

WIND DATA			
CROSSWINDS	RWY 16/34	RWY 06/24	COMBINED
10.8 KNOTS	81.15	71.46	85.72
13.0 KNOTS	88.75	83.92	98.30
16.0 KNOTS	98.60	91.17	99.53

SOURCE: STANBURY CITY GATEWAY AIRPORT  
PERIOD: 1988-2004

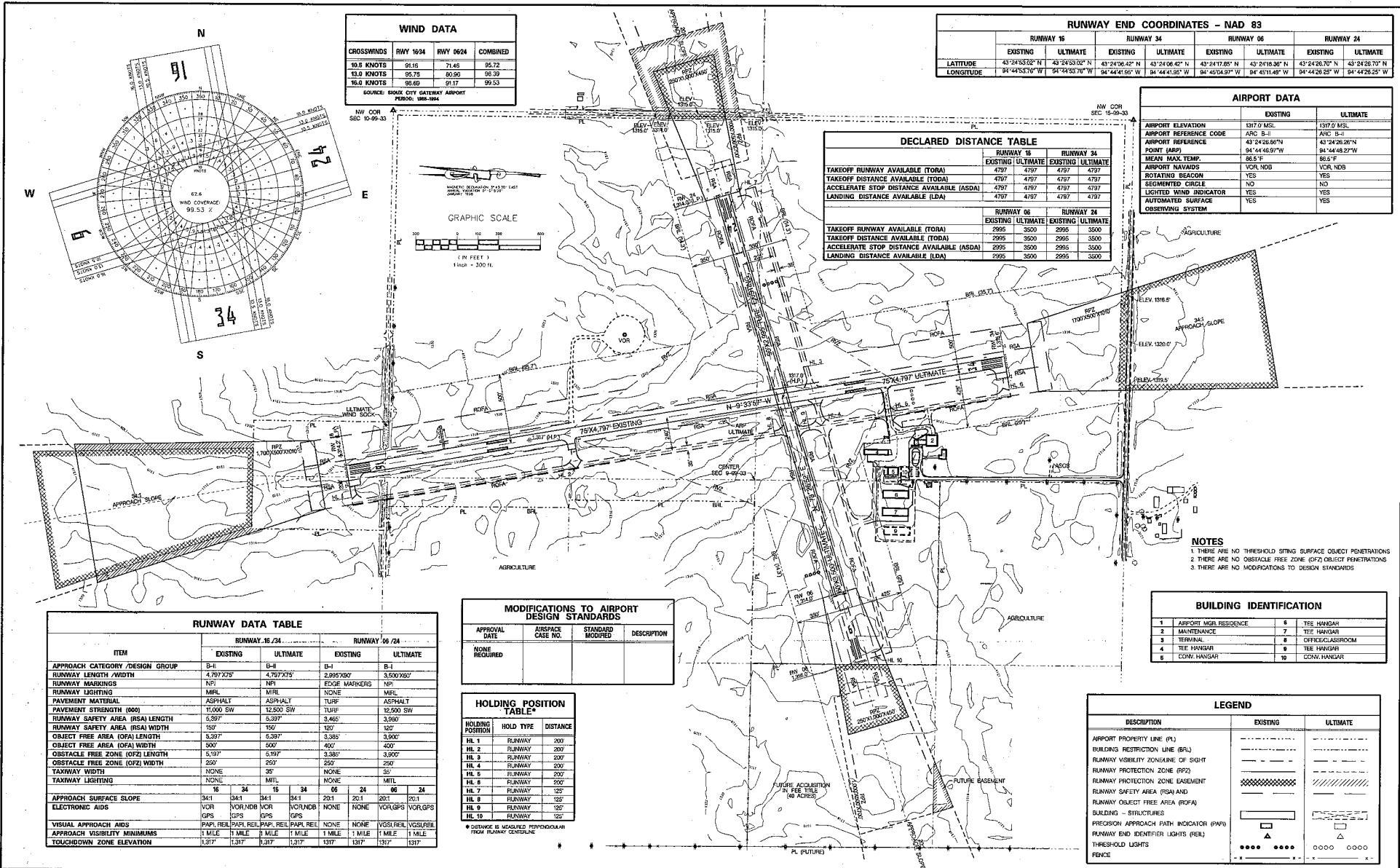
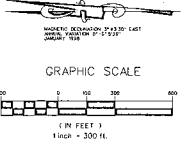
RUNWAY END COORDINATES - NAD 83								
	RUNWAY 16		RUNWAY 34		RUNWAY 06		RUNWAY 24	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
LATITUDE	43°24'53.02" N	43°24'53.02" N	43°24'16.42" N	43°24'16.42" N	43°24'17.85" N	43°24'16.36" N	43°24'26.70" N	43°24'26.70" N
LONGITUDE	84°44'53.76" W	84°44'53.76" W	84°44'41.95" W	84°44'41.95" W	84°45'04.97" W	84°45'11.49" W	84°44'26.25" W	84°44'26.25" W

AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT ELEVATION	1317.0 MSL	1317.0 MSL
AIRPORT REFERENCE CODE	ARC 3-11	ARC 3-11
AIRPORT REFERENCE POINT (ARP)	84°44'48.97" W	84°44'48.97" W
MEAN MAX. TEMP.	86.5 F	86.5 F
AIRPORT NAV AIDS	VOR, NDB	VOR, NDB
ROTATING BEACON	YES	YES
SEGMENTED CIRCLE	NO	NO
LIGHTED WIND INDICATOR	YES	YES
AUTOMATED SURFACE OBSERVING SYSTEM	YES	YES

DECLARED DISTANCE TABLE				
	RUNWAY 16		RUNWAY 34	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
TAKEOFF RUNWAY AVAILABLE (TORA)	4797	4797	4797	4797
TAKEOFF DISTANCE AVAILABLE (TODA)	4797	4797	4797	4797
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	4797	4797	4797	4797
LANDING DISTANCE AVAILABLE (LDA)	4797	4797	4797	4797

	RUNWAY 06		RUNWAY 24	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
TAKEOFF RUNWAY AVAILABLE (TORA)	2995	3500	2995	3500
TAKEOFF DISTANCE AVAILABLE (TODA)	2995	3500	2995	3500
ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	2995	3500	2995	3500
LANDING DISTANCE AVAILABLE (LDA)	2995	3500	2995	3500



ITEM	RUNWAY 16 / 34		RUNWAY 06 / 24	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
APPROACH CATEGORY / DESIGN GROUP	B-I	B-I	B-I	B-I
RUNWAY LENGTH / WIDTH	4,797 X 75'	4,797 X 75'	2,995 X 60'	3,500 X 60'
RUNWAY MARKINGS	NP	NP	EDGE MARKERS	NP
RUNWAY LIGHTING	MEL	MEL	NONE	MEL
PAVEMENT MATERIAL	ASPHALT	ASPHALT	TUHF	ASPHALT
PAVEMENT STRENGTH (000)	11,000 SW	12,500 SW		
RUNWAY SAFETY AREA (RSA) LENGTH	5,397'	5,397'	3,465'	3,960'
RUNWAY SAFETY AREA (RSA) WIDTH	150'	150'	120'	120'
OBJECT FREE AREA (OFA) LENGTH	5,397'	5,397'	3,385'	3,900'
OBJECT FREE AREA (OFA) WIDTH	500'	500'	400'	400'
OBSTACLE FREE ZONE (OFZ) LENGTH	5,197'	5,197'	3,380'	3,900'
OBSTACLE FREE ZONE (OFZ) WIDTH	1,200'	250'	250'	250'
TAXIWAY WIDTH	NONE	35'	NONE	50'
TAXIWAY LIGHTING	NONE	MEL	NONE	MEL
APPROACH SURFACE SLOPE	16	34	16	34
ELECTRONIC AIDS	VOR, PAPI, REL, VOR, NDB, VOR, NDB, GPS	VOR, NDB, VOR, NDB, GPS	NONE	VOR, GPS, VOR, GPS
VISUAL APPROACH AIDS	PAPI, REL, PAPI, REL, PAPI, REL	NONE	NONE	VGS, REL, VGS, REL
APPROACH VISIBILITY MINIMUMS	1 MILE	1 MILE	1 MILE	1 MILE
TOUCHDOWN ZONE ELEVATION	1,317'	1,317'	1,317'	1,317'

MODIFICATIONS TO AIRPORT DESIGN STANDARDS			
APPROVAL DATE	AIRSPACE CASE NO.	STANDARD MODIFIED	DESCRIPTION
NONE REQUIRED			

HOLDING POSITION TABLE		
HOLDING POSITION	HOLD TYPE	DISTANCE
HL 1	RUNWAY	200'
HL 2	RUNWAY	200'
HL 3	RUNWAY	200'
HL 4	RUNWAY	200'
HL 5	RUNWAY	200'
HL 6	RUNWAY	200'
HL 7	RUNWAY	125'
HL 8	RUNWAY	125'
HL 9	RUNWAY	100'
HL 10	RUNWAY	125'

\* DISTANCE IS MEASURED PERPENDICULAR FROM RUNWAY CENTERLINE

- NOTES**
- THERE ARE NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS
  - THERE ARE NO OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS
  - THERE ARE NO MODIFICATIONS TO DESIGN STANDARDS

BUILDING IDENTIFICATION	
1 AIRPORT MGR. RESIDENCE	8 TEE HANGAR
2 MAINTENANCE	7 TEE HANGAR
3 TERMINAL	6 OFFICE/CLASSROOM
4 TEE HANGAR	9 TEE HANGAR
5 CORN. HANGAR	10 CORN. HANGAR

LEGEND		
DESCRIPTION	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE (PL)	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
RUNWAY VISIBILITY ZONE(S) OF SIGHT	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
RUNWAY PROTECTION ZONE SEASIDE	---	---
RUNWAY SAFETY AREA (RSA) AND RUNWAY OBJECT FREE AREA (ROFA)	---	---
BUILDING - STRUCTURES	---	---
PRECISION APPROACH PATH INDICATOR (PAPI)	---	---
RUNWAY END IDENTIFIER LIGHTS (REIL)	---	---
THRESHOLD LIGHTS	---	---
FENCE	---	---