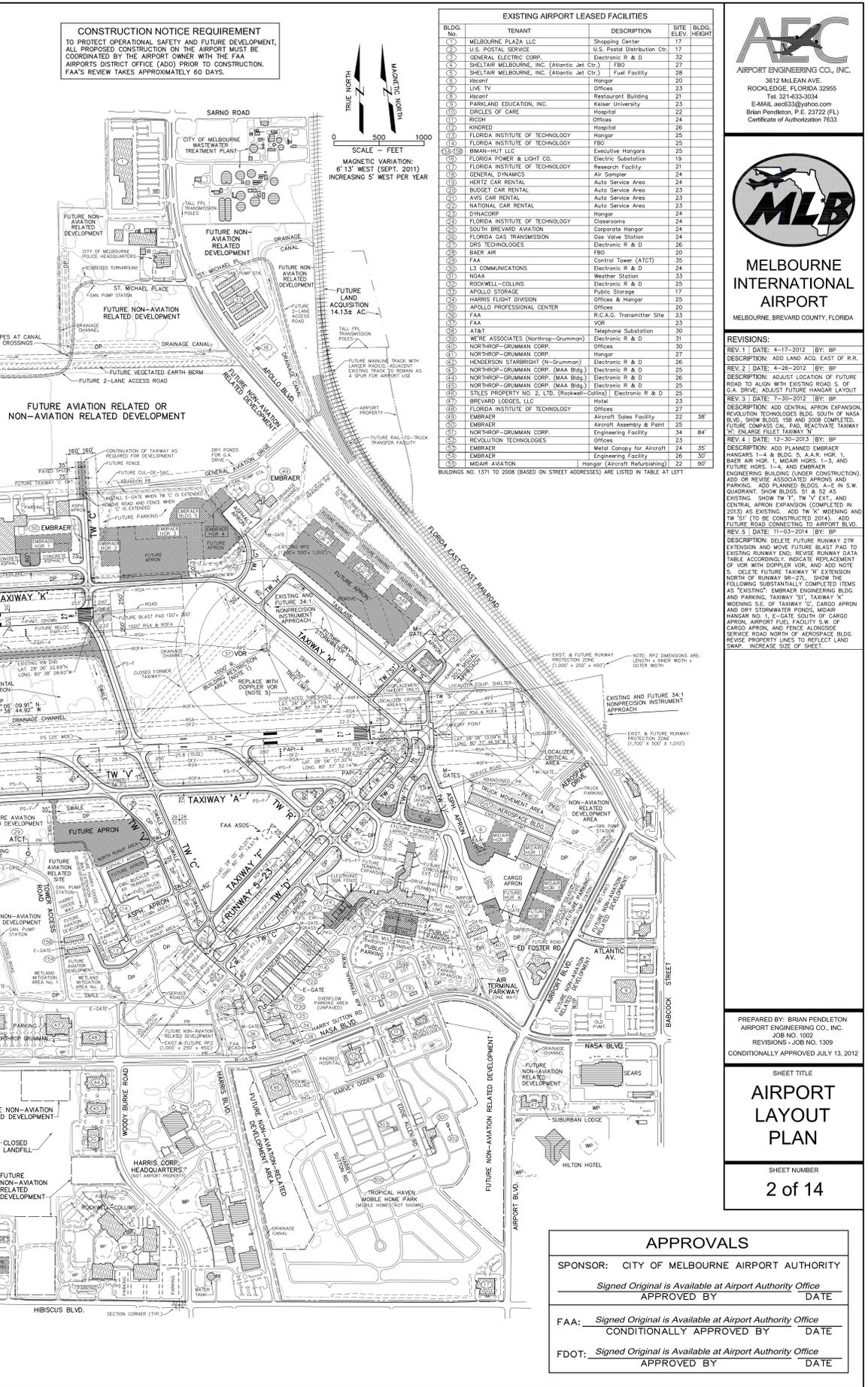


ITEM	9R-27L				9L-27R				5-23			
	EXISTING	FUTURE										
Runway True Bearing	N 87° 02' 16.31" E	Same	N 87° 03' 11.50" E	Same								
Runway Dimensions	150' x 10,181'	Same	150' x 6,000'	Same	150' x 6,460'	Same						
Runway Category	Transport	Same										
Runway Marking	None											
Runway Surface Type	Asphalt-Grooved	Same	Asphalt	Same								
Effective Runway Gradient (Percent)	-0.099%	Same	-0.075%	Same								
Rated Pavement Strength (Lbs.)	S: 100,000 D: 170,000 DT: 300,000 DDT: N/A	Same										
Runway Threshold	EXISTING: 29° 05' 04.61" N FUTURE: 29° 05' 04.61" N	EXISTING: 28° 39' 43.87" N FUTURE: 28° 39' 43.87" N	EXISTING: 