Becky Beaman*
Public Safety and Security	Fred Chapin, A.A.E.*
U.S. Air Service	Sam Hoerter, A.A.E.

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines - Dennis Sullican, Manager 803-767-7310

American Airlines - K. Garfat, Manager 803-767-1100

USAir - Frank Austin, Manager 803-767-7072
United Airlines - Jackie Wallace, General Manager Customer Service

REGIONAL AIR CARRIERS

United Express
American Eagle
USAir Express

CARGO AIR CARRIERS

Federal Express
DHL

FIXED BASE OPERATORS

1. New Charleston Aviation
Address: P.O. Box 61480
Charleston, South Carolina 29419
Phone: 803-744-2581
Fax: 803-566-7866

Key Personnel:

General Manager: Joe Grech

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, instruments, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

New Charleston Aviation

New Charleston Aviation

New Charleston Aviation

New Charleston Aviation

Parts/Maintenance

New Charleston Aviation

CONTRACTORS

Name

Activity

Howard Needles Tammen & Bergendoff (HNTB)
Atlanta, Georgia
Phone: 404-237-1531

Demolition of terminal building

The LPA Group Incorporated
Columbia, South Carolina
Phone: 803-254-2211

107.14 security study

D&Z, Inc.
Sarasota, Florida
Phone: 813-383-8999
Contact: Wilson Hawthorne, Vice President

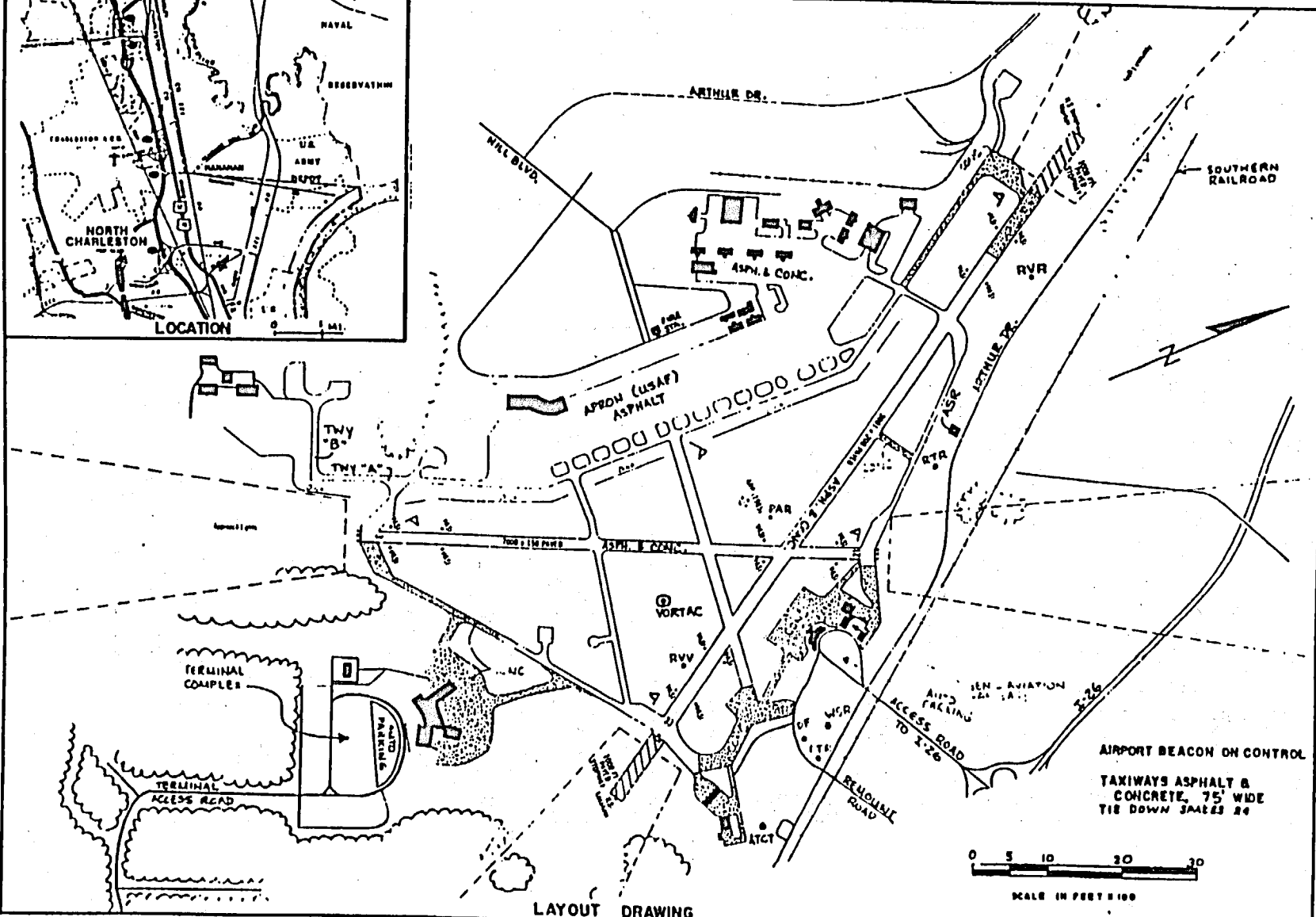
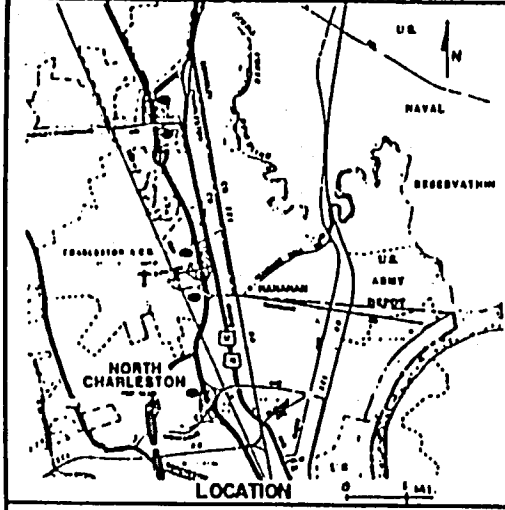
Master plan update

ARPT NAME - CHARLESTON AFB/INT'L

RUNWAY CATEGORIES

ACREAGE - 2060 SITE NO - 22174

Runway	3	21	15	33				
Existing								
Planned								



LAYOUT DRAWING



CHARLESTON INTERNATIONAL AIRPORT

COLUMBIA METROPOLITAN AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 509,690.

The Columbia Metropolitan Airport had a total of 112,329 operations in 1991. 1992 YTD operations total 68,546. The airport is currently performing preliminary work for a \$38 million terminal redevelopment project.

AIRPORT AUTHORITY

Richland-Lexington Airport Commission

Address: Columbia Metropolitan Airport
3000 Aviation Way
West Columbia, South Carolina 29169-2190
Phone: 803-822-5010
Fax: 803-822-5141

Key Personnel:

Executive Director: Robert Waddle*
Chairman of Commission: John R. Folsom

<u>Committee Name</u>	<u>Contact</u>
Environmental Affairs	Robert Waddle
Governmental Affairs	Robert Waddle
Legal	Eugene F. Rogers, Jr.
Marketing/Communications	Lynn Douglas*
Public Safety and Security	Jesse Baker*

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Herbert L. Godfrey, Station Manager 803-822-5200
American Airlines - Kirk Wirth, Station Manager 803-822-5048
USAir - George Tyndall, Station Manager 803-822-5093
United Airlines - Joe Wajgel, Station Manager 803-822-5063

REGIONAL AIR CARRIERS

COMAIR - Herbert L. Godfrey, Station Manager 803-822-5200
United Express - Joe Wajgel, Station Manager 803-822-5063

CC Air Express - George Tyndall, Station Manager 803-822-5093
American Eagle (Flagship) - Kirk Wirth, Station Manager 803-822-5048

CARGO AIR CARRIERS

Airborne Express - Sam Sprinkle, Manager 803-796-7397
Emery Worldwide - Ron Swanson, Operations Manager 803-822-8049
Federal Express - Grace Senna, Manager 803-254-8229
UPS - Steve Bishop, Manager 803-822-8724

FIXED BASE OPERATORS

1. Columbia Aviation or Bankair
Address: 2406 Edmund Road
West Columbia, South Carolina 29170
Phone: 803-822-8332 or 1-800-321-3966
Fax: 803-822-8775

Key Personnel:

President: John Dickerson

Capabilities:

LIMITED
instruments
radio equipment
specialized service

2. Eagle Aviation
Address: 2861 Aviation Way
West Columbia, 29170
Phone: 803-822-5555
Fax: 803-822-5509

Key Personnel:

Vice President: Fred Barton

Capabilities:

AIRFRAME
Class 3 - all metal construction, small aircraft
RADIO
Class 1 - communication equipment
Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, instruments, accessories, powerplant, nondestructive testing, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Bankair, Eagle Aviation

Columbia Aviation, Eagle Aviation

Eagle Aviation

Columbia Aviation, Eagle Aviation

Columbia Aviation, Eagle Aviation

Columbia Aviation, Eagle Aviation

CONTRACTORS

Name

Activity

Pearson Engineering

Irmo, South Carolina

Phone: 803-781-5661

Contact: William R. Pearson, President

Performing ramp area design for terminal redevelopment project.

Heyward & Associate

Columbia, South Carolina

Phone: 803-771-4254

Architect involved in terminal redevelopment project.

Marshall Bellin & Associates

Miami, Florida

Phone: 305-274-8934

Architect

Newton & Associates

Miami, Florida

Phone: 305-758-2901

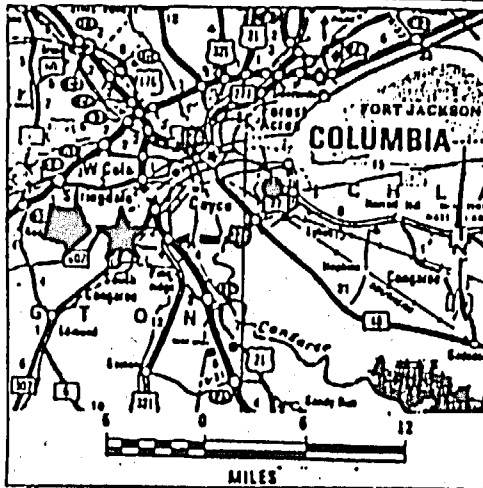
Financial consultants

AIRPORT NAME: COLUMBIA METROPOLITAN (CAE)

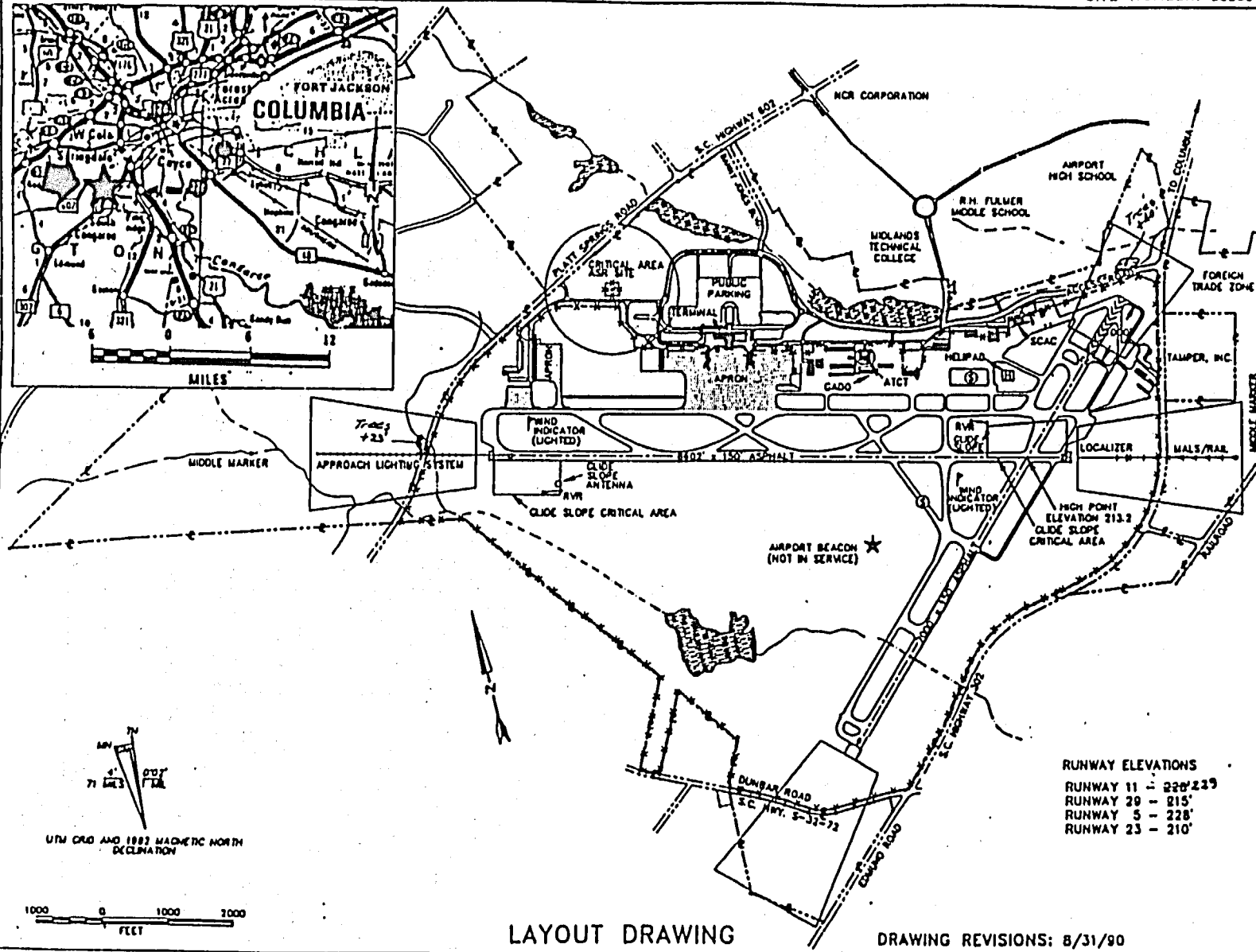
GADO: 9

ACREAGE: 2558

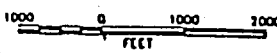
SITE NUMBER: 22209



COLUMBIA METROPOLITAN AIRPORT



UTM GRID AND 1983 MAGNETIC NORTH DECLINATION

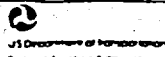


RUNWAY ELEVATIONS

RUNWAY 11	- 228' 223'
RUNWAY 29	- 215'
RUNWAY 5	- 228'
RUNWAY 23	- 210'

LAYOUT DRAWING

DRAWING REVISIONS: 8/31/90



AIRPORT MASTER RECORD

PRINT DATE 12/31/12
FORM APPROVED OMB 3170-0015

>1 ASSOC CITY: COLUMBIA STATE: SC FAA SITE NR: 22289.A
>2 AIRPORT NAME: COLUMBIA METROPOLITAN COUNTY: LEXINGTON SC
>3 C33 TO AIRPORT (NM): 03 34 8 AEG/ADD. ASO/ATL 7 SECT AERO CRT. ATLANTA

GENERAL

>10 OWNERSHIP: PUBLIC
>11 OWNER: RICHLAND LEXINGTON
>12 ADDRESS: 3000 AVIATION WAY
WEST COLUMBIA, SC 29169
>13 PHONE NR: 803-822-5000
>14 MANAGER: R. H. WADDLE
>15 ADDRESS: 3000 AVIATION WAY
WEST COLUMBIA, SC 29169
>16 PHONE NR: 803-822-5000
>17 ATTENDANCE SCHEDULE:
MONTHS DAYS HOURS
ALL ALL ALL

SERVICES

>70 FUEL: A 100LL
>71 AIRFRAME RPRS: MAJOR
>72 PWR PLANT RPRS: MAJOR
>73 BOTTLE OXYGEN: HIGH
>74 BULK OXYGEN: HIGH
75 TSMT STORAGE: MGR TIE
76 OTHER SERVICES: AFRT
CARGO CHTR INSTR RMTL
SALES AVNCS

BASED AIRCRAFT

90 SINGLE EN 60
91 MULTI ENG. 27
92 JET: 3
TOTAL 90
93 HELICOPTERS: 15
94 GLI:ERS: 1
95 MILITARY: 1
96 ULTRA-LIG-T:

>18 AIRPORT USE: PUBLIC
>19 ARPT LAT: 33-56-25.692N ESTIMATED
>20 ARPT LONG: 081-07-09.587W
>21 ARPT-ELEV: 82236 SURVEYED
>22 ACREAGE: 2558
>23 RIGHT TRAFFIC: NC
>24 NON-COMM LANDING FEE: NC
>25 NASP/FEDERAL AGREEMENT: NGPTY3
>26 FAR 139 INDEX: CS 05/73

FACILITIES

>90 ARPT ACN: CG
>91 APT LGT SKED: CUSK-DAWN
>92 UNICOP: 122-95E
>93 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: NONE
85 CONTROL TWR: YES
86 FSS: ANDERSON
87 FSS ON ARPT: NC
88 FSS PHONE NR: 803-224-2573
89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 21847
101 COMMUTER:
102 AIR TAXI: 17118
103 G A LOCAL: 25424
104 G A ITNNT: 41472
105 MILITARY: 7719
TCTAL: 112329
OPERATIONS FOR 12
MOS ENDING 25JUN92

RUNWAY DATA

	05/23	11/29
>30 RUNWAY IDENT	7800	8602
>31 LENGTH:	153	158
>32 WIDTH:	ASPH-G	ASPH-G
>33 SURF TYPE-COND	CRVC	CRVD
>34 SURF TREATMENT	72	72
35 CROSS WT: SW	283	288
>36 (IN THSD) DM	315	328
37 DTM	788	783
38 DDTM		

LIGHTING/APCH AIDS

	05/23	11/29
>40 EDGE INTENSITY	HIGH	HIGH
>41 MOD ELEMENT 01		
>42 RMY MARK TYPE-COND	NPI-G /NPI-G	PIR-G /PIR-G
>43 VASI	/V4L	/
44 THR CROSSING HGT	/54	/
45 VISUAL GLIDE ANGLE	/3.00	/
>46 CNTRLN-TDZ	/	Y-Y /Y-N
>47 RVR-RVV	/	TR-N /TR-N
>48 REIL	/	/
>49 APCH LIGHTS	/	*ALSF2 /MALSR

OBSTRUCTION DATA

	05/23	11/29
50 FAR 77 CATEGORY	C /RCV	PIR /PIR
>51 DISPLACED THR	/	/
>52 CTLG OBSTN	/TREE	/
>53 OBSTN MARKED/LGTD	/	/
>54 HGT ABOVE RMY END	/49	/
>55 DIST FROM RMY END	/1575	/
>56 CNTRLN OFFSET	/75R	/
57 OBSTN CLNC SLOPE	50:1 /34:1	50:1 /58:1
58 CLOSE-IN OBSTN	/	/

20:1 LANDING LENGTH

	05/23	11/29
60 LANDING RMY-LENGTH	/	/
61 CTLG OBSTACLE	/	/
62 HGT-ABOVE THR	/	/
63 DIST FROM THR	/	/
64 CNTRLN OFFSET	/	/

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY (>)

>110 REMARKS:

- A011 ARPT COMMISSION.
- A049 RMY 11 ALSF2 ALSO OPERS AS SSALR.
- A110 -01 FEE FOR COMMERCIAL ACFT OVER 15000 LBS.
- A110 -02 OPERATION OF ULTRALIGHT VEHICLES PROHIBITED.
- A110 -03 PPR ANGR BFR ACFT TRNSPC XPLDS LANCS AT CAE. OBTAIN PMSN DURG BJS MRS 0830-1700
MON-THU EXCP HOLS 803-922-5000.
- A110 -04 BIRD ACTIVITY ON & IN VCNTY OF ARPT.
- A110 -05 SPORTS COMPLEX WITH NUMEROUS FLOOD LGTS APRXLY 6500 FT FROM 3PCH END BY 1.
- A110eG THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATI
GEODETC CONTROL. CONTACT THE NATIONAL GEODETC SURVEY. 301-443-8158.

