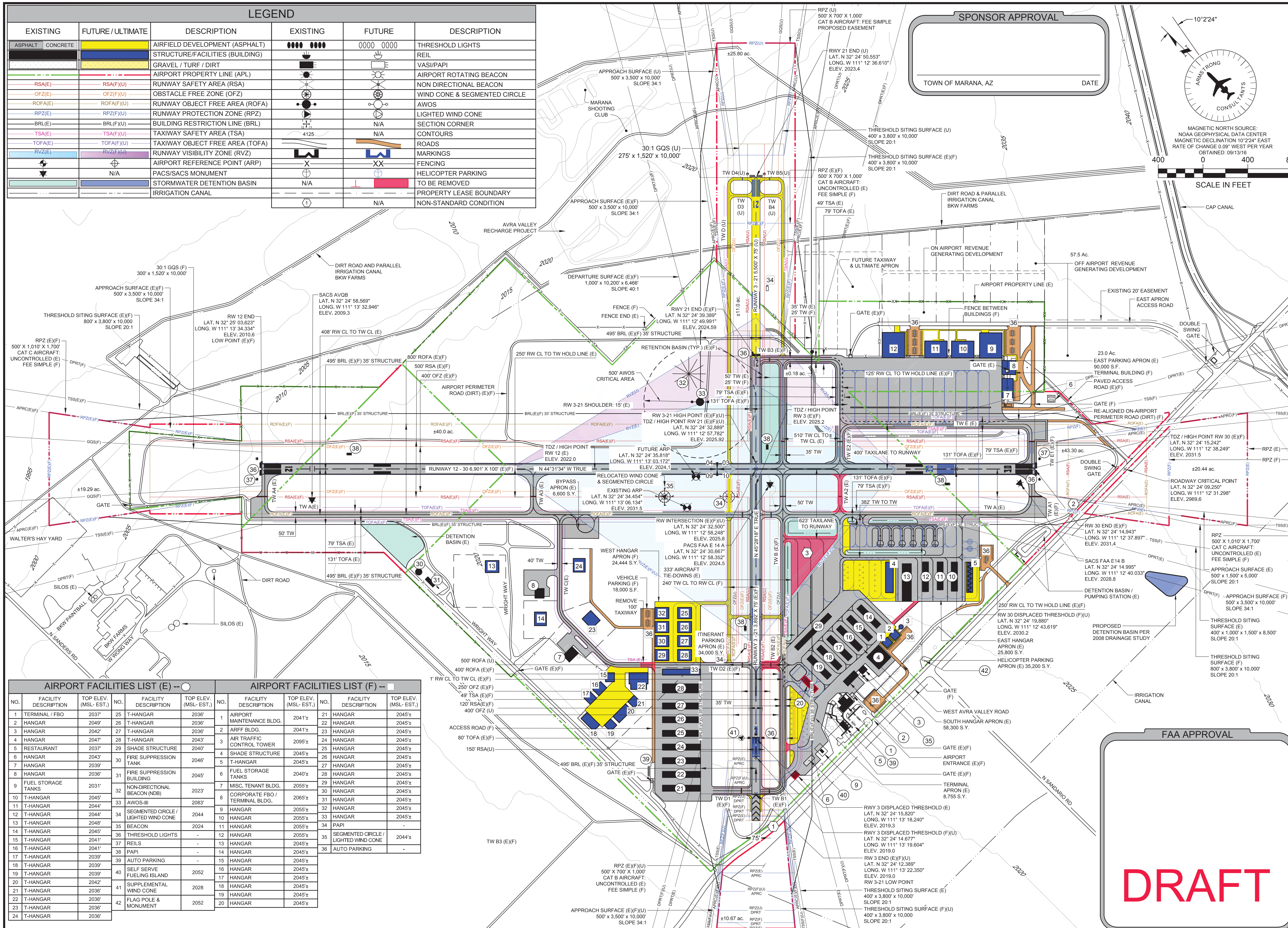
LEGEND

EXISTING	FUTURE / ULTIMATE	DESCRIPTION
ASPHALT / CONCRETE		AIRFIELD DEVELOPMENT (ASPHALT)
		STRUCTURE/FACILITIES (BUILDING)
		GRAVEL / TURF / DIRT
		AIRPORT PROPERTY LINE (APL)
RSA(E)	RSA(F)(U)	RUNWAY SAFETY AREA (RSA)
OFZ(E)	OFZ(F)(U)	OBSTACLE FREE ZONE (OFZ)
ROFA(E)	ROFA(F)(U)	RUNWAY OBJECT FREE AREA (ROFA)
RPZ(E)	RPZ(F)(U)	RUNWAY PROTECTION ZONE (RPZ)
BRL(E)	BRL(F)(U)	BUILDING RESTRICTION LINE (BRL)
TSA(E)	TSA(F)(U)	TAXIWAY SAFETY AREA (TSA)
TOFA(E)	TOFA(F)(U)	TAXIWAY OBJECT FREE AREA (TOFA)
RVZ(E)	RVZ(F)(U)	RUNWAY VISIBILITY ZONE (RVZ)
		AIRPORT REFERENCE POINT (ARP)
	N/A	PACS/SACS MONUMENT
		STORMWATER DETENTION BASIN
		IRRIGATION CANAL

EXISTING	FUTURE	DESCRIPTION
		THRESHOLD LIGHTS
		REIL
		VASI/PAPI
		AIRPORT ROTATING BEACON
		NON DIRECTIONAL BEACON
		WIND CONE & SEGMENTED CIRCLE
		AWOS
		LIGHTED WIND CONE
	N/A	SECTION CORNER
4125	N/A	CONTOURS
		ROADS
		MARKINGS
X	XX	FENCING
		HELICOPTER PARKING
N/A		TO BE REMOVED
		PROPERTY LEASE BOUNDARY
1	N/A	NON-STANDARD CONDITION