28° 05' 19.45" N FUTURE: 28° 05' 19.45" N	EXISTING: 28° 05' 19.45" N FUTURE: 28° 05' 19.45" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N	EXISTING: 28° 05' 22.69" N FUTURE: 28° 05' 22.69" N

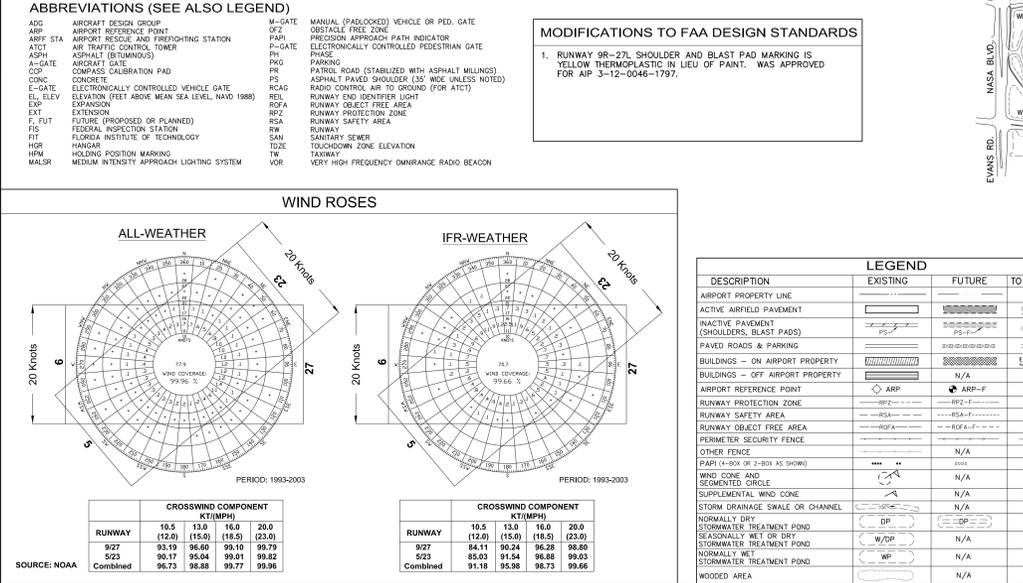
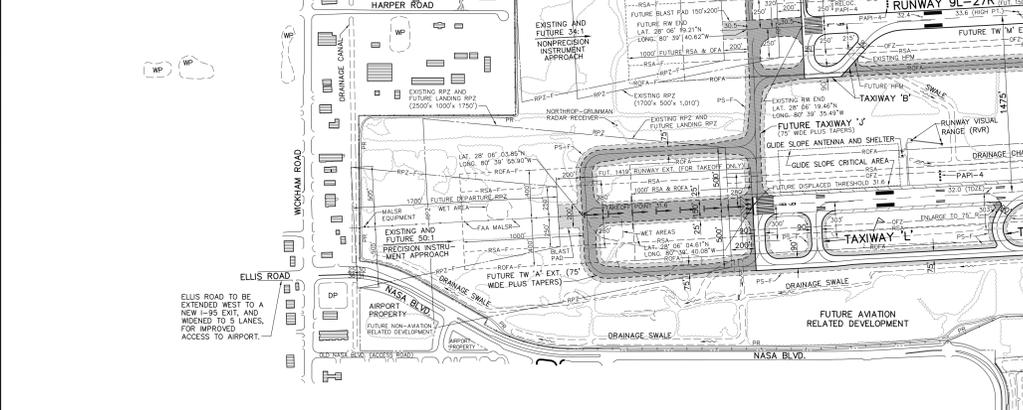
ITEM	EXISTING	FUTURE
Airport Reference Code (ARC)	D-IV	D-V
Commercial Service	Some	Some
Airport Elevation	33.3' MSL	Same
Airport Reference Point - Latitude (NAD 83)	28° 08' 09.91" N	28° 08' 09.91" N
Airport Reference Point - Longitude (NAD 83)	80° 38' 44.92" W	80° 38' 44.92" W
Temperature Mean-Max, Hottest Month	81° - 90.5° F, July	2,620°
Visual Aids/NAVAIDS	MALS, REL, PAPI-4, RCT, RW, GPS	Same

