

# San Angelo Regional Airport

Pre-Submittal Meeting

AP-02-15

June 29, 2015





Fishermain Rd  
Knickerbocker Rd

Sentinel Cir  
Bright Ave

Stewart Ln

Reary Blvd

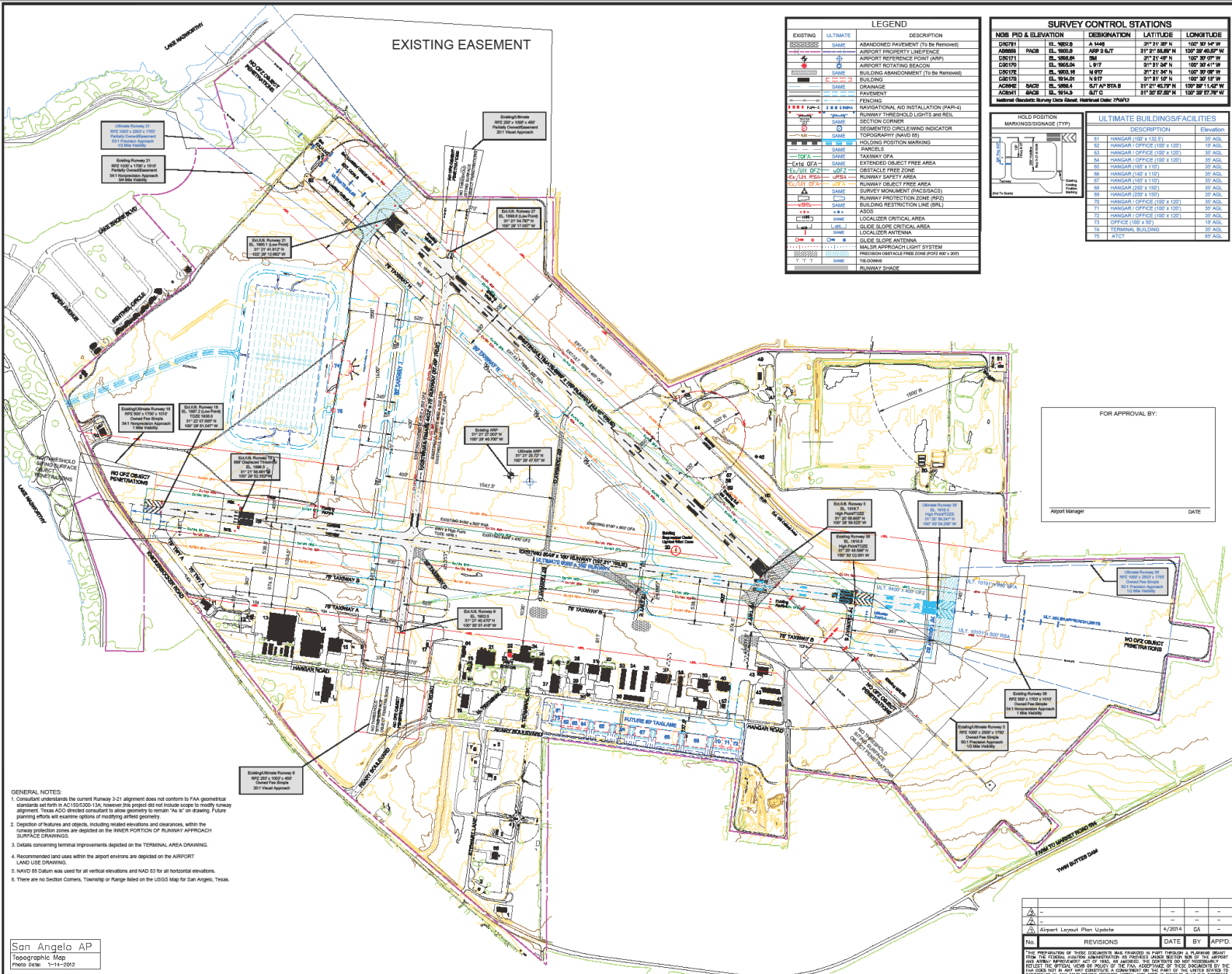
Hanger Rd

Mott Dam Rd

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**EXISTING EASEMENT**

**LEGEND**

EXISTING	ULTIMATE	DESCRIPTION
		ABANDONED PAVEMENT (TO BE REMOVED)
		AIRPORT PROPERTY LINE/ENCE
		AIRPORT ROTATING BEACON
		BUILDING ABANDONMENT (TO BE REMOVED)
		BUILDING
		DRAINAGE
		EASEMENT
		FENCING
		RUNWAY/ALS INSTALLATION (RAMP-LS)
		RUNWAY THRESHOLD LIGHTS (RTHL)
		SECTION CENTER
		CENTERED OBSTRUCTION INDICATOR
		TOPOGRAPHY (NAD 83)
		TRAINING AREA
		EXTENDED OBJECT FREE AREA
		OBSTACLE FREE ZONE
		RUNWAY SAFETY AREA
		SURVEY MONUMENT (CONCRETE)
		RUNWAY OBJECT FREE AREA