AIRPORT FACILITIES LIST (E) -- ○

NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)	NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)
1	TERMINAL / FBO	2037'	25	T-HANGAR	2036'
2	HANGAR	2049'	26	T-HANGAR	2036'
3	HANGAR	2042'	27	T-HANGAR	2036'
4	HANGAR	2047'	28	T-HANGAR	2043'
5	RESTAURANT	2037'	29	SHADE STRUCTURE	2040'
6	HANGAR	2043'	30	FIRE SUPPRESSION TANK	2046'
7	HANGAR	2039'	31	FIRE SUPPRESSION BUILDING	2045'
8	HANGAR	2036'	32	NON-DIRECTIONAL BEACON (NDB)	2023'
9	FUEL STORAGE TANKS	2031'	33	AWOS-III	2083'
10	T-HANGAR	2045'	34	SEGMENTED CIRCLE / LIGHTED WIND CONE	2044
11	T-HANGAR	2044'	35	BEACON	2024
12	T-HANGAR	2044'	36	THRESHOLD LIGHTS	-
13	T-HANGAR	2048'	37	REILS	-
14	T-HANGAR	2045'	38	PAPI	-
15	T-HANGAR	2041'	39	AUTO PARKING	-
16	T-HANGAR	2041'	40	SELF SERVE FUELING ISLAND	2052
17	T-HANGAR	2039'	41	SUPPLEMENTAL WIND CONE	2028
18	T-HANGAR	2039'	42	FLAG POLE & MONUMENT	2052
19	T-HANGAR	2039'			
20	T-HANGAR	2042'			
21	T-HANGAR	2036'			
22	T-HANGAR	2036'			
23	T-HANGAR	2036'			
24	T-HANGAR	2036'			

AIRPORT FACILITIES LIST (F) -- □

NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)	NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)
1	AIRPORT MAINTENANCE BLDG.	2041'±	21	HANGAR	2045'±
2	ARFF BLDG.	2041'±	22	HANGAR	2045'±
3	AIR TRAFFIC CONTROL TOWER	2095'±	23	HANGAR	2045'±
4	SHADE STRUCTURE	2045'±	24	HANGAR	2045'±
5	T-HANGAR	2045'±	25	HANGAR	2045'±
6	FUEL STORAGE TANKS	2040'±	26	HANGAR	2045'±
7	MISC. TENANT BLDG.	2055'±	27	HANGAR	2045'±
8	CORPORATE FBO / TERMINAL BLDG.	2065'±	28	HANGAR	2045'±
9	HANGAR	2055'±	29	HANGAR	2045'±
10	HANGAR	2055'±	30	HANGAR	2045'±
11	HANGAR	2055'±	31	HANGAR	2045'±
12	HANGAR	2055'±	32	HANGAR	2045'±
13	HANGAR	2045'±	33	HANGAR	2045'±
14	HANGAR	2045'±	34	PAPI	-
15	HANGAR	2045'±	35	SEGMENTED CIRCLE / LIGHTED WIND CONE	2044'±
16	HANGAR	2045'±	36	AUTO PARKING	-
17	HANGAR	2045'±			
18	HANGAR	2045'±			
19	HANGAR	2045'±			
20	HANGAR	2045'±			

SPONSOR APPROVAL

TOWN OF MARANA, AZ DATE

FAA APPROVAL

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MARANA REGIONAL AIRPORT
MARANA, ARIZONA

ADOT No. E5S3N
AIRPORT LAYOUT PLAN

No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
0	156295	09/2016	ORIGINAL ISSUE	6259502	GMR	CRM	JZP
1							
2							
3							

