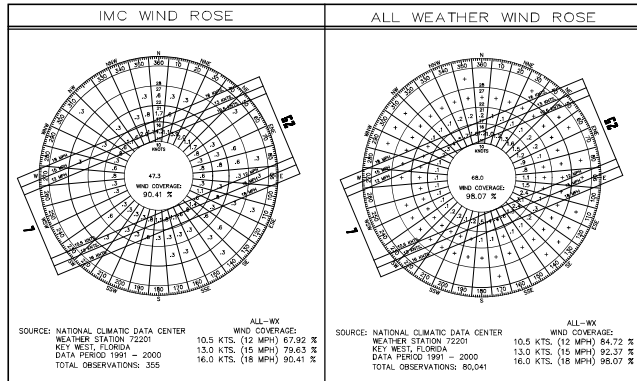


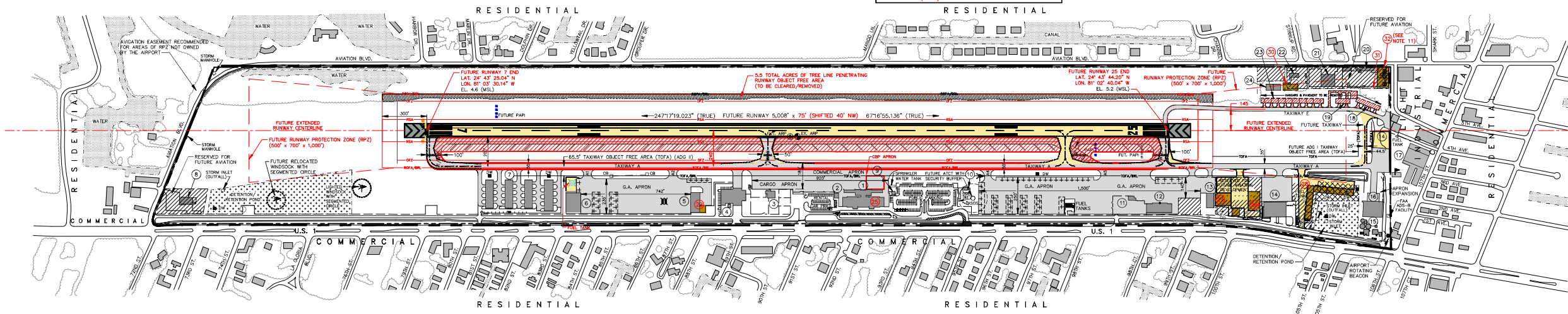
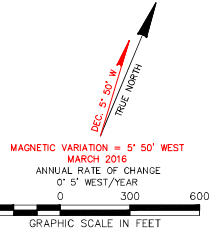
DECLARED DISTANCES				
RUNWAY	TORA	TODA	ASDA	LDA
7 (EXISTING)	5,008'	5,008'	5,008'	5,008'
25 (EXISTING)	5,008'	5,008'	5,008'	5,008'
7 (FUTURE)	5,008'	5,008'	5,008'	5,008'
25 (FUTURE)	5,008'	5,008'	5,008'	5,008'
7 (ULTIMATE)	5,800'	5,800'	5,800'	5,800'
25 (ULTIMATE)	5,800'	5,800'	5,800'	5,800'



