

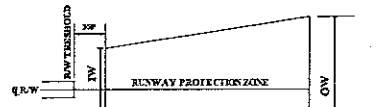
	EXISTING	ULTIMATE
EDGE OF PAVEMENT	-----	-----
CENTERLINE (RW/TW/ROAD)	-----	-----
BUILDINGS	▬▬▬▬▬▬	▬▬▬▬▬▬
CHAINLINK/SECURITY FENCE	XX XX XX XX	XX XX
NON-SECURE FENCING	○ ○ ○ ○	□
AIRPORT REFERENCE POINT	⊕	⊕
PROPERTY LINE	-----	-----
RUNWAY SAFETY AREA	-----	-----
RUNWAY OBJECT FREE AREA	-----	-----
RUNWAY OBJECT FREE ZONE	-----	-----
BUILDING RESTRICTION LINE	-----	-----
RUNWAY PROTECTION ZONE	-----	-----
POND	-----	-----
ULTIMATE DEMOLITION AREA	-----	-----
PAVEMENT	-----	-----

\*BRL IS SHOWN FOR A TYPICAL 20-FOOT BUILDING

BLDG. NO.	DESCRIPTION	TOP ELEVATION (MSL)
1	VALIANT AIR COMMAND MUSEUM	71.8'
2	TIX JET CENTER	51.7'
3	AIR TRAFFIC CONTROL TOWER	73.1'
4	CAPE KENNEDY COMMUNICATIONS	57.1'
5	HELICOPTER ADVENTURES	58.5'
6	AIRPORT AUTHORITY OFFICE	48.8'
7	HELICOPTER ADVENTURES	54.4'
8	FUEL FARM	47.3'
9	T-HANGARS (3 BUILDINGS)	58.8' (HIGHEST)
10	AIRPORT MAINTENANCE BUILDING	45.1'
11	PORT-A-PORT HANGAR (2)	47.8'
12	SPACE COAST JET CENTER & DERENAIR AVIATION	57.7'
13	ADSCAN	53.9'
14	AERO METALS	55.2'
15	HOLLAND SHELTER	45.3'
16	ADSCAN	55.3'
17	SPACE COAST JET CENTER & DERENAIR AVIATION	60.8'
18	OUTER MARKER CAPE	58.8'
19	SPACE COAST JET CENTER	53.8'

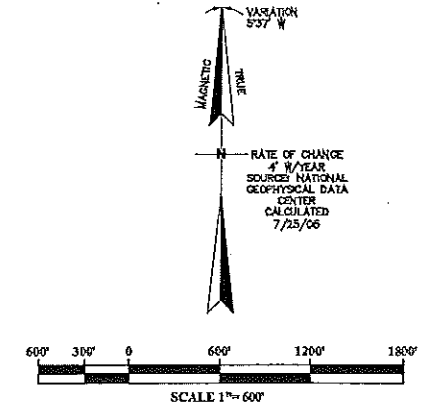
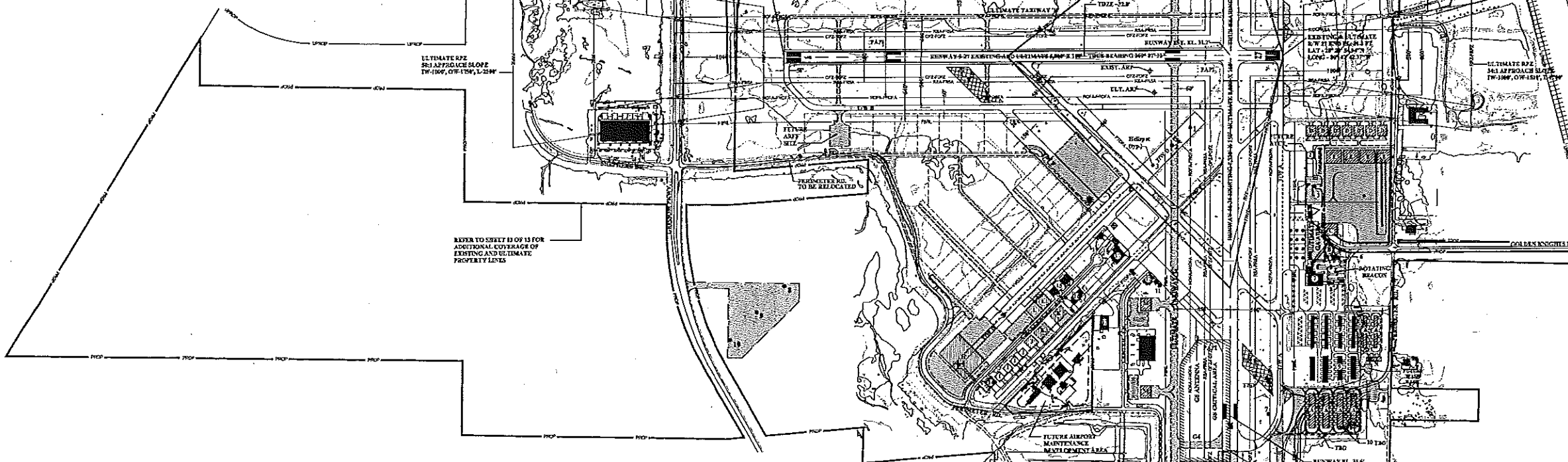
NO.	DESCRIPTION	*ELEV. (MSL)
A	14 UNIT T-HANGARS (5)	57'
B	FUTURE GA TERMINAL	74'
C	CORPORATE HANGAR - (14,800 SQUARE FT)	70'
D	CORPORATE HANGAR (19,500 SQUARE FT)	54'
E	CORPORATE HANGAR (19,500 SQUARE FT)	60'
H	LG COMMERCIAL HANGAR (100,000 S.F.)	60'
I	SM COMMERCIAL HANGAR (5,000 S.F.)	54'
J	MED LG COMMERCIAL HANGAR (10,000 S.F.)	60'
K	MED LG COMMERCIAL HANGAR (10,000 S.F.)	60'
L	MED BOX COMMERCIAL HANGAR (15,000 S.F.)	60'
M	MED COMMERCIAL HANGAR (12,500 S.F.)	60'
N	SM CORPORATE HANGAR (2,000 S.F.)	60'

