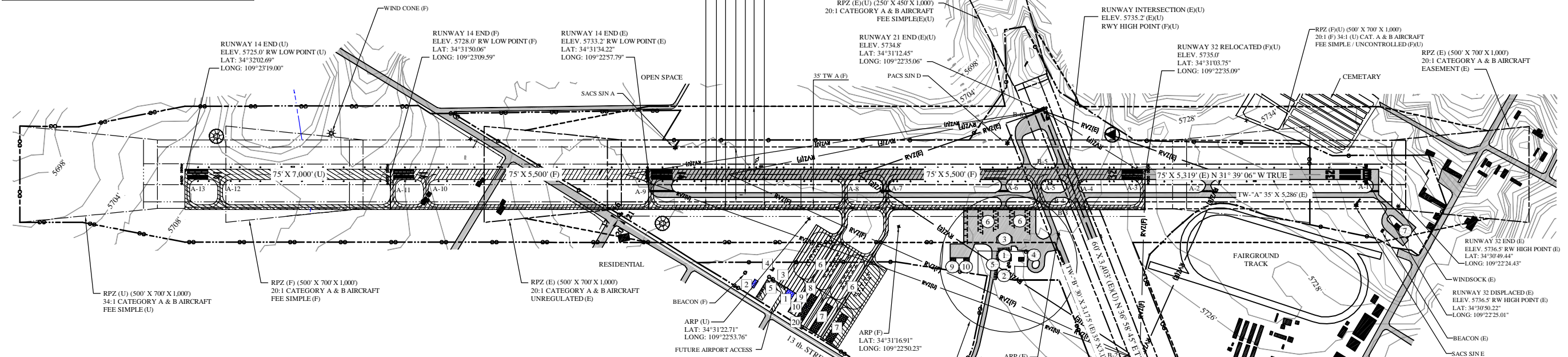


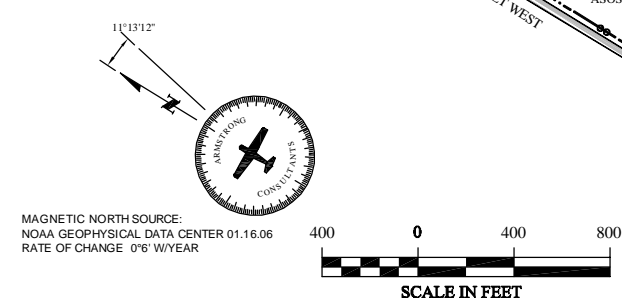
NOTES	
1.	NO THRESHOLD SITING SURFACE PENETRATIONS
2.	NAD 83 / NAVD 88 COORDINATES AND ELEVATIONS ARE BASED ON FAA No. 405, STANDARDS FOR AERONAUTICAL SURVEYS
3.	BASE MAP ID USGS 7.5 MINUTE QUADRANGLES: ST. JOHNS NORTH ST. JOHNS SOUTH ZION RESERVOIR SALADO

**NON-STANDARD CONDITIONS**  
 TW "A" SEPERATION FROM RW 14/32 IS 150', STANDARD IS 240' FOR ARC B-II. SHIFT RW 14/32, AND RELOCATE TAXIWAY TO 240'.  
 RW 14/32 OBJECT FREE AREA (OFA), PENETRATIONS BY CEMETERY, BUILDING AND FAIRGROUNDS, STANDARD IS 500' FOR ARC B-II. PENDING ALP APPROVAL, SHIFT RW 14/32.  
 RW VISIBILITY ZONE (RVZ) OBJECTS BETWEEN RW 14 AND RW 3. STANDARD IS THAT THIS LINE OF SIGHT REMAIN CLEAR. OBJECTS INCLUDE SHED, FBO, FUEL FARM AND RESIDENCE. PENDING ALP APPROVAL, RELOCATE APRON & TERMINAL AREA FACILITIES.  
 RW PROTECTION ZONE (RPZ) PROHIBITED LAND USES. A NUMBER OF PROHIBITED LAND USES EXIST IN THE RPZ OF RW 32 AND RW 3. PENDING ALP APPROVAL, SHIFT RW 14/32. RW 3 THRESHOLD ALREADY DISPLACED AND EASMENTS IN PLACE.  
 NO RW 3 RECOMMENDED ACTION.