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AIRPORT LAYOUT PLAN

RUNWAY DATA

ITEM		RW 12/30 - EXISTING (E)		RW 12/30 - FUTURE (F)		RW 3/21 - EXISTING (E)		RW 3/21 - FUTURE (F)		RW 3/21 - ULTIMATE (U)	
RUNWAY IDENTIFICATION		12	30	12	30	3	21	3	21	3	21
RUNWAY DESIGN CODE (RDC)		C-II/5,000	C-II/VIS	C-II/5,000	C-II/5,000	B-I/5,000		B-I/5,000		B-II/5,000	
SURFACE MATERIAL, PAVEMENT STRENGTH & MATERIAL TYPE	SURFACE MATERIAL	ASPHALT		ASPHALT		ASPHALT		ASPHALT		ASPHALT	
	STRENGTH BY WHEEL LOADING (LBS)	75,000 SWG; 100,000 DWG; 300,000 DTWG		75,000 SWG; 100,000 DWG; 300,000 DTWG		75,000 SWG; 100,000 DWG; 150,000 DTWG		75,000 SWG; 100,000 DWG; 150,000 DTWG		75,000 SWG; 100,000 DWG; 150,000 DTWG	
	PCN (FOR BEARING STRENGTH OF 12,500 LBS OR GREATER)	2/F/C/YT		TBD		3/F/C/Y/T		TBD		TBD	
	SURFACE TREATMENT	NONE		NONE		NONE		NONE		NONE	
RUNWAY GRADIENT	EFFECTIVE (%)	0.30		0.30		0.14		0.14		0.12	
	MAXIMUM (%)	0.30		0.30		0.18		0.18		0.17	
	LINE OF SIGHT MET (Y OR N)	N [1]		Y		N [1]		Y		Y	
PERCENT WIND COVERAGE	A-I / B-I - 10.5 KTS	94.61		94.61		92.25		92.25		92.25	
	A-II / B-II - 13 KTS	96.93		96.93		95.61		95.61		95.61	
	A/B-II, C-I through C-III-16 KTS	98.88		98.88		98.67		98.67		98.67	
RUNWAY DIMENSIONS (FT)		6,901' x 100'		6,901' x 100'		3,892' x 75'		3,892' x 75'		5,500' x 75'	
RUNWAY SAFETY AREA (RSA)	WIDTH (FT)	500		500		120		120		150	
	LENGTH BEYOND RUNWAY END (FT)	1,000 [2]	1,000	1,000	1,000	240	240	240	240	300	300
RUNWAY COORDINATES (NAD 83)	RUNWAY END LATITUDE	N32°25'03.613"	N32°24'14.933"	N32°25'03.613"	N32°24'14.933"	N32°24'12.379"	N32°24'39.379"	N32°24'12.379"	N32°24'39.379"	N32°24'12.379"	N32°24'50.553
	RUNWAY END LONGITUDE	W111°13'34.355"	W111°12'37.918"	W111°13'34.355"	W111°12'37.918"	W111°13'22.371"	W111°12'50.012"	W111°13'22.371"	W111°12'50.012"	W111°13'22.371"	W111°12'36.610
	DISPLACED THRESHOLD LAT.	N/A	N/A	N/A	N032°24'19.880"	N32°24'15.820"	N/A	N32°24'14.677"	N/A	N32°24'14.677"	N/A
	DISPLACED THRESHOLD LONG.	N/A	N/A	N/A	W111°12'43.619"	W111°13'18.240"	N/A	N111°13'19.604"	N/A	N111°13'19.604"	N/A
RUNWAY ELEVATIONS (NAVD 88)	RUNWAY END (FT)	2,010.6	2,031.4	2,010.6	2,031.4	2,019.0	2,024.6	2,019.0	2,024.6	2,019.0	2,023.4
	DISPLACED THRESHOLD (FT)	N/A	N/A	N/A	2030.17	2,019.33	N/A	2,019.00	N/A	2,019.00	N/A
	TOUCHDOWN ZONE (TDZ) (FT)	2,022.0	2,031.5	2,022.0	2,031.5	2,025.2	2,025.9	2,025.2	2,025.9	2,025.2	2,025.9
	HIGH POINT (FT)	2,031.5		2,031.5		2,025.9		2,025.9		2,025.9	
	LOW POINT (FT)	2,010.6		2,010.6		2,019.0		2,019.0		2,019.0	
RUNWAY LIGHTING TYPE		MIRL		MIRL		MIRL		MIRL		MIRL	
RUNWAY PROTECTION ZONE (RPZ) (FT)		500 X 1,010 X 1,700	500 X 1,010 X 1,700	500 X 1,010 X 1,700	500 X 1,010 X 1,700	500 X 700 X 1,000	500 X 700 X 1,000	500 X 700 X 1,000	500 X 700 X 1,000	500 X 700 X 1,000	500 X 700 X 1,000
RUNWAY MARKING TYPE		NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	BASIC	BASIC	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION
14 CFR PART 77 APPROACH SURFACES	APPROACH TYPE	NON-PRECISION	VISUAL	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION
	VISIBILITY MINIMUMS (SM)	≥ 1 MILE	VIS	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE	≥ 1 MILE
	APPROACH SURFACE DIMENSIONS (FT)	500 X 3,500 X 10,000	500 X 1,500 X 5,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000	500 X 3,500 X 10,000
	APPROACH SURFACE SLOPE	34:1	20:1	34:1	34:1	34:1	34:1	34:1	34:1	34:1	34:1
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH		N/A	N/A	N/A	NVGS	N/A	N/A	N/A	N/A	N/A	N/A
RUNWAY DEPARTURE SURFACE (YES OR N/A)		YES	N/A	YES	YES	YES	YES	YES	YES	YES	YES
RUNWAY OBJECT FREE AREA (ROFA)	WIDTH (FT)	800		800		400		400		500	
	LENGTH BEYOND RUNWAY END (FT)	1,000 [2]	1,000	1,000	1,000	240 [2]	240	240	240	300	300
OBSTACLE FREE ZONE (OFZ)	WIDTH (FT)	400		400		250		250		400	
	LENGTH BEYOND RUNWAY END (FT)	200	200	200	200	200	200	200	200	200	200
THRESHOLD SITING SURFACE (TSS)	DIMENSIONS (FT)	800 x 3,800 x 10,000	400 x 1,000 x 1,500 x 8,500	800 x 3,800 x 10,000	800 x 3,800 x 10,000	400 x 3,800 x 10,000	400 x 3,800 x 10,000	400 x 3,800 x 10,000	400 x 3,800 x 10,000	400 x 3,800 x 10,000	400 x 3,800 x 10,000
	SLOPE	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1
	PENETRATIONS	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
VISUAL AND INSTRUMENT NAVAIDS		REIL, PAPI, GPS, NDB	REIL, PAPI	REIL, PAPI, GPS	REIL, PAPI, GPS	PAPI, GPS	PAPI, GPS	REIL,PAPI, GPS	REIL,PAPI, GPS	REIL,PAPI, GPS	REIL,PAPI, GPS

NOTE: 1. RVZ PENETRATED BY AIRCRAFT PARKING APRON.