\* ESTIMATED ELEVATION



AIRPORT DATA		
CITY: TITUSVILLE COUNTY: BREVARD STATE: FLORIDA		
DESCRIPTION	EXISTING	ULTIMATE
SERVICE LEVEL (P.L.A.S.)	RELIEVER	RELIEVER
AIRPORT REFERENCE CODE (ARC)	C-III	D-III
AIRPORT ELEVATION (D.A.S.L.)	34 FT	SAME
MEAN MAX. TEMP. (DITTEST MONTH)	91° F	SAME
AIRPORT REFERENCE POINT (NAD 83)	LATITUDE: 28° 32' 43.31" N LONGITUDE: 80° 47' 52.22" W	28° 32' 51.15" N 80° 47' 55.71" W
MAGNETIC DECLINATION	5° 49' W	CHANGES
AIRPORT IDENTIFIER	TIX	SAME
AIRPORT & TERMINAL NAVAIDS	ILS, LOC, REACON, NDB, GPS	SAME

MODIFICATION TO FAA DESIGN STANDARDS			
DESCRIPTION	DESIGN STANDARD	AERONAUTICAL STUDY NUMBER	FAA APPROVAL



EXISTING DECLARED DISTANCES TABLE		
TAKE-OFF RUN AVAILABLE (TORA)	7.00'	7.50'
TAKE-OFF DISTANCE AVAILABLE (TODA)	7.50'	7.50'
LANDING DISTANCE AVAILABLE (LDA)	6.50'	7.50'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	7.50'	7.50'

FUTURE DECLARED DISTANCES TABLE		
TAKE-OFF RUN AVAILABLE (TORA)	1.00'	1.00'
TAKE-OFF DISTANCE AVAILABLE (TODA)	1.00'	1.00'
LANDING DISTANCE AVAILABLE (LDA)	1.00'	1.00'
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	1.00'	1.00'

**CONSTRUCTION NOTICE REQUIREMENT**  
 TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

**SPONSOR APPROVAL**  
 TITUSVILLE - COCOA AIRPORT AUTHORITY  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_

- ABBREVIATIONS**
- ATCT - AIR TRAFFIC CONTROL TOWER
  - AWOS - AUTOMATED WEATHER OBSERVING SYSTEM
  - ILS - INSTRUMENT LANDING SYSTEM
  - GPS - GLOBAL POSITIONING SATELLITES
  - NDB - NON DIRECTIONAL BEACON
  - PAPI - PRECISION APPROACH PATH INDICATOR
  - RVZ - RUNWAY VISIBILITY ZONE
  - TBD - TO BE DETERMINED
  - WAAS - WIDE AREA AUGMENTATION SYSTEM
  - TBD - TO BE DEMOLISHED
  - R/W - RUNWAY

