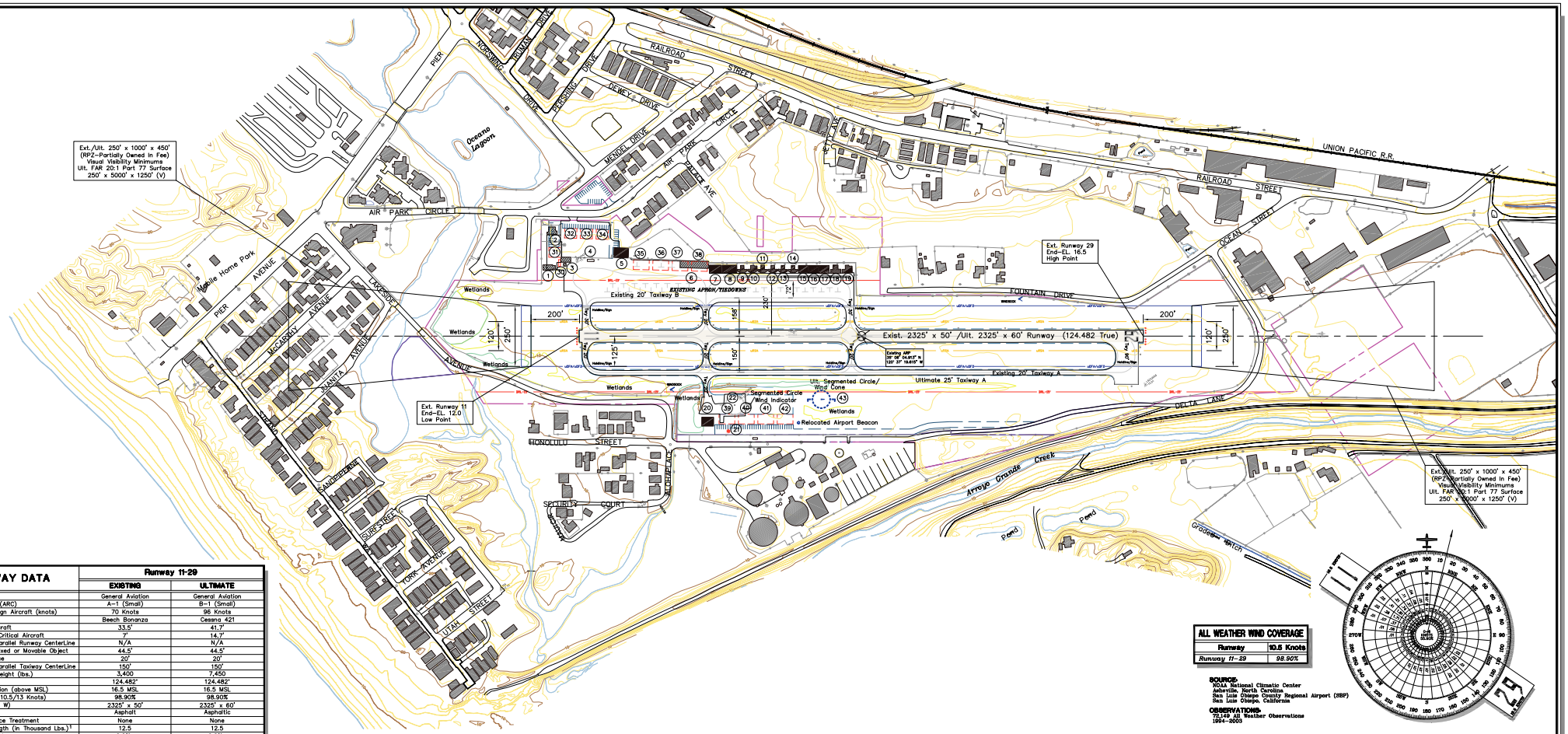


RUNWAY DATA

	Runway 11-29	
	EXISTING	ULTIMATE
Runway Category	General Aviation	General Aviation
Airport Reference Code (ARC)	A-1 (Small)	B-1 (Small)
Approach Speed Of Design Aircraft (knots)	70 Knots	96 Knots
Critical Design Aircraft	Beech Bonanza	Cessna 421
Wingspan of Critical Aircraft	33.5'	41.7'
Undercarriage Width of Critical Aircraft	7'	14.7'
Runway CenterLine to Parallel Runway CenterLine	N/A	N/A
Taxiway CenterLine to Fixed or Movable Object	44.5'	44.5'
Taxiway Wingtip Clearance	20'	20'
Runway CenterLine to Parallel Taxiway CenterLine	150'	150'
Max. Certified Takeoff Weight (lbs.)	3,400	7,450
Runway Bearing (true)	124.482°	124.482°
Maximum Runway Elevation (above MSL)	16.5 MSL	16.5 MSL
Runway Wind Coverage (10.5/13 Knots)	98.90%	98.90%
Runway Dimensions (L x W)	2325' x 50'	2325' x 60'
Runway Surface Material	Asphalt	Asphaltic
Runway Pavement Surface Treatment	None	None
Runway Pavement Strength (in Thousand Lbs.)[1]	12.5	12.5
Runway Effective Gradient	0.2%	0.2%
Runway Maximum Gradient	1.43%	1.43%
Runway Lighting	MIRL	MIRL
Taxiway Holding Position Marking/holdsign	125'	125'
Taxiway Lighting	None	Reflectors
Taxiway Marking	Centerline	Centerline
Taxiway Surface Material	Asphalt	Asphalt
Taxiway Width	20' (Require 25')	25'
Taxiway Safety Area (Width)	49'	49'
Taxiway Object Free Area (Width)	89'	89'
Elevation Of Runway High Point	16.5 MSL	16.5 MSL
Elevation Of Runway Low Point	12.0 MSL	12.0 MSL
Far Part-77 Approach Surfaces	250' x 5000' x 1250' (11) 250' x 5000' x 1250' (29)	250' x 5000' x 1250' (11) 250' x 5000' x 1250' (29)
Runway Protection Zones	250' x 1000' x 450' (11) 250' x 1000' x 450' (29)	250' x 1000' x 450' (11) 250' x 1000' x 450' (29)