FLORENCE REGIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 45,275.

YTD total operations as of September 1992 for the Florence Regional Airport are 33,115.

The airport recently completed a \$134,000 project which included overlaying of the taxiway. A \$340,000 on-going project calls for the completion of parking space for commercial planes and a storm water drainage study. A \$1.2 million terminal expansion program is the consideration stage.

AIRPORT AUTHORITY

Florence City County Airport Commission

Address: 2100 Terminal Drive
Florence, South Carolina 29506
Phone: 803-669-5001
Fax: 803-665-4751

Key Personnel:

Executive Director of Florence County: Roland J. Gannon*
Director of Administration: Garry Cardwell*
Chairman of Board of Commission: James A. Brown Jr.**

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

None

REGIONAL AIR CARRIERS

USAir Express - Scott Taylor, Station Manager 803-667-8416
Atlantic Southeast (ASA Delta) - Mark Lusk, Station Manager 803-678-9178

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Carolina Air Service

Address: P.O. Box 13456
Florence, South Carolina 29504
Phone: 803-667-9627
Fax: None

Key Personnel:

President/Owner: Maurice Lemmond

Capabilities:

Mechanics certified in A/P - airframe and powerplant, and I/A - inspection and authorization.

2. Sutton-Best Aviation

Address: P.O. Box 2557
Florence, South Carolina 29503
Phone: 803-665-2373

Key Personnel:

President/Owner: Mrs. Lou Sutton

Capabilities:

Mechanics certified in A/P - airframe and powerplant.

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

Carolina Air Service

Carolina Air Service, Sutton-Best Aviation

Carolina Air Service, Sutton-Best Aviation

CONTRACTORS

Name

Activity

Pearson Engineering
Irmo, South Carolina
Phone: 803-781-5661
Contact: William R. Pearson, President

Engineering services for AIP
(Airport Improvement Projects)

AIRPORT MASTER RECORD

FORM APPROVED OMP 7-20-2015

>1 ASSOC CITY: FLORENCE 4 STATE: SC FAA SITE NR: 22276-A
 >2 AIRPORT NAME: FLORENCE REGIONAL 5 COUNTY: FLORENCE SC
 >3 CSO TO AIRPORT(NM): 83 E 6 RWY/ADD: ASU/ATL 1 SECT PERU CNT: CHARLOTTE

GENERAL	SERVICES	BASED AIRCRAFT
>10 OWNERSHIP: PUBLIC	>73 FUEL: A 100LL	93 SINGLE ENG 11
>11 OWNER: CITY & COUNTY OF FLORENCE	>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG 11
>12 ADDRESS: 2100 TERMINAL DRIVE	>72 PWR PLANT RPRS: MAJOR	92 JET: 44
FLORENCE, SC 29501	>73 BOTTLE OXYGEN: NONE	TOTAL 44
>13 PHONE NR: 803-669-5001	>74 BULK OXYGEN: NONE	
>14 MANAGER: ROLAND J. GANNON	75 TSMT STORAGE: HGP TIE	93 HELICOPTERS:
>15 ADDRESS: 2100 TERMINAL CR	76 OTHER SERVICES: AFRT	94 GLIDERS:
FLORENCE, SC 29501	CHTR INSTR RNTL SURV	95 MILITARY:
>16 PHONE NR: 803-669-5001	CARGO	96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:		
MONTHS DAYS HOURS		
ALL ALL 0630-2300		

FACILITIES	OPERATIONS
>80 ARPT SCN: CG	100 AIR CARRIER: 2
>81 APT LGT SKED: CUSK-DAWN	101 COMMUTER:
>82 UNICOM: 122.950	102 AIR TAXI: 5474
>93 WIND INDICATOR: YES-L	103 G A LOCAL: 12737
84 SEGMENTED CIRCLE: YES	104 G A ITHRNT: 24589
85 CONTROL TWR: YES	105 MILITARY: 3524
86 FSS: ANDERSON	TOTAL: 47325
87 FSS ON ARPT: NC	
88 FSS PHONE NR: 903-224-2573	OPERATIONS FCR 12
89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENDING 24JUN92

RUNWAY DATA

	09/27	10/36
>30 RUNWAY IDENT	09/27	10/36
>31 LENGTH:	6500	6001
>32 WIDTH:	150	150
>33 SURF TYPE-COND	ASPH-G	ASPH-G
>34 SURF TREATMENT		
35 GROSS WT: SW	52	65
36 (IN THSDS) DV	77	100
37 DTN	135	
38 DDTN		

LIGHTING/APCH AIDS

	09/27	10/36
>40 EDGE INTENSITY	HIGH	MED
41 ROW ELEMENT 01		
>42 RWY MARK TYPE-COND	PIR-G /PIR-G	NPI-G /NPI-G
>43 VASI	V4L /V4L	V4L /V4L
44 THR CROSSING HGT	61 /58	42 /57
45 VISUAL GLIDE ANGLE	3.00 /3.00	3.00 /3.00
>46 CNTRLN-T0Z	/	/
>47 RVR-RVV	/	/
>48 REIL	/	/
>49 APCH LIGHTS	MALSR /	/

OBSTRUCTION DATA

	09/27	10/36
50 FAR 77 CATEGORY	PIR /C	ECV /B(CV)
>51 DISPLACED THR	/	/
>52 CTLG OBSTM	TREES /TREES	TREES /TREE
>53 OBSTM MARKED/LGTD	/	/
>54 HGT ABOVE RWY END	65 /90	90 /52
>55 DIST FROM RWY END	2000 /3000	2000 /1250
>56 CNTRLN OFFSET	300L /00	250L /200L
57 OBSTM CLNC SLOPE	40:1 /40:1	20:1 /20:1
58 CLOSE-IN OBSTM	/	/

20:1 LANDING LENGTH

	09/27	10/36
50 LANDING RWY-LENGTH	/	/
61 CTLG OBSTACLE	/	/
52 HGT-ABOVE THR	/	/
53 DIST FROM THR	/	/
64 CNTRLN OFFSET	/	/

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>110 REMARKS:

A881 FOR VASI RYS 09 & 27 CTC ATCT: WHEN ATCT CLSD VASI RYS 09 & 27 OPER CONTINUOUSLY.
 ACTVT HIRL BY 09/27 & MALSR BY 09 - CTAF.
 A110 -01 CAUTION: NUMEROUS MIGRATING BIRDS ON AND IN VICINITY OF ARPT.
 A110-G THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
 GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

GREENVILLE - SPARTANBURG AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 524,449.

The Greenville - Spartanburg Airport averages 75,000 operations annually. Most of these are itinerant operations with 10% being from general aviation and military.

The airport completed a \$50 million terminal expansion in 1990 and has the allocations for a \$63 million airfield expansion. The LPA Group is involved in the airfield expansion and an environmental assessment study.

AIRPORT AUTHORITY

Greenville - Spartanburg Airport Commission

Address: 2000 GSP Drive, Suite 1
Greer, South Carolina 29651-9202
Phone: 803-877-7426
Fax: 803-848-6225

Key Personnel:

Executive Director: Gary Jackson*
Chairman of Board of Commissioners: Roger Milliken
Deputy Director: Larry Holcombe*

<u>Committee Name</u>	<u>Contact</u>
Economic	Gary Jackson
Environmental Affairs	Larry Holcombe
Governmental Affairs	Gary Jackson
Information and Telecomms Systems	Alan Sistare*
Legal	Stan Case
Marketing/Communications	Gary Jackson
Public Safety and Security	Alan Sistare

* Staff

MAJOR AIR CARRIERS

Delta Airlines - Chris Reddick, Station Manager 803-877-6992
American Airlines - Peter Drew, Station Manager 803-879-1771
USAir - John Kirik, Station Manager 803-271-4252

REGIONAL AIR CARRIERS

Atlantic Southeast (ASA Delta) - Chris Reddick, Station Manager 803-877-6992
United Express/Atlantic Coast Airlines - Michael Purchon, Station Manager 803-877-7426
American Eagle - Peter Drew, Station Manager 803-879-1771
USAir Express - John Kirik, Station Manager 803-271-4252
COMAIR - Chris Reddick, Station Manager 803-877-6992
Northwest AirlinK/Express Airlines I - Sue Pelot, Station Manager 803-879-0921

CARGO AIR CARRIERS

None

FIXED BASE OPERATORS

1. Stevens Aviation Inc.

Address: P.O. Box 12349
Greenville, South Carolina 29612-0349
Phone: 803-879-6298
Fax: 803-879-6215

Key Personnel:

Executive Vice President: Steve Townes

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, accessories, instruments, specialized service

REPAIR STATIONS

1. George Miler Inc.

Address: 65 Miler Lane
Greenville, South Carolina 29607
Phone: 803-242-9232
Fax: 803-242-9232

6

Key Personnel:

President: George Miler
Assistant: Jenni Miler

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, instruments, specialized service

FAA certification to maintain Instrument Landing Systems.

2. Lockheed Aeromod Center

Address: 244 Terminal Road
Greenville, South Carolina 29605

Phone: 803-299-3350

Fax: 803-299-7639

Key Personnel:

General Manager: Dan Thompson

Capabilities:

AIRFRAME

Class 4 - all metal construction, large aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

powerplant, specialized service

3. Textron Turbine Services Component Repair Center

Address: 85 Beeco Road, Box 887
Greer, South Carolina 29652

Phone: 803-239-2200

Fax: 803-239-2121

Key Personnel:

Director: Dean Wisler

Capabilities:

LIMITED

powerplant, accessories, nondestructive testing, specialized service

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Stevens Aviation
Flight Training	Stevens Aviation
Aircraft Sales	Stevens Aviation
Storage Facilities	Stevens Aviation
Parts/Maintenance	Stevens Aviation, George Miler, Lockheed Aeromod, Textron Turbine Services
Avionics	Stevens Aviation, George Miler, Lockheed Aeromod

CONTRACTORS

<u>Name</u>	<u>Activity</u>
The LPA Group Incorporated Columbia, South Carolina Phone: 803-254-2211 Contact: Ed Parrish, Vice President	Airfield expansion and environmental assessment study

ARPT NAME - GREENVILLE - SPARTANBURG

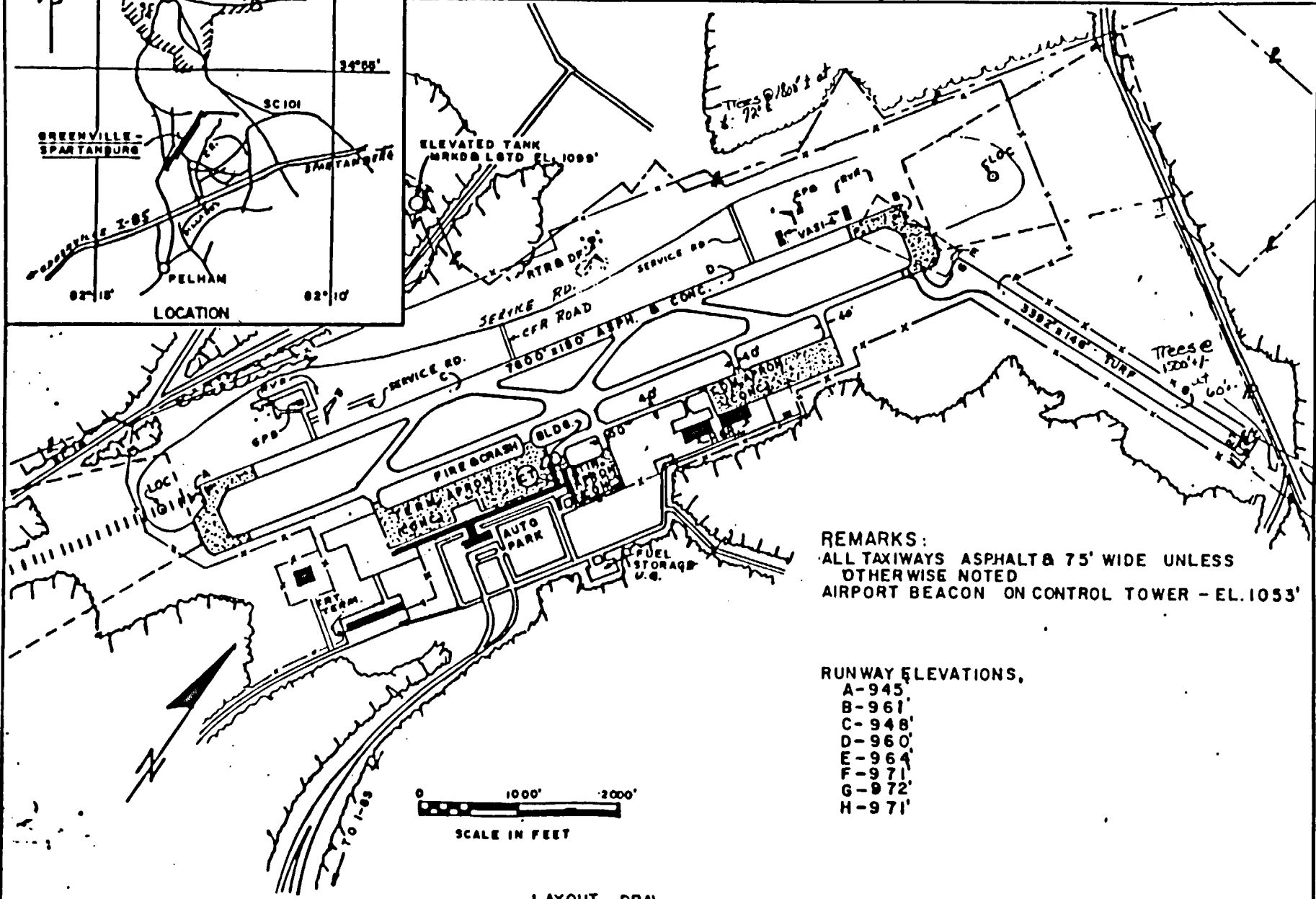
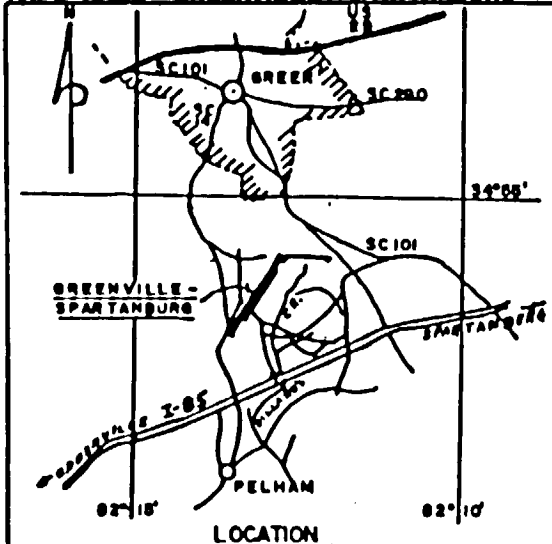
RUNWAY CATEGORIES

GADO -

ACREAGE - 2433

SITE NO - 22316.1

Runway	3	21	9	27			
Existing							
Planned							
Con. Length							



REMARKS:
 ALL TAXIWAYS ASPHALT & 75' WIDE UNLESS
 OTHERWISE NOTED
 AIRPORT BEACON ON CONTROL TOWER - EL. 1053'

- RUNWAY ELEVATIONS,
- A-945'
 - B-961'
 - C-948'
 - D-960'
 - E-964'
 - F-971'
 - G-972'
 - H-971'



LAYOUT DRAW

GREENVILLE-SPARTANBURG AIRPORT

AIRPORT MASTER RECORD

>1 ASSOC CITY: GREER 4 STATE: SC FAA SITE NR: 22316.1A
>2 AIRPORT NAME: GREENVILLE-SPARTANBURG 5 COUNTY: GREENVILLE SC
>3 CDB TO AIRPORT(CNM): 03 5 6 REG/ADD: 430/ATL 7 SECT AERO CMT: ATLANTA