NOTES:
 1. IN ADDITION TO THE 1,000' RADIUS BUILDING RESTRICTION AREA AROUND THE VOR, METAL BUILDINGS SHALL NOT PENETRATE A CONICAL SURFACE BEGINNING AT THE BASE OF THE VOR AND SLOPING 1.2 DEGREES ABOVE THE HORIZONTAL, UNLESS OTHERWISE APPROVED BY FAA. WOOD STRUCTURES SHALL NOT PENETRATE A SURFACE SLOPING AT 2.5 DEGREES, UNLESS APPROVED BY FAA. THIS REQUIREMENT IS USUALLY MORE RESTRICTIVE THAN THE 1,000' RADIUS.
 2. BUILDINGS NUMBERED 1371 TO 1443 ARE CORPORATE HANGARS. BUILDINGS NUMBERED 1447 TO 1481 ARE T-HANGARS. BUILDINGS 1491 AND 1495 ARE BOX HANGARS WITH ALL UNITS FACING EAST.
 3. "NET AREAS" ARE NATURAL DEPRESSIONAL AREAS THAT APPEAR WET ON THE AERIAL PHOTO. FOR GENERAL INFORMATION ONLY. THEY ARE NOT OFFICIAL WETLAND BOUNDARIES.
 4. "NET AREAS" ARE NATURAL DEPRESSIONAL AREAS THAT APPEAR WET ON THE AERIAL PHOTO. FOR GENERAL INFORMATION ONLY. THEY ARE NOT OFFICIAL WETLAND BOUNDARIES.
 5. REPLACEMENT OF EXISTING VOR WITH DOPPLER VOR (DOPV) IS UNDER DESIGN IN 2014. FOR CONSTRUCTION IN 2015, THE DOPV WILL BE AT SAME LOCATION AS EXISTING VOR, BUT WILL BE LARGER (100 DIA. COUNTERPOISE) AND TALLER (46' AGL, 70' MSL). AIRSPACE COORDINATION IS BEING PERFORMED BY FAA FACILITIES DIVISION.



BLDG. No.	TENANT	DESCRIPTION	SITE ELEV.	BLDG. HEIGHT
(317) TO (320)	SHELLAR MELBOURNE, INC. (Atlantic Int. Center)	Hangars/FBO	25-27	
(321) & (322)	SOUTHEAST AEROSPACE	Hangars	25	
(323) & (324)	SATCOM	Corporate Hangars	29	
(325) & (326)	SHELLAR MELBOURNE, INC.	Corporate Hangars	28	
(327) & (328)	SHELLAR MELBOURNE, INC.	Boa Hangars	30	
(329) TO (332)	SHELLAR MELBOURNE, INC.	T-Hangars	30	
(333) & (334)	BRANDON	Boa Hangars	31	
(335) & (336)	BRANDON	Boa Hangars	30-31	
(337)	HANGAR LLC	Corporate Hangar	34	
(338)	MIDAR AVIATION	Temporary Modular Offices	32	15'
(339)	MIDAR AVIATION	Temporary Hangar (Aircraft Refurbishing)	33	
(340)	EMBRAR	Corporate Hangar	33	

