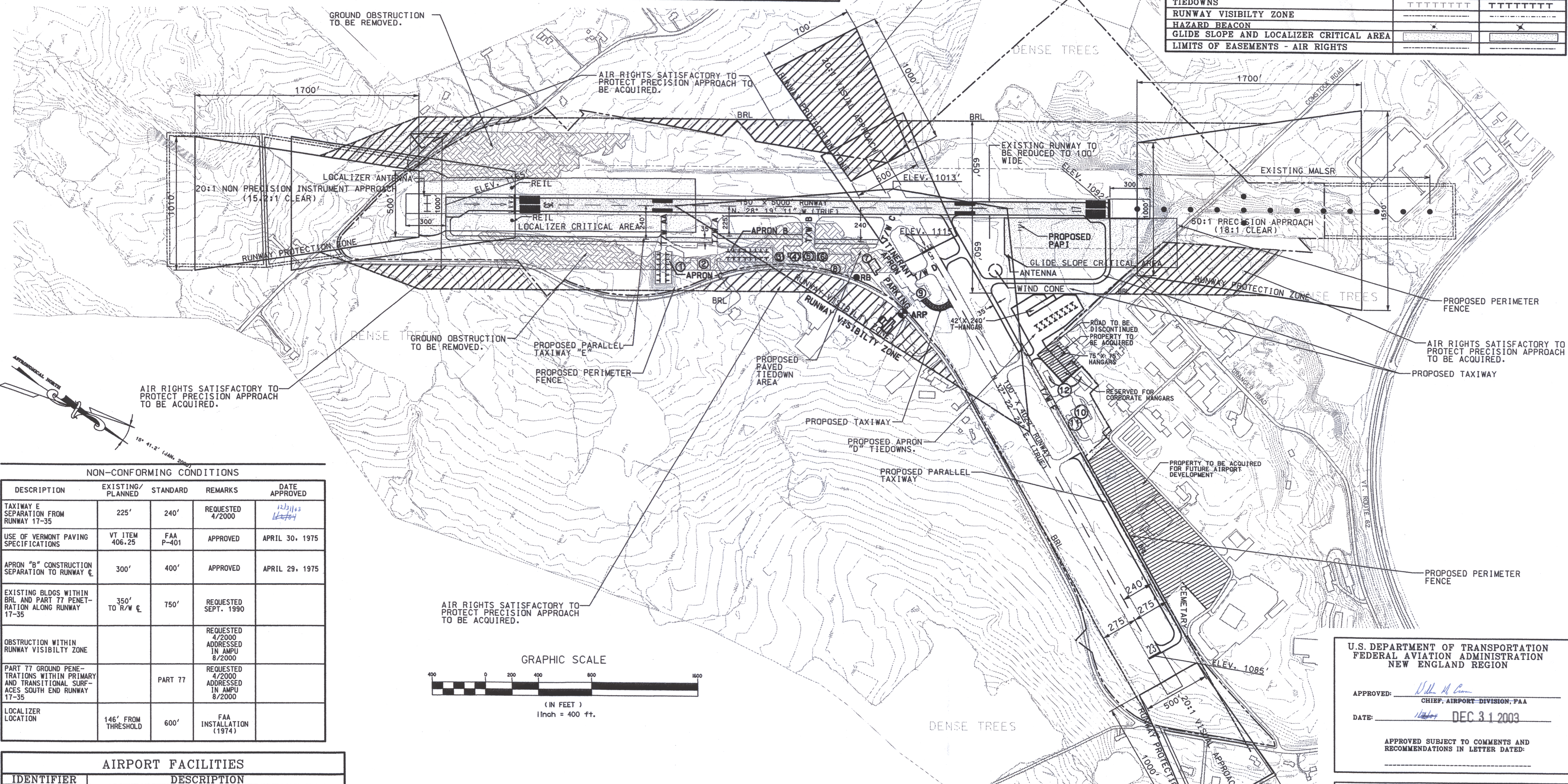


RUNWAY DATA (ULTIMATE