GENERAL	SERVICES	BASED AIRCRAFT
ERSHIP: PUBLIC	>70 FUEL: 0A 100LL	90 SINGLE ENG: 6
ER: GREENVILLE-SPARTANBURG ACMSN	>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 10
>12 ADDRESS: 2000 JET PORT RD, SUITE 1	>72 PWR PLANT RPRS: MAJOR	92 JET: 7
GREER, SC 29651-9202	>73 BOTTLE OXYGEN: LOW	TOTAL 23
>13 PHONE NR: 803-877-7426	>74 BULK OXYGEN: LOW	
>14 MANAGER: J.G. JACKSON	75 TSMT STORAGE: MGR TIE	93 HELICOPTERS: 1
>15 ADDRESS: 2000 JET PORT RD, SUITE 1	76 OTHER SERVICES: AYNCS	94 GLIDERS:
GREER, SC 29651-9202	INSTR RNTL SALES CMTR	95 MILITARY:
>16 PHONE NR: 803-877-7426		96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:		
MONTHS DAYS HOURS		
ALL ALL ALL		

	FACILITIES	OPERATIONS
18 AIRPORT USE: PUBLIC	>80 ARPT BCH: CG	100 AIR CARRIER: 21571
19 ARPT LAT: 34-53-56.3N ESTIMATED	>81 APT LGT SKED: DUSK-DAWN	101 COMMUTER:
20 ARPT LONG: 082-12-30.1W	>82 UNICOM: 122.950	102 AIR TAXI: 13173
21 ARPT-ELEV: 00972 SURVEYED	>83 WIND INDICATOR: YES-L	103 G A LOCAL: 6752
22 ACREAGE: 2433	84 SEGMENTED CIRCLE: YES	104 G A ITRMNT: 25429
>23 RIGHT TRAFFIC: 03	85 CONTROL TMR: YES	105 MILITARY: 2746
>24 NON-COMM LANDING FEE: NO	86 PSS ANDERSON	TOTAL: 69671
25 NASP/FEDERAL AGREEMENT: NGV	87 FSS ON ARPT: NO	
26 PAR 139 INDEX: CS 05/73	88 FSS PHONE NR: 803-224-2573	OPERATIONS FOR 12
	89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENDING 06NOV91

RUNWAY DATA

	03/21	09/27
>30 RUNWAY IDENT	7400	3392
>31 LENGTH:	150	146
>32 WIDTH:	ASPH-G	TURF-G
>33 SURF TYPE-COND	GRVD	
>34 SURF TREATMENT	140	
35 GROSS WT: SW	105	
36 (IN TMSDS) DV	320	
37 DTM		
38 DDTM		

LIGHTING/APCH AIDS

	03/21	09/27
>40 THR INTENSITY	HIGH	
ELEMENT 01		
MARK TYPE-COND	PIR-G /PIR-G	/ / / /
>41 I	/V4R	/ / / /
>42 THR CROSSING HGT	/51	/ / / /
>43 VISUAL GLIDE ANGLE	/3.00	/ / / /
>44 CNTRLN-TDZ	0Y-Y /Y-N	/ / / /
>45 RVR-RVV	0TR-N /TR-N	/ / / /
>46 REIL	/	/ / / /
>47 APCH LIGHTS	ALSPZ /MALSZ	/ / / /

OBSTRUCTION DATA

	03/21	09/27
>50 PAR 77 CATEGORY	PIR /PIR	ACV /ACV
>51 DISPLACED THR	/	/ / / /
>52 CTLG OBSTN	/	TREES /TREES
>53 OBSTN MARKED/LGTD	/	/ / / /
>54 HGT ABOVE RMY END	/	72 /60
>55 DIST FROM RMY END	/	1000 /1500
>56 CNTRLN OFFSET	/	0LR /0LR
>57 OBSTN CLNC SLOPE	50:1 /50:1	25:1 /25:1
>58 CLOSE-IN OBSTN	/	/ / / /

20:1 LANDING LENGTH

	03/21	09/27
>60 LANDING RMY-LENGTH	/	/ / / /
>61 CTLG OBSTACLE	/	/ / / /
>62 HGT-ABOVE THR	/	/ / / /
>63 DIST FROM THR	/	/ / / /
>64 CNTRLN OFFSET	/	/ / / /

>>> ARPT MGR PLEASE ADVISE PSS IN ITEM RA WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

>110 REMARKS:

A005 AND SPARTANBURG CO.

A026 PPR 24 HRS FOR UNSKED ACR OPNS WITH MORE THAN 30 PSGR SEATS CALL ANGR 803-877-7426.

A046 RMY 03 /21 CNTRLN LGTS AND RY 03 TDZ LGTS NOT AVBL WHEN THR CLSD.

A067 RMY 03 & 21 RVR NOT AVBL 0000-0630.

A070 FUEL ICING INHIBITOR AVBL.

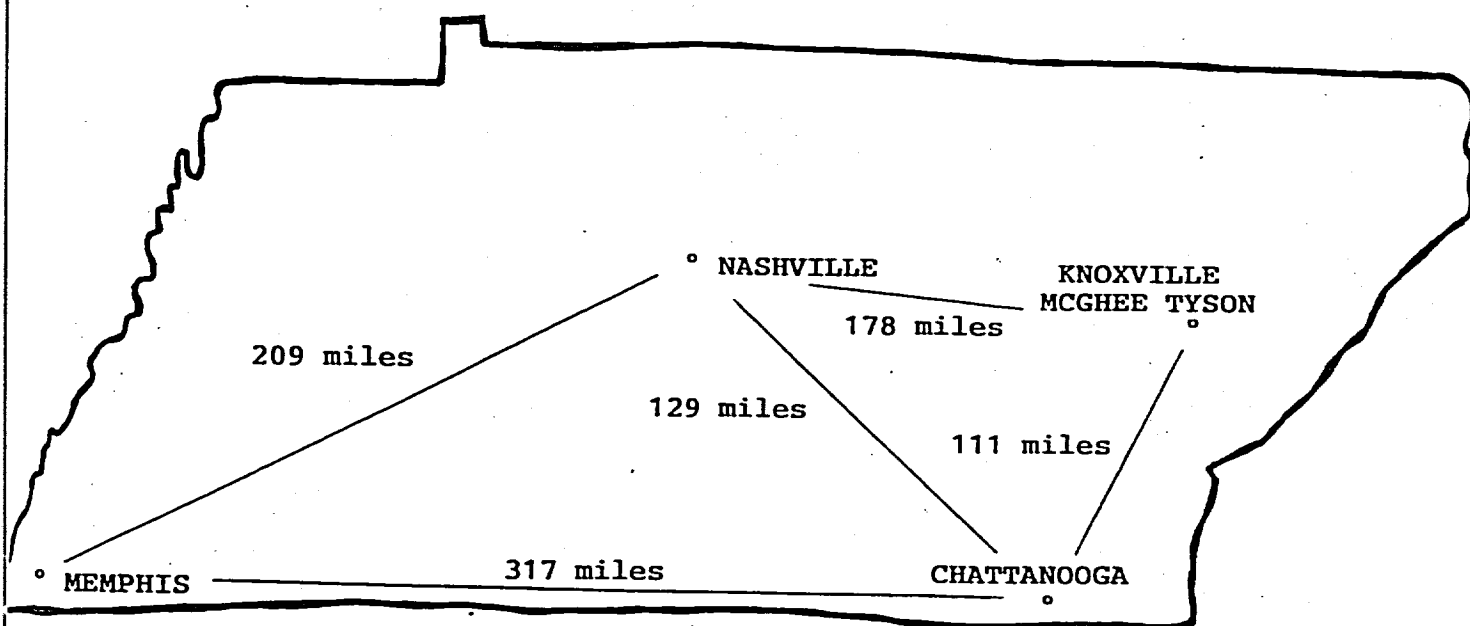
A081 WHEN ATCT IS CLSD ACTVT HIRL RY 03/21 & MALSZ RY 21 - CTAF.

A110 -01 RY 09/27 CLSD EXCEPT PPR CTC ATCT.

A110 -02 1ST 2500' RY 27 NOT VSBL FM ATCT.

A THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-0160.

Tennessee



Mileage is approximate

CHATTANOOGA METROPOLITAN AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 267,567.

The Chattanooga Metropolitan Airport had approximately 120,000 total operations in 1991. Military comprised only 5% of these operations.

The airport recently hired The LPA Group to update its master plan. The airport expressed an interest in:

- 1) Management software for "mini" airports that includes inventory control, accounting, statistical analysis, etc.
- 2) Engineering services with airport expertise for feasibility studies

AIRPORT AUTHORITY

Chattanooga Metropolitan Airport Authority

Address: 1001 Airport Road
P.O. Box 22444
Chattanooga, Tennessee 37422
Phone: 615-855-2200
Fax: 615-855-2212

Key Personnel:

Executive Director: Hugh Davis, Jr.*
Director of Operations: Ralph Sellers*
Chairman of Board of Directors: Don Jones**

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Hugh Davis, Jr.
Economic	Hugh Davis, Jr.
Environmental Affairs	Ralph Sellers
Governmental Affairs	Hugh Davis, Jr.
Information and Telecomms Systems	Ralph Sellers
Legal	W. Lloyd Stanley**
Marketing/Communications	Hugh Davis, Jr.
Public Safety and Security	Ron Edmundson*
Technical	Charles Gaynor*

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines - A.C. Pickert, Manager 615-855-2208
USAir - Earl Griswell, Manager 615-490-5610

REGIONAL AIR CARRIERS

American Eagle - Ed Hayes, Manager 615-855-2220
Northwest AirlinK - Theresa Bator, Manager 615-855-2273
CC Air Express - Earl Griswell, Manager 615-490-5610

CARGO AIR CARRIERS

Airborne Express
Emery Worldwide
Tri-State Delivery 615-899-5000
CF Freight

FIXED BASE OPERATORS

1. Krystal Aviation

Address: P.O. Box 21530
1101 Airport Road
Chattanooga, Tennessee 37421
Phone: 615-899-3444
Fax: 615-899-0323

Key Personnel:

General Manager: Edward Bell

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

airframe, instruments, specialized service

2. Signal Aviation

Address: 521 Airport Road
P.O. Box 22100
Chattanooga, Tennessee 37422
Phone: 615-894-2798
Fax: 615-499-8600

Key Personnel:

Owner: Walter Forbes

Capabilities:

LIMITED

airframe, powerplant

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	Krystal Aviation
Air Charter/Taxi	Krystal Aviation
Flight Training	
Aircraft Sales	
Storage Facilities	Krystal Aviation, Signal Aviation
Parts/Maintenance	Krystal Aviation, Signal Aviation
Avionics	Krystal Aviation

CONTRACTORS

<u>Name</u>	<u>Activity</u>
The LPA Group Incorporated Philadelphia, Pennsylvania Phone: 215-975-0960 Contact: Paul Puckli, Project Engineer	Master plan update and Part 150 noise study
Piedmont Olsen and Hensley Chattanooga, Tennessee Phone: 615-756-7193 Contact: Carlton Norris, Executive Vice President	General airport engineering

PT NAME - LOWELL FIELD

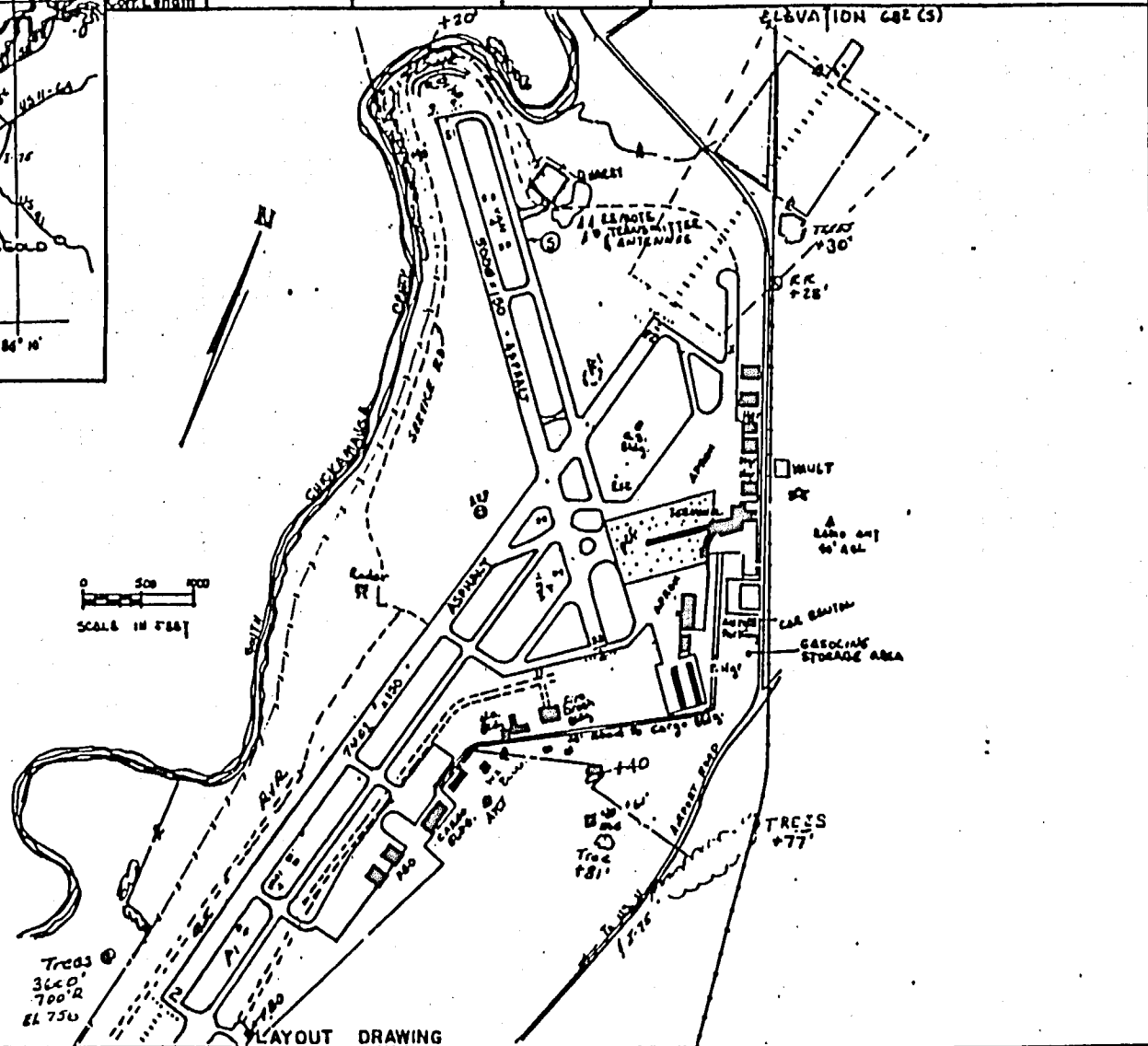
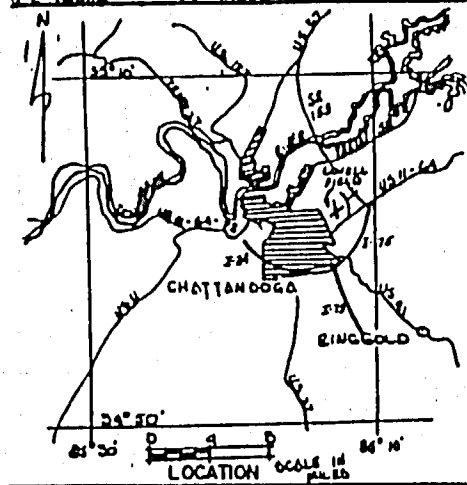
RUNWAY CATEGORIES

GADO -

ACREAGE - 660

SITE NO - 22899

Runway	2	20	4	32						
Existing										
Planned										
Corr. Length										



LAYOUT DRAWING

>1 ASSOC CITY: CHATTANOOGA STATE: TN FAA SITE NR: 22899.A
 >2 AIRPT NAME: LOVELL FIELD 5 COUNTY: HAMILTON TN
 3 CBD TO AIRPORT(MN): 05 E 6 REG/ADJ: ASD/MEM 7 SECT AERO CHT: ATLANTA

GENERAL		SERVICES	BASED AIRCRAFT
>10 OWNERSHIP: PUBLIC		>78 FUEL: A 100LL	98 SINGLE ENG: 128
>11 OWNER: CHATTANOOGA MEJTRD ARPT AUTH		>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 45
>12 ADDRESS: PO BOX 22444		>72 PWR PLANT RPRS: MAJOR	92 JET: 18
CHATTANOOGA, TN 37422		>73 BOTTLE OXYGEN: NONE	TOTAL 183
>13 PHONE NR: 615-855-2200		>74 BULK OXYGEN: NONE	
>14 MANAGER: M. HUGH DAVIS		75 TSMT STORAGE: MGR TIE	93 HELICOPTERS: 2
>15 ADDRESS: PO BOX 22444		76 OTHER SERVICES: AFRT	94 GLIDERS:
CHATTANOOGA, TN 37422		CARGO CNTR INSTR RNTL	95 MILITARY:
>16 PHONE NR: 615-855-2200		SALES AVNCS	96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULES:			
MONTHS	DAYS	HOURS	
ALL	ALL	ALL	
18 AIRPORT USE: PUBLIC		FACILITIES	
19 APPT LAT: 35-02-06.7N ESTIMATED		>80 ARPT SCH: CG	100 AIR CARRIER: 18323
20 ARPT LONG: 085-12-13.3W		>81 APT LGT SKED: *DUSK-DAWN	101 COMMUTER:
21 ARPT-ELEV: 02682 SURVEYED		>82 UNICOM: 122.950	102 AIR TAXI: 15123
22 ACRES: 950		>83 WIND INDICATOR: YES-L	103 G A LOCAL: 15000
23 RIGHT TRAFFIC: NO		84 SEGMENTED CIRCLE: NONE	104 G A ITRNRT: 54000
24 NON-COMM LANDING FEE: NO		85 CONTROL TWR: YES	105 MILITARY: 4223
25 NASP/FEDERAL AGREEMENT: NSVT		86 FSS: NASHVILLE	TOTAL: 98448
26 FAR 139 INDEX: CS 05/73		87 FSS ON ARPT: NO	
		88 FSS PHONE NR: 615-361-0674	OPERATIONS FOR 12
		89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENDING 01JUN92