		BUILDING RESTRICTION LINE (BRL)
		RUNWAY PROTECTION ZONE (RPZ)
		RUNWAY END SAFETY AREA
		TAXIWAY SAFETY AREA
		LOCALIZER PROTECTION AREA
		GLIDE SLOPE CRITICAL AREA
		LOCALIZER ANTENNA
		GLIDE SLOPE ANTENNA
		MALSR APPROACH LIGHT SYSTEM
		PRECISION APPROACH FIX ZONE (PAFZ)
		RUNWAY SPACE

**SURVEY CONTROL STATIONS**

NOB	PID & ELEVATION	DESIGNATION	LATITUDE	LONGITUDE
CDR11	EL. 5665.8	A 5496	31° 21' 58.1" N	102° 37' 42.1" W
ADMR6	PAGE EL. 5665.8	ASP & LT	31° 21' 58.8" N	102° 37' 42.1" W
CDR12	EL. 5665.8	BM	31° 21' 58.1" N	102° 37' 41.4" W
CDR13	EL. 5665.8	N 977	31° 21' 58.1" N	102° 37' 41.4" W
CDR14	EL. 5665.8	N 977	31° 21' 58.1" N	102° 37' 41.4" W
CDR15	EL. 5665.8	N 977	31° 21' 58.1" N	102° 37' 41.4" W
ACR202	EL. 5665.8	517 AP 975A.B	31° 21' 42.1" N	102° 37' 41.4" W
ACR203	PAGE EL. 5665.8	517C	31° 21' 58.8" N	102° 37' 41.4" W

