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AIRFIELD MONUMENTS				
NO.	TYPE	DESIGNATION	LAT.	LONG.
1	N/A	FREDPORT AZ MK	30° 14' 25.65" N	98° 54' 23.92" W
2	N/A	FREDPORT	30° 14' 56.13" N	98° 54' 47.31" W
3	PAC	T82 A	30° 14' 57.83" N	98° 54' 46.54" W
4	PAC	T82 B	30° 14' 40.63" N	98° 54' 34.05" W
5	N/A	W 464	30° 14' 53.00" N	98° 54' 40.00" W
6	N/A	X 464	30° 14' 56.00" N	98° 54' 37.00" W
7	SAC	Y 464	30° 15' 05.97" N	98° 54' 34.17" W

ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.

- NOTES:
- BUILDING TABLE IS LOCATED ON THE TERMINAL AREA DRAWING AND ON THE AIRPORT DATA SHEET.
 - TDG 2 TAXIWAY EDGE SAFETY MARGIN (TESM) = 7.5'
 - TDG 2 TAXIWAY SHOULDER WIDTH = 0' (NO TAXIWAYS AT T82 CURRENTLY HAVE PAVED SHOULDERS. 15' IS THE STANDARD PER AC 150/5300-13A.)
 - TAXIWAY SAFETY AREA (TSA) = 79'
 - TAXIWAY OBJECT FREE AREA (TOFA) = 131'
 - TAXILANE OBJECT FREE AREA (TOFA) = 115'
 - EXISTING TAXIWAY WIDTHS VARY BETWEEN 35'-40'. ALL ULTIMATE TAXIWAY WIDTHS WILL BE 35'.
 - TOPOGRAPHIC CONTOURS ARE AT 10' INTERVALS.
 - ALL LATITUDE/LONGITUDE COORDINATES ARE IN NAD83. ALL ELEVATIONS ARE IN NAVD88.
 - NO DISPLACED THRESHOLDS IN THE EXISTING OR ULTIMATE CONDITION.
 - RUNWAY 14/32 DOES NOT HAVE PAVED SHOULDERS OR BLAST PADS IN THE EXISTING OR ULTIMATE CONDITION.
 - RUNWAY 14/32 IS AN RDC B-II-5,000 RUNWAY IN THE EXISTING AND ULTIMATE CONDITION. USING THE 13 KNOT CROSS WIND COMPONENT APPLICABLE TO THIS RDC, THE CURRENT WIND COVERAGE FOR RUNWAY 14/32 IS 98.49% IN THE ALL WEATHER CONDITIONS CATEGORY.
 - T82 CURRENTLY HAS A RUNWAY OBJECT FREE AREA PENETRATION AT THE APPROACH END OF RUNWAY 14. THE AIRPORT PERIMETER FENCE PROTRUDES THROUGH THE ROFA. THE AREA IS TRIANGULAR IN SHAPE AND ENCOMPASSES APPROXIMATELY 0.18 ACRES. THE PROTRUSION EXTENDS 161' PAST THE END OF THE RUNWAY AND IS 95' WIDE AT ITS WIDEST POINT. DUE TO PROPERTY OWNERSHIP LIMITATIONS AND WILDLIFE HAZARDS, THE AIRPORT PLANS TO REQUEST A MODIFICATION TO STANDARDS TO ALLOW THE FENCE TO REMAIN IN ITS CURRENT POSITION. ADDITIONALLY, A SMALLER TRIANGULAR PIECE OF PROPERTY IN THIS AREA IS NOT UNDER THE EXISTING EASEMENT. SEE TRIANGULAR AREA OUTLINE IN YELLOW. THE AIRPORT ULTIMATELY EXPECTS TO OBTAIN AN EASEMENT FOR THIS AREA.
 - T82 HAS NO CLEARWAYS OR STOPWAYS IN THE EXISTING OR ULTIMATE CONDITION.
 - ALL APPROACH AND DEPARTURE RPZ'S HAVE THE SAME DIMENSIONS IN THE EXISTING AND ULTIMATE CONDITIONS.
 - DIMENSIONS OF ALL APRONS SHOWN IN THE TERMINAL AREA DRAWING TO REDUCE CLUTTER ON THE ALD. SQUARE FOOTAGE OF EACH MAIN APRON IS NOTED ON THE ALD.
 - AIRCRAFT TIE-DOWN LAYOUTS ARE SHOWN ON THE TERMINAL AREA DRAWING TO REDUCE CLUTTER ON THE ALD. THESE AREAS HAVE BEEN GENERALLY NOTED WITH CALLOUTS ON THE ALD. PROPOSED NEW TIE-DOWNS ARE SHOWN.
 - ALL CLEARANCES HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, 10 FEET FOR PRIVATE ROADS, 15 FEET FOR PUBLIC ROADS, 17 FEET FOR INTERSTATE HIGHWAYS, AND 23 FEET FOR RAILROADS.
 - SOME TIE-DOWN POSITIONS ON THE EXISTING NORTH APRON MAY NEED TO BE REMOVED TO ACCOMMODATE ADG III OPERATIONS IN THE MID-FIELD DEVELOPMENT AREA.
 - THE PROPERTY SURROUNDING BUSINESS CT. HAS BEEN RELEASED BY THE FAA FOR NON-AERONAUTICAL USE PER A LETTER DATED AUGUST 2, 1999 FROM THE FAA. THIS PROPERTY IS SHOWN AS TRACT S ON THE EXHIBIT A.
 - THE PROPERTY SURROUNDING THE ENTRANCE TO THE PARK IS EXPECTED TO BE SOLD TO THE CITY OF FREDERICKSBURG IN THE ULTIMATE CONDITION.
 - THE EXISTING AIRPORT FENCE LINE EXTENDS OFF OF AIRPORT PROPERTY. THE AIRPORT EXPECTS TO OBTAIN AN EASEMENT FOR THE FENCE IN THIS AREA.
 - AS OF THE PUBLICATION OF THIS ALP, THE FAA DOES NOT HAVE PUBLISHED STANDARDS RELATED TO ALTERNATE OPERATING AREAS (AOA). THE PROPOSED LAYOUT OF THE AOA IS BASED ON REGIONAL GUIDANCE PUBLISHED BY THE FAA NORTHWEST MOUNTAIN REGION. THIS GUIDANCE WAS PUBLISHED ON MARCH 1, 2019 AND WAS ENTITLED "ANM REGIONAL GUIDANCE NO. 2019-01 - CONSIDERATIONS FOR THE ALTERNATE OPERATING AREAS." THIS GUIDANCE HAS BEEN CANCELLED AND A NATIONAL POLICY IS EXPECTED TO BE ISSUED. THE ABILITY TO ESTABLISH AN AOA AT T82 AS SHOWN IN THIS ALP MAY NOT BE POSSIBLE PENDING THE REQUIREMENTS SET FORTH UNDER THE UPCOMING NATIONAL POLICY.
 - RUNWAY THRESHOLD LIGHTS ARE LOCATED 10 FT. FROM THE END OF THE RUNWAY IN THE EXISTING AND ULTIMATE CONDITION. THERE IS 90 FT. OF LATERAL DISTANCE FROM THE RUNWAY CENTERLINE TO THE PAPI SYSTEMS IN THE EXISTING AND ULTIMATE CONDITION.

THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 504 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. AS AMENDED, THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEW OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT PROJECTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

AIRPORT SPONSOR BLOCK
CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR
County Judge
David Jones
1/5/2023
DATE

TxDOT APPROVAL BLOCK
DESIGNED BY: [Signature]
1/6/2023
DATE

DESIGNED BY: [Signature]
1/6/2023
DATE

LEGEND		
ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 30'	BRL 30'
AIRPORT PROPERTY LINE	E(U)	E(U)
FENCE	X	XX
AIRFIELD PAVEMENT	[Symbol]	[Symbol]
PAVEMENT REMOVAL	[Symbol]	[Symbol]
BEACON	[Symbol]	[Symbol]
BUILDINGS	[Symbol]	[Symbol]
LIGHTED WIND CONE & SEGMENTED CIRCLE	[Symbol]	[Symbol]
AWOS	[Symbol]	[Symbol]
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)	[Symbol]	[Symbol]
THRESHOLD LIGHTS	[Symbol]	[Symbol]
RUNWAY PROTECTION ZONE (RPZ)	[Symbol]	[Symbol]
RUNWAY SAFETY AREA (RSA)	[Symbol]	[Symbol]
RUNWAY OBJECT FREE AREA (OFA)	[Symbol]	[Symbol]
RUNWAY OBSTACLE FREE ZONE (OFZ)	[Symbol]	[Symbol]
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS	[Symbol]	[Symbol]
AIRPORT REFERENCE POINT (ARP)	[Symbol]	[Symbol]
VEGETATION	[Symbol]	SAME
EASEMENT	ESMT	SAME

BY: []
DESCRIPTION: []
DATE: []
REV: []

Gillespie County Airport
FREDERICKSBURG, TEXAS

CAPITAL IMPROVEMENT PLAN

AIRPORT LAYOUT
DRAWING

JOB NO.: 18231130
DATE: JUNE 2022
DESIGNED BY: NRP
DRAWN BY: JLL

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ALD-1
SHEET NUMBER