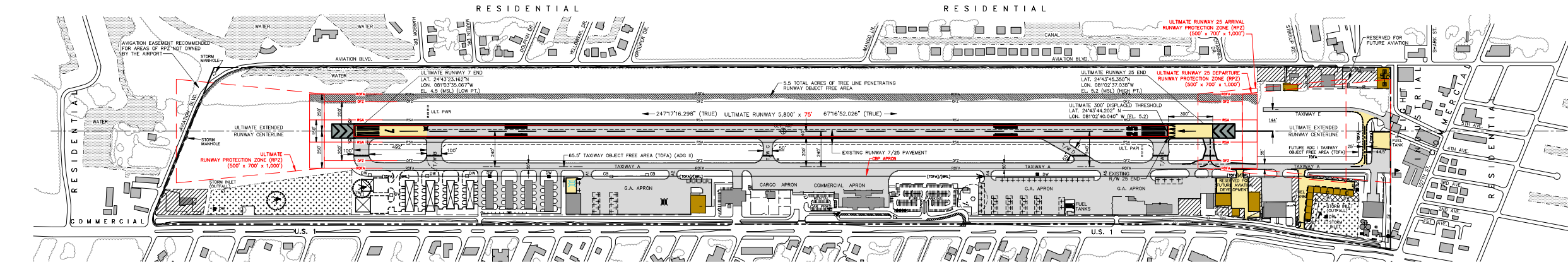
- NOTES**
1. ALL ELEVATIONS ARE IN FEET (MSL).
 2. HORIZONTAL DATUM NAD 83, VERTICAL DATUM NAVD 88.
 3. DRAWING PREPARED IN FLORIDA STATE PLANE COORDINATES, EAST ZONE (0901), US FOOT.
 4. THIS AIRPORT IS CLASSIFIED IN THE NATIONAL PLAN FOR INTEGRATED AIRPORT SYSTEMS AS A PRIMARY COMMERCIAL SERVICE AIRPORT.
 5. EXISTING RUNWAY END COORDINATES, AIRPORT REFERENCE COORDINATES, AND AIRPORT ELEVATIONS SOURCE: FAA DATA ANALYSIS BRANCH, AVN-820, 3-02-08.
 6. TAXIWAY GUIDANCE SIGNS ARE NOT SHOWN.
 7. ALL TAXIWAYS AND APRONS ARE ASPHALT PAVEMENT EXCEPT COMMERCIAL PASSENGER APRON WHICH IS PCC.
 8. AIRPORT DISTRICT ZONING - SPONSOR'S INTEREST IN THE EXISTING RUNWAY PROTECTION ZONES OUTSIDE OF PROPERTY BOUNDARIES IS PROTECTED BY MONROE COUNTY CODE ARTICLE XII, "AIRPORT DISTRICT" SECS 19-27 THROUGH 19-28. COVERING AIRPORT ZONES AIRSPACE HEIGHT LIMITATIONS AND LAND USE RESTRICTIONS.
 9. THERE ARE NO EXISTING OR FUTURE THRESHOLD STING SURFACE PENETRATIONS.
 10. THE PROPOSED 40' RUNWAY SHIFT WOULD RESULT IN BUILDING 21, 24, AND PROPOSED RUNWAY 25 TO BE WITHIN THE PROPOSED RUNWAY 25 PROTECTION ZONE.
 11. STING OF THE ROAD FACILITY IS CONTINGENT UPON THE COMPLETION OF 1) AN AERONAUTICAL STUDY BY THE FAA TO DETERMINE WHETHER THE ANTENNA TOWERS MAY CONSTITUTE A HAZARD TO AIR NAVIGATION AND 2) AN ANALYSIS BY THE SPONSOR AND GENERAL CONSULTANT TEAM TO ASSESS WHETHER THE ANTENNA TOWERS MAY IMPACT AIRCRAFT OPERATIONS AT THE AIRPORT, INCLUDING DEPARTURE CLIMB GRADIENTS AND TAKEOFF DISTANCE AVAILABLE (TODA).

BUILDING INDEX		
NO.	DESCRIPTION	ELEVATION (MSL)
1	PASSENGER TERMINAL	41
2	AIR CHILLER BUILDING	28
3	CARGO BUILDING	12
4	CITY FIRE STATION AND ARFF	25
5	FBO HANGAR	48
6	CORPORATE HANGAR	31
7	1 LARGE T-HANGAR & 3 SMALL T-HANGARS	23/21
8	DISABLED AMERICAN VETERANS HALL	22
9	ELECTRICAL VAULT/GENERATOR BUILDING	32
10	WASTE DISPOSAL PLANT	12
11	FBO LINE OFFICES	33
12	FBO HANGAR/ANTENNA STRUCTURE	42
13	HANGAR	30
14	SHERIFF'S HANGAR/WIND INDICATOR STRUCTURE	37
15	FAA WASTEWATER FACILITY	30
16	FORMER COUNTY MOSQUITO CONTROL HANGAR	30
17	NEW COUNTY MOSQUITO CONTROL FACILITY	38
18	SHADE HANGAR (TO BE REMOVED)	21
19	DEPARTMENT OF PUBLIC WORKS	19
20	MAINTENANCE BUILDING	33
21	HUMAN SOCIETY	21
22	SHADE HANGAR (TO BE REMOVED)	19
23	2 HANGARS (40'x50' EACH)	19

