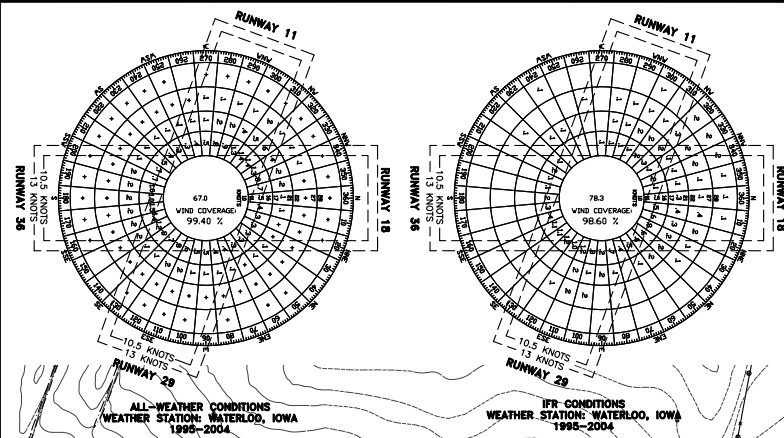
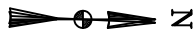




WIND COVERAGE				
RUNWAY	ALL WEATHER	13 KNOTS	10.5 KNOTS	13 KNOTS
18/36	86.47	92.36	88.70	93.75
11/29	83.59	92.88	90.05	93.04
COMBINED	97.74	99.40	97.14	98.60

2.1% OF ALL-WEATHER READINGS WERE IFR CONDITIONS



MAGNETIC VARIANCE -10°57'E (2005)

ANNUAL CHANGE - 6" W

NOTE: ALL DATUM NAD83

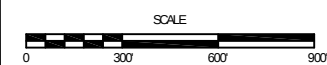
RUNWAY END COORDINATES			
RUNWAY	EXISTING	ULTIMATE	
11	42°44'35.133"N	42°44'35.133"N	
18	92°30'46.455"W	92°30'46.455"W	
29	42°44'26.978"N	42°44'26.978"N	
36	92°30'05.476"W	92°30'05.476"W	
11	42°45'00.509"N	42°45'00.509"N	
18	92°30'24.414"W	92°30'24.414"W	
29	42°44'20.997"N	42°44'20.997"N	
36	92°30'24.151"W	92°30'24.151"W	

RUNWAY DATA				
ITEM	RUNWAY 11/29		RUNWAY 18/36	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
APPROACH CATEGORY / DESIGN GROUP	B-I	B-I	B-II	B-II
RUNWAY LENGTH/WIDTH	2,800' x 50'	3,200' x 60'	4,000' x 75'	4,000' x 75'
RUNWAY MARKINGS	NON-PRECISION	NON-PRECISION	NON-PRECISION	NON-PRECISION
RUNWAY LIGHTING	MIRL	MIRL	MIRL	MIRL
PAVEMENT MATERIAL	PCC/ACC	PCC/ACC	PCC	PCC
PAVEMENT DESIGN STRENGTH	12,500 SWL	12,500 SWL	30,000 SWL	30,000 SWL
RUNWAY SAFETY AREA (RSA) LENGTH/WIDTH	3,280' x 120'	3,880' x 120'	4,800' x 150'	4,800' x 150'
OBJECT FREE AREA (OFA) LENGTH/WIDTH	3,280' x 400'	3,880' x 400'	4,800' x 500'	4,800' x 500'
OBSTACLE FREE ZONE (OFZ) LENGTH/WIDTH	3,200' x 400'	3,600' x 400'	4,400' x 400'	4,400' x 400'
TAXIWAY WIDTH	-	35'	-	35'
TAXIWAY LIGHTING	-	MITL	-	MITL
APPROACH SURFACE SLOPE	11	29	11	29
ELECTRONIC AIDS	NDB	NDB	NDB	NDB
VISUAL APPROACH AIDS	VGS/REL	VGS/REL	VGS/REL	VGS/REL
APPROACH VISIBILITY MINIMUMS	1 mile	1 mile	1 mile	3/4 mile
TOUCHDOWN ZONE ELEVATION (TDZE)	991.4	991.4	981.8	995.0
TAKEOFF RUN AVAILABLE (TORA)	2,800'	3,200'	4,000'	4,000'
TAKEOFF DISTANCE AVAILABLE (TODA)	2,800'	3,200'	4,000'	4,000'
ACCELERATED STOP DISTANCE AVAILABLE (ASDA)	2,800'	3,200'	4,000'	4,000'
LANDING DISTANCE AVAILABLE (LDA)	2,800'	3,200'	4,000'	4,000'