AIRPORT FACILITIES LIST				
EXISTING	FUTURE	FACILITY DESCRIPTION	EXISTING ELEVATION	FUTURE ELEVATION
1	1	FBO	5740'	5746'
2	2	MANAGER RESIDENCE	5740'	5746'
3	3	FUEL PUMPS	5728'	5729'
4	4	FUEL STORAGE		
5	5	AUTO PARKING		
6	6	TIE DOWNS		
7	7	T-HANGARS	5740'	5739'
8	8	MAINTENANCE BUILDING	5742'	5741'
9	9	EXECUTIVE HANGAR	5742'	5741'
10	10	EXECUTIVE HANGAR	5742'	5741'
11	11	EXECUTIVE HANGAR	5742'	5741'

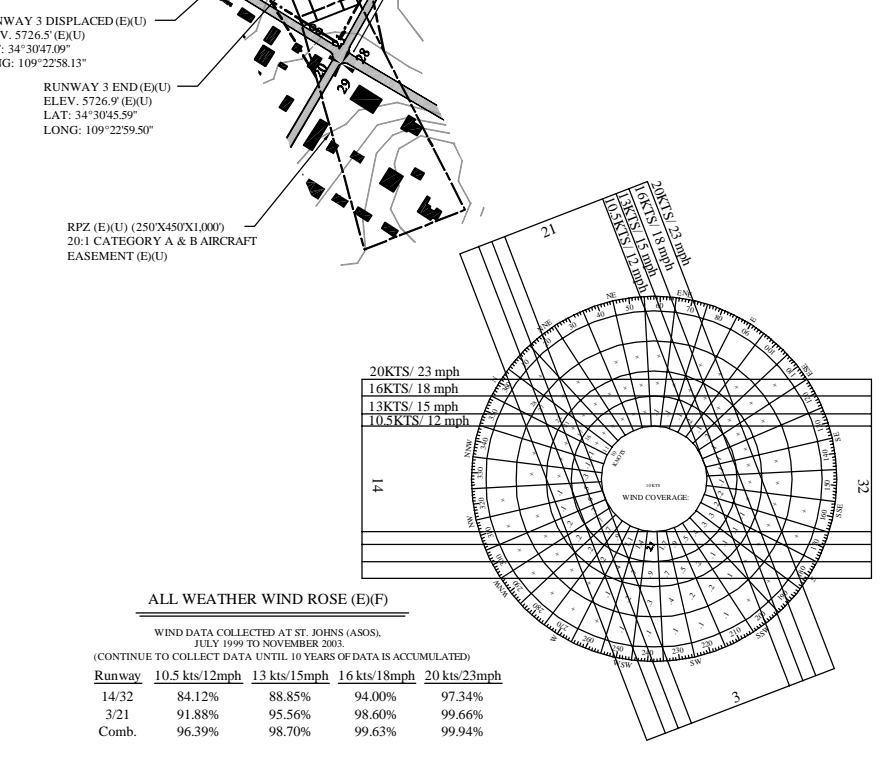
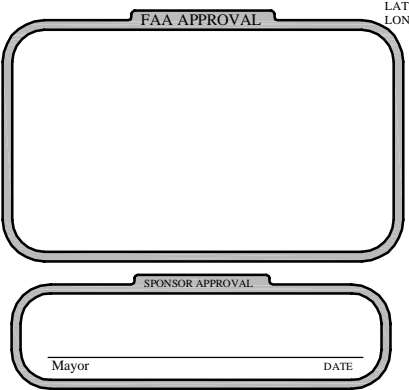
RUNWAY END COORDINATES (NAD 83)		
RUNWAY END	LATITUDE	LONGITUDE
3 (E)(U)	34°30'45.59"	109°22'59.50"
21 (E)(U)	34°31'12.45"	109°22'35.06"
14 (E)	34°31'34.22"	109°22'27.79"
14 (F)	34°31'50.06"	109°23'09.59"
14 (U)	34°32'02.69"	109°23'19.00"
32 (E)	34°30'49.44"	109°22'24.43"
32 (F)(U)	34°31'03.75"	109°22'35.09"