--- RUNWAY DATA ---

	02/20	15/33		
>30 RUNWAY IDENT	02/20	15/33		
>31 LENGTH:	7401	5000		
>32 WIDTH:	150	150		
>33 SURF TYPE-COND	ASPH-G	ASPH-G		
>34 SURF TREATMENT	GRVD			
35 GROSS WT: SW	120	120		
36 (IN THSDS) DM	150	160		
37 DTW	265	265		
38 DDTW				

--- LIGHTING/APCH AIDS ---

	02/20	15/33		
>40 EDGE INTENSITY	HIGH	MED		
41 HDW ELEMENT B1				
>42 RWY MARK TYPE-COND	PIR-G /PIR-G	MPI-G /MPI-G	/	/
>43 VASI	V4R /	V4L /V4L	/	/
44 THR CROSSING HGT	56 /	58 /59	/	/
45 VISUAL GLIDE ANGLE	3.00 /	3.16 /3.25	/	/
>46 CNTRLN-TDZ	Y-N /Y-T	/	/	/
>47 RVR-RVV	TR-N /TR-N	/	/	/
>48 REIL	/	*Y	/	/
>49 APCH LIGHTS	MALSR /ALSF1	/	/	/

--- OBSTRUCTION DATA ---

	02/20	15/33		
50 FAR 77 CATEGORY	PIR /PIR	B(CV) /C	/	/
>51 DISPLACED THR	/	/	/	/
>52 CTLG OBSTN	ANTENN/RR	DIKE /TREES	/	/
>53 OBSTN MARKED/LGTD	/	/	/	/
>54 HGT ABOVE RWY END	20 /20	3 /40	/	/
>55 DIST FROM RWY END	1090 /850	260 /1000	/	/
>56 CNTRLN OFFSET	510P /600L	/325L	/	/
57 OBSTN CLNC SLOPE	44:1 /23:1	20:1 /20:1	/	/
58 CLOSE-IN OBSTN	/	/	/	/

--- 20:1 LANDING LENGTH ---

	02/20	15/33		
60 LANDING RWY-LENGTH	/	/	/	/
61 CTLG OBSTACLE	/	/	/	/
62 HGT-ABOVE THR	/	/	/	/
63 DIST FROM THR	/	/	/	/
64 CNTRLN OFFSET	/	/	/	/

(C) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
 >110 REMARKS:
 A049 RWY 15 REIL O/S INDEFLT.
 A081 ACTVT MRL & CNTRLN LGTS & ALS RY 02/20 TDZ LGTS RY 20 - CTAF; MRL RY 15/33 UNAVBL WHEN ATCT CLSD.
 A110 -01 FLOCKS OF BIRDS ON & IN VICINTY OF ARPT.
 A110 -02 PCL SFL RY 02/20 OTS EXCP STEP 2/3.
 A110-C THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-443-8168.

111 INSPECTOR: (F) 112 LAST INSP: 01JUN90 113 LAST INFO REQ:

MCGHEE TYSON AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 571,584.

The McGhee Tyson Airport just completed several major projects in conjunction with their master plan. Additional construction projects in the short term include landscaping, taxiway signage and taxiway rehabilitation.

AIRPORT AUTHORITY

Metropolitan Knoxville Airport Authority

Address: McGhee Tyson Airport
P.O. Box 15600
Knoxville, Tennessee 37901
Phone: 615-970-2773
Fax: 615-970-4113

Key Personnel:

Executive Director: Terry Igoe*
Chairman of Board of Directors: Tom Jenson**

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Terry Igoe
Economic	Michael Bachman*
Environmental Affairs	L. Thomas Lindquist*
Governmental Affairs	Terry Igoe
Information and Telecomms Systems	Sharon Pound*
Legal	E. Bruce Foster, Jr.*
Marketing/Communications	Sharon Pound
Public Safety and Security	Tom Aiken*
Technical	William Marrison*

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines - Don Everett, Station Manager 615-690-9696
Northwest Airlines - Herb Howell, Station Manager 615-970-4140
USAir - Clarke Haggett, Station Manager
United Airlines - Don Larson, Station Manager 615-970-2319

REGIONAL AIR CARRIERS

United Express - Don Larson, Station Manager 615-970-2319
American Eagle - Rusty Casey, Station Manager 615-970-7216
USAir Express - Clarke Haggett, Station Manager
COMAIR - Bret Nokes, Station Manager 615-690-9696
Trans World Express - Steve Lane, Station Manager 615-970-2758

CARGO AIR CARRIERS

Federal Express - Mick Copeland, Manager
UPS - Frank Ralston, Manager
Airborne Express - Bill Denton, Manager 615-970-3070
Burlington Air Express - Bob Knight, Manager 615-970-2995
Murphy Surf-Air - Kaycee Woods, Manager 615-970-3001

FIXED BASE OPERATORS

1. KnoxAir
Address: 2221 Airport Highway
Alcoa, Tennessee 37701
Phone: 615-970-3121
Fax: 615-970-2663

Key Personnel:

Vice President: Jim Sexton

Capabilities:

RADIO

Class 1 - communication equipment
Class 2 - navigation equipment
Class 3 - radar equipment

LIMITED

airframe, instruments, accessories, specialized service

2. Cherokee Aviation

Address: P.O. Box 660
Alcoa, Tennessee 37701
Phone: 615-970-3047
Fax: 615-970-2604

Key Personnel:

President: Lonnie Strunk

Capabilities:

LIMITED

airframe, powerplant, specialized service

REPAIR STATION

1. Avionics America

Address: 2287 Airport Highway
Alcoa, Tennessee 37701

Phone: 615-970-9999

Fax: 615-970-3622

Key Personnel:

President: Charles Fine

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

LIMITED

airframe, radio equipment, instruments, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

Flight Training

Aircraft Sales

Storage Facilities

Parts/Maintenance

Avionics

KnoxAir

KnoxAir, Cherokee Aviation, Avionics America

KnoxAir, Avionics America

CONTRACTORS

Name

Activity

The LPA Group Incorporated

Columbia, South Carolina

Phone: 803-254-2211

Contact: Elham Farzam

General and civil engineering,
security and planning

EMPE

Nashville, Tennessee

Phone: 615-255-9300

Contact: David Booth, Chairman

Allen & Hoshall, Inc.

Knoxville, Tennessee

Phone: 615-693-7881

Contact: Robert Frear, Engineer

Global Aviation Associates

Washington, D.C.

Phone: 202-457-0212

Contact: David Hoppin

Environmental

General, civil and airport engineering

Air service development

01 ASSOC CITY: KNOXVILLE 4 STATE: TN FAA SITE NBR: 23046.A
 02 AIRPORT NAME: MC GHEE TYSON 5 COUNTY: BLOUNT TN
 03 CSO TO AIRPORT(NM): 20.5 8 REG/ADD: ASD/HEM 7 SECT ZERO CNT: ATLANTA

GENERAL		SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC		>70 FUEL: #100LL A	90 SINGLE ENG: 4
>11 OWNER: METRO KNOXVILLE ARPT AUTH		>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG: 5
>12 ADDRESS: MC GHEE TYSON AIRPORT		>72 PWR PLANT RPRS: MAJOR	92 JET: 1
ALCOA, TN 37701		>73 BOTTLE OXYGEN: NONE	TOTAL: 11
>13 PHONE NR: 615-974-2773		>74 BULK OXYGEN: HIGH	
>14 MANAGER: WILLIAM F. HARRISON		75 TSMT STORAGE: TIE MGR	93 HELICOPTERS: 3
>15 ADDRESS: PO BOX 15609		76 OTHER SERVICES: AFRT	94 GLIDERS: 2551
KNOXVILLE, TN 37901		CARGO CNTR INSTR RMTL	95 MILITARY: 3
>16 PHONE NR: 615-970-2773		SALES SURV SVNCS	96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:			
MONTHS ALL	DAYS ALL	HOURS ALL	

FACILITIES		OPERATIONS
>80 ARPT BCM: CG		100 AIR CARRIER: 2351
>81 APT LGT SKEW: DUSK-DAWN		101 COMMUTER:
>82 UNICOM: 122.950		102 AIR TAXI: 2057
>83 WIND INDICATOR: YES-L		103 G A LOCAL: 2903
84 SEGMENTED CIRCLE: YES		104 G A ITRMT: 61432
85 CONTROL TWR: YES		105 MILITARY: 2551
86 FSS: KNOXVILLE		TOTAL: 16033
87 FSS ON ARPT: YES		
88 FSS PHONE NR: 615-970-3066		OPERATIONS FOR 12
89 TOLL FREE NR: 970-3066		MOS ENDING 24JUL92

RUNWAY DATA			
	05L/23R	05R/23L	
>30 RUNWAY IDENT	05L/23R	05R/23L	
>31 LENGTH:	9000	9000	
>32 WIDTH:	150	150	
>33 SURF TYPE-COND	CONC-G	ASPH-G	
>34 SURF TREATMENT	WC	GPOD	
35 GRASS JT: SW	90	75	
36 (IN THSOS) DV	200	150	
37	OTW	350	250
38	ODTM	540	

LIGHTING/APCH AIDS			
	05L/23R	05R/23L	
>40 EDGE INTENSITY	HIGH	HIGH	
41 ROW ELEMENT 01			
>42 RWY MARK TYPE-COND	PIR-G /PIR-G	MPI-G /MPI-G	/ /
>43 VASI	V4L /V4L	V4L /V4L	/ /
44 THR CROSSING HGT	75 /55	54 /55	/ /
45 VISUAL GLIDE ANGLE	2.70 /3.00	3.00 /3.00	/ /
>46 CNTRLN-TOZ	T-N /T-T	/ /	/ /
>47 RVR-RVV	TMR-N /TMR-N	/ /	/ /
>48 REIL	/ /	T /T	/ /
>49 APCH LIGHTS	ALSF1 /ALSF2	/ /	/ /

OBSTRUCTION DATA			
	05L/23R	05R/23L	
50 FAR 77 CATEGORY	PIR /PIR	C /C	/ /
>51 DISPLACED THR	/ /	/ /	/ /
>52 CTLC OBSTN	/ /	/TREE	/ /
>53 OBSTN MARKED/LGTC	/ /	/ /	/ /
>54 HGT ABOVE RMT ENC	/ /	/63	/ /
>55 DIST FROM RMT END	/ /	/1975	/ /
>56 CNTRLN OFFSET	/ /	/175L	/ /
57 OBSTN CLMC SLOPE	50:1 /50:1	50:1 /41:1	/ /
58 CLOSE-IN OBSTN	/ /	/ /	/ /

20:1 LANDING LENGTH			
	05L/23R	05R/23L	
60 LANDING RWY-LENGTH	/ /	/ /	/ /
61 CTLC OBSTACLE	/ /	/ /	/ /
62 HGT-ABOVE THR	/ /	/ /	/ /
63 DIST FROM THR	/ /	/ /	/ /
64 CNTRLN OFFSET	/ /	/ /	/ /

>110 ARPT MGR PLEASE ADVISE FSS IN ITEM 96 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
 >110 REMARKS:
 A014 DIRECTOR.
 A070 MILITARY CONTRACT FUEL NOW AVAILABLE.
 A110 -01 FOR GEN AVN PSGR TRML ACCESS: GATE 6-A END OF SOUTH CONCOURSE - PPR CONTACT ARPT POLICE 615-970-2745.
 A110 -02 ANG OPER 0800-1630 MON-FRI. FAC CLSD SAT; SUN & HOL. USE OF ANG RAMP FAC REQ COORD.
 A110 -03 CHEROKEE AVIATION PROVIDES CONTRACT FUEL.
 A110 -04 CTN: BIRDS ON & IN VICINITY OF ARPT ALL MONTHS.
 A110 -05 RWY 05L/23R DIST MRKPS EVERY 1000' FR. P EACH END.
 A110 -06 PPR FROM ANG FOR CIVIL ACFT TO USE TWYS G1; G2; G3; G4; & G SOUTH OF TWY G5.
 A110 -07 MAINTAIN RT HEADING UNTIL PASSING RESIDENTIAL AREA SOUTH OF EXTOD BY CNTRLN OTHERWISE INSTRUCTED BY ATC.
 A110-08 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION GEODEIC CONTROL, CONTACT THE NATIONAL GEODEIC SURVEY, 301-443-8168.

MEMPHIS INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 3,947,017.

The Memphis International Airport had total operations of 323,774 in 1991 and 327,166 in 1990. The 1991 total includes;

- 181,590 domestic commercial operations
- 2,528 international commercial operations
- 64,958 commuter operations
- 68,437 general aviation operations
- 6,261 military operations

The airport expressed an interest in pollution and waste control management.

AIRPORT AUTHORITY

Memphis-Shelby County Airport Authority

Address: P.O. Box 30168
Memphis, Tennessee 38130-0168
Phone: 901-922-8000
Fax: 901-922-8099

Key Personnel:

President: Larry D. Cox*
Chairman of Board of Directors: James E. McGehee**

<u>Committee Name</u>	<u>Contact</u>
Economic	Jerry L. McMichael*
Environmental Affairs	John Schussler*
Governmental Affairs	Larry D. Cox*
Information and Telecomms Systems	Jerry L. McMichael
Legal	R. Grattan Brown, Jr.
Marketing/Communications	Janice Young*
Public Safety and Security	Doyle Reed*
U.S. Air Service	Larry D. Cox
Technical	Bobby A. Martin*

* Staff

** Member Board of Directors

MAJOR AIR CARRIERS

Delta Airlines
American Airlines
USAir
United Airlines
Northwest Airlines
Midway Airlines

REGIONAL AIR CARRIERS

Aero Cancun
COMAIR
Key Air
Lone Star Airlines
Northwest Airlinck
Trans World Express

CARGO AIR CARRIERS

Airborne
Bankair, Inc.
DHL
Emery Worldwide
Federal Express
Florida Air Transport
Mountain Air Cargo
Reliant Airlines
UPS
Zantop
Tennessee Air Corp.

FIXED BASE OPERATORS

1. AMR Combs
Address: 2540 Winchester Road
 Memphis, Tennessee 38116
Phone: 901-345-4700
Fax: 901-345-4774

Key Personnel:

Acting General Manager: Mike Landreth

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

Class 4 - all metal construction, large aircraft

PROPELLER

Class 2 - all other propellers, by make

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

INSTRUMENT

Class 1 - mechanical

Class 2 - electrical

class 3 - gyroscopic

Class 4 - electronic

LIMITED

airframe, powerplant, propeller, accessories, nondestructive testing, specialized service

REPAIR STATIONS

1. AEI

Address: 3900 Willow Lake Blvd.
Memphis, Tennessee 38118

Phone: 901-794-9898

Fax: 901-375-0877

Key Personnel:

President: Thomas W. Tomlinson

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

INSTRUMENT

Class 2 - electrical

Class 4 - electronic

ACCESSORY

Class 1 - mechanical

Class 2 - electrical

Class 3 - electronic

LIMITED

airframe, nondestructive testing, specialized service

2. Avionics Specialist Inc.

Address: 3833 Premier Avenue
Memphis, Tennessee 38118
Phone: 901-362-9700
Fax: 901-794-8276

Key Personnel:

President: Leroy Dahler

Capabilities:

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

INSTRUMENT

Class 1 - mechanical

Class 2 - electrical

Class 3 - gyroscopic

Class 4 - electronic

LIMITED

accessories, specialized service

GENERAL AVIATION

Type

Provider

Medical

Air Charter/Taxi

AMR Combs

Flight Training

Aircraft Sales

AMR Combs

Storage Facilities

AMR Combs

Parts/Maintenance

AMR Combs, AEI, Avionics Specialist

Avionics

AMR Combs, AEI, Avionics Specialist

CONTRACTORS

Name

Activity

Environmental Protection Services

Memphis, Tennessee

Phone: 901-365-9255

A complete list of firms performing services for the Memphis International Airport was provide by the Airport Authority. This list is included.