	RUNWAY 1834		RUNWAY 9-27	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY LENGTH	7320 FT	8300 FT	5200 FT	SAME
RUNWAY WIDTH	150 FT	150 FT	150 FT	SAME
AIRPORT REFERENCE CODE	C-III	C-III	C-III	D-III
CRITICAL AIRCRAFT	BOEING 737-200	M30	CRJ-900	CRJ-900
REF. BEARING	170° 07' 32"	SAME	269° 07' 17"	SAME
EFFECTIVE GRADIENT (%)	0.33%	TBD	0.304%	SAME
BSA DIMENSIONS (RWY END)	500 FT X 1,000 FT	SAME	500 FT X 1,000 FT	SAME
ROFA DIMENSIONS (RWY END)	800 FT X 1,000 FT	SAME	800 FT X 1,000 FT	SAME
OFZ DIMENSIONS (RWY END)	400 FT X 200 FT	SAME	400 FT X 200 FT	SAME
RUNWAY LIGHTING	HIRL	SAME	MIRL	HIRL
PAVEMENT STRENGTH:				
SINGLE WHEEL GEAR	60,000 LBS	TBD	60,000 LBS	TBD
DEAL WHEEL GEAR	110,000 LBS	TBD	110,000 LBS	TBD
DEAL TANDUM WHEEL GEAR	130,000 LBS	TBD	N/A	N/A
SURFACE COMPOSITION	ASPHALT (GRADDED)	SAME	ASPHALT	SAME
PRIMARY SURFACE (PAR PART 7)	7,720 FT X 1,000 FT	8,400 FT X 1,000 FT	5,100 FT X 500 FT	5,100 FT X 1,000 FT

	RUNWAY 13		RUNWAY 26		RUNWAY 9		RUNWAY 27	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
APPROACH CATEGORY	NON-PRECISION	SAME	PRECISION	SAME	NON-PRECISION	PRECISION	NON-PRECISION	PRECISION
VISIBILITY MINIMUMS	≥ 1 MILE	2 3/4 MILE	< 3/4 MILE	SAME	≥ 1 MILE	< 3/4 MILE	≥ 1 MILE	SAME
APPROACH SURFACE SLOPE	34:1	34:1	50:1	50:1	34:1	50:1	34:1	34:1
RUNWAY END COORDINATES								
LATITUDE (NAD 83)	28° 31' 24.54" N	SAME	28° 30' 16.16" N	28° 30' 09.44" N	28° 30' 54.19" N	SAME	28° 30' 54.19" N	SAME
LONGITUDE (NAD 83)	80° 47' 48.84" W	SAME	80° 47' 47.68" W	80° 47' 47.68" W	80° 47' 48.84" W	SAME	80° 47' 48.84" W	SAME
RUNWAY ELEVATION (NAVD 88)	33.5 FT	SAME	33.4 FT	SAME	31.2 FT	SAME	31.2 FT	SAME
TORCROSSING ZONE EL. (NAVD 88)	SAME	SAME	33.4 FT	SAME	31.2 FT	SAME	31.2 FT	SAME
RUNWAY MARKINGS	PRECISION	SAME	NON-PRECISION	PRECISION	NON-PRECISION	PRECISION	NON-PRECISION	PRECISION
NAVAIDS	PAPI, NDB, GPS	SAME	PAPI, ILS	SAME	GPS, WAAS	PRECISION	PAPI	SAME
RUNWAY PROTECTION ZONE:								
INNER WIDTH	500 FT	1,000 FT	1,000 FT	1,000 FT	500 FT	1,000 FT	500 FT	1,000 FT
OUTER WIDTH	1,210 FT	1,510 FT	1,510 FT	1,510 FT	1,210 FT	1,510 FT	1,210 FT	1,510 FT
LENGTH	1,700 FT	1,700 FT	2,500 FT	2,500 FT	1,700 FT	1,700 FT	1,700 FT	1,700 FT
ACRS	29.47 AC	48.96 AC	78.91 AC	78.91 AC	29.47 AC	78.91 AC	29.47 AC	48.96 AC
DISPLACED THRESHOLD	319 FT	NONE	NONE	NONE	NONE	NONE	NONE	NONE

**TITUSVILLE - COCOA AIRPORT AUTHORITY**

**Space Coast Regional Airport**  
Titusville, Florida

THE LPA GROUP

No.	Revision Description	By	Date

Drawing Name: **AIRPORT LAYOUT DRAWING**

Project Number: <b>PL492001</b>	Drawn By: <b>RO</b>	Checked By: <b>PJ</b>
Date: <b>AUGUST 2005</b>	Drawing Number: <b>3</b>	
Scale: <b>1" = 600'</b>		