RUNWAY DATA					
ITEM	EXISTING	FUTURE	ULTIMATE	EXISTING	ULTIMATE
APPROACH VIS. MIN./TYPE	VISUAL (CIRCLING)	NPI, UTILITY	NPI -> UTILITY	VISUAL (CIRCLING)	VISUAL (CIRCLING)
APPROACH VIS. MIN./TYPE	VISUAL (CIRCLING)	NPI, UTILITY	NPI -> UTILITY	VISUAL (CIRCLING)	VISUAL (CIRCLING)
INSTRUMENT RUNWAY TYPE	NPI (CIRCLING)	NPI, UTILITY	NPI -> UTILITY	NONE (CIRCLING)	NONE (CIRCLING)
FAR PART 77 APPROACH SLOPE	RW 14 20:1 RW 32 20:1	RW 14 20:1 RW 32 20:1	RW 14 34:1 RW 32 34:1	RW 3 20:1 RW 21 20:1	RW 3 20:1 RW 21 20:1
RUNWAY LENGTH	5,319'	7,000'	7,000'	3,403'	3,403'
RUNWAY WIDTH	75'	75'	75'	60'	60'
RUNWAY & TAXIWAY SURFACE	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT
PAVEMENT STRENGTH (LBS)	12,500 lbs. SWG.	30,000 lbs. SWG.	60,000 lbs. SWG.	12,500 lbs. SWG.	12,500 lbs. SWG.
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL	MIRL
RUNWAY MARKING	RW 14 NPI RW 32 NPI	RW 14 NPI RW 32 NPI	RW 14 NPI RW 32 NPI	RW 3 BASIC RW 21 BASIC	RW 3 BASIC RW 21 BASIC
% EFFECTIVE GRADIENT	0.06%	0.03%	0.14%	0.23%	0.23%
% MAXIMUM GRADE	.20%	.20%	.20%	.76%	.76%
LINE OF SIGHT REQUIREMENTS	NO	YES	YES	NO	YES
% WIND COVERAGE	12 MPH 10.5 KNOTS 15 MPH 13.0 KNOTS 18 MPH 16.0 KNOTS 23 MPH 20.0 KNOTS	84.12% 88.85% 94.00% 97.34%	84.12% 88.85% 94.00% 97.34%	91.88% 95.56% 98.60% 99.66%	91.88% 95.56% 98.60% 99.66%
VISUAL AIDS	RW 14-PAPI RW 32-PAPI, REIL	RW 14-PAPI RW 32-PAPI, REIL	RW 14-PAPI, REIL RW 32-PAPI, REIL	RW 3 NONE RW 21 NONE	RW 3 NONE RW 21 NONE
NAVIGATIONAL AIDS	GPS	GPS	GPS	NONE	NONE
AIRPORT REFERENCE CODE	B-II	B-II	B-II	B-I (SMALL)	B-I (SMALL)
RUNWAY SAFETY AREA (RSA)	WIDTH 150'	WIDTH 150'	WIDTH 150'	WIDTH 120'	WIDTH 120'
LENGTH BEYOND RWY END	300'	300'	300'	240'	240'
RUNWAY OBJECT FREE AREA (ROFA)	WIDTH 500'	WIDTH 500'	WIDTH 500'	WIDTH 250'	WIDTH 250'
LENGTH BEYOND RWY END	300'	300'	300'	240'	240'
OBSTACLE FREE ZONE (OFZ)	WIDTH 400'	WIDTH 400'	WIDTH 400'	WIDTH 250'	WIDTH 250'
LENGTH BEYOND RWY END	200'	200'	200'	200'	200'
RUNWAY ELEVATIONS (NAVD88)	RW 14 5,733.5'	RW 32 5,736.5'	RW 14 5,735.2'	RW 32 5,735.2'	RW 3 5,738.8'
RUNWAY END TOUCHDOWN ZONE (TDZ)	5,735.2'	5,735.2'	5,735.2'	5,735.2'	5,738.8'
HIGH POINT	5,736.5'	5,735.2'	5,735.2'	5,735.2'	5,735.2'
LOW POINT	5,733.5'	5,733.2'	5,733.2'	5,723.5'	5,723.5'
RUNWAY INTERSECTION ELEV.	5,735.2'	5,735.2'	5,735.2'	5,735.2'	5,735.2'