RUNWAY END DATA	**RUNWAY 11** / **RUNWAY 29**	**RUNWAY 11** / **RUNWAY 29**
Line Of Sight Requirement Met	Yes / Yes	Yes / Yes
Elevation (NAVD 88) Runway Ends	12.0 MSL / 16.5 MSL	12.0 MSL / 16.5 MSL
Elevation Of Runway Touchdown Zone (TDZE)	N/A / N/A	N/A / N/A
Runway Slopeway	None / None	None / None
Runway Approach Visibility Minimums	Visual / Visual	Visual / Visual
Threshold Siting Requirements (Appendix 2) [3]	20:1 / 20:1	20:1 / 20:1
Threshold Siting Surface Object Penetrations	Yes / Yes	Yes / Yes
F.A.R. Part 77 Category	A (V) / A (V)	A (V) / A (V)
F.A.R. Part-77 Approach Slope	20:1 / 20:1	20:1 / 20:1
Runway Threshold Displacement	None / None	None / None
Runway Threshold Displacement Elevation	None / None	None / None
Runway Instrumentation	Visual / Visual	Visual / Visual
Runway Safety Area (RSA) Beyond Rwy End	240' / 240'	240' / 240'
Runway Safety Area (RSA) Width	120' / 120'	120' / 120'
Runway Approach Lighting	None / None	None / None
Precision Obstacle Free Zone (200' x 800')	N/A / N/A	N/A / N/A
Obstacle Free Zone (OFZ) Beyond Rwy End	200' / 200'	200' / 200'
Runway Obstacle Free Zone (OFZ) Width	250' / 250'	250' / 250'
Runway Marking	Basic / Basic	Basic / Basic
Runway Object Free Area Beyond Rwy End	240' / 240'	240' / 240'
Runway Object Free Area (OFA) Width	250' / 250'	250' / 250'
Runway Electronic Navigational Aids	None / None	None / None
Runway Visual Navigational Aids	None / None	None / None

1 Pavement strengths are expressed in Single(S) wheel loading capacities.
2 Lighted Runway Distance Remaining Signs.
3 AC 150/5300-13 CHG 10 Appendix 2 (Runway Type 2) Approach Requirements.