NOTE: 2. RSA = 495', ROFA = 300' RW 30 (FENCE PENETRATIONS). ROFA = 200' RW 3 (FENCE PENETRATIONS).

TAXIWAY AND TAXILANE DIMENSIONS

TAXIWAYS AND TAXLANES	EXISTING (ALL)		FUTURE (ALL)	
TAXIWAY AND TAXILANE DESIGN GROUP (TDG)	TDG2 / ADG-I	TDG3 / ADG- II	TDG 1A / ADG-I	TDG 1B / ADG-II
TAXIWAY AND TAXILANE DISIGNATION	B	A,C,E & H	B,C & H	A & E
TAXIWAY AND TAXILANE WIDTH (FT)	35	50	25	25
TAXIWAY AND TAXILANE SAFETY AREA (FT)	49	79	49	79
TAXIWAY OBJECT FREE AREA (FT)	89	131	89	131
TAXILANE OBJECT FREE AREA (FT)	79	115	79	115
TAXIWAY SEPARATION (FT)	70	105	70	105
TAXILANE SEPERATION (FT)	64	97	64	97
TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT (FT)	44.5	65.5	44.5	65.5
TAXILANE CENTERLINE TO FIXED OR MOVABLE OBJECT (FT)	39.5	57.5	39.5	57.5
TAXIWAY AND TAXILANE LIGHTING	MITL (EXCEPT C)		MITL	

HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (DAD 83); VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).
ELEVATIONS & RUNWAY END COORDINATES FROM WOOLPERT INC., SURVEY DATA DATED 10/2015.

MODIFICATION TO STANDARDS APPROVAL

	STANDARD TO BE MODIFIED	EXISTING	PROPOSED	PROPOSED ACTION	AIRSPACE CASE NO.	APPROVAL DATE
NONE	-	-	-	-	-	-

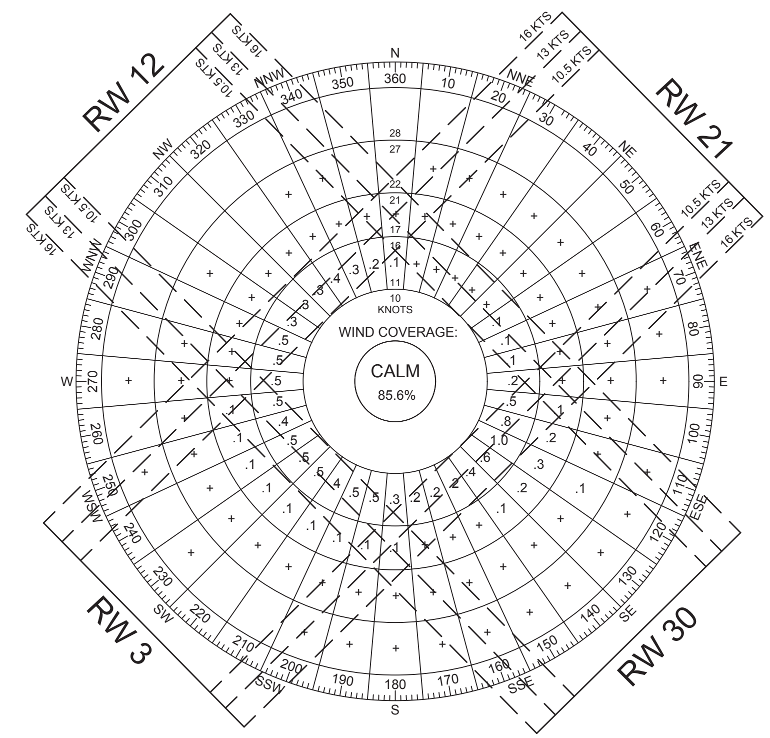
DECLARED DISTANCES

	RUNWAY OPERATIONAL DIRECTION	TORA	TODA	ASDA	LDA	STOPWAY PROVIDED	CLEARWAY PROVIDED	FAA APPROVAL DATE
EXISTING	12	6,901	6,901	6,901	6,901	N/A	N/A	
	30	6,901	6,901	6,901	6,901	N/A	N/A	
FUTURE	12	6,201	6,901	6,201	6,201	N/A	N/A	
	30	6,901	6,901	6,901	6,201	N/A	N/A	
EXISTING	3	3,892	3,892	3,892	3,398	N/A	N/A	
	21	3,892	3,892	3,892	3,892	N/A	N/A	
FUTURE	3	3,892	3,892	3,892	3,562	N/A	N/A	
	21	3,512	3,512	3,842	3,842	N/A	N/A	
ULTIMATE	3	5,500	5,500	5,500	5,170	N/A	N/A	
	21	5,120	5,120	5,340	5,340	N/A	N/A	

