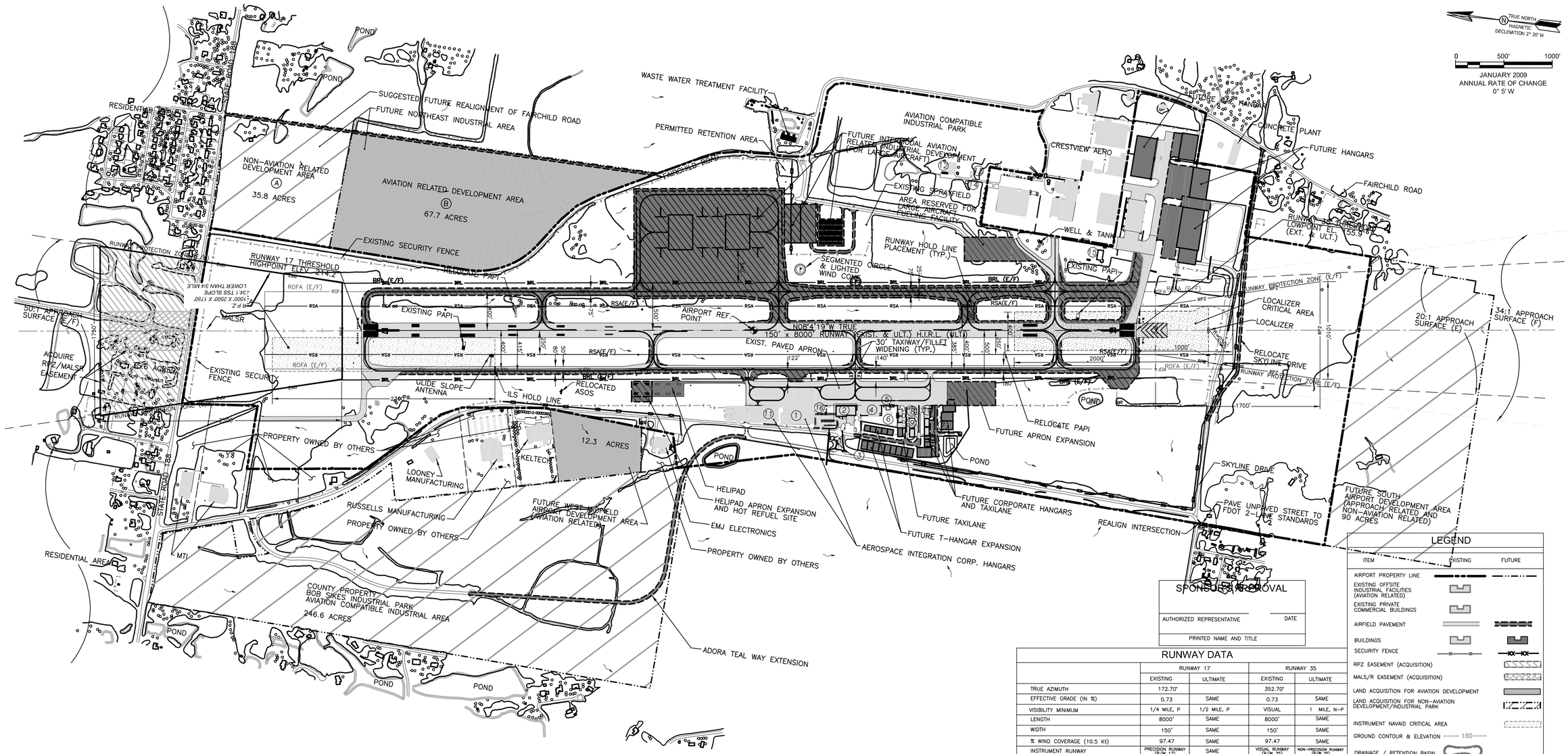

SPONSOR APPROVAL

AUTHORIZED REPRESENTATIVE _____ DATE

PRINTED NAME AND TITLE

LEGEND

ITEM	EXISTING	FUTURE
AIRPORT PROPERTY LINE		
EXISTING OFFSITE INDUSTRIAL FACILITIES (AVIATION RELATED)		
EXISTING PRIVATE COMMERCIAL BUILDINGS		
AIRFIELD PAVEMENT		
BUILDINGS		
SECURITY FENCE		
RPZ EASEMENT (ACQUISITION)		
MALS/R EASEMENT (ACQUISITION)		
LAND ACQUISITION FOR AVIATION DEVELOPMENT		
LAND ACQUISITION FOR NON-AVIATION DEVELOPMENT/INDUSTRIAL PARK		
INSTRUMENT NAVAID CRITICAL AREA		
GROUND CONTOUR & ELEVATION	150	
DRAINAGE / RETENTION BASIN		
SHORELINE LINE		
TREE LINE / GREEN BELT		
POWER POLE		
VISUAL APPROACH AIDS		
THRESHOLD LIGHTS		
VASI		
PAPI		
REILS		
LOCALIZER		
AIRPORT BEACON		
LIGHTED SEGMENTED CIRCLE WIND SOCK		
AIRPORT REFERENCE POINT		
DRAINAGE FLOW		