BLDG. No.	DESCRIPTION
(341)	Airport Terminal
(342)	Airport Center
(343)	Air Cargo Building
(344)	Tropical Haven Mobile Home Park
(345)	Tropical Haven Administration/Auditorium Bldg.
(346)	Tropical Haven Maintenance
(347)	Tropical Haven Laundry
(348)	Airport Maintenance Garage
(349)	Aircraft Fueling Facility
(350)	Airfield Lighting Vault
(351)	Airport Station (Station 73)
(352)	Airport Operations and Maintenance
(353) TO (355)	South T-Hangars



3612 McLEAN AVE.
 ROCKLEDGE, FLORIDA 32955
 TEL: 321-633-3034
 E-MAIL: aeec33@yahoo.com
 Brian Penhollow, P.E. 23722 (FL)
 Certificate of Authorization 7653

MELBOURNE INTERNATIONAL AIRPORT
 MELBOURNE, BREVARD COUNTY, FLORIDA

REVISIONS:

REV. 1 DATE: 4-17-2012 [BY: BP]
 DESCRIPTION: ADD LAND ACQ. EAST OF R.R.

REV. 2 DATE: 4-26-2012 [BY: BP]
 DESCRIPTION: ADJUST LOCATION OF FUTURE ROAD TO ALIGN WITH EXISTING ROAD S. OF C.A. DRIVE. ADJUST FUTURE HANGAR LAYOUT.

REV. 3 DATE: 7-30-2012 [BY: BP]
 DESCRIPTION: ADD CENTRAL APRON EXPANSION, REVOLUTION TECHNOLOGIES BLDG. SOUTH OF NASA BLVD., SHOW BLDG. 198 AND 2008 COMPLETED. FUTURE COMPASS CAL. PAD, REACTIVATE TAXIWAY 'E' CHANGE FUEL TAXIWAY 'Y'.

REV. 4 DATE: 12-30-2013 [BY: BP]
 DESCRIPTION: ADD PLANNED EMBRAR HANGARS 1-4 & BLDG. 5, A.A.R. HOR. 1, BAK. AIR HOR. 1, MIDAR HOPES 1-3 AND CENTRAL APRON EXPANSION (COMPLETED IN 2013) AS EXISTING. ADD TW 'K' WIDENING AND TW 'S1' (TO BE CONSTRUCTED 2014). ADD FUTURE ROAD CONNECTING TO AIRPORT BLVD.

REV. 5 DATE: 11-03-2014 [BY: BP]
 DESCRIPTION: DELETE FUTURE RUNWAY 27R EXTENSION AND MOVE FUTURE BLAST PAD TO EXISTING RUNWAY END. REVISE RUNWAY DATA TABLE ACCORDINGLY. INDICATE REPLACEMENT OF VOR WITH DOPPLER VOR. AND ADD NOTE 3. DELETE FUTURE TAXIWAY 'B' EXTENSION NORTH OF RUNWAY 9R-27L. SHOW THE FOLLOWING SUBSTANTIALLY COMPLETED ITEMS AND PAVEMENT: EMBRAR ENGINEERING BLDG. AND DRY STORMWATER PONDS, MIDAR HANGAR NO. 1, E-GATE SOUTH OF CARDO APRON, AIRPORT FUEL FACILITY S.W. OF APRON, AIRFIELD AND FENCE ALONGSIDE SERVICE ROAD NORTH OF AIRFIELD BLDG. REVISE PROPERTY LINES TO REFLECT LAND SWAP. INCREASE SIZE OF SHEET.

PREPARED BY: BRIAN PENHOLLOW
 AIRPORT ENGINEERING CO., INC.
 JOB NO. 1002
 REVISIONS - JOB NO. 1309
 CONDITIONALLY APPROVED JULY 13, 2012

SHEET TITLE
AIRPORT LAYOUT PLAN

SHEET NUMBER
2 of 14

APPROVALS

SPONSOR: CITY OF MELBOURNE AIRPORT AUTHORITY

Signed Original is Available at Airport Authority Office
 APPROVED BY _____ DATE _____

FAA: Signed Original is Available at Airport Authority Office
 CONDITIONALLY APPROVED BY _____ DATE _____

FDOT: Signed Original is Available at Airport Authority Office
 APPROVED BY _____ DATE _____