AIRPORT MASTER RECORD

>1 ASSOC CITY: MEMPHIS 4 STATE: TN FAA SITE NR: 23097.A
 >2 AIRPORT NAME: MEMPHIS INTL 5 COUNTY: SHELBY TN
 >3 L30 TO AIRPORT(CNM): 03 5 6 REG/ADU: ASU/MEM 7 SECT AERD CRT: MEMPHIS

GENERAL	SERVICES	BASED AIRCRAFT
>10 OWNERSHIP: PUBLIC	>70 FUEL: A 100LL	90 SINGLE EN 4
>11 OWNER: MEMPHIS SHELBY CNTY ARPT AUTH	>71 AIRFRAME RPRS: MAJOR	91 MULTI EN 5
>12 ADDRESS: PO BOX 38163	>72 PWR PLANT RPRS: MAJOR	92 JET: 1
MEMPHIS, TN 38130	>73 BOTTLE OXYGEN: NONE	TOTAL 11
>13 PHONE NR: 901-922-8000	>74 BULK OXYGEN: HIGH/LOW	
>14 MANAGER: LARRY O COX	75 TSMT STORAGE: MGR TIE	93 HELICOPTERS:
>15 ADDRESS: PO BOX 38168	76 OTHER SERVICES: AFRT	94 GLIDERS:
MEMPHIS, TN 38130	CHTR INSTR RNTL SALES	95 MILITARY:
>16 PHONE NR: 901-922-8000	CARGO AVNCS	96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:		

MONTHS	DAYS	HOURS	FACILITIES	OPERATIONS
ALL	ALL	ALL		
>18 AIRPORT USE: PUBLIC			>80 ARPT BCN: CG	100 AIR CARRIER: 13114
>19 ARPT LAT: 35-22-45.273N ESTIMATED			>81 APT LGT SKED: DUSK-DAWN	101 COMMUTER:
>20 ARPT LONG: 89-58-41.303W			>82 UNICOM: 122.950	132 AIR TAXI: 7788
>21 ARPT-ELEV: 332 SURVEYED			>83 WIND INDICATOR: YES-L	103 G A LOCAL: 309
>22 ACRES: 3900			84 SEGMENTED CIRCLE: NONE	104 G A ITRNT: 6700
>23 RIGHT TRAFFIC: 27 36R 18R			85 CONTROL TWR: YES	105 MILITARY: 621
>24 NON-COMM LANDING FEE: NO			86 FSS: JACKSON	TOTAL: 33533
>25 NASP/FEDERAL AGREEMENT: N0PT3			87 FSS ON ARPT: NO	
>26 FAR 139 INDEX: CS 05/73			88 FSS PHONE NR: 901-422-1522	OPERATIONS FOR 12
			89 TOLL FREE NR: 1-800-WX-BRIEF	MOS ENDING 25JUN92

RUNWAY DATA				
	09/27	18L/36R	18R/36L	
>30 RUNWAY IDENT	* 09/27	18L/36R	18R/36L	
>31 LENGTH	3936	3400	3219	
>32 WIDTH	150	150	150	
>33 SURF TYPE-COND	ASPH-G	CONC-G	CONC-G	
>34 SURF TREATMENT	GRVD	GRVD	GRVD	
>35 GROSS WT: 54	125	100	100	
>36 (IN THOUS) CW	178	190	178	
>37 JTW	300	337	338	
>38 DDTW				

LIGHTING/APCH AIDS				
	09/27	18L/36R	18R/36L	
>40 EDGE INTENSITY	HIGH	HIGH	HIGH	
>41 RWY ELEMENT 31				
>42 RWY MARK TYPE-COND	PIR-G /PIR-G	PIR-F /PIR-F	PIR-G /PIR-G	/
>43 VASI	/V4L	/	/	/
>44 TWR CROSSING MGT	/54	/	/	/
>45 VISUAL GLIDE ANGLE	/3.00	/	/	/
>46 CNTRLN-TCZ	/	Y-N /Y-Y	Y-N /Y-Y	/
>47 RVR-RVV	T-N /	TR-N /TR-N	TMR-N /TMR-N	/
>48 REIL	/	/	/	/
>49 APCH LIGHTS	MALSR /MALSR	MALSR /ALSIF2	MALSR /ALSIF2	/

OBSTRUCTION DATA				
	09/27	18L/36R	18R/36L	
>50 FAR 77 CATEGORY	PIR /PIR	PIR /PIR	PIR /PIR	/
>51 DISPLACED THR	/	/	/	/
>52 CTLG OBSTM	TREE /	POLE /	/	/
>53 OBSTM MARKED/LGTD	/	/	/	/
>54 HGT ABOVE RWY END	64 /	48 /	/	/
>55 DIST FROM RWY END	3000 /	2315 /	/	/
>56 CNTRLN OFFSET	900L /	727L /	/	/
>57 OBSTM CLNC SLOPE	41:1 /50:1	44:1 /50:1	50:1 /50:1	/
>58 CLOSE-IN OBSTM	/	/	/	/

20:1 LANDING LENGTH				
	09/27	18L/36R	18R/36L	
>59 LANDING RWY-LENGTH	/	/	/	/
>60 CTLG OBSTACLE	/	/	/	/
>61 HGT-ABOVE THR	/	/	/	/
>62 DIST FROM THR	/	/	/	/
>63 CNTRLN OFFSET	/	/	/	/

>>> ARPT MGR PLEASE ADVISE FSS IN ITEM 46 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >>>

>110 REMARKS:

>110-01 RWY 09/27 PORTIONS OF RWY NOT VISIBLE FROM THE ATCT.

>110-02 FOR GEN AVN GATE PARKING AND SVC CTC UNICOM 122.95.

>110-03 N-S TMY 1 MILE NORTH AND 400' TO RIGHT OF RWY 18L HAS FALSE APPEARANCE EAST OF RWY WHEN LGDG SOUTH.

>110-04 GWT LMT TMY 'M' SW 30000 LBS; SW 60000 LBS.

>110-05 ALL TRANSIENT ACFT ROR -FOLLOW ME- ASSIST ENTERING ANG RAMP. USE OF ANG RAMP RORS PPR 446-9131 -FOR OFFICIAL BUSINESS ONLY-

>110-06 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY, 301-643-8168.

13 OCT 92

DISADVANTAGED BUSINESS ENTERPRISES CERTIFIED BY THE
MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY

CERTIFICATION IS ONLY VALID FOR ONE YEAR AFTER CERTIFICATION DATE

COMPANY	OWNERSHIP	DATE CERTIFIED
ADVERTISING		
Interspace Services, Inc. d/b/a Interspace Airport Advertising 4635 Crackersport Road Allentown, PA 18104	Deborah Straccia (800) 628-6800 (215) 395-8002	Jan. 25, 1991
R.L. Marketing, Inc Airport Advertising 1626 St. Anthony Drive, Cincinnati, OH 45275 P.O. Box 75352 Ft. Wright KY 41011	Rose Lege, Pres. (606) 341-7300	Jan. 25, 1991
Branch Advertising Specialties P.O. Box. 3207 694 Brentwood Cr. Memphis, TN 38111	Langston Branch, Pres. (901) 323-2018	Oct. 23 1991
ARCHITECTURAL ENGINEER		
Braganza Associates, P.C. Architects 2029 Peabody Avenue Memphis, TN 38104	Claude Braganza AIA, Owner (901) 276-2600	Oct. 2, 1992
Diversified Engineering, Inc. 115 Central Avenue Oak Ridge, TN 37830	Marion C. Thomas AIA (615) 422-9901	May 22, 1990
Gectek Engineering Company, Inc. 2711 Foster Avenue Nashville, TN 37210	Louis P. Mishu, Pres. Pami J. Mishu, V. P. (615) 833-3800	Oct. 23, 1991
McKissack & McKissack Architects & Engineers, Inc. 2400 Poplar Ave. Suite 226 Memphis, TN 38112	Leatrice B. McKissack, CEO Juan Self-V.P. (901) 458-0630	Dec. 5, 1989

COMPANY	OWNERSHIP	DATE CERTIFIED
Toles & Associates, Inc. 1750 Madison Ave., Suite 360 Memphis, TN 38104	James H. Toles, Pres. Sandra T. Webb, Office Mgr. (901) 725-6152 Fax 725-6154	Nov. 22, 1991
ARCHITECTURAL ENGINEER		
Tucker, Young, Jackson, Tull, Inc. 565 E. Larned Suite 300 Detroit, MI 48226	Paul Tucker, Jr., Pres. Edward Young (313) 963-0612 Fax 963-2156	Nov. 3, 1989
ARCHITECTURAL ENGINEER		
Clair Jones & Associates, Architects, Inc. 83 Madison Avenue, Upper Level Memphis, Tennessee 38103	Clair M. Jones, AIA Pres. Samuel Turner, Prod. Mgr. (901) 527-8387	Jan. 24, 1991
BULK MAILING SERVICE		
Economy Mailing Systems 4681 Shady Grove Memphis, TN 38117	Virginia Graflund, Owner Ralph Ross, Mgr. (901) 682-1122	March 13, 1987
CERAMIC TILE CONTRACTOR		
J & D Tile Co. 752 Ranger Ave. Memphis, TN 38109	James R. Strong, Sr. (901) 458-2217 (901) 789-4870	Oct. 26, 1987
CIVIL ENGINEERING		
Avcon, Inc. 1333 W. Colonial Drive Orlando, FL. 32904-7133	Ms. Monty Gettys, Exec. V.P. Joetta M. Haines James A. Kriss, Pric. Eng. (407) 422-3202	Nov. 18, 1991
GJTECH, Inc. P.O. Box 82007 Baton Rouge, LA 70834	Rhaoul Guillaume (504) 766-5358	July 20, 1990

COMPANY	OWNERSHIP	DATE CERTIFIED
COMMERCIAL DRY CLEANING		
CSC Furniture & Carpet Cleaning, Inc. 1705 Lamar Memphis, TN 38114	Curtis Broome, Sr. Pres. Winette D. Denton, Mktg. Dir. (901) 726-5161	July 30, 1987
COMPUTER/CONSULTANT		
Thomas Consultants, Inc. 1613 Winchester Suite 211 Memphis, TN 38116	Darrell K. Thomas, Pres. (901) 398-8426	Oct. 15, 1991
CONCESSIONAIRE: GIFT SHOP		
KEN-KEL Management 1335 So. Bellevue Memphis, TN 38116 P.O. Box 9507	George Jones, Pres. June Jones (901) 398-4671	Dec. 14, 1986
Sweet on Memphis 1998 Mt. Repose Germantown, TN 38139	David Porter, Owner (901) 922-8622	Sept. 19, 1986
CONCESSIONAIRE: HAIR STYLING. SHOESHINE. AMUSEMENT ROOM		
A P T A Inc. 149 E. Thompson West St. Paul, MN 55118	Toni Raihill (612) 455-2380	May 11, 1990
CONCRETE FINISHING		
Artec Construction Co. 807 Park Drive P. O. Box 2211 Forrest City, AR 72335	Chuck Ambrose (501) 633-1670	Feb. 17, 1987
Cummins Construction Inc. 1175 E. Trigg Memphis, TN 38106	Elton Cummings (901) 947-4861	Sept. 1986
D & M Construction 1601 Amarillo Memphis, TN 38114	George Richmond (901) 744-6804	Mar. 31, 1992
Houston Crushed Concrete Demolition Inc. 7020 Old Jaty Rd., Ste. B Houston, Texas 77024	Sylvia Bumstead (713) 861-0600	Nov. 7, 1989

COMPANY	OWNERSHIP	DATE CERTIFIED
L. S. Sipp Construction 1720 Crimson Memphis, TN 38116	Lawson S. Sipp (901) 398-4602	Oct. 13, 1992

CONCRETE REPAIR

Concrete Bonding Services 105 Dolphus Dr. P. O. Box 660 Hendersonville, TN 37077-0660	Zonda L. Seifers, Pres. Barry Seifers, Mgr. (615) 822-8130 Fax 822-2153	Dec. 5, 1989
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CONTRACT BRIDGE FERRING AND TRAFFIC WORK

P. E. Schumann P. O. Box 72119 Baltimore, MD 21237	Nancy Martin (301) 574-3456	May 3, 1990
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CONTRACTOR: ELECTRICAL

Allied Electrical Contractors 1190 Walker Avenue Memphis, TN 38106	Michael Eskridge (901) 942-7725	Nov. 22, 1991
All-Tech Electrical Co. Inc. 2375 Lamar Avenue Memphis, TN 38114	James H. Frazier (901) 743-5401	Nov. 22, 1991
Joy Electrical Contractors 1190 Walker Room 101 Memphis, TN 38106	Morris Joy (901) 774-8385	Dec. 5, 1989

CONTRACTOR: ELECTRICAL

Shelby Electric/Allied Contractors (Joint Venture) 1190 Walker Ave. 38106 P.O. Box 157 Memphis, TN 38101	Al Quarin, Owner Michael Eskridge, Owner (901) 948-1545	Aug. 4, 1988
Southland Electric Company, Inc. 358 Walnut Street Memphis, TN 38126	Freida Brown (901) 525-5900	Jan. 13, 1989
Ben Rodgers Electric Company 2350 Deadrick Memphis, TN 38114	Benjamin Rodgers, Owner Shalimar Rodgers, Sec. (901) 458-6920	June 4, 1992

COMPANY	OWNERSHIP	DATE CERTIFIED
CONTRACTOR: GENERAL		
Sanders & Harvell Const. Co. 1790 Lapaloma Memphis, TN 38114	George Sanders (901) 774-4171	Sept. 20, 1990
Digital Access & Controls 3835 Viscount #4 Memphis, TN 38118	Morris Harris (901) 794-4577	Sept. 20, 1990
CONTRACTOR: MECHANICAL		
Gipson Mechanical Contractors, Inc. 6849 Raleigh LaGrange Rd. Memphis, TN 38134	Winston S. Gipson, Pres. Dave S. Simpson, Chief Asst. (901) 388-6149	Nov. 22, 1991
CONSTRUCTION: GENERAL		
Bailey Construction Co., Inc. 3246 S. Third St. Memphis, TN 38109	George H. Bailey, Pres. Gregory Toles, Estimator (901) 398-2664 FAX 398-9313	May 26, 1988
Wayne Postoak Contractor, Inc. 1500 N. 3rd Lawrence, Kansas 66044	Wayne Postoak (913) 841-3190	Dec. 5, 1989
CONSTRUCTION: GENERAL		
Superior Systems Company 100 Rock St. Nashville, TN 37207	Richard Herring, Pres. Debra Herring Secty./ Tres. (615) 226-6140	Dec. 5, 1989
Bricks, Inc. 2302 Dwight Road Memphis, TN 38114	Earnest M. Oanes Robert B. Oanes (901) 743-0990	May 13, 1992
CONSTRUCTION/MANAGEMENT		
Aviation Alliance, Inc. 101 Timberline North Colleyville, TX 76034	Shirley A. Roberts, C.E.O. (817) 498-0388	Jan. 29, 1992
Construction Management & Technical Services, Inc. 1328 East 22nd Ave. Denver, Colorado 80205	King H. Harris (303) 831-7905	April 18, 1990

COMPANY	OWNERSHIP	DATE CERTIFIED
Connico Incorporated 631 Old Lebanon Dirt Rd. Hermitage, TN 37076 P.O. Box 270036 Nashville, TN 37227-0036	Connie S. Gowder, Pres. (615) 889-9444	Nov. 18, 1991

Diversified Project Management 504 Fair St. S.W. Atlanta, GA 30313	Arthur J. Clement (404) 330-0880	July 19, 1990
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CONSTRUCTION: PAINTING & SANDBLASTING

Excel Constsruction Company 1786 Lapaloma Memphis, TN 38114	David Fondren, Owner (901) 774-4175	Oct. 2, 1992
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CONSTRUCTION: PAVING

Kerr Bros. & Associates, Inc. P. O. Box 110071 Nashville, TN 37211	Charles E. Kerr, (615) 255-8614	July 19, 1990
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S & W Asphalt Paving & Sealing 1234 Mississippi Blvd. Memphis, TN 38106	Floyd Veasley, Owner (901) 774 2266	October 2, 1992
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CONSTRUCTION: STEEL FABRICATION, WELDING AND REPAIR

Allied Steel Inc. 84 Dartmouth Little Rock, Arkansas 72204 P.O. Box 4754 Little Rock, Arkansas 72214	James R. Simmons, Pres. (501) 227-4566	June 29, 1989
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Payne Steel Erectors, Inc. 290 Northern, Chapel Rd. P.O. Box 0 Rutherford, TN 38369	Geoffrey I. Payne, Pres. Lynn Payne, Sec./Tres. (901) 665-6301 FAX 665-7521	Jan. 4, 1989
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ENGINEERING/CONSULTANT

Engineering & Testing Services, Inc. 2850 Lamb Place Suite 12 Memphis, TN 38118	Paul Douglass (901) 363-0600	May 3, 1990
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Quadrant Consultants Inc. 7322 Southwest Freeway Suite 470 Houston, TX 77074	Michael Y. Chou, Pres. Peter R. Jordan, V. P. (713) 779-2990	Nov. 19, 199
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COMPANY	OWNERSHIP	DATE CERTIFIED
ENGINEERING/DESIGN CIVIL AND STRUCTURE		
James Ray & Associates, Inc. 2101 Magnolia Ave., So. Suite 511 Birmingham, AL 35205	James Ray, Jr., Pres. (205) 252-7958	May 3, 1990
ENGINEERING/DESIGN CIVIL AND STRUCTURE		
Powell Engineering Company 8267 Weatherwood Lane Cordova, TN 38018	Elizabeth Powell (901) 754-0851	May 11, 1990
ENGINEERING/DRAFTING		
Carpenter Dunlap & Associates, Inc. 1400 Lake Hearn Drive, Suite 206 Atlanta, GA 30319	Julia C. Dunlap (404) 843-5580	April 18, 1990
Gala Engineering, Inc. 474 So. Perkins Extd. Ste. 213 Memphis, TN 38117	Jaya V. Gala, Pres. Visanja T. Gala, Secty. (901) 685-2300	March 13, 1992
Ragouzis Brubacher 823 Hunter's Retreat Collerville, TN 38017	Pamela Brubacher (901) 853-6238	August 1, 1985
Jamu H. Tahiliani & Associates, Inc. 474 Perkins Ext. Suite 211 Memphis, TN 38117	Jamu H. Tahiliani, Pres. Sherry Chapman, Chief Eng. (901) 767-5393	June 4, 1992
DRAFTING/FOUNDATION		
Bhate Engineering Corporation 5217 5th Ave. S. Birmingham, Al 35212-3515	Uday R. Bhate (205) 591-7062	May 3, 1990
ENVIRONMENTAL SERVICES		
Hess Environmental Services, Inc. 2565 Horizon Lake Drive Suite 120 Memphis, TN 38133	Connie Hess, Pres. David Thompson, V.P.- Engineer (901) 377-9139	Dec. 11, 1990
EXCAVATION & GRADING (See Turfing Excavation & Grading)		
P & P Grading & Excavation Co. 7186 Winchester Rd.	James Polk, Jr. (901) 754-3909	July 12, 1989