BUILDING INDEX (CONT'D)		
NO.	DESCRIPTION	ELEVATION (MSL)
24	CUSTOMS BORDER PROTECTION FACILITY	41
25	PROPOSED PASSENGER HANGAR	TBD
26	PROPOSED JOBE HANGAR	TBD
27	PROPOSED AIRCRAFT HANGARS	TBD
28	MARATHON JET CENTER REDEVELOPMENT	TBD
29	PROPOSED FLYING CLUB HANGAR	TBD
30	RELOCATED MAINTENANCE HANGAR	TBD
31	POTENTIAL ROAD SITE (140'x80')	85 (EST.)



FUTURE AIRPORT LAYOUT DRAWING



ULTIMATE AIRPORT LAYOUT DRAWING

LEGEND			
ITEM	EXISTING	FUTURE	ULTIMATE
AIRPORT PROPERTY LINE	---	---	---
AIRFIELD PAVEMENT	---	---	---
EXISTING BUILDINGS	---	---	---
SECURITY FENCE	---	---	---
RUNWAY SAFETY AREA	---	---	---
RUNWAY OBJECT FREE AREA	---	---	---
RUNWAY OBJECT FREE AREA / BUILDING RESTRICTION LINE	---	---	---
TAXIWAY OBJECT FREE AREA	---	---	---
TAXIWAY OBJECT FREE AREA / BUILDING RESTRICTION LINE	---	---	---
RUNWAY OBJECT FREE ZONE	---	---	---
WATER	---	---	---
TREE LINE	---	---	---
WIND SOCK	---	---	---
LIGHTED WIND SOCK	---	---	---
ROTATING AIRPORT BEACON	---	---	---
THRESHOLD LIGHTS	---	---	---
REL	---	---	---
PAPI	---	---	---
AIRPORT REFERENCE POINT (ARP)	---	---	---
AVIATION DEVELOPMENT AREA	---	---	---
DETENTION/RETENTION POND	---	---	---
RUNWAY OBJECT FREE AREA PENETRATIONS	---	---	---
DRAINAGE WELL	---	---	---
CATCH BASIN	---	---	---
STRUCTURE/PAVEMENT TO BE REMOVED	---	---	---
PROPOSED ON-AIRPORT DEVELOPMENT	---	---	---
PAVEMENT TO BE ADDED	---	---	---
PROPOSED LAND-TO-ACCESS	---	---	---

APPROVED MODIFICATIONS TO FAA AIRPORT DESIGN STANDARDS			
1. PRIOR PERMISSION REQUIRED FOR AIRCRAFT GREATER THAN 79' WINGSPAN. EXEMPTION NUMBER: FAR-139-94-400-04			
2. TERMINAL BUILDING AND ASSOCIATED LIGHT POLES PENETRATING FAR PART 77 SURFACES ARE ALLOWED SUBJECT TO OBSTRUCTION LIGHTING IN ACCORDANCE WITH AC 70/7460-1G, APPROVED BY LETTER DATED AUGUST 22, 1991.			
3. OBSTRUCTION LIGHTING WITHIN TRANSITION ZONES WILL NOT BE REQUIRED OUTSIDE OF 250 FEET EACH SIDE OF RUNWAY CENTERLINE. FAA APPROVED BY LETTER DATED FEBRUARY 1, 1994.			
RUNWAY PROTECTION ZONE DATA			
RUNWAY	L	W1	W2
7 (EXISTING)	1,000'	500'	700'
7 (FUTURE)	1,000'	500'	700'
7 (ULTIMATE)	1,000'	500'	700'
25 (EXISTING)	1,000'	500'	700'
25 (FUTURE)	1,000'	500'	700'
25 (ULTIMATE)	1,000'	500'	700'