AIRPORT DATA

ITEM		EXISTING (E)	FUTURE (F)	ULTIMATE (U)
AIRPORT REFERENCE CODE (ARC)		C-II	C-II	C-II
MEAN MAX. TEMP OF HOTTEST MONTH (°F) (JULY)		101.40	101.40	101.40
AIRPORT ELEVATION (MSL, FT) (NAVD 88) *		2,031.50	2,031.50	2,031.50
AIRPORT NAVIGATIONAL AIDS		BEACON, GPS, NDB	BEACON, GPS	BEACON, GPS
AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83)	LATITUDE	N32° 24' 34.44"	N32° 24' 34.44"	N32° 24' 35.818"
	LONGITUDE	W111° 13' 06.16"	W111° 13' 06.16"	W111° 13' 03.172"
MISCELLANEOUS FACILITIES		AWOS-III, SEGMENTED CIRCLE, WIND CONE	AWOS-III, SEGMENTED CIRCLE, WIND CONE	AWOS-III, SEGMENTED CIRCLE, WIND CONE
ARC AND CRITICAL AIRCRAFT	ARC	C-II	C-II	C-II
	AIRCRAFT	CANADAIR CL-600	CANADAIR CL-600	CANADAIR CL-600
	WINGSPAN (FT)	69.70	69.70	69.70
	UNDERCARRIAGE	10	10	10
	APPROACH SPEED (KTS)	125	125	125
AIRPORT MAGNETIC VARIATION	VARIATION	10° 2' 24" E	TBD	TBD
	DATE	09/13/16	TBD	TBD
	SOURCE	NOAA	TBD	TBD
NPIAS SERVICE LEVEL / ASSET CATEGORY		RELIEVER / REGIONAL	RELIEVER / REGIONAL	RELIEVER / REGIONAL
STATE EQUIVALENT SERVICE		RELIEVER	RELIEVER	RELIEVER

* EXISTING ELEVATIONS & RUNWAY END COORDINATES FROM WOOLPERT INC., SURVEY DATA DATED 10/2015.



RUNWAY	10.5 KNOTS 13 MPH	13 KNOTS 16 MPH	16 KNOTS 20 MPH
12-30	94.61%	96.93%	98.88%
3-21	92.25%	95.61%	98.67%
COMB.	99.24%	99.83%	99.97%

ALL WEATHER WIND ROSE

WIND DATA SOURCE: TUCSON INTERNATIONAL AIRPORT; 2,643' MSL; TIME PERIOD: 2005-2014; 97,876 WIND OBSERVATIONS

NON-STANDARD CONDITIONS TO BE CORRECTED (F)

NO.	DESCRIPTION	PROPOSED ACTION
1	RUNWAY 3 END - FENCE IN ROFA	DISPLACED THRESHOLD
2	RUNWAY 30 END - ROAD & FENCE IN RSA & ROFA	DISPLACED THRESHOLD
3	RVZ PENETRATION	REMOVE AIRCRAFT PARKING APRON

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MARANA REGIONAL AIRPORT
MARANA, ARIZONA

ADOT No. E5S3N
AIRPORT LAYOUT PLAN

No.	Project No.	Date	Revision / Description	File	Drwn.	Chkd.	Apprvd.
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0	156295	09/2016	ORIGINAL ISSUE	6259502	GMR	CRM	JZP

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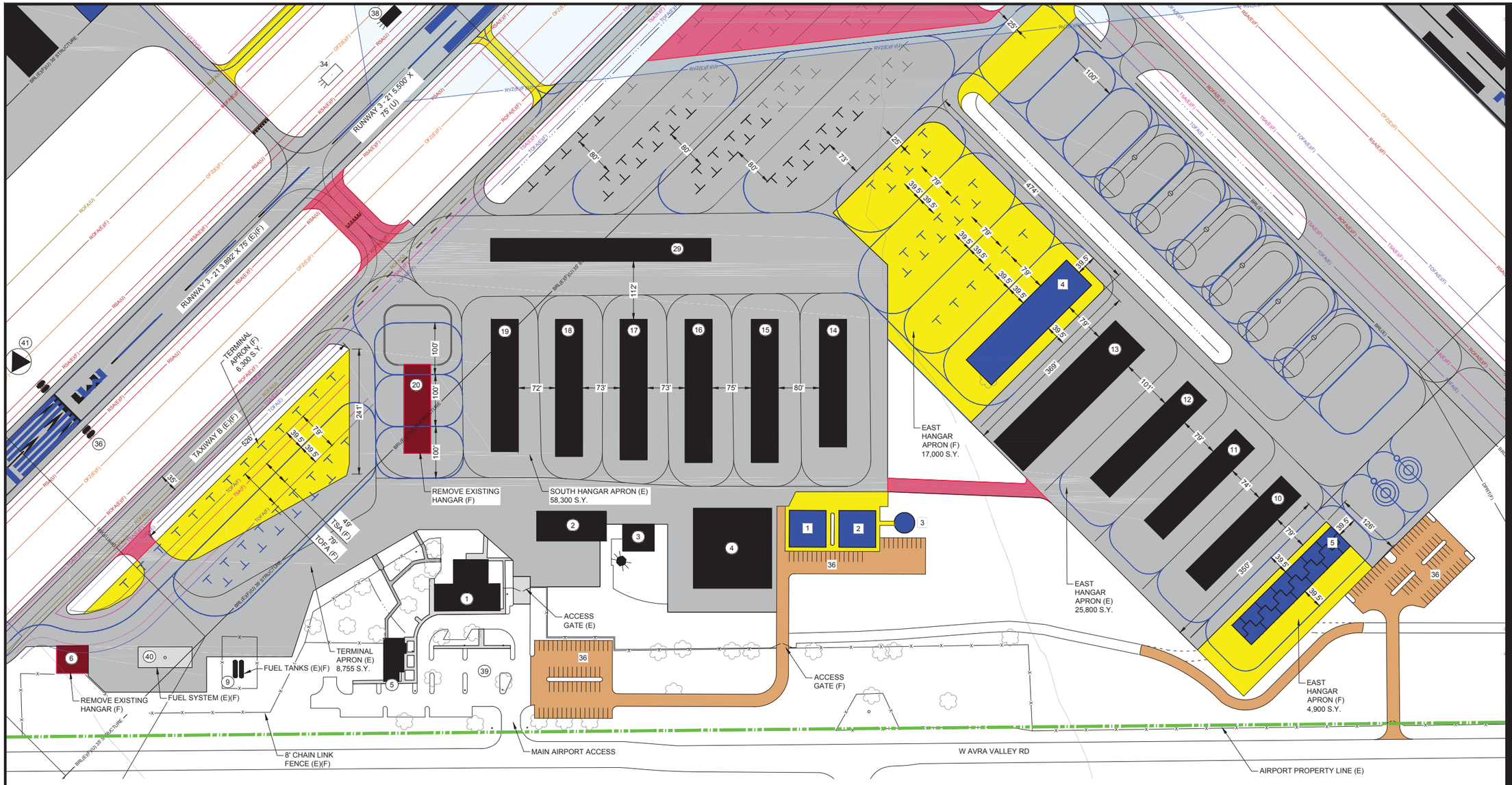
AIRPORT DATA SHEET



