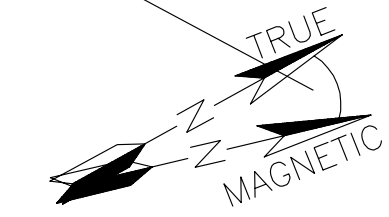


15.5°E
MAGNETIC
DECLINATION
(1990 VALUE)



SCALE IN FEET
0 400 800

AIRPORT DATA			
	EXISTING		FUTURE
DESIGN AIRCRAFT = GULFSTREAM II (G-II)	G III		SAME
AIRPORT SERVICE LEVEL (NPIAS)	B II		SAME
ELEVATION (MSL)	160'		SAME
TEMPERATURE (MEAN MAX. OF HOTTEST MONTH)	73'		SAME
REFERENCE POINT COORDINATES	NAD83 X	6184674.28	6184508.25
	NAD83 Y	1801683.13	1801456.67
NAVIGATIONAL AIDS	LOCALIZER, NDB		ILS
	FEE TITLE	342.72	SAME
ACREAGE	AVIGATION EASEMENT	46±	SAME
	TIEDOWNS	202	185
	T-HANGARS	206	296
BASED AIRCRAFT PARKING DEMAND	UNIT HANGARS	17	27
	TOTAL	425	508
TRANSIENT AIRCRAFT TIEDOWN DEMAND	34		44

RUNWAY DATA			
	RUNWAY 2-20		RUNWAY 8-26
	EXISTING	FUTURE	EXISTING
AIRPORT REFERENCE CODE	B-II		B-I
RUNWAY CLASSIFICATION	GENERAL UTILITY II		GENERAL UTILITY II
PHYSICAL LENGTH AND WIDTH	4501'X150'	5300'X150'	3999'X100'
THRESHOLD RELOCATION (DISPLACEMENT)	0/590 D	SAME	-/-
EFFECTIVE GRADIENT (%)	0.4	SAME	0.7
PAVEMENT STRENGTH (1000#) SINGLE/DUAL	75/107	SAME	75/107
LIGHTING	MRL/REIL/VASI	+MALS/R	NONE
MARKING	NON-PRECISION		PRECISION
CRITICAL AIRCRAFT	RUNWAY LENGTH	BJ 75%/50%	GENERAL UTILITY
	PAVEMENT STRENGTH	G3	G3
	WINGSPAN	G3	G3
APPROACH TYPE	2 & 8	NON-PRECISION	PRECISION
	20 & 26	VISUAL	VISUAL
APPROACH SLOPE REQUIRED/CLEAR	2 & 8	34:1/38:1	50:1/17:1
	20 & 26	20:1/17:1	20:1/20:1
APPROACH & LANDING AIDS	2 & 8	VASI (3'), REIL	+MALS/R PAPI
	20 & 26	VASI (3.5')	+REIL
RUNWAY END COORDINATES	2 & 8	NAD83 X	6182904.07
		NAD83 Y	1799255.15
	20 & 26	NAD83 X	6185362.74
		NAD83 Y	1803025.49
RUNWAY SAFETY AREA DIMENSIONS:	WIDTH	150'	150'
	LENGTH (BEYOND END)	300'	300'
	WIDTH	500'	400'
	LENGTH (BEYOND END)	300'	240'
RUNWAY PROTECTION ZONE DIMENSIONS (INNER/OUTER/LENGTH)	2 & 8	1000/1510/1700	1000/1750/2500
	20 & 26	1000/1510/1700	250/450/1000
	2-20	94.2	N/A
WIND COVERAGE (%) (12 MPH)	8-26	N/A	98.9
	BOTH RUNWAYS	99.2	99.2

