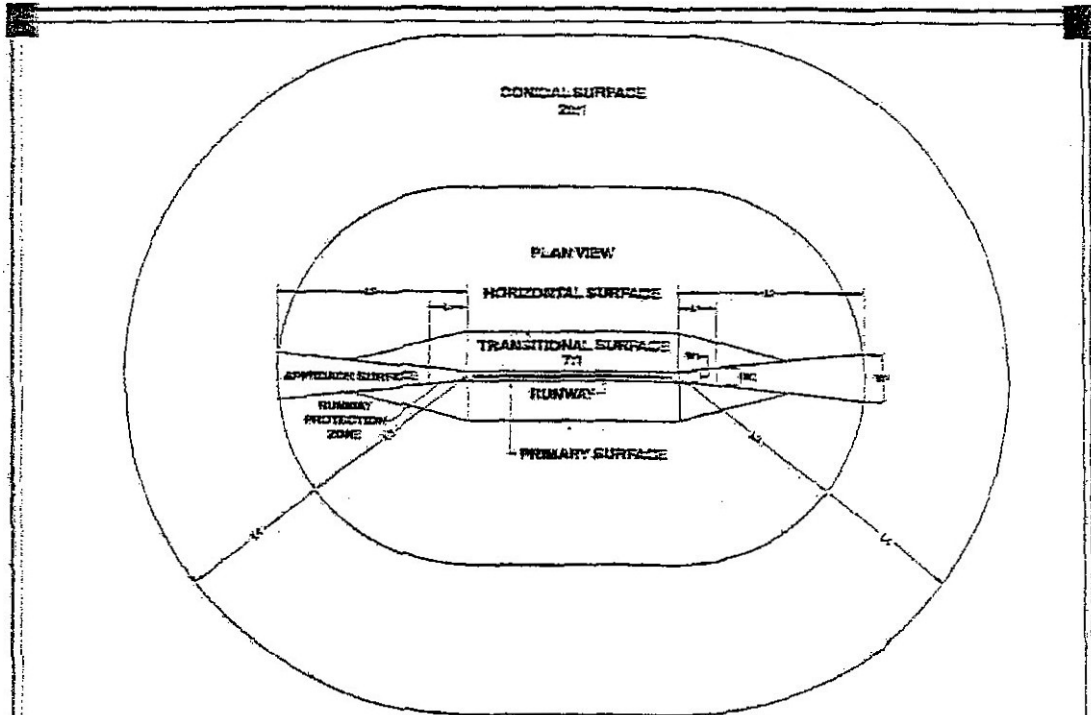


ZONING

27 Attachment 1

Township of Baldwin

Airport Zone Maps



FAR PART 77 "IMAGINARY SURFACES" DIMENSION REQUIREMENTS

Runway Type	Cone of Vision		Horizontal Surface (L2)	Approach Surface			Approach Slope	Primary Surface Width	Transitional Surface	
	Approach	Other		Length (L1)	Inner Width (W1)	Outer Width (W2)				
Small Airplanes ¹	V	V	4,000	5,000	5,000	250	1,250	20:1	250	7:1
		NP	4,000	5,000	5,000	500	1,250	20:1	500	7:1
		NP/SA	4,000	5,000	5,000	1,000	1,250	20:1	1,000	7:1
	NP	V	4,000	5,000	5,000	500	2,000	20:1	500	7:1
		NP	4,000	5,000	5,000	500	2,000	20:1	500	7:1
		NP/SA	4,000	5,000	5,000	1,000	2,000	20:1	1,000	7:1
Large Airplanes ²	V	V	4,000	10,000	5,000	500	1,500	20:1	500	7:1
		NP	4,000	10,000	5,000	500	1,500	20:1	500	7:1
		NP/SA	4,000	10,000	5,000	1,000	1,500	20:1	1,000	7:1
	NP	V	4,000	10,000	10,000	500	3,500	20:1	500	7:1
		NP	4,000	10,000	10,000	500	3,500	20:1	500	7:1
		NP/SA	4,000	10,000	10,000	1,000	3,500	20:1	1,000	7:1
Large and Small Airplanes ³	NP/SA	V	4,000	10,000	10,000	1,000	4,000	20:1	1,000	7:1
		NP	4,000	10,000	10,000	1,000	4,000	20:1	1,000	7:1
		NP/SA	4,000	10,000	10,000	1,000	4,000	20:1	1,000	7:1
	P	V	4,000	10,000	10,000/40,000	1,000	4,000/16,000	20:1/40:1	1,000	7:1
		NP	4,000	10,000	10,000/40,000	1,000	4,000/16,000	20:1/40:1	1,000	7:1
		NP/SA	4,000	10,000	10,000/40,000	1,000	4,000/16,000	20:1/40:1	1,000	7:1