RUNWAY DATA

	RUNWAY 17		RUNWAY 35	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
TRUE AZIMUTH	172.70°		352.70°	
EFFECTIVE GRADE (IN %)	0.73	SAME	0.73	SAME
VISIBILITY MINIMUM	1/4 MILE, P	1/2 MILE, P	VISUAL	1 MILE, N-P
LENGTH	8000'	SAME	8000'	SAME
WIDTH	150'	SAME	150'	SAME
% WIND COVERAGE (10.5 Kt)	97.47	SAME	97.47	SAME
INSTRUMENT RUNWAY	PRECISION RUNWAY (P/W 17)	SAME	VISUAL RUNWAY (P/W 35)	NON-PRECISION RUNWAY (P/W 35)
PAVEMENT STRENGTH	60,000 LB SWL 120,000 LB DWL 170,000 LB DTWL	130,000 LB SWL 200,000 LB DWL 400,000 LB DTWL	60,000 LB SWL 120,000 LB DWL 170,000 LB DTWL	130,000 LB SWL 200,000 LB DWL 400,000 LB DTWL
APPROACH SLOPES	50:1	SAME	20:1	34:1
LIGHTING	MIRL/MITL	HIRL/MITL	MIRL/MITL	HIRL/MITL
MARKING	PRECISION	SAME	NON-PRECISION	SAME
VISUAL APPROACH AIDS	PAPI	PAPI,REILS,MAL/R	PAPI	PAPI,REILS
NAVIGATION APPROACH AIDS	GPS/NDB, VOR & GPS-A (CIRCLING)	ILS,GPS/NDB, VOR & GPS-A (CIRCLING)	VOR & GPS-A (CIRCLING)	SAME
RUNWAY END COORDINATES (NAD83)	30°47'22.92"N 86°31'26.74"W	SAME	30°46'04.66"N 86°31'12.42"W	SAME
AIRPORT REFERENCE CODE	C IV*	C IV	C IV*	C IV
CRITICAL AIRCRAFT	C-130	B-757	C-130	B-757
RUNWAY SAFETY AREA WIDTH	500'	SAME	500'	SAME
RUNWAY SAFETY AREA LENGTH BEYOND RUNWAY END	1000'	SAME	1000'	SAME
RUNWAY OBJECT FREE AREA WIDTH	800'	SAME	800'	SAME
RUNWAY OBJECT FREE AREA LENGTH BEYOND RUNWAY END	1000'	SAME	1000'	SAME

1. AIRPORT FACILITIES 1989-1997 ARE BASED ON AN ARC OF C-III (B-727 DESIGN AIRCRAFT)

AIRPORT BUILDING TABLE

BUILDING No.	BUILDING	TOP ELEVATION
1	AIC HANGAR	187.2'
2	ARFF STATION	186.4'
3	BEACON	175.5'
4	SUNSHINE AERO FBO	187.5'
5	STORAGE BUILDING	176.3'
6	STORAGE BUILDING	174.2'
7	STORAGE BUILDING	171.6'
8	HANGAR	180.4'
9	HANGAR	175.9'
10	HANGAR	185.0'
11	EXISTING PARACHUTE FACILITY	149.0'
12	CRESTVIEW AEROSPACE	162.8'
13	CRESTVIEW AEROSPACE	158.9'
14	CRESTVIEW AEROSPACE	158.6'
15	CRESTVIEW AEROSPACE	169.7'
16	TERMINAL BUILDING	177.1'

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT ELEVATION	214.2' M.S.L.	SAME
AIRPORT REFERENCE POINT (ARP) COORDINATES	LONG. 86°31'25"W LAT. 30°46'52" N	SAME
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH	91.2° F	SAME
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	CRESTVIEW VOR, ILS, NDB	SAME
MISCELLANEOUS FACILITIES-- TAXIWAY LIGHTING, CENTERLINE MARKING AND SIGN SYSTEM	YES	SAME
NPIAS CLASSIFICATION (SERVICE LEVEL/ROLE)	GA/GENERAL UTILITY	GA/TRANSPORT
AIRPORT ACREAGE	1019.6 AC	1224.8 AC

DEVIATIONS FROM FAA DESIGN STANDARDS

	EXISTING	ULTIMATE
1.	RUNWAY 17 END DOES NOT MEET LONGITUDINAL SLOPE STANDARD FOR LAST 1/4 OF RUNWAY.	SAME
2.	EXISTING RUNWAY PAVEMENT CROWN 25 FEET WEST OF CENTERLINE.	SAME
3.	NORTHERN 1800 FT. OF PARALLEL TAXIWAY PENETRATES PART 77 SURFACE.	SAME
4.	SOUTHERN 5300 FT. OF PARALLEL TAXIWAY DOES NOT MEET HORIZONTAL SEPARATION STANDARDS.	SAME

STAGING SHADING

SHORT RANGE

INTERMEDIATE RANGE

LONG RANGE

NOTE:
BASE MAPPING COMPLETED IN 1998.
NOT ALL CURRENT EXISTING OFF-SITE BUILDINGS ARE SHOWN.

CONSTRUCTION NOTICE REQUIREMENT

TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

REVISIONS	
DATE	DESCRIPTION

CLIENT: OKALOOSA COUNTY

PROJECT: NORTHWEST FLORIDA REGIONAL AIRPORT

SHEET TITLE: DRAFT

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JOB NO.: 007127527
DRAWN: OV
DESIGN: OV
CHECKED: JH / TER
DATE: OCTOBER 2008

SHEET 3 OF

J:\AVSer\071275.28 Bob Sikes AMP\ALP_2009\04_CEW_ALP.dwg Jan 30,2009 - 4:47pm Plotted By: 23027