



Note: Due to lack of site specific wind data no wind roses are available.

**BASIC DATA TABLE**

RUNWAY DATA		EXISTING	ULTIMATE
Effective Runway Gradient in %	EXISTING	0.48%	
% Wind Coverage	ULTIMATE	Not Available	
Instrument Runway		Runway 19	
Pavement Strength		12,500 (sw) <sup>a</sup>	
Approach Slopes and Clear Zones		20:1	
Lighting		MIRLS	
Marking		Non-Precision	
Physical Length		3700'	
Width		75'	
Safety Area Length		300'	
Width		150'	
Obstacle Free Zone		250'	
Surface Composition		Asphalt	
Approach Category		NDB R/W 19	
Visual Aids		REILS/VASI-2	
Runway Category		Utility	
Taxiway Width			
Aircraft Design Group		II	
Aircraft Approach Speed Class		B	
AIRPORT DATA		EXISTING	ULTIMATE
Airport Reference Point (ARP) Coordinates		N 44° 32' 04.4" Lat. W 72° 36' 52.4" Long.	
Airport Elevation		732.1 MSL	
Mean Maximum Temperature of Hottest Month		79.9°	
Navigational Aid		NDB	
<sup>a</sup> Values given are gross aircraft weight for single wheel (SW)			

**LEGEND**

	EXISTING
Building Restriction Line	BRL
Airport Buildings and Hangars	[Solid black rectangle]
Airport Property Line	[Dashed line]
Property to be Acquired	[Dotted line]
Easement to be Acquired	[Dash-dot line]
Contour Lines	[Dashed line with 'x' marks]
Fence	[Line with 'x' marks]
Tree Line	[Wavy line]
Airport Pavement	[Hatched pattern]
Safety Area and Clear Zone	As shown

**AIRPORT FACILITIES**

	EXISTING	ULTIMATE
1 Terminal Building		
2 F.B.O. Hangar		
3 Aircraft Storage		
4 Aircraft Fuel		
5 Concrete Aircraft Fueling Apron		

NO.	DESCRIPTION	BY	DATE	REVISION
	HANGAR ADDITION	SDS	10/93	
	HANGAR ADDITION	SDS	1/93	
	ASOS INSTRUMENTS	SDS	12/92	

**MORRISVILLE/STOWE STATE AIRPORT**  
**MORRISVILLE, VERMONT**

**AIRPORT MASTER PLAN**

**EXISTING AIRPORT LAYOUT**

GERALD D'AMICO, P.E.  
 IN ASSOCIATION WITH  
**RIST-FROST**  
 RIST-FROST ASSOCIATES, P.C.  
 CONSULTING ENGINEERS

ROXBURY, VERMONT 05669  
 LACONIA, NEW HAMPSHIRE  
 CLENS FALLS, NEW YORK

DRAWN BY: E.T. McLAUGHLIN  
 ENGR. CHK.  
 SCALE: 1" = 200'  
 TRADE COORD. CHK.  
 DATE: MAY, 1990  
 TECH. MGR.  
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 PROJ. MGR.  
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 SHEET **2** OF **8**  
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