COMPANY	OWNERSHIP	DATE CERTIFIED
Memphis, TN 38115 FENCING		
Mid-South Fence Co. Inc. 2264 Whitten Road Bartlett, TN 38133 P.O. Box 161162, Memphis, TN 38116	Onita H. Hamilton, Pres. Ross Hamilton, Sec./Tres. (901) 382-0222 (901) 396-5371	March 13, 1992
GEOTECHNICAL ENGINEERING		
R & D Drilling & Testing, Inc. 22731 Waters Rd. Atlanta, GA 30354	Samuel J. Rowe (404) 768-1580	March 11, 1995
GUARD SERVICE		
Advance Personnel Service 5090 Millbranch Suite 1 Memphis, TN 38116	Anthony Tate, C.E.O. Bess Harper, Oper. Mgr. (901) 332-0291	July 6, 1992
Alert Security Guard Company P. O. Box 34265 Memphis, TN 38184-0265	Floyd Bonner, Sr. (901) 872-6359	Oct. 2, 1992
Carter Investments, Inc. Superior Service 2050 Elvis Presley Blvd. Memphis, TN 38106	Patrick H. Carter, Jr., Pres. (901) 942-0193	July 19, 1990
INDUSTRIAL CHEMICALS		
Memphis Chemical Janitorial Supplies P.O. Box 70512 Memphis, TN 38107	Edward D. Porter (901) 521-1612	Nov. 18, 1991
INDUSTRIAL CHEMICALS		
Albrite Chemical & Supply Co. 682 South Main Street Memphis, TN 38103 P.O. Box 96 Memphis, TN 38101-0096	Wilson Clayton, Pres. Sharon Richards, Sales Mgr. (901) 526-4055	Jan. 16, 1991
Vanguard, Inc. 1357 Heistan Place Memphis, TN 38104	Diane Friedman, Pres. (901) 272-1811	April 18, 1984

COMPANY	OWNERSHIP	DATE CERTIFIED
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JANITORIAL SERVICES

Memphis Building Maintenance & Supply Inc. 4821 American Way Suite 100 Memphis, TN 38118	Melvin Wing (901) 794-4602	Sept. 20, 1990
Quality Janitorial Service Inc. dba Memphis Window Cleaning 534 Edith St., P. O. Box 1896 Memphis, TN 38101-1896	Lena Lewis, Pres. Evelyn Brown, Secty/Acm. Asst. (901) 942-1700	July 20, 1990

INDUSTRIAL DISTRIBUTORS

R.A.M. Industrial Distributors, Inc. 1878 Southern Avenue Memphis, TN 38114 P.O.Box 901104 Memphis, TN 38109	Morris Brown, Pres. (901) 274-7826	Oct. 15, 1991
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INSURANCE/FINANCIAL SERVICES

Fred L. Davis Insurance Agency 1374 Airways Boulevard Memphis, TN 38114	Fred L. Davis, Owner Shelia E. Davis, Mgr. (901) 452-2144	June 4, 1992
Pete Mitchell & Associates, Inc. 3385 Airways Blvd., Suite 210 Memphis, TN 38116	Eldridge (Pete) Mitchell (901) 345-6176	June 4, 1992

LANDSCAPING/PLANNING

Jackson, Person & Associates, Inc. 68 Monroe Avenue Suite 104 Memphis, TN 38103	Walter V. Person, Jr., Principal John Jackson, III, Principal (901) 526-8386	Nov. 22, 1991
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MANUFACTURING: AIR FILTER

Regco Filter Manufacturing Corp. P.O. Box 41860 Memphis, TN 38174	Reggie Matthews, Pres. The Shadow, V.P. (901) 948-97004	May 13, 1992
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COMPANY

OWNERSHIP

DATE CERTIFIED

MOVING/COMMERCIAL & HOUSEHOLD

Ewing Moving Service, Inc.
827 S. Main
Memphis, TN 38106
P. O. Box 14087
Memphis, TN 38114

Charles L. Ewing,
Pres.
Donna C. Ewing, Tres./Secy.
(901) 274-5767

May 13, 1992

PAINTING AND REMODELING

Express Painting Co.
4058 Chippewa Rd.
Memphis, TN 38118

Jamal Mansour
(901) 366-7383

May 5, 1988

T. R. Burnett Painting &
Remodeling Co., Inc.
3836 Birchleaf
Memphis, TN 38116

T. R. Burnett
(901) 398-8255

Oct. 28, 1987

PLUMBING AND HEATING

Nelson Plumbing Co.
3314 Millbranch Rd.
Memphis, TN 38116

Willie Nelson,
Owner
Hattie Nelson, Bookkeeper
(901) 332-5670

Jan. 13, 1989

PLUMBING AND HEATING

Tri-State Plumbing & Heating
2208 Filmore Ave.
Memphis, TN 38114

Nitin H. Shah
(901) 743-5343

Oct. 27, 1987

Webster Piping & Supply, Inc.
1001 Florence Blvd.
Florence, AL 35630-2189
P.O. Box 2189

Amos O. Webster,
Pres.
Harold Webster-Gen. Mgr.
(205) 766-6272

Nov. 18, 1991

PRINTING

American Speedy Printing Ctrs
2061 E. Brooks Rd.
Memphis, TN 38116

Dannie H. Hamilton,
Owner
(901) 346-9775

June 29, 1989

Shaners Printing
4539 Winchester Road, Suite 1
Memphis, TN 38116

Jewell H. Shaner,
Sec. Tres.
Tim Shaner, V.P.
(901) 362-6370

June 4, 1992

COMPANY	OWNERSHIP	DATE CERTIFIED
REAL ESTATE APPRAISAL		
Torrance Appraisal Service 3562 Marty Street Memphis, TN 38109	Alvin Torrance (901) 396-2961	Nov. 22, 1991
SECURITY SYSTEMS		
Centron Security Systems, Inc. 640 Bound Brock Road Dunellen, NJ 08812	Karen King, Pres. (908) 968-1143	Nov. 22, 1991
SPRINKLER CONTRACTOR		
Lasco, Inc. 694 Beale St. Memphis, TN 38103	Margaret Limberg, Pres. Karl F. Limberg, III-V.P. (901) 526-1181	Oct. 26, 1989
SIGHTSEEING TOUR COMPANY		
Blues City Tours 164 Union Avenue Suite 100 Memphis, TN 38103	Melvin Eledsoe (901) 522-9229	Jan. 29, 1992
SURVEYING & CARTOGRAPHY		
Cardan-System Corp. 1 Cardan Ct. Ft. Mill, SC 29715	J. Daniel Ramirez Carlos H. Ulloa (704) 527-5816	May 10, 1984
TELECOMMUNICATIONS		
Information Systems & Networks Corp. 10411 Motor City Drive Bethesda, MD 20817	Roma Malkani (301) 469-0400	Oct. 3, 1991
TELECOMMUNICATIONS		
R & E Electronics, Inc. 725 Wellington Avenue Wilmington, NC 28406	Edward W. Mayorga (919) 763-4750	Nov. 18, 1991

COMPANY

OWNERSHIP

DATE CERTIFIED

TRAFFIC CONTROL

Lane Busters, Inc.
1205 Haley Rd.
Murfreesboro, TN 37129

Henry Young, Pres.
Bob Wood, Vice Pres.
(615) 896-4225

Oct. 26, 1989

TRAVEL AGENCY

Airport Travel Center, Inc.
Memphis International Airport
2491 Winchester Rd.
Memphis, TN 38116

Barbara Schneider
(901) 398-3900

Jan. 4, 1985

TRUCKING: CONSTRUCTION MATERIALS

Gillespie Trucking Co.
1876 Hearst Ave.
Memphis, TN 38114

Herman Gillespie
(601) 895-7501
(901) 524-2937 (Beeper)

August 4, 1982

TURFING, EXCAVATION, EROSION CONTROL

D.B E. Landscaping, Inc.
P.O. Box 364
Oakland, TN 38060

Phyllis Gilliland
(901) 373-1510

April 18, 1990

Shelby Sod & Grading, Inc.
241 Germantown Bend Cove
Cordova, TN 38018

Joseph Ford
(901) 757-2327

Oct. 25, 1991

COMPANY

OWNERSHIP

DATE CERTIFIED

OTHER GROUPS

AMAC

P.O. Box 310866

Atlanta, GA 30331

Black Business Association

1177 Madison Ave. #403

Memphis, TN 38104-2202

Memphis Minority Business

Development Center

5 N. Third Suite 2050

Memphis, TN 38103

Mid-South Chinese Association

1089 Eastmoreland

Memphis, TN 38103

Minority Contractors Association

1190 Walker Avenue

Memphis, TN 38106

(901) 942-7725

Minority Economic Development

Center

555 Beale St

Memphis, TN 38103

Cap Casey

Feb. 15, 1990

TN EDI Network

Shelby State Community College

P.O. Box 40568

Memphis, TN 38174-0568

FAA Southern Region

P. O. Box 20636

Atlanta, Georgia 30320

Mr. Clark Sharpe

(404) 763-7284

Oct. 30, 1990

NASHVILLE INTERNATIONAL AIRPORT

AIRPORT ASSESSMENT

Passenger enplanements for the calendar year 1991 were 4,191,454.

The Nashville International Airport had a total of 280,777 operations in 1991 including 59,462 general aviation operations. As of October 1, 1992 YTD operations total 202,754.

The Nashville International Airport is in the middle of a \$500 million expansion program which began in 1985 and will be completed in 1995. In 1989 a new parallel air carrier runway was constructed and in 1991 the general aviation runway was expanded. Runway extensions are an on-going project. Because of this continual expansion, the Airport Authority expressed an interest in speaking with companies from all disciplines of both products and services.

AIRPORT AUTHORITY

Metropolitan Nashville Airport Authority

Address: One Terminal Drive
Suite 501
Nashville, Tennessee 37214
Phone: 615-275-1600
Fax: 615-275-1784

Key Personnel:

President: General William G. Moore, Jr.*

Director of Communications and International Marketing: Carole Martin*

<u>Committee Name</u>	<u>Contact</u>
Class "A" Airports	Timothy L. Campbell*
Economic	Timothy L. Campbell
Environmental Affairs	Ray White*
Governmental Affairs	General William G. Moore, Jr.
Information and Telecomms Systems	Phil Herford*
Legal	Kirk Schaffer*
Marketing/Communications	Carole Martin
Public Safety and Security	James Alexander*
U.S. Air Service	Carole Martin
Technical	Timothy Haskell*

* Staff

MAJOR AIR CARRIERS

Delta Airlines - James A. Britton, Station Manager 615-275-1222
American Airlines - Art Victorine, Managing Director 615-275-3030
USAir - Lou Alverides, Customer Service Manager 615-275-1350
United Airlines - Dick Cornman, Station Manager 615-275-1124
TWA - Jim Coughlin, Station Manager 615-275-1400
Southwest Airlines - Bruce Trimmier, Station Manager 615-275-2260
Northwest Airlines - Donald R. Barnes, General Manager 615-275-2141

REGIONAL AIR CARRIERS

American Eagle (Flagship) - Radney Robertson, Managing Director 615-275-3881
USAir Express - Lou Alverides, Customer Service Manager 615-275-1350
COMAIR - James A. Britton, Station Manager 615-275-1222
Atlantic Southeast (ASA Delta) - James A. Britton, Station Manager 615-275-1222

CARGO AIR CARRIERS

All of the above air carriers have air freight.

FIXED BASE OPERATORS

1. Stevens Aviation

Address: Hangar #6
Hangar Lane
Nashville, Tennessee 37217
Phone: 615-360-8100
Fax: 615-360-8111

Key Personnel:

General Manager: Bruce Hawkins

Capabilities:

AIRFRAME

Class 3 - all metal construction, small aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

LIMITED

airframe, powerplant, instruments, accessories, specialized service

2. Signature Flight Support

Address: Nashville International Airport
801 Hangar Lane
P.O. Box 17276
Nashville, Tennessee 37217

Phone: 615-361-3000

Fax: 615-361-1857

Key Personnel:

Manager: Bill Miller

Capabilities:

LIMITED

airframe, powerplant, accessories, propellers, specialized service

REPAIR STATIONS

1. FFV Aerotech

Address: 10 Airways Blvd.
Nashville, Tennessee 37217

Phone: 615-367-2100

Fax: 615-367-3427

Key Personnel:

President: Don Martin

Capabilities:

AIRFRAME

Class 4 - all metal construction, large aircraft

RADIO

Class 1 - communication equipment

Class 2 - navigation equipment

Class 3 - radar equipment

ACCESSORY

Class 2 - electrical

LIMITED

propellers, powerplant, instruments, accessories, specialized service

GENERAL AVIATION

<u>Type</u>	<u>Provider</u>
Medical	
Air Charter/Taxi	Stevens Aviation, Signature Flight Support
Flight Training	
Aircraft Sales	Stevens Aviation, Signature Flight Support
Storage Facilities	Stevens Aviation, Signature Flight Support
Parts/Maintenance	Stevens Aviation, Signature Flight Support, FFV Aerotech
Avionics	Stevens Aviation, Signature Flight Support, FFV Aerotech

CONTRACTORS

Not Available



AIRPORT MASTER RECORD

PRINT DATE 11/15/91
FORM APPROVED OMB 2170-0015

1 ASSOC CITY: ***SITE CONTINUED *** 4 STATE: FAA SITE NR: 23121.A
2 AIRPORT NAME: 5 COUNTY:
3 CDB TO AIRPORT(NM): 6 REG/DOC: 7 SECT AERO CRT:

GENERAL 10 OWNERSHIP: 11 OWNER: 12 ADDRESS: 13 PHONE NR: 14 MANAGER: 15 ADDRESS: 16 PHONE NR: 17 ATTENDANCE SCHEDULE: MONTHS DAYS HOURS	SERVICES 70 FUEL: 71 AIRFRAME RPRS: 72 PWR PLANT RPRS: 73 BOTTLE OXYGEN: 74 BULK OXYGEN: 75 TSMT STORAGE: 76 OTHER SERVICES:	BASED AIRCRAFT 90 SINGLE ENG: 91 MULTI ENG: 92 JET: TOTAL 93 HELICOPTERS: 94 GLIDERS: 95 MILITARY: 96 ULTRA-LIGHT:
---	--	---

18 AIRPORT USE: 19 ARPT LAT: 20 ARPT LONG: 21 ARPT-ELEV: 22 ACREAGE: 23 RIGHT TRAFFIC: 24 NON-COMM LANDING FEE: 25 NASP/FEDERAL AGREEMENT: 26 FAR 139 INDEX:	FACILITIES 80 APPT BCN: 81 APT LGT SKED: 82 UNICOM: 83 WIND INDICATOR: 84 SEGMENTED CIRCLE: 85 CONROL THR: 86 FSS: 87 FSS ON ARPT: 88 FSS PHONE NR: 89 TOLL FREE NR:	OPERATIONS 100 AIR CARRIER: 101 COMMUTER: 102 AIR TAXI: 103 G A LOCAL: 104 G A ITNRNT: 105 MILITARY: TOTAL: OPERATIONS FCR 12 NOS ENDING
--	---	--

RUNWAY DATA
 30 RUNWAY ICENT
 31 LENGTH:
 32 WIDTH:
 33 SURF TYPE-COMC
 34 SURF TREATMENT
 35 GROSS WT: SW
 36 (IN THSDS) DW
 37 DTM
 38 DDTL

LIGHTING/APCH AIDS

40 LIGHT INTENSITY	/	/	/	/	/
41 ELEMENT 81	/	/	/	/	/
42 MARK TYPE-COMC	/	/	/	/	/
43 CLASS	/	/	/	/	/
44 THR CROSSING HGT	/	/	/	/	/
45 VISUAL GLIDE ANGLE	/	/	/	/	/
46 CNTRLN-TDZ	/	/	/	/	/
47 RVR-RVV	/	/	/	/	/
48 REIL	/	/	/	/	/
49 APCH LIGHTS	/	/	/	/	/

DESTRUCTION DATA

50 FAR 77 CATEGORY	/	/	/	/	/
51 DISPLACD THR	/	/	/	/	/
52 CTLG OBSTN	/	/	/	/	/
53 DESTN MARKED/LGTD	/	/	/	/	/
54 HGT ABOVE RMY ENC	/	/	/	/	/
55 DIST FROM RMY ENC	/	/	/	/	/
56 CNTRLN OFFSET	/	/	/	/	/
57 OBSTN CLNC SLOPE	/	/	/	/	/
58 CLOSE-IN OBSTN	/	/	/	/	/

20:1 LANDING LENGTH

59 LANDING RMY-LENGTH	/	/	/	/	/
60 CTLG OBSTACLE	/	/	/	/	/
61 HGT-ABOVE THR	/	/	/	/	/
62 DIST FROM THR	/	/	/	/	/
63 CNTRLN OFFSET	/	/	/	/	/

64 ARPT MGR PLEASE ADVISE FSS IN ITEM 85 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY 5

111 INSPECTOR: () 112 LAST INSP: 113 LAST INSP REQ:

U.S. GOVERNMENT PRINTING OFFICE: 1987-284-280

AIRPORT MASTER RECORD

1 ASSOC CITY: NASHVILLE
2 AIRPORT NAME: NASHVILLE INTERNATIONAL STATE: TN FAA SITE NR: 23121-A
3 CDD TO AIRPORT (NM): 85 32 8 REG/ADD: ASO/NEW 7 SECT PERO CRT: ATLANTA COUNTY: DAVIDSON TN

GENERAL

1 AIRSHIP: PUBLIC
211 OPER: METRO NASHVILLE ARPT AUTH
212 ADDRESS: ONE TERMINAL DR. SUITE 501
NASHVILLE, TN 37214
213 PHONE NR: 615-275-1664
214 MANAGER: JIM ALEXANDER
215 ADDRESS: ONE TERMINAL DR. SUITE 501
NASHVILLE, TN 37214
216 PHONE NR: 615-275-1664
217 ATTENDANCE SCHEDULE:
MONTHS DAYS HOURS
ALL ALL ALL

SERVICES

278 FUEL: A 100LL
271 AIRFRAME RPRS: MAJOR
272 PWR PLANT RPRS: MAJOR
273 BOTTLE OXYGEN: NONE
274 BULK OXYGEN: LOW
75 TSMT STORAGE: HGT TIE
76 OTHER SERVICES: AFRT
CNTR INSTF RNTL SALES
AVNCS CARGO ANE