TAXIWAY DATA										
EXIST.	FUTURE	T/W	TYPE	PAVEMENT SURFACE	PAVEMENT WIDTH		STRENGTH (1000#) SINGLE GEAR/DUAL GEAR		SIGNING/LIGHTING	
					EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
A	-	-	PARALLEL	A.C.	50'	SAME	82/119	SAME	MITL/SIGNS	SAME
-	B	-	PARALLEL	A.C.	-	35'	-	30/60	-	MITL/SIGNS
C	-	-	PARALLEL	A.C.	50'	SAME	54/80	SAME	-	MITL/SIGNS
D	-	-	EXIT	A.C.	50'	SAME	22/40	SAME	MITL/SIGNS	SAME
E	-	-	EXIT	A.C.	50'	SAME	36/60	SAME	MITL/SIGNS	SAME
F	-	-	EXIT	A.C.	50'	SAME	82/119	SAME	MITL/SIGNS	SAME
G	-	-	EXIT	A.C.	50'	SAME	UNK.	SAME	-	MITL/SIGNS
-	H	-	PARALLEL	A.C.	-	35'	-	30/60	-	MITL/SIGNS

FAA APPROVAL

CITY OF WATSONVILLE APPROVAL

By: _____ Date: _____

By: _____ Date: _____

LEGEND		
	EXISTING	FUTURE
AIRPORT REFERENCE POINT		
AIRPORT PROPERTY LINE		
AVIGATION EASEMENT		
BUILDING RESTRICTION LINE		
RUNWAY SAFETY AREA		SAME
RUNWAY PROTECTION ZONES		
BUILDINGS		
DRAINAGE		
FACILITIES		
FACILITY TO BE REMOVED	N/A	
FENCE		
LIGHTING		
WIND CONE		

PROJECT LIST		
(1)	INSTRUMENT LANDING SYSTEM	(13) PARALLEL TAXIWAY (RUNWAY 8-26)
(2)	800' RUNWAY EXTENSION	(14) BUENA VISTA ROAD ACCESS
(3)	RELOCATE ACCESS ROAD	(15) COMMERCIAL DEVELOPMENT
(4)	AIRPORT MAINTENANCE SHELTER	(16) [UNUSED]
(5)	UNDERGROUND UTILITIES	(17) NEW HANGARS IN AREA TE-D
(6)	NEW BURCHELL AVE. ACCESS	(18) PARALLEL TAXIWAY (RUNWAY 2-20)
(7)	SECURITY LIGHTING	(19) TARPLANT MITIGATION PROGRAM
(8)	NEW ACCESS TO AVIATION WAY	
(9)	RUNWAY BLAST PADS	
(10)	TERMINAL EXPANSION	
(11)	HANGAR EXPANSION	
(12)	TRAFFIC LIGHT	

NOTES

- ALL AIRFIELD PAVEMENTS ARE ASPHALTIC CONCRETE EXCEPT FOR THE PCC APRON.
- SITING OF NAVAIDS AND LIGHTING AIDS SUBJECT TO FAA REVIEW AND DESIGN.
- RUNWAY 2 PLANNED FOR FUTURE ILS/MLS.
- TAXIWAY SAFETY AREA WIDTH IS 79'.
- TOPOGRAPHY SOURCE: 1992 AIRPORT MASTER PLAN PHOTOMAPPING.
- THE AIRPORT IS NOT SUBJECT TO FLOODING.
- COUNTY AIRPORT HEIGHT ZONING ORDINANCE NO. 13.06 IS IN EFFECT.
- HANGAR LAYOUT AND CONCEPT BY CITY STAFF.
- LAND ACQUISITION IN APPROACHES TO R/W 8 AND 20 AS PROPERTIES AND FUNDS ARE AVAILABLE.
- GPS IS AVAILABLE

1	12/98	D.F.	#14, #19, & #21	WATSONVILLE MUNICIPAL AIRPORT A CITY OF WATSONVILLE AVIATION FACILITY WATSONVILLE CALIFORNIA	SHEET 1 1 SHEETS
AIRPORT LAYOUT PLAN					
NO. DRAWN	DATE	BY CHECKED	REVISIONS DESIGNED	JOB NUMBER	DRAWING NUMBER
				SCALE 1"=400' DATE JULY 2002	