National Geodetic Survey Data Based, Horizontal Datum: NAD 83

**EXISTING BUILDING/FACILITIES**

ID	DESCRIPTION	ELEVATION
1	WATER TREATMENT PLANT	1624.3
2	CITY OF SAN ANGELO FUELING DEPOT	1620.0
3	SAN ANGELO AIR RACCO CLUB	1619.0
4	CONCRESSION STAND	1619.0
5	VIA	1614.7
6	1. NATIONAL RENT-A-CAR	1611.7
7	NATIONAL RENT-A-CAR	1615.4
8	NATIONAL RENT-A-CAR	1625.2
9	NATIONAL RENT-A-CAR	1622.5
10	NATIONAL WEATHER SERVICE BUILDING	1620.0
11	ARTY FACILITY	1626.0
12	AIRPORT STORAGE / SHOP	1614.3
13	DEPARTMENT OF TREASURY U.S. CUSTOMS SERVICE	1627.2
14	AMCOM	1627.4
15	U.S. IMMIGRATION & NATURALIZATION SERVICE BORDER PATROL	1625.0
16	RANGER AVIATION PAINT FACILITY	1631.7
17	AIRPORT LIGHTING MAINT.	1614.7
18	SITE SOUTHWEST INC.	1628.9
19	AUTOMATIC FLIGHT SERVICE STATION	1616.2
20	WATER TOWER	2039.0
21	SITE SOUTHWEST INC.	1646.4
22	OFFICE / STORAGE	1620.5
23	AT&T TIRE-FULL AIRPORT BEACON (TO BE RELOCATED)	2004.0
24	TERMINAL BUILDING (TO BE RELOCATED)	1642.2
25	SOUTHWEST AIR CENTER	1631.4
26	WEST TEXAS WEATHER MODIFICATION ASSOCIATION	1681.3
27	FEDER.	1635.7
28	RANGER AVIATION	1622.4
29	PIERCE WESTERN AVIATION	1624.6
30	RANGER AVIATION	1615.7
31	RANGER AVIATION	1646.4
32	RANGER AVIATION	1621.4
33	T-HANGAR	1624.0
34	T-HANGAR	1624.4
35	T-HANGAR	1626.0
36	T-HANGAR	1624.0
37	SEWER TOWER	1651.5
38	T-HANGAR	1622.0
39	43R 20	1632.1
40	RANGER AVIATION PAINT FACILITY	1645.3
41	T-HANGAR	1626.8
42	T-HANGAR	1626.5
43	PRECISION AIRCRAFT SERVICES	1627.4
44	ALL-TERRAIN SURFACE OBSERVING SYSTEMS (ASOS)	1636.0
45	MAINTENANCE STORAGE	1627.2
46	REMOTE TRANSMITTER / RECEIVER (RTTL)	1663.0
47	AIRPORT STORAGE	1631.1
48	AIRPORT STORAGE	1628.9
49	AIRPORT STORAGE	1628.9
50	SEWER TREATMENT PLANT	1634.0
51	AIRRA (OL) TOWER (AIR EQUIPMENT BUILDING 1933.1)	2018.8
52	FUEL FARMHOUSE	1613.5
53	T-HANGAR	1637.0
54	HANGAR	1622.1
55	HANGAR	1613.0
56	HANGAR	1619.2
57	NETMETER (ASOS/OL)	1645
58	TRANSMISSION TOWER (TMON-OL)	1640
59	GLIDE SLOPE (OL)	1620
60	RUNWAY VISUAL RANGE (RVR-OL)	1623.0
61	LOCALIZER ANTENNA (OL)	1623.0
62	LOC-OM (OL)	1620.0

**ULTIMATE BUILDINGS/FACILITIES**

ID	DESCRIPTION	ELEVATION
61	HANGAR (130 x 130)	39 AGL
62	HANGAR OFFICE (100 x 120)	19 AGL
63	HANGAR OFFICE (100 x 120)	39 AGL
64	HANGAR OFFICE (100 x 120)	39 AGL
65	HANGAR OFFICE (100 x 120)	39 AGL
66	HANGAR (140 x 130)	39 AGL
67	HANGAR (140 x 130)	39 AGL
68	HANGAR (200 x 180)	39 AGL
69	HANGAR (140 x 130)	39 AGL
70	HANGAR (140 x 130)	39 AGL
71	HANGAR OFFICE (100 x 120)	39 AGL
72	HANGAR OFFICE (100 x 120)	39 AGL
73	OFFICE (100 x 80)	19 AGL
74	TERMINAL BUILDING	39 AGL
75	ATC	89 AGL



- GENERAL NOTES:**
1. Consultant understands the current Runway 3-21 alignment does not conform to FAA geometrical standards set forth in AC 150/5300-13A; however, this project does not include scope to modify runway alignment. These RACN directed constraints to allow geometry to conform. As of on drawing. Future planning efforts will examine options of modifying airport geometry.
  2. Location of features and objects, including related elevations and dimensions, within the runway protection zones are depicted on the INNER PORTION OF RUNWAY APPROACH SURFACE DIMENSIONS.
  3. Details concerning terminal improvements depicted on the TERMINAL AREA DRAWING.
  4. Recommended land uses within the airport environs are depicted on the AIRPORT LAND-USE DRAWING.
  5. NAVD 83 Datum was used for all vertical elevations and NAD 83 for all horizontal elevations.
  6. There are no Section Corners, Township or Range listed on the USGS Map for San Angelo, Texas.

