



BASIC DATA TABLE

	RUNWAY DATA RUNWAY 01-19	
	EXISTING	ULTIMATE
Effective Runway Gradient in %	0.48%	0.44%
% Wind Coverage	Not Available	Not Available
Instrument Runway	Runway 19	Runway 19
Pavement Strength	12,500 (sw)*	30,000 (sw)*
Approach Slopes and Clear Zones	20:1	20:1
Lighting	MIRLS & MITLS	MIRLS & MITLS
Marking	Non-Precision	Non-Precision
Physical Length	3700'	4100'
Width	75'	75'
Safety Area Length	300'	300'
Width	150'	150'
Obstacle Free Zone	250'	250'
Surface Composition	Asphalt	Asphalt
Approach Category	NDB R/W 19	Improved Non-Precision*
Visual Aids	REILS/VASI-2	REILS/VASI-2 AND 19
Runway Category	Utility	Utility
Taxiway Width		35'
Aircraft Design Group	II	II
Aircraft Approach Speed Class	B	B

	AIRPORT DATA	
	EXISTING	ULTIMATE
Airport Reference Point (ARP) Coordinates	N 44° 32' 04.4" Lat. W 72° 36' 52.4" Long.	N 44° 32' 02.5" Lat. W 72° 36' 52.4" Long.
Airport Elevation	732.1 MSL	732.1 MSL
Mean Maximum Temperature of Hottest Month	79.9°	79.9°
Navigation Aid	NDB	NDB

*Values given are gross aircraft weight for single wheel (SW) ** See technical report for further discussion.

LEGEND		
	EXISTING	ULTIMATE
Building Restriction Line	BRL	As shown
Airport Buildings and Hangars	As shown	As shown
Airport Property Line	As shown	As shown
Property to be Acquired	As shown	As shown
Easement to be Acquired	As shown	As shown
Contour Lines	As shown	As shown
Fence	As shown	As shown
Tree Line	As shown	As shown
Airport Pavement	As shown	As shown
Safety Area and Clear Zone	As shown	As shown
Ground Penetrations	As shown	As shown
Airport Reference Point (ARP)	As shown	As shown

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

APPROVED	APPROVED
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	VERMONT AGENCY OF TRANSPORTATION
Airports Division Planning Branch	Secretary
Date	Date

NO.	DESCRIPTION	BY	DATE
1	HANGAR ADDITION	SDS	10/83
2	HANGAR ADDITION	SDS	11/83
3	ASOS INSTRUMENTS	SDS	12/82
4	ASOS INSTRUMENTS	SDS	12/82

Notes: Due to lack of site specific wind data no wind roses are available.
F.A.A. waiver required for Runway/Taxiway separation.
Waivers may be required for ground penetrations to specified Part 77 surfaces.

MORRISVILLE/STOWE STATE AIRPORT MORRISVILLE, VERMONT		DRAWN BY P.T. McLAUGHLIN	ENGR. CHK.
AIRPORT MASTER PLAN		SCALE 1" = 200'	TRADE COORD. CHK.
AIRPORT LAYOUT PLAN		DATE MAY, 1990	TECH. MGR.
GERALD D'AMICO, P.E. IN ASSOCIATION WITH RIST-FROST RIST-FROST ASSOCIATES, P.C. CONSULTING ENGINEERS		PROJECT NO. 88-2742	PROJ. MGR.
ROXBURY, VERMONT 05669 LACONIA, NEW HAMPSHIRE GLENS FALLS, NEW YORK		FILE NO. 27421701	
		DRAWING NO. 4	REV. NO.
		SHEET 4 OF 8	