AIRPORT FACILITIES LIST (E) -- ○

NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)
1	TERMINAL / FBO	2037'
2	HANGAR	2049'
3	HANGAR	2042'
4	HANGAR	2047'
5	RESTAURANT	2037'
6	HANGAR	2043'
7	HANGAR	2039'
8	HANGAR	2036'
9	FUEL STORAGE TANKS	2031'
10	T-HANGAR	2045'
11	T-HANGAR	2044'
12	T-HANGAR	2044'
13	T-HANGAR	2048'
14	T-HANGAR	2045'
15	T-HANGAR	2041'
16	T-HANGAR	2041'
17	T-HANGAR	2039'
18	T-HANGAR	2039'
19	T-HANGAR	2039'
20	T-HANGAR	2042'
21	T-HANGAR	2036'
22	T-HANGAR	2036'
23	T-HANGAR	2036'
24	T-HANGAR	2036'
25	T-HANGAR	2036'
26	T-HANGAR	2036'
27	T-HANGAR	2036'
28	T-HANGAR	2043'
29	SHADE STRUCTURE	2040'
30	FIRE SUPPRESSION TANK	2046'
31	FIRE SUPPRESSION BUILDING	2045'
32	NON-DIRECTIONAL BEACON (NDB)	2023'
33	AWOS-III	2083'
34	SEGMENTED CIRCLE / LIGHTED WIND CONE	2044
35	BEACON	2024
36	THRESHOLD LIGHTS	-
37	REILS	-
38	PAPI	-
39	AUTO PARKING	-
40	SELF SERVE FUELING ISLAND	2052
41	SUPPLEMENTAL WIND CONE	2028
42	FLAG POLE & MONUMENT	2052

AIRPORT FACILITIES LIST (F) --

NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)
1	AIRPORT MAINTENANCE BLDG.	2041'±
2	ARFF BLDG.	2041'±
3	AIR TRAFFIC CONTROL TOWER	2095'±
4	SHADE STRUCTURE	2045'±
5	T-HANGAR	2045'±
6	FUEL STORAGE TANKS	2040'±
7	MISC. TENANT BLDG.	2055'±
8	CORPORATE FBO / TERMINAL BLDG.	2065'±
9	HANGAR	2055'±
10	HANGAR	2055'±
11	HANGAR	2055'±
12	HANGAR	2055'±
13	HANGAR	2045'±
14	HANGAR	2045'±
15	HANGAR	2045'±
16	HANGAR	2045'±
17	HANGAR	2045'±
18	HANGAR	2045'±
19	HANGAR	2045'±
20	HANGAR	2045'±
21	HANGAR	2045'±
22	HANGAR	2045'±
23	HANGAR	2045'±
24	HANGAR	2045'±
25	HANGAR	2045'±
26	HANGAR	2045'±
27	HANGAR	2045'±
28	HANGAR	2045'±
29	HANGAR	2045'±
30	HANGAR	2045'±
31	HANGAR	2045'±
32	HANGAR	2045'±
33	HANGAR	2045'±
34	PAPI	-
35	SEGMENTED CIRCLE / LIGHTED WIND CONE	2044'±
36	AUTO PARKING	-

LEGEND

EXISTING	FUTURE / ULTIMATE	DESCRIPTION	EXISTING	FUTURE	DESCRIPTION
ASPHALT CONCRETE		AIRFIELD DEVELOPMENT (ASPHALT)		0000 0000	THRESHOLD LIGHTS
		STRUCTURE/FACILITIES (BUILDING)			REIL
		GRAVEL / TURF / DIRT			VASI/PAPI
		AIRPORT PROPERTY LINE (APL)			AIRPORT ROTATING BEACON
RSA(E)	RSA(F)(U)	RUNWAY SAFETY AREA (RSA)			NON DIRECTIONAL BEACON
OFZ(E)	OFZ(F)(U)	OBSTACLE FREE ZONE (OFZ)			WIND CONE & SEGMENTED CIRCLE
ROFA(E)	ROFA(F)(U)	RUNWAY OBJECT FREE AREA (ROFA)			AWOS
RPZ(E)	RPZ(F)(U)	RUNWAY PROTECTION ZONE (RPZ)			LIGHTED WIND CONE
BRL(E)	BRL(F)(U)	BUILDING RESTRICTION LINE (BRL)		N/A	SECTION CORNER
TSA(E)	TSA(F)(U)	TAXIWAY SAFETY AREA (TSA)	4125	N/A	CONTOURS
TOFA(E)	TOFA(F)(U)	TAXIWAY OBJECT FREE AREA (TOFA)			ROADS
RVZ(E)	RVZ(F)(U)	RUNWAY VISIBILITY ZONE (RVZ)			MARKINGS
		AIRPORT REFERENCE POINT (ARP)	X	XX	FENCING
	N/A	PACS/SACS MONUMENT			HELICOPTER PARKING
		STORMWATER DETENTION BASIN	N/A		TO BE REMOVED
		IRRIGATION CANAL			PROPERTY LEASE BOUNDARY
			1	N/A	NON-STANDARD CONDITION