BUILDINGS/FACILITIES

NO.	EXISTING DESCRIPTION	ELEVATION
1	HANGAR (To Be Removed)	25.5 MSL
2	HOUSE (To Be Removed)	27.0 MSL
3	HANGAR (To Be Removed)	25.8 MSL
4	FUEL TANK (To Be Relocated)	22.7 MSL
5	HANGAR	34.5 MSL
6	HANGAR (To Be Removed)	26.4 MSL
7	HANGAR	33.5 MSL
8	HANGAR	30.3 MSL
9	PORT-A-PORT HANGAR	22.6 MSL
10	PORT-A-PORT HANGAR	22.6 MSL
11	PORT-A-PORT HANGAR	22.8 MSL
12	PORT-A-PORT HANGAR	23.0 MSL
13	PORT-A-PORT HANGAR	23.0 MSL
14	PORT-A-PORT HANGAR	22.7 MSL
15	HANGAR	23.8 MSL
16	HANGAR	23.3 MSL
17	HANGAR	24.5 MSL
18	PORT-A-PORT HANGAR	25.0 MSL
19	PORT-A-PORT HANGAR	24.9 MSL
20	HANGAR	24.3 MSL
21	AIRPORT ROTATING BEACON	– MSL
22	SEGMENTED CIRCLE/LIGHTED WINDSOCK	– MSL
	ULTIMATE BUILDINGS/FACILITIES DESCRIPTION	
30	FUEL TANK	
31	HANGAR (50' x 40')	
32	HANGAR (50' x 40')	
33	HANGAR (50' x 40')	
34	HANGAR (40' x 50')	
35	HANGAR (65' x 40')	
36	HANGAR (65' x 40')	
37	HANGAR (65' x 40')	
38	HANGAR (65' x 40')	
39	HANGAR (65' x 40')	
40	HANGAR (65' x 40')	
41	HANGAR (65' x 40')	
42	HANGAR (65' x 40')	
43	SEGMENTED CIRCLE/LIGHTED WINDSOCK	

AIRPORT DATA

ACREAGE: 58			
CITY: Oceano, California	RANGE: R13E	TOWNSHIP: T32S	COUNTY: Oceano County

OCEANO AIRPORT (L52) ACREAGE: 58		EXISTING	ULTIMATE
Airport Service Level		General Aviation	General Aviation
Airport Reference Code		A-1 (Small)	B-1 (Small)
Design Aircraft		Beech Bonanza	Cessna 421
Airport Elevation (NAVD 88)		16.5' MSL	16.5' MSL
Mean Maximum Temperature of Hottest Month		70° (July)	70° (July)
Airport Reference Point	Latitude	35° 06' 04.913" N	35° 06' 04.913" N
Coordinates (NAD 83)	Longitude	120° 37' 19.615" W	120° 37' 19.615" W
Airport Instrument Approach / GPS at Airport		None	None
Airport And Terminal Navigational Aids		Rotating Beacon	Rotating Beacon
Runway 11 End Coordinates (NAD 83)	Latitude	35° 06' 11.422" N	35° 06' 11.422" N
	Longitude	120° 37' 31.148" W	120° 37' 31.148" W
Runway 29 End Coordinates (NAD 83)	Latitude	35° 05' 58.403" N	35° 05' 58.403" N
	Longitude	120° 37' 08.083" W	120° 37' 08.083" W

OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS

OBJECT	PENETRATION	DISPOSITION
TREES (West side of Rw 11 Centerline)	YES	Remove All Trees From Runway 11 OFZ and OFA
TREES (West side of Rw 29 Centerline)	YES	Remove All Trees From Runway 29 OFZ/OFA/RPZ
TREE (East side of Rw 29 Threshold)	YES	Remove Tree From Runway 29 OFZ and OFA

THRESHOLD SITING SURFACE OBJECT PENETRATIONS

OBJECT	PENETRATION	DISPOSITION
TREES 17' AGL (Locate 220' from Runway 11 end)	4'	Remove All Trees
TREES 18' AGL (Locate 130' from Runway 29 end)	11'	Remove All Trees

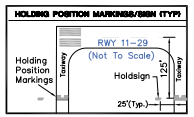
GENERAL NOTES:

1. Depiction of features and objects, including related elevations and clearances, within the runway protection zones are depicted on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWING.
2. Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE DRAWING.
3. ftp://ftp.ngs.noaa.gov/pub/uddf/WESTERN-PACIFIC/CALIFORNIA. All Elevation are in NAVD 88.

LEGEND

EXISTING	ULTIMATE	DESCRIPTION
		ABANDONED PAVEMENT (To Be Removed)
		AIRPORT PROPERTY LINE/FENCE
	SAME	AIRPORT REFERENCE POINT (ARP)
		AIRPORT ROTATING BEACON
		AVIGATION EASEMENT (if applicable)
		BUILDING ABANDONMENT (To Be Removed)
		BUILDING CONSTRUCTION (Off / on Airport)
	SAME	DRAINAGE
		FACILITY CONSTRUCTION
		FENCING
VASI-2	PAPI-2	NAVIGATIONAL AID INSTALLATION (GVGI)
"M"—"M"	"M"—"M"	RUNWAY THRESHOLD LIGHTS
		SEGMENTED CIRCLE/WIND INDICATOR
		WIND INDICATOR (Lighted)
		HOLDING POSITION MARKING
1060		TOPOGRAPHY (1/10/2006)
		SECTION CORNER (None Available-USGS MAP)
		LIGHT POLES
BRL-15'		BUILDING RESTRICTION LINE (BRL)
		DIRT ROAD
		PARCELS
		TREES
OFZ/OFA		OBSTACLE FREE ZONE/OBJECT FREE AREA
RSA		RUNWAY SAFETY AREA
		SURVEY MONUMENT (SACS/PACS)
	SAME	RUNWAY PROTECTION ZONE (RPZ)
		ARMY CORPS WETLANDS
		COASTAL COMMISSION WETLANDS

HOLDING POSITION MARKINGS/SIGN (TYP)



ALL WEATHER WIND COVERAGE

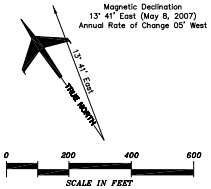
Runway	10.5 Knots
Runway 11-29	98.90%

SOURCE:
NOAA National Climatic Center
Asheville, North Carolina
San Luis Obispo County Regional Airport (SBP)
San Luis Obispo, California

OBSERVATIONS:
72,149 All Weather Observations
1994-2003

APPROVED BY: DATE:

FAA APPROVAL STAMP



California Coordinate System, Zone 5	Date of Photography: 01/10/06
Horizontal Datum: North American Datum of 1983 (NAD83)	
Vertical Datum: North American Vertical Datum of 1988 (NAVD88)	
Ground Control Survey by: Towill, Inc.	Towill File No. 11295-101

OCEANO AIRPORT
AIRPORT LAYOUT DRAWING
Oceano, California
San Luis Obispo County, California

No.	REVISIONS	DATE	BY	APP'D.
3	–	–	–	–
2	–	–	–	–
1	–	–	–	–

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APPROVED BY: James M. Harris, P.E.
July 31, 2007 SHEET 1 OF 5

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