BASED AIRCRAFT

90 SINGLE ENG: 41
91 MULTI ENG: 61
92 JET: 14
TOTAL 116
93 HELICOPTERS: 1
94 GLIDERS:
95 MILITARY: 16
96 ULTRA-LIGHT:

FACILITIES

280 ARPT BCM: CG
281 APT LGT SKED: DUSK-DAWN
282 UNICOM: 122-95P
293 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: NCME
85 CONTROL TWR: YES
86 FSS: NASHVILLE
87 FSS ON ARPT: YES
88 FSS PHONE NR: 615-361-2674
89 TOLL FREE NR: *1-652-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 111242
101 COMMUTER:
102 AIR TAXI: 72514
103 G A LOCAL: 1172
104 G A ITRNRY: 70827
105 MILITARY: 6107
TOTAL: 261818
OPERATIONS FOR 12
MOS ENDING 10JUN91

RUNWAY DATA

230 RUNWAY IDENT
231 LENGTH:
232 WIDTH:
233 SURF TYPE-COMC
234 SURF TREATMENT
235 CROSS WT: SW
236 (IN THSDS) DM
237 DTW
238 OCTL

02C/20C	02L/20R	02R/20L	13/31
6E11	77C2	88B2	9240
12C	15P	15P	15P
ASPH-CONC-G	CONC-G	CONC-G	ASPH-CONC-G
GRVC	GRVC	WC	GRVD
62	100	75	129
94	175	19K	151
125	360	480	229

LIGHTING/APCH AIDS

239 INTENSITY
240 ELEMENT 81
241 MARK TYPE-COMC
242 THR CROSSING HGT
243 VISUAL GLIDE ANGLE
244 CNTRLN-TCZ
245 RVR-RVY
246 REIL
247 APCH LIGHTS

02C/20C	02L/20R	02R/20L	13/31
RED	HIGH	HIGH	HIGH
WPI-F /MPI-F	PIR-F /PIR-F	PIR-G /PIR-G	PIR-G /PIR-G
S2L /V4L	/V4L	P4R /F4L	*V6L
38 /40	/56	55 /55	/
3.00 /3.00	/3.00	3.00 /3.00	/
/	Y-Y	Y-Y	/
/	TR-N	TMR-N /TMR-A	/
/	/	/	Y
/	ALSF1 /COALS	ALSF2 /HALSR	/

OBSTRUCTION DATA

248 FAR 77 CATEGORY
249 DISPLACED THR
250 CTLC OBSTN
251 OBSTN MARKED/LGTC
252 HGT ABOVE RMY END
253 DIST FROM RMY END
254 CNTRLN OFFSET
255 OBSTN CLM SLOPE
256 CLOSE-IN OBSTN
257 LANDING LENGTH
258 LANDING RMY-LENGTH
259 CTLC OBSTACLE
260 HGT-ABOVE THR
261 DIST FROM THR
262 CNTRLN OFFSET

02C/20C	02L/20R	02R/20L	13/31
B(V) /C	PIR /PIR	PIR /PIR	C /PIR
/	/	/	/760
ROAD /GAD	/TREE	TREE	TREES /ANT
/	/	/	/
24 /4	/42	66 /	27 /53
1152 /200	/2000	3030 /	1100 /2611
03 /200	/425L	366L /	400L /689L
*39:1 /20:1	50:1 /42:1	43:1 /50:1	33:1 /45:1
/	/	/	/
02C/20C	02L/20R	02R/20L	13/31
/	/	/	/
/	/	/	/
/	/	/	/
/	/	/	/

(*) RPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY *

REMARKS:

2014 GEN. WILLIAM G MOORE: USAF (RET); PRESIDENT.
2030 RMY 13 /31 PORTIONS OF THE SE 4000 FT OF RY NOT GROOVED.
2031 RMY 13 /31 FOR APCH AND DEP RY 13: ONLY THE FIRST 8500 FT OF RY USBL; LAST 742 FT OF RY CLSD (SAFETY AREA).
2043 RMY 13 UPWNG: TCH 113.6° GLIDE ANGLE 3.25 DEG; DWNWNG: TCH 43.5° GLIDE ANGLE 2.75 DEG.
2050 RMY 02C APCH RATIO 50:1 TO DSPLCC THR.
2051 FOR LOCAL CALL TO FSS DIAL 360-3619.
2052 FENCE WITH REFLECTORS ACROSS CLC TERMINAL RAMP ON W SIDE OF ARPT.
2053 ACFT CONDUCTING VISUAL APCH TO RYS 20R 20C 20L CR 13 AVOID CORNELIA FORT AIRPARK (5 MILES NW OF NASHVILLE INTL ARPT) BELOW 2800 FT MSL.
2110 -05 PILOTS COMPLY WITH ALL HOLD SHORT INSTRUCTIONS PARTICULARLY AT TMY C AND RY 20C.
2111 -06 ALL TURBOJET RYS HAVE NOISE ABATEMENT PROCEDURE.
2112 -07 ALL TURBOJET RYS HAVE NOISE ABATEMENT PROCEDURE.
2113 -08 FLIGHT NOTIFICATION SERVICE (ADCS) AVAILABLE.
2114 -08 READ BACK OF ALL RY HOLDING INSTRUCTIONS IS REQUIRED.
2115 -08 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY. 301-443-8168.
2116 -08 THIS AIRPORT HAS BEEN SURVEYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON GEODETIC CONTROL, CONTACT THE NATIONAL GEODETIC SURVEY. 301-443-8168.

U.S. GOVERNMENT PRINTING OFFICE: 1981 O 111111

W.K.Dickson & Company

Address: 1924 Cleveland Avenue
Charlotte, North carolina 28203
Phone: 704-334-5348
Fax: 704-334-0078

Key Personnel:

President: Dave Peeler

Services / Technology Needed

Civil engineering - dam design
Solid waste landfills

Airport Customers

Charlotte/Douglas International Airport
Orlando International Airport
Miami International Airport
Piedmont Triad International Airport

International Airports

Keflavik U.S. Air Station in Iceland
Grenada Airport in the Caribbean

Miscellaneous

W.K. Dickson & Company is a civil engineering firm that offers land planning/surveying and systems planning. They have two divisions: transportation and environmental. Forty percent of their business is airport related and they offer expertise in waste water control, storm drainage, wetlands, and phase one environmental assessment.

Williams, Hatfield and Stoner

Address: 2312 Wilton Drive
Ft. Lauderdale, Florida 33305
Phone: 305-566-8341
Fax: 305-565-5421

Key Personnel:

Vice President: Carroll Sanders

Services / Technology Needed

*Firms must be DBE (Disadvantaged Business Enterprise) qualified.

Geotechnical engineering

Airfield electrical design

Architect - small buildings

Environmental expertise in noise, biology, soil testing

Software - currently use Autocad - they are continually looking for improvements

Airport Customers

Ft. Lauderdale - Hollywood International

Wilbur Smith Associates

Address: 1301 Gervais Street
Columbia, South Carolina 29201

or

P.O. Box 92
Columbia, South Carolina 29202

Phone: 803-738-0580

Fax: 803-251-2064

Key Personnel:

Marketing Director: Gary Schneider

Services / Technology Needed

Major airport master planners
Terminal design
Aviation forecasting: passenger and freight demand
Software for aviation forecasting

Airport Customers

Fayetteville Regional Airport

Miscellaneous

Wilbur Smith Associates has approximately 600 employees and is an internationally recognized transportation/planning consulting firm. They have 28 offices in the U.S. and 10 offices overseas. Wilbur Smith Associates has expertise in the following: airport economic analysis, ground access - vehicular and rail, signage and graphics, and airport planning and design.

Waggoner Engineering Inc.

Address: 825 North President Street
Jackson, Mississippi 39202

or

P.O. Box 23486
Jackson, Mississippi 39225-3486

Phone: 601-355-9526

Fax: 601-352-3945

Key Personnel:

President: Joe Waggoner

Vice President: Emad Al-Turk

Services / Technology Needed

GIS - Graphic Information System

Software for economic development/strategic planning

Information management - eg. international trade database for airports

Scientific data management

Airport Customers

Jackson International Airport

Miscellaneous

Waggoner Engineering has three offices in Mississippi and approximately 70 employees. Fifteen percent of their business is airport related. They offer civil engineering, surveying, and environmental engineering. Waggoner Engineering has expertise in wetlands, solid waste, and hazardous waste. In January of 1993, a new division will be formed that offers economic development, strategic planning, and GIS. This new division will be called Integrated Strategic Services and Mr. Emad Al-Turk will be the Managing Director.

The LPA Group Incorporated

Address: P.O. Box 5805
Columbia, South Carolina 29250
Phone: 803-254-2211
Fax: 803-779-8749

Key Personnel:

President: Glen Lott
Vice President: Ed Parrish

Services / Technology Needed

Geotechnical engineering
Aerial mapping

Airport Customers

Dekalb Peachtree Airport
Charlotte/Douglas International Airport
Piedmont Triad International Airport
Raleigh-Durham International Airport
Charleston International Airport
Greenville-Spartanburg Airport
Chattanooga Metropolitan Airport
McGhee Tyson Airport
Mobile Regional Airport

Miscellaneous

See enclosed Airport Consultants Council Directory for additional information. (Page 39)

Talbert & Bright Inc.

Address: 321 North Front Street
Wilmington, North Carolina 28401
Phone: 919-763-5350
Fax: 919-762-6281

Key Personnel:

Principal: Jay Talbert
Marketing: Susan Papandrea

Services / Technology Needed

Geotechnical engineering
Material testing - eg. asphalt
Airport lighting design/engineering
Airport architectural design
Environmental specialists in waste water, drainage, wetlands, habitat relocation

Airport Customers

Charlotte/Douglas International Airport

Miscellaneous

Talbert & Bright typically performs services to small and medium size airports. Their objective is to work with these airports and assist them with their development and growth. They provide engineering, design, and construction management of runways, terminals, hangars, taxiways, etc. Talbert & Bright currently has a partnership with both a master-planning firm and a surveying firm.

RS&H (Reynolds, Smith & Hills)

Address: 4651 Salisbury Road
Jacksonville, Florida 32256
Phone: 904-296-2000
Fax: 904-279-2491

Key Personnel:

Director, Aviation Development: Jack Karibo

Services / Technology Needed

Geotechnical engineering
Material testing - eg. asphalt
Experts in wetlands, habitat relocation

Airport Customers

Piedmont Triad International Airport
Tampa International
Fort Lauderdale - Hollywood International Airport

Miscellaneous

RS&H has approximately 400 employees and is engaged in airport services worldwide. Twenty percent of RS&H's total business is airport related. RS&H offers expertise in interior/landscape design, environmental engineering and planning, development economics and financing, architectural engineering, and airport/passenger design.

Piedmont Olsen and Hensley

Address: 216 West 8th Street
Suite 400
Chattanooga, Tennessee 37402
Phone: 615-756-7193
Fax: 615-756-7197

Key Personnel:

Executive Vice President: Carlton Norris

Services / Technology Needed

Drilling - landfills, dams
Material testing
Transportation planning
Noise analysis - airports and highways

Airport Customers

Chattanooga Metropolitan Airport

Miscellaneous

Approximately one percent of Piedmont Olsen and Hensley's business is airport related. They have three divisions: transportation, industrial, and environmental. With almost 400 employees, offices are located in Atlanta GA, Chattanooga TN, Greenville SC; and Raleigh NC.

O'Brien/Atkins Associates

Address: P.O. Box 12037
Research Triangle Park, North Carolina 27709

or

5001 South Miami Blvd.
Morrisville, North Carolina 27560

Phone: 919-755-1032

Fax: 919-941-9005

Key Personnel:

Principal: John Atkins

Marketing: Patricia R. Perkins

Services / Technology Needed

Geotechnical engineering

Civil engineering

Structural engineering

Airport Customers

Raleigh-Durham International Airport

Miscellaneous

O'Brien/Atkins Associates employs approximately 60 people and specializes in architectural design, mechanical and electrical engineering, fire protection design, plumbing design, interior design, and construction management.

Howard Needles Tammen & Bergendoff (HNTB)

Address: 3715 Northside Parkway NW
Suite 400, Bldg. 200
Atlanta, Georgia 30327
Phone: 404-237-1531
Fax: 404-231-1415

Key Personnel:

Partner: Jim Tuttle

Services / Technology Needed

GIS - Graphic Information System
Mapping/aerial photography
Survey services
Utility services
Material testing
Inspection services
Removal of hazardous material

Airport Customers

Raleigh-Durham International
Charleston International

Miscellaneous

See enclosed Airport Consultants Council Directory for additional information. (Page 34)

Harrington George and Dunn

Address: 1401 Peachtree Road NE
Suite 120
Atlanta, Georgia 30309
Phone: 404-885-1555
Fax: 404-892-8419

Key Personnel:

President: William Dunn

Services / Technology Needed

Geotechnical engineering
Material testing
Lab testing
Environmental specialists in environmental impact statements, relocation of wildlife
Design and planning software - a product that will monitor or increase their productivity

Airport Customers

Fulton County Airport - Brown Field
Dobbins Air Force Base
Warner Robbins Air Force Base
Birmingham Airport
Montgomery Airport - Dannelly Field

Miscellaneous

Harrington George And Dunn provide transportation design and planning services. Thirty percent of their business is airport related. They currently use Autocad and Masterspec software and recently purchased a project management software from Microsoft. Mr. Dunn expressed an interest in partnering with Canadian firms and conducting business in Canada.

Greiner, Inc.

Address: 7650 W. Courtney Campbell Causeway
Tampa, Florida 33607-1462

or

P.O. Box 31646
Tampa, Florida 33631-3416

Phone: 813-286-1711

Fax: 813-287-8591

Key Personnel:

Vice President: Frederick Walker

Services / Technology Needed

Airport Customers

Ft. Lauderdale - Hollywood International
Tampa International

Miscellaneous

See enclosed Airport Consultants Council Directory for additional information. (Page 32)

EMPE Inc.

Address: 220 Athens Way
Plaza 1, Suite 410
Nashville, Tennessee 37228
Phone: 615-255-9300
Fax: 615-255-9345

Key Personnel:

Chairman: David Booth

Services / Technology Needed

Environmental specialists in hazardous waste removal and design of air pollution control equipment.

Airport Customers

McGhee Tyson Airport

Miscellaneous

EMPE Inc. is a full service engineering firm with the following capabilities: environmental assessment/audit, asbestos assessment, air pollution control, potable and industrial water use, water pollution control, solid and hazardous waste management, superfund (CERCLA) site investigations and closures, underground storage tank, biomonitoring, and in-house technical support.

WHO ARE WE?

Seasoned Company

Founded in 1901, Day & Zimmermann, Inc. has grown from a two-an engineering partnership to one of the world's largest and most versified professional service firms. We operate from more than 30 locations in the United States, and have completed projects in over 75 other countries.

Aviation Specialists

The D&Z AVIATION SERVICES staff specialize in providing comprehensive aviation consulting services to governmental and private clients both nationally and abroad...and we have done so for over 30 years.

Day & Zimmermann has completed over 1000 projects for more than 250 different airports, and consequently, is among the best known and highly respected aviation firms in the world.

Quality Achievers

Day & Zimmermann is driven by its dedication to excellence. Our performance is distinguished by the quality of service we provide. Each employee takes personal pride in contributing to the company's high standards.

WHAT CAN WE DO FOR YOU?

Day & Zimmermann is ready to serve in any capacity that your airport operation may require. Our total package of aviation consulting services includes:

Planning

- Aviation system planning
- Air service analyses
- Site selection studies
- Airport master planning
- Terminal planning
- Helipoint studies
- Aero-industrial park planning
- Land use planning and appraisal
- Economic benefit studies

Environmental Services

- Environmental impact assessment
- Environmental permitting
- Wetland assessment/mitigation
- Biologic, hydrologic, and geologic evaluation
- Fuel contamination assessment/mitigation
- Noise compatibility studies
- Noise program implementation
- Relocation assistance
- Sound attenuation programs
- Laboratory analysis

Engineering/Architectural

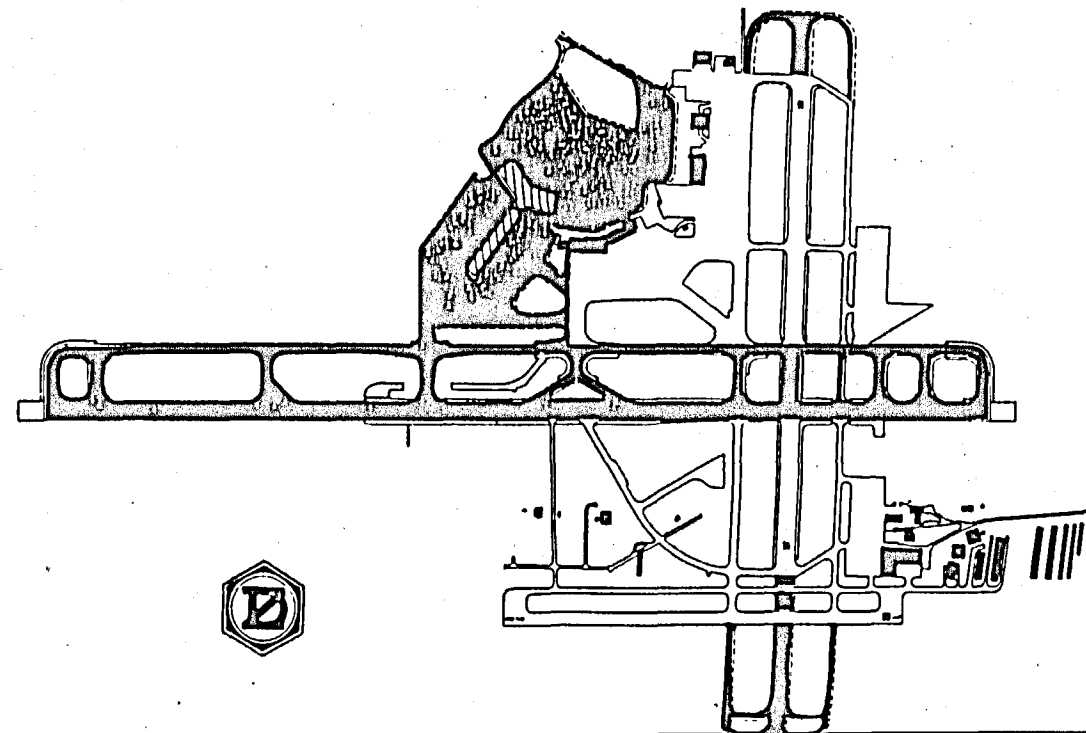
- Airport facility design
- Terminal building design
- Roadway design
- Drainage design
- Utility design
- Airfield lighting
- Surface/ground water management
- Pavement evaluation/management
- Feasibility studies

Construction

- Bidding assistance
- Project management
- Construction management
- Resident inspection
- Cost estimating
- Scheduling
- Claims management
- Project close-out

Finance & Administration

- Grant application preparation
- Project funding assistance
- Financial planning
- Revenue enhancement studies
- Land appraisals and acquisition
- Lease management assistance
- Policies and procedures planning
- Operations and maintenance planning



WHO ARE WE?