10°2'24"

MAGNETIC NORTH SOURCE:
NOAA GEOPHYSICAL DATA CENTER
MAGNETIC DECLINATION 10°2'24" EAST
RATE OF CHANGE 0.09" WEST PER YEAR
OBTAINED: 09/13/16

100 0 100 200
SCALE IN FEET

ARMSTRONG
PLANNING ENGINEERING CONSTRUCTION
GRAND JUNCTION, CO: 970.242.0101 PHOENIX, AZ: 602.803.7079
DENVER, CO: 303.708.1747 ALBUQUERQUE, NM: 505.508.2192
www.armstrongconsultants.com

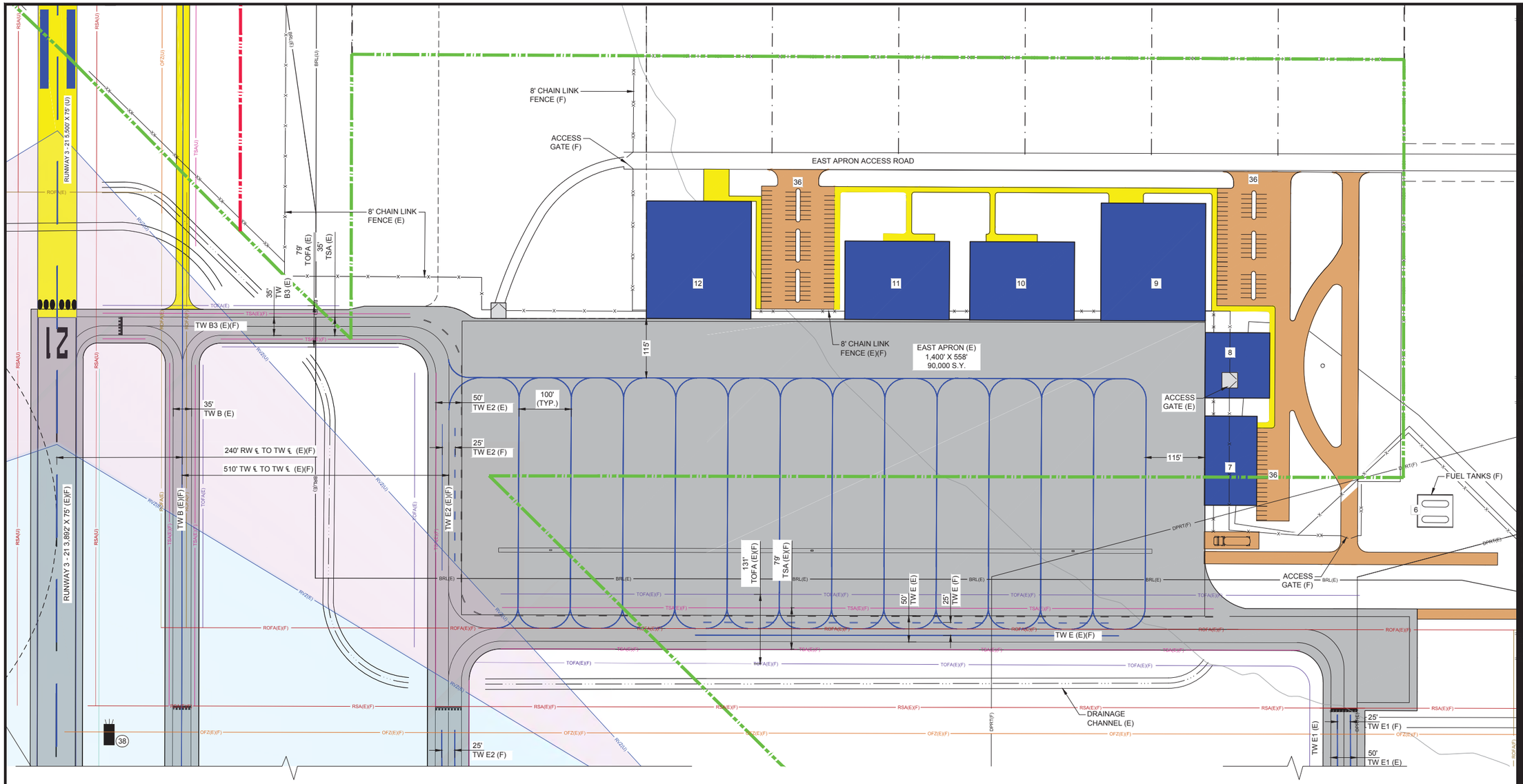
MARANA REGIONAL AIRPORT
MARANA, ARIZONA

ADOT No. E5S3N
AIRPORT LAYOUT PLAN

No.	Project No.	Date	Revision / Description	File	Dwn.	Chkd.	Apprvd.
3							
2							
1							
0	156295	09/2016	ORIGINAL ISSUE	6259503	GMR	CRM	JZP

THE PREPARATION OF THIS DOCUMENT MAY HAVE BEEN SUPPORTED, IN PART, THROUGH THE AIRPORT IMPROVEMENT PROGRAM GRANTS AWARDED BY THE FEDERAL AVIATION ADMINISTRATION. HOWEVER, THE ASSISTANCE GIVEN TO THE PREPARATION OF THIS DOCUMENT AND THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN EXTEND THE FEDERAL GOVERNMENT AN OBLIGATION TO PROVIDE ANY FUTURE GRANTS OR ASSISTANCE IN THE FUTURE. ALL PLANS DEPICTED HEREIN DO NOT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE OR WOULD HAVE JUSTIFICATION IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