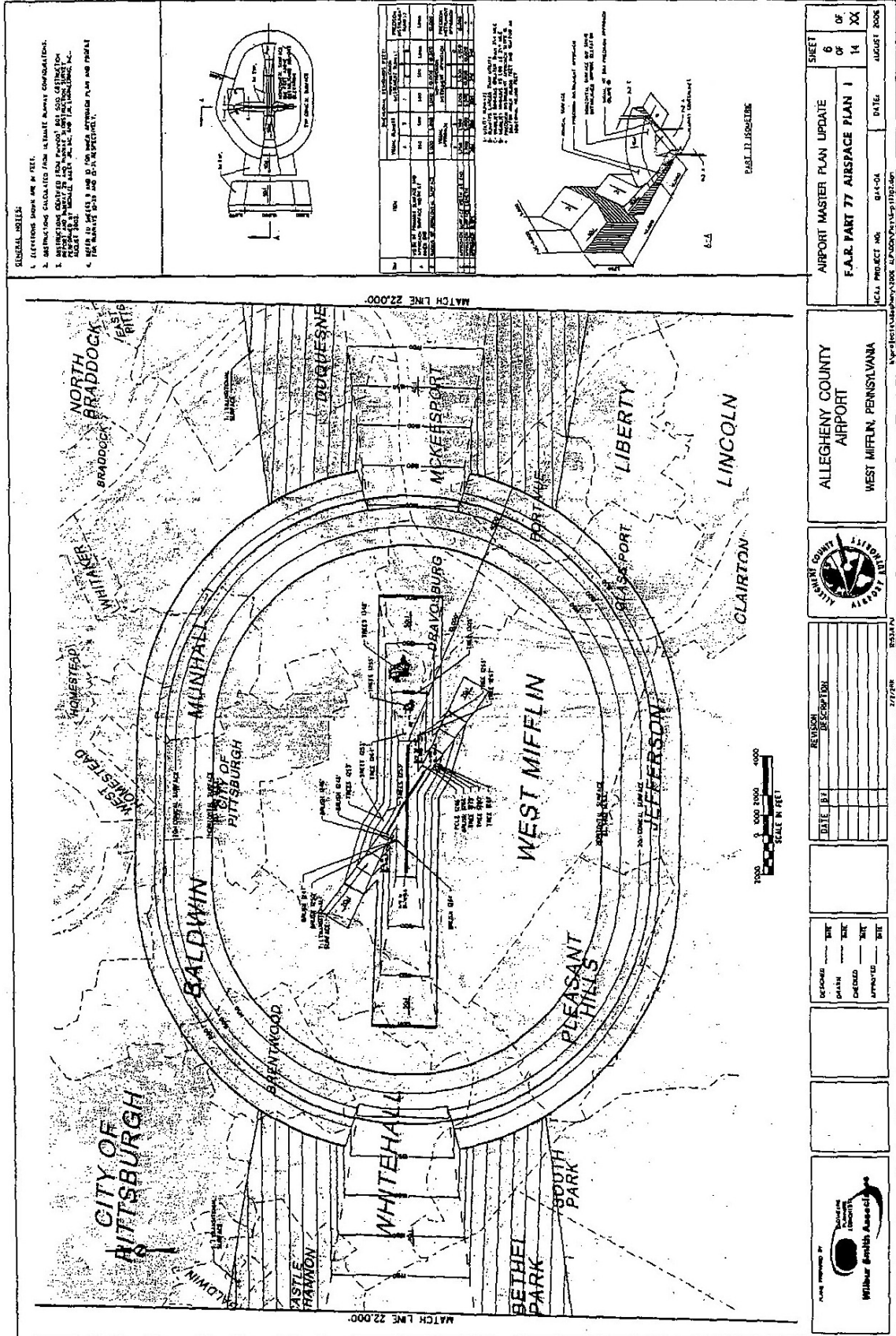
¹ - In Feet
² - Less than 12,500 lbs maximum certified aircraft weight
³ - Greater than 12,500 lbs maximum certified aircraft weight
 V - Visual approach
 NP - Nonprecision approach
 NP/SA - Approach with visibility requirements as low as 250' ceiling and 1/4 mile visibility
 P - Precision approach
 L1 - Length of the FFS and W2 is the outer width of the FFS as defined by approach visibility requirements
 L2 - Length of the FFS and W1 is the inner width of the FFS as defined by approach visibility requirements
 W1 - Width of the FFS
 W2 - Width of the FFS
 Source: Federal Aviation Administration

Pennsylvania Land Use
Compatibility
Guidelines

**FAR PART 77 SURFACES
AND DIMENSION REQUIREMENTS**

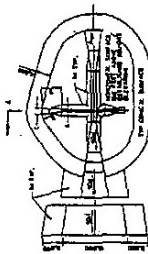
Exhibit
3

BALDWIN CODE

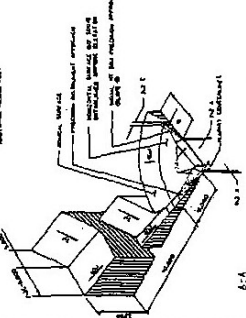


GENERAL NOTES:

1. ELEVATIONS SHOWN ARE IN FEET.
2. DIMENSIONS CALCULATED FROM SURFACE EXISTING CONTOURS.
3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
5. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
6. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
7. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
8. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
9. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
10. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.



NO.	DATE	BY	DESCRIPTION
1	10/1/2019	J.M.	ISSUED FOR PERMITTING
2	10/1/2019	J.M.	ISSUED FOR PERMITTING
3	10/1/2019	J.M.	ISSUED FOR PERMITTING
4	10/1/2019	J.M.	ISSUED FOR PERMITTING
5	10/1/2019	J.M.	ISSUED FOR PERMITTING
6	10/1/2019	J.M.	ISSUED FOR PERMITTING
7	10/1/2019	J.M.	ISSUED FOR PERMITTING
8	10/1/2019	J.M.	ISSUED FOR PERMITTING
9	10/1/2019	J.M.	ISSUED FOR PERMITTING
10	10/1/2019	J.M.	ISSUED FOR PERMITTING



EAST 11.8562836

AIRPORT MASTER PLAN UPDATE	SHEET	6	OF	14
F.A.R. PART 77 AIRSPACE PLAN 1	DATE:	01-10-20	AUGUST 2020	
UCL# PROJECT NO: 01-10-20	UCL# PROJECT NO: 01-10-20			

ALLEGHENY COUNTY AIRPORT
WEST MIFFLIN, PENNSYLVANIA



DATE	BY	REVISION	DESCRIPTION

DESIGNED	DATE	BY
CHECKED	DATE	BY
APPROVED	DATE	BY

PLANS PREPARED BY

227408 05/23/20

BALDWIN CODE