AIRPORT DATA TABLE			
ITEM	EXISTING	ULTIMATE	
AIRPORT ELEVATION (MSL)	992.0	995.0	
AIRPORT REFERENCE POINT COORDINATES (ARP)	LAT=42°44'31.029"N LONG=92°30'28.567"W	LAT=42°44'36.184"N LONG=92°30'25.030"W	
AIRPORT ELECTRONIC AIDS	NDB, ROTATING BEACON	NDB, ROTATING BEACON	
MEAN MAXIMUM TEMPERATURE	87°F	87°F	
AIRPORT REFERENCE CODE (ARC)	B-I	B-II	
NPAS SERVICE LEVEL	GA	GA	

NOTES:
THERE ARE NO OFZ OBJECT PENETRATIONS.
THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
THERE ARE NO MODIFICATIONS TO DESIGN STANDARDS.

LEGEND		
EXISTING	ULTIMATE	ITEM
950	NOT SHOWN	GROUND CONTOURS
---	---	AIRPORT FENCING
-----	-----	AIRPORT PROPERTY LINE
-----	-----	EASEMENTS
-----	-----	BUILDING RESTRICTION LINE
-----	-----	RUNWAY VISIBILITY ZONE
-----	-----	OBJECT FREE AREA
-----	-----	RUNWAY PROTECTION ZONE
-----	-----	RUNWAY SAFETY AREA
-----	-----	FACILITIES (PAVEMENT & BUILDINGS)
-----	-----	THRESHOLD LIGHTS
-----	-----	RUNWAY END IDENTIFICATION LIGHTS
-----	-----	PRECISION APPROACH PATH INDICATOR
-----	-----	VISUAL APPROACH SLOPE INDICATOR
-----	-----	MEDIUM INTENSITY APPROACH LIGHT SYSTEM
-----	-----	POWER LINE
-----	-----	TELEPHONE LINE
-----	-----	TILE LINE & INTAKE



NO	REVISION	BY	DATE	NO	REVISION	BY	DATE
1	GENERAL UPDATE	WHKS & CO.	11/05				
2	RWY. 18/36 APPROACHES	WHKS & CO.	7/06				
3	RWY. 18/36 BRL	WHKS & CO.	11/06				



Capsaddle-Garber Associates, Inc.
16 East Main Street
Marshalltown, Iowa 50158
Ph 641.752.6701
www.cgaconsultants.com

DESIGNED: _____	DATE: _____
DRAWN: _____	DATE: _____
CHECKED: _____	DATE: _____
APPROVED: _____	DATE: _____

WAVERLY MUNICIPAL AIRPORT
WAVERLY, IOWA

AIRPORT LAYOUT DRAWING

PROJECT NO.	4169.03
SHEET NO.	2 of 11

CONDITIONAL APPROVAL

The approval indicated by my signature is given subject to the condition that the items identified in our approval letter dated March 20, 2007, may not be undertaken without prior written environmental approval by the Federal Aviation Administration. This approval action does not imply any commitment for Federal funding, or approval of future structures requiring notice under FAR Part 77.

Todd M. Madison 3/20/07
Todd M. Madison, P.E.
FAA Central Region
Date

APPROVED: _____
Don J. Ackerman 2-19-07
CITY OF WAVERLY, IOWA
DATE