TERMINAL AREA DRAWING-GA



AIRPORT FACILITIES LIST (E) -- ○

NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)
1	TERMINAL / FBO	2037'
2	HANGAR	2049'
3	HANGAR	2042'
4	HANGAR	2047'
5	RESTAURANT	2037'
6	HANGAR	2043'
7	HANGAR	2039'
8	HANGAR	2036'
9	FUEL STORAGE TANKS	2031'
10	T-HANGAR	2045'
11	T-HANGAR	2044'
12	T-HANGAR	2044'
13	T-HANGAR	2048'
14	T-HANGAR	2045'
15	T-HANGAR	2041'
16	T-HANGAR	2041'
17	T-HANGAR	2039'
18	T-HANGAR	2039'
19	T-HANGAR	2039'
20	T-HANGAR	2042'
21	T-HANGAR	2036'
22	T-HANGAR	2036'
23	T-HANGAR	2036'
24	T-HANGAR	2036'
25	T-HANGAR	2036'
26	T-HANGAR	2036'
27	T-HANGAR	2036'
28	T-HANGAR	2043'
29	SHADE STRUCTURE	2040'
30	FIRE SUPPRESSION TANK	2046'
31	FIRE SUPPRESSION BUILDING	2045'
32	NON-DIRECTIONAL BEACON (NDB)	2023'
33	AWOS-III	2083'
34	SEGMENTED CIRCLE / LIGHTED WIND CONE	2044
35	BEACON	2024
36	THRESHOLD LIGHTS	-
37	REILS	-
38	PAPI	-
39	AUTO PARKING	-
40	SELF SERVE FUELING ISLAND	2052
41	SUPPLEMENTAL WIND CONE	2028
42	FLAG POLE & MONUMENT	2052

AIRPORT FACILITIES LIST (F) -- □

NO.	FACILITY DESCRIPTION	TOP ELEV. (MSL- EST.)
1	AIRPORT MAINTENANCE BLDG.	2041'±
2	ARFF BLDG.	2041'±
3	AIR TRAFFIC CONTROL TOWER	2095'±
4	SHADE STRUCTURE	2045'±
5	T-HANGAR	2045'±
6	FUEL STORAGE TANKS	2040'±
7	MISC. TENANT BLDG.	2055'±
8	CORPORATE FBO / TERMINAL BLDG.	2065'±
9	HANGAR	2055'±
10	HANGAR	2055'±
11	HANGAR	2055'±
12	HANGAR	2055'±
13	HANGAR	2045'±
14	HANGAR	2045'±
15	HANGAR	2045'±
16	HANGAR	2045'±
17	HANGAR	2045'±
18	HANGAR	2045'±
19	HANGAR	2045'±
20	HANGAR	2045'±
21	HANGAR	2045'±
22	HANGAR	2045'±
23	HANGAR	2045'±
24	HANGAR	2045'±
25	HANGAR	2045'±
26	HANGAR	2045'±
27	HANGAR	2045'±
28	HANGAR	2045'±
29	HANGAR	2045'±
30	HANGAR	2045'±
31	HANGAR	2045'±
32	HANGAR	2045'±
33	HANGAR	2045'±
34	PAPI	-
35	SEGMENTED CIRCLE / LIGHTED WIND CONE	2044'±
36	AUTO PARKING	-

LEGEND

EXISTING	FUTURE / ULTIMATE	DESCRIPTION
ASPHALT CONCRETE		AIRFIELD DEVELOPMENT (ASPHALT)
		STRUCTURE/FACILITIES (BUILDING)
		GRAVEL / TURF / DIRT
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RSA(E)	RSA(F)(U)	RUNWAY SAFETY AREA (RSA)
OFZ(E)	OFZ(F)(U)	OBSTACLE FREE ZONE (OFZ)
ROFA(E)	ROFA(F)(U)	RUNWAY OBJECT FREE AREA (ROFA)
RPZ(E)	RPZ(F)(U)	RUNWAY PROTECTION ZONE (RPZ)
BRL(E)	BRL(F)(U)	BUILDING RESTRICTION LINE (BRL)
TSA(E)	TSA(F)(U)	TAXIWAY SAFETY AREA (TSA)
TOFA(E)	TOFA(F)(U)	TAXIWAY OBJECT FREE AREA (TOFA)
RVZ(E)	RVZ(F)(U)	RUNWAY VISIBILITY ZONE (RVZ)
		AIRPORT REFERENCE POINT (ARP)
	N/A	PACS/SACS MONUMENT
		STORMWATER DETENTION BASIN
		IRRIGATION CANAL

EXISTING	FUTURE	DESCRIPTION
0000 0000	0000 0000	THRESHOLD LIGHTS
		REIL
		VASI/PAPI
		AIRPORT ROTATING BEACON
		NON DIRECTIONAL BEACON
		WIND CONE & SEGMENTED CIRCLE
		AWOS
		LIGHTED WIND CONE
	N/A	SECTION CORNER
4125	N/A	CONTOURS
		ROADS
		MARKINGS
X	XX	FENCING
		HELICOPTER PARKING
N/A		TO BE REMOVED
		PROPERTY LEASE BOUNDARY
1	N/A	NON-STANDARD CONDITION

10°2'24"

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AIRPORT LAYOUT PLAN

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TERMINAL AREA DRAWING- CORPORATE