A Seasoned Company

Founded in 1901, Day & Zimmermann, Inc. has grown from a two-man engineering partnership to one of the world's largest and most diversified professional service firms. We operate from more than 50 locations in the United States, and have completed projects in over 75 other countries.

Environmental Specialists

The D&Z ENVIRONMENTAL SERVICES staff specialize in providing comprehensive environmental consulting services to governmental and private clients both nationally and abroad...and we have done so for over 30 years.

Day & Zimmermann's environmental personnel have completed over 500 projects for more than 100 different clients, and consequently, are among the best known and highly respected professionals in the industry.

Quality Achievers

Day & Zimmermann is driven by its dedication to excellence. Our performance is distinguished by the quality of service we provide. Each employee takes personal pride in contributing to the company's high standards.

WHAT CAN WE DO FOR YOU?

Day & Zimmermann is ready to serve in any capacity that your organization may require. Our total package of environmental consulting services includes:

Pollution Assessment

- o Soil, Surface Water and Ground Water Sampling and Interpretation
- o Hazardous Material/Waste Investigations
- o Environmental Auditing (Phase I and II)
- o Compliance Audits
- o Salt Water Upconing and Intrusion Analysis
- o Contaminant Plume Evaluation
- o Noise Studies
- o Laboratory Analysis

Environmental Planning

- o Terrain Analysis
- o Environmental Site Planning
- o Environmental Assessment
- o Environmental Assessments per 5050.4A
- o Environmental Impact Statements
- o DRI's (all aspects)

Ecologic Studies

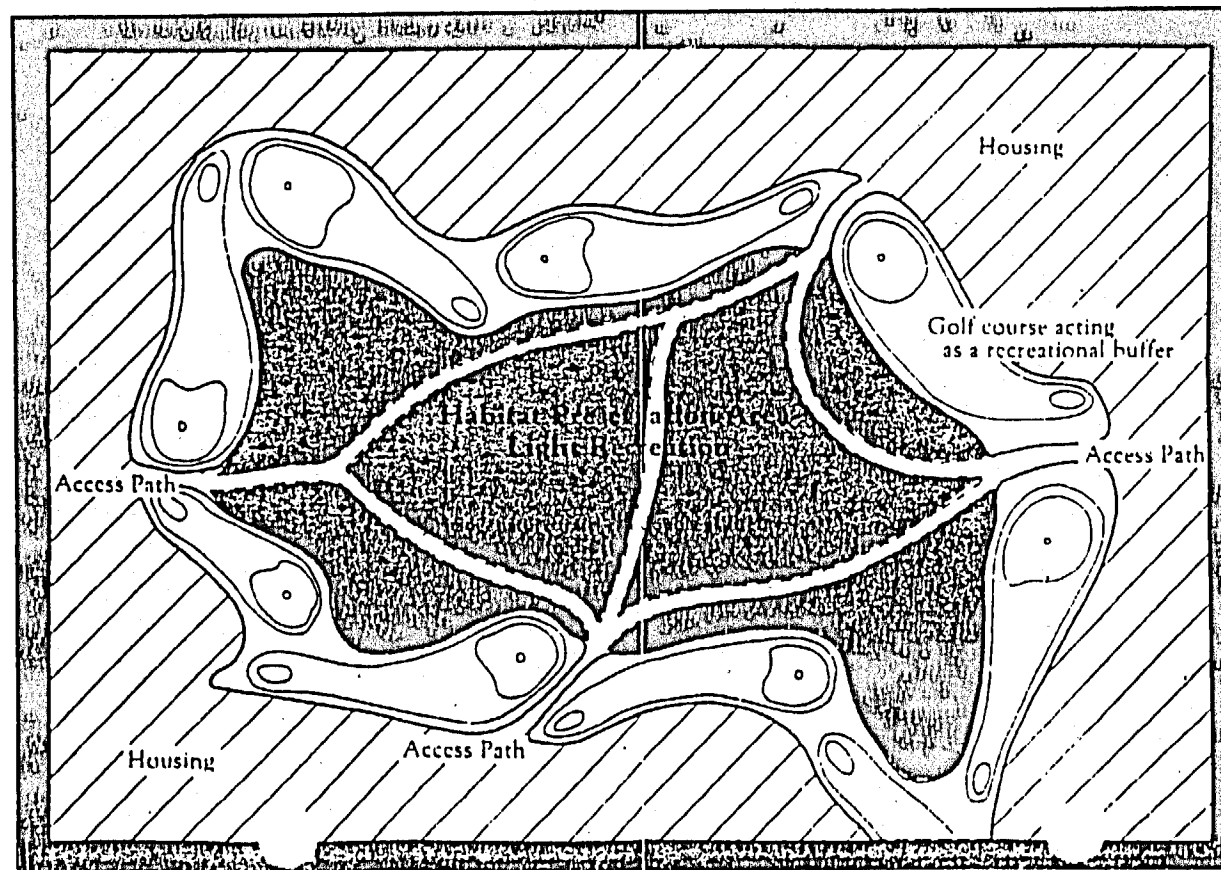
- o Habitat Loss Mitigation
- o Wetland Delineations/Jurisdictional Determinations
- o Rare, Threatened/Endangered Species Identifications and Relocation
- o Biologic/Hydrologic Systems Interactions

Water Resources

- o Stormwater Management (Planning, Design and Permitting)
- o Surface Water Hydrology
- o Hydraulic Studies (bridges, rivers, culverts)
- o Surface Water/Ground Water Interaction
- o Well Field Analysis and Design
- o Artificial Recharge Response Studies

Our Technical Reference Library is continuously updated and includes:

- o FDER Regulations
- o Water Management District Regulations
- o State Administrative Codes (multiple states)
- o State Statutes (multiple states)
- o Code of Federal Regulations



D&Z, Inc. (A subsidiary of Day & Zimmermann, Inc.)

Address: 595 Bay Isles Road
Long Boat Key, Sarasota, Florida 34228
Phone: 813-383-8999
Fax: 813-383-8509

Key Personnel:

Senior Vice President Aviation Services: H. Wilson Hawthorne

Services / Technology Needed

Geotechnical engineering - pavement design, etc.
Airport architectural design
Airport civil engineering
Systems planning - planning the role of airports in a geographical area (such as the state of Florida)

Airport Customers

Charleston International Airport
Miami International Airport

Miscellaneous

D&Z, Inc. is headquartered in Radnor, Pennsylvania. Their regional aviation offices in the southeast U.S. are located in Daytona Beach, Tallahassee, and Sarasota, Florida. They have expertise in airport planning, specializing in airport master plans. D&Z, Inc. has performed numerous Part 150 noise studies at airports throughout the U.S. Day & Zimmermann also has a subsidiary called Transportation and Distribution Associates which specializes in the analysis and design of mass transit system such as subways, high speed rail, etc.

See enclosed Airport Consultants Directory for additional information. (Page 27)

David Volkert & Associates Inc.

Address: P.O. Box 7434
Mobile, Alabama 36670
Phone: 205-342-1070
Fax: 205-342-7962

Key Personnel:

Vice President: N. Lane Taylor
Vice President: Rodney Summerford

Services / Technology Needed

Geotechnical engineering (Would prefer DBE qualified firms.)

Airport Customers

Mobile Regional Airport
Mobile Downtown Airport

Miscellaneous

David Volkert & Associates has six offices in the Southeast U.S. and approximately 250 employees. They are a full service engineering and design firm with 1% of their business being airport related.

Canin Associates

Address: 500 Delaney Avenue
Orlando, Florida 32801
Phone: 407-422-4040
Fax: 407-438-0214

Key Personnel:

Director of Marketing: Dawn Ruoff

Services / Technology Needed

Airport Customers

Orlando International

Services/Technology Offered

Canin offers expertise in large scale master plan communities, resource management, and landscape architectural design for multi-family projects.

Bose/Michejda Architects

Address: 507 North New York Avenue
Winterpark, Florida 32789
Phone: 407-645-1458
Fax: 407-645-2605

Key Personnel:

Partner: Al Michejda

Services / Technology Needed

Bose/Michejda is an architectural firm and they subcontract all engineering. They are a heavy user of Autocad.

Airport Customers

Orlando International

Barge, Waggoner, Sumner & Kannon

Address: P.O. Box 11569
Montgomery, Alabama 36111
Phone: 205-284-1797
Fax: 205-284-1798

Key Personnel:

Vice President: Allen Thames

Services / Technology Needed

Capacity air space planning (Would prefer DBE qualified firms.)
Specialists in wetlands and habitat relocation
Specialists in archeology and botanical sciences

Airport Customers

Montgomery Airport - Dannelly Field
Dothan Airport
Jackson International Airport

Miscellaneous

Barge, Waggoner, Sumner & Kannon offer architectural and civil design for airports. They provide services such as project management, long range planning, systems planning, noise studies, and environmental engineering.

Allen & Hoshall, Inc.

Address: P.O. Box 90345 or 3124 Winchester Road
Knoxville, Tennessee 37990 Memphis, Tennessee 38118-4823
Phone: 615-693-7881 or 901-327-8222
Fax: 615-693-7824 901-367-0526

Key Personnel:

General Manager - Knoxville: Chris Soro
Director of Marketing - Memphis: David Nicholson

Services / Technology Needed

Noise/acoustic studies - eg. flight paths
Historical/archeological specialists
Geotechnical engineers
Airfield lighting suppliers
Qualified contractors interested in a design/build arrangement
Surveyors
Construction and inspection companies

Airport Customers

Charlotte/Douglas International Airport
Nashville International Airport
Memphis International Airport
Mcghee Tyson Airport

International Projects

Helicopter facility in Cairo, Egypt
Corrosion control hangar in Italy

Miscellaneous

Allen & Hoshall is headquartered in Memphis, TN and has offices in Knoxville and Nashville, TN, Jackson, MS, and Washington, DC. They have approximately 170 employees. Allen & Hoshall offers civil and architectural engineering services. They can function as Program Managers and provide expertise in runway extension design, jet fuel facility design, and terminal design. They have performed numerous hangar renovations.

See enclosed Airport Consultants Council Directory for additional information. (Page 17)

Avcon, Inc.

Address: 1333 West Colony Drive
Orlando, Florida 32804

Phone: 407-422-3202

Fax: 407-422-2531

Key Personnel:

Principal: Jim Kriss
Tammy Kinhead

Services / Technology Needed

Geotechnical engineering

Software - continually looking for improvements - currently use Autocad and Microstation

Airport Customers

Orlando International Airport

Miscellaneous

See enclosed Airport Consultants Council Directory for additional information. (Page 18)

AIRPORT ASSOCIATIONS

Airport Consultants Council
421 King Street, Suite 220
Alexandria, Virginia 22314
Phone: 703-683-5908
Fax: 703-549-4749

Aircraft Owners and Pilots Association
P.O. Box 308
Hendersonville, Tennessee 37075
Phone: 615-824-9411

American Association of Airport Executives
4212 King Street
Alexandria, Virginia 22302
Phone: 703-824-0504

Airports Association Council International North America Region
1220 19th Street, NW
Suite 200
Washington, D.C. 20036
Phone: 202-293-8500
Fax: 202-331-1362

AIRPORT PUBLICATIONS

Aviation Equipment Maintenance
455 North Cityfront Plaza Drive
Chicago, Illinois 60611-5503
Phone: 312-222-2000
Fax: 312-222-2026

Jane's Airport Review
c/o Jane's Information Group
Subscription Department, Suite 300
1340 Braddock Place
Alexandria, Virginia 22314-1651 USA
Phone: 1-800-321-5358
Fax: 703-836-5328

Commercial Aviation News
c/o Subscriber Service
Springfield, Virginia 22159-0400
Phone: 1-800-368-5718
Fax: 703-642-7352

Aviation Week & Space Technology
1221 Avenue of the Americas
New York, New York 10020
Phone: 212-512-2000
Fax: 212-512-6068

Aviation Ground Equipment Market
c/o Jane's Information Group
1340 Braddock Place, Suite 300
Alexandria, Virginia 22314
Phone: 703-683-3700
Fax: 703-836-1593

TRADE SHOWS

Inter Airport

International Airport Expositions
The Mack-Brooks Group
Forum Place, Hatfield
Herts. UK. AL10 0RN

Phone: 44-0-707-275641
Fax: 44-0-707-275544

Blenheim Heckman GmbH
Messen + Ausstellungen
Neusser Str. 111
D-4000 Dusseldorf 1
Germany

Phone: 49-0-211-9019183
Fax: 49-0-211-9019185

Aerocon Overhaul-Repair & Modification Expos

CME

3270 W. Big Beaver Rd.
Suite 123
Troy, Michigan 48084
Phone: 313-643-6807
Fax: 313-643-0856

APPENDIX A

AIRPORT DESIGN AND ENGINEERING FIRMS

Dothan Airport
Fort Lauderdale - Hollywood International Airport
Bush Field Augusta Airport
Hartsfield Atlanta International Airport
Jackson International Airport
Fayetteville Regional Airport
Chattanooga Metropolitan Airport

SECURITY

Dothan Airport
Asheville Regional Airport

ENVIRONMENTAL SERVICES

Fort Lauderdale - Hollywood International Airport
DeKalb Peachtree Airport
Hartsfield Atlanta International Airport
Key Field - Meridian Regional Airport
Piedmont Triad International Airport
Memphis International Airport

SOFTWARE

Bush Field Augusta Airport
Chattanooga Metropolitan Airport

TRAINING, EDUCATION, SAFETY

Bush Field Augusta Airport
Jackson International Airport

RECYCLE, RECOVERY, REUSE AND RESOURCE MANAGEMENT

Bush Field Augusta Airport
Hartsfield Atlanta International Airport

WILDLIFE MANAGEMENT

Bush Field Augusta Airport
DeKalb Peachtree Airport
Hartsfield Atlanta International Airport

WATER CONTROL AND MANAGEMENT

Dekalb Peachtree Airport
Hartsfield Atlanta International Airport
Jackson International Airport
Key Field - Meridian Regional Airport
Asheville Regional Airport
Piedmont Triad International Airport

AIRPORT SIGNAGE AND MARKERS

Tupelo Municipal Airport - C.D. Lemons Field
Charlotte/Douglas International Airport
Raleigh - Durham International Airport
McGhee Tyson Airport

APPENDIX B

GEOTECHNICAL ENGINEERING

Avcon, Inc.
Allen & Hoshall, Inc.
David Volkert & Associates Inc.
D&Z, Inc.
Harrington George and Dunn
O'Brien/Atkins Associates
RS&H
Talbert & Bright Inc.
The LPA Group Incorporated
Williams, Hatfield and Stoner

SOFTWARE (ALSO GIS)

Avcon, Inc.
Harrington George and Dunn
HNTB
Waggoner Engineering Inc.
Wilbur Smith Associates
Williams, Hatfield and Stoner

NOISE/ACOUSTIC SPECIALISTS

Allen & Hoshall, Inc.
Williams, Hatfield and Stoner
Piedmont Olsen and Hensley

HISTORICAL/ARCHEOLOGICAL SPECIALISTS

Allen & Hoshall, Inc.
Barge, Waggoner, Sumner & Kannon

AIRFIELD LIGHTING SUPPLIERS

Allen & Hoshall, Inc.
Talbert & Bright Inc.

SURVEYORS

Allen & Hoshall, Inc.
HNTB

WETLANDS SPECIALISTS

Barge, Waggoner, Sumner & Kannon
RS&H
Talbert & Bright Inc.

HABITAT RELOCATION SPECIALISTS

Barge, Waggoner, Sumner & Kannon
Harrington George and Dunn
Talbert & Bright Inc.
RS&H

AIRPORT ARCHITECTURAL DESIGN

D&Z, Inc.
Talbert & Bright Inc.
Williams, Hatfield and Stoner

AIRPORT CIVIL ENGINEERING

D&Z, Inc.
O'Brien/Atkins Associates

HAZARDOUS WASTE REMOVAL

EMPE, Inc.
HNTB

LAB AND MATERIAL TESTING

Harrington George and Dunn
HNTB
Piedmont Olsen and Hensley
RS&H
Talbert & Bright Inc.
Williams, Hatfield and Stoner

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AAROTEC/Airways Engineering Associates
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 Edwin A. Burns
 Sales Representative
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 Hernando, MS, 38632
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American Airlines Decision Technologies
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 Morris Venezia
 Sr. Director Of Manufactures
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 Vienna, VA, 22182
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Campbell & Paris Engineers
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 Chantilly, VA, 22021
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Aviation Systems Inc.
 RONALD A. LUNDSTROM
 100 Hartsfield Parkway, Suite 420
 Atlanta, GA, 30354
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BOH International, Inc.
 Or. Laj Utreja, Ph.D.
 Principal Staff Member
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Boeing Space Station Freedom
 Richard L Grant
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Edward Just Associates
Edward E. Just, AIA
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Engine & Accessory, Inc.
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Miami, FL, 33127
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Lockheed Aeronautical Systems Company
 Fredrick C. Macey
 Market Analysis and Support
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