San Angelo AP  
Topographic Map  
Note Date: 1-11-2012



**REVISIONS**

No.	REVISIONS	DATE	BY	APPD.
1	Airport Layout Plan Update	4/2014	CA	

San Angelo Regional Airport/Mathis Field  
**AIRPORT LAYOUT PLAN**  
San Angelo, Texas

PLANNED BY: *Mike W. Doyle*  
DETAILED BY: *Scott D. Johnson*  
APPROVED BY: *Jeanne M. Harris*  
April 2, 2014

**Coffman Associates**  
Airport Consultants  
www.coffmanassociates.com

Sheet 3 of 23



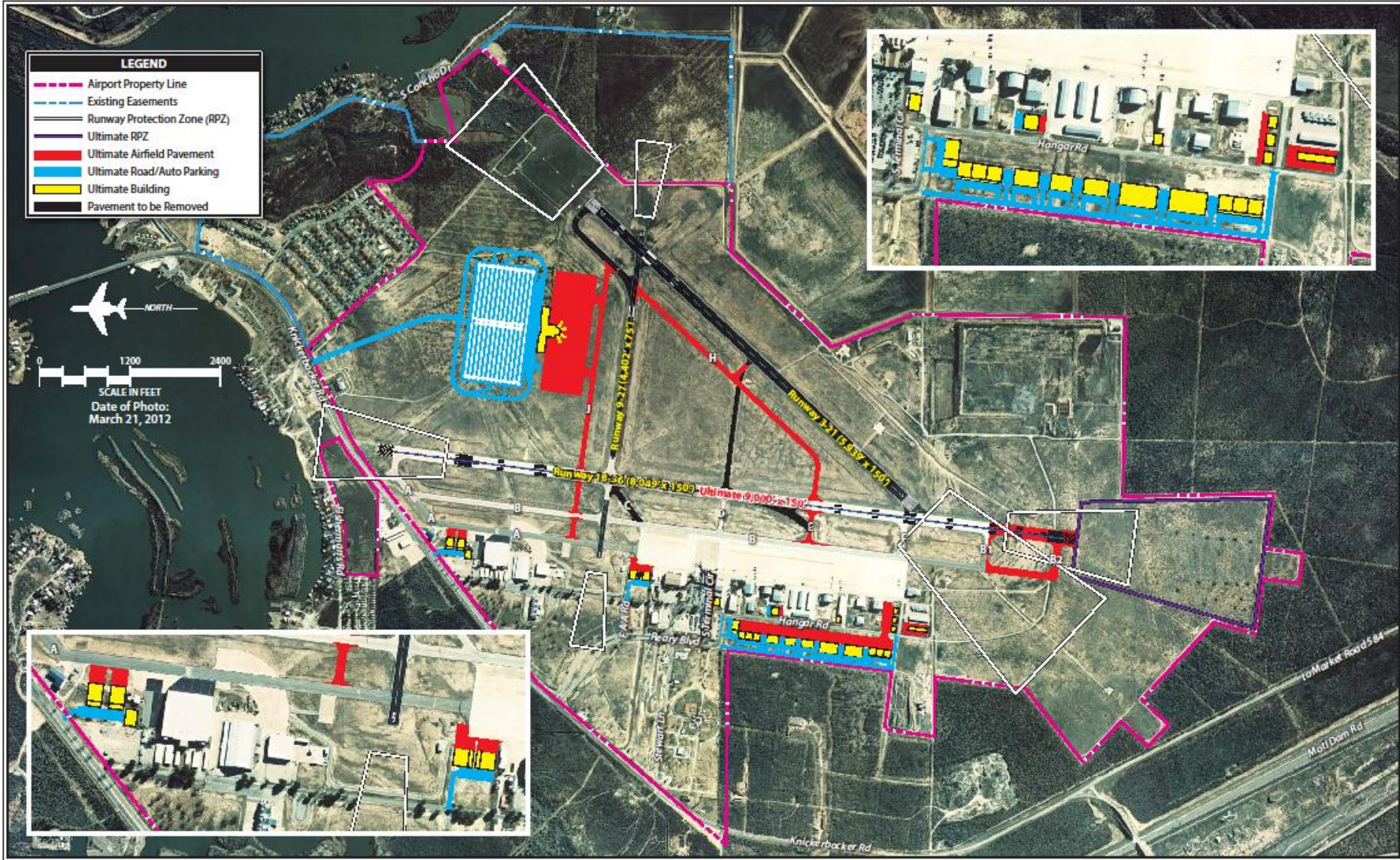


Exhibit A  
RECOMMENDED ALP CONCEPT