AIRPORT DATA			
ITEM	EXISTING	FUTURE	ULTIMATE
THE ST. JOHNS INDUSTRIAL AIRPARK IS LOCATED IN APACHE COUNTY, ST. JOHNS AZ. SECTIONS 16, 21, 28 AND 29 OF TOWNSHIP 13 N RANGE 28 E OF THE GILA AND SALT RIVER MERIDIAN.			
AIRPORT ELEVATION (NAVD88)	5,735.2'	5,735.2'	5,735.2'
AIRPORT REFERENCE POINT (NAD 83)	LATITUDE: 34°31'06.02" LONGITUDE: 109°22'43.48"	LATITUDE: 34°31'16.91" LONGITUDE: 109°22'50.23"	LATITUDE: 34°31'22.71" LONGITUDE: 109°22'53.76"
MEAN MAXIMUM TEMPERATURE (JULY)	90.1°F	90.1°F	90.1°F
HOTTEST MONTH	(JULY)	(JULY)	(JULY)
COMBINED WIND COVERAGE	12 MPH 10.5 KNOTS: 96.39% 15 MPH 13.0 KNOTS: 98.70% 18 MPH 16.0 KNOTS: 99.63% 23 MPH 20.0 KNOTS: 99.94%	96.39% 98.70% 99.63% 99.94%	96.39% 98.70% 99.63% 99.94%
MAGNETIC VARIATION & DATE	11°13'12.3" -35.2' ANNUAL CHANGE, 11/04/03		
AIRPORT REFERENCE CODE	B-II	B-II	B-II
DESIGN AIRCRAFT	CESSNA 560 CT. V	FALCON 20	FALCON 20
WINGSPAN (FT)	52.2'	53.5'	53.5'
APPROACH SPEED (KNOTS)	108 kts	107 kts	107 kts
WEIGHT (LBS)	16,300 lbs.	28,600 lbs.	28,600 lbs.
NPIAS SERVICE LEVEL	GA	GA	GA
TAXIWAY LIGHTING	MITL	MITL	MITL
TAXIWAY MARKING	CENTERLINE	CENTERLINE	CENTERLINE
GPS AT AIRPORT	YES	YES	YES
AIRPORT & TERMINAL NAV AIDS	VOR, OFF AIRPORT, GPS, BEACON	VOR, OFF AIRPORT, GPS, BEACON	VOR, OFF AIRPORT, GPS, BEACON

LEGEND					
EXISTING	FUTURE/ULTIMATE	DESCRIPTION	EXISTING	FUTURE	THRESHOLD LIGHTS
[Symbol]	[Symbol]	AIRFIELD DEVELOPMENT (ASPHALT)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	STRUCTURE/FACILITIES (BUILDING)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE (APL)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	RUNWAY PROTECTION ZONE (RPZ)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	OBSTACLE FREE ZONE (OFZ)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	RUNWAY OBJECT FREE AREA (ROFA)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	TAXIWAY SAFETY AREA (TSA)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	TAXIWAY OBJECT FREE AREA (TOFA)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	BUILDING RESTRICTION LINE (BRL)	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	BARB FENCING/ WILDLIFE FENCING	[Symbol]	[Symbol]	[Symbol]
[Symbol]	[Symbol]	CHAIN FENCING	[Symbol]	[Symbol]	[Symbol]



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ST. JOHNS INDUSTRIAL AIR PARK  
 ST. JOHNS ARIZONA

AIRPORT LAYOUT PLANS

DATE	BY	REVISION
01/06	GJK	1
08/09	JFTS	2
1/20/80	NIP	3

Project No: 025619  
 Date: 01.30.06  
 File Name: 5619502

Drawn: RF  
 Checked: REH  
 Approved: DAC

AIRPORT LAYOUT PLAN