RUNWAY DATA			
ITEM	EXISTING	FUTURE	ULTIMATE
RUNWAY LENGTH/WIDTH (FT.)	5,008/100	5,008/75	5,800/75
RUNWAY REFERENCE CODE (BY ARC)	B-II	SAME	SAME
CRITICAL DESIGN AIRCRAFT	CESNA CITATION	SAME	SAME
EFFECTIVE GRADIENT (%)	0.00	SAME	SAME
% WIND COVERAGE (ALL WEATHER)	92.37 (13 KTS.)	SAME	SAME
RUNWAY PAVEMENT	75 SW, 129 DW, 191 DWT	SAME	SAME
SURFACE TYPE/FRICTION	ASPHALTE	SAME	SAME
MAXIMUM RUNWAY ELEVATION (ABOVE MSL)	5.2	SAME	SAME
RUNWAY LIGHTING	MRL	SAME	SAME
RUNWAY MARKING	NON-PRECISION/NON-PRECISION	SAME	SAME
RUNWAY ENDS	7 25 7	25 7 25	25 7 25
END ELEVATIONS (NAVD 88) (MSL)	4.6 5.2	SAME	4.5
END COORDINATES (NAD 83)	24°43'24.679" N 81°03'29.877" W	24°43'28.040" N 81°03'30.140" W	24°43'45.300" N 81°03'37.038" W
RUNWAY LENGTH	1,000'	1,000'	SAME
WIDTH-INNER/OUTER	500'/700'	500'/700'	SAME
APPROACH LIGHTING	N/A	N/A	NONE
RUNWAY TOUCH DOWN ZONE ELEVATIONS (MSL)	5.0 5.2	SAME	SAME
F.A.R. PART 77 IMAGINARY SURFACES	NON-PRECISION	NON-PRECISION	SAME
APPROACH CATEGORY	34:1	34:1	SAME
APPROACH SURFACES	NDB/GPS	NDB/GPS	SAME
ELECTRONIC NAVIGATION AIDS	REL/PAPI-4	PAPI-4	SAME
VISUAL APPROACH AIDS	LPV	LPV	SAME
TYPE OF INSTRUMENT APPROACH	389/1 1/4 MI.	440/1 MI.	SAME
APPROACH VISIBILITY MINIMUMS	W=150'	SAME	SAME
RUNWAY SAFETY AREA (RSA)	BRE=300'	SAME	SAME
RUNWAY OBJECT FREE AREA (OFA)	W=500'	SAME	SAME
RUNWAY TOUCH DOWN ZONE (TDZ)	BRE=300'	SAME	SAME
RUNWAY OBJECT FREE ZONE (OFZ)	W=400'	SAME	SAME
RESERVED RUNWAY END	BRE=200'	SAME	SAME

AIRPORT DATA			
ITEM	EXISTING	FUTURE	ULTIMATE
ESTABLISHED AIRPORT ELEVATION (NAVD 88)	5.2 (MSL)	SAME	SAME
AIRPORT REFERENCE POINT (ARP) LATITUDE	24°43'34.258" N	24°43'34.067" N	24°43'34.256" N
COORDINATES (NAD 83) LONGITUDE	81°03'34.924" W	81°03'35.425" W	81°03'36.052" W
MEAN MAX. TEMPERATURE - HOTTEST MONTH	85.9°F (JULY)	SAME	SAME
VISUAL AIDS	ROTATING BEACON	SAME	SAME
AIRPORT ROLE (NPAAS)	COMMERCIAL SERVICE	SAME	SAME
AIRPORT ACRES	197.40 AC.	SAME	SAME

FAA APPROVAL

CONDITIONALLY APPROVED
Federal Aviation Administration

This approval is subject to review as conditions change and is subject to the limitations contained in our letter

dated 07/13/2016

Orlando Airports District Office (ORL-ADO)

WORK IN PROGRESS

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 AIRPORT'S DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

FAA DISCLAIMER

THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS 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 DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

SPONSOR APPROVAL

APPROVED BY: AIRPORT DIRECTOR DATE:

AIRPORT LAYOUT DRAWING

THE FLORIDA KEYS MARATHON INT'L AIRPORT
MARATHON, FLORIDA

PREPARED FOR:
BOARD OF COUNTY COMMISSIONERS
MONROE COUNTY, FLORIDA

GENERAL CONSULTANTS:
URS
URS Corporation
7800 West Country
Tampa, FL 33637-4602
PH: 813.288.1111

DESIGNED: M.L.T.
DRAWN: R.W.M. CHECKED: H.R.K.
PROJECT MANAGER: M.L.T.
PROJECT DIRECTOR: M.L.T.

DATE: 03/2016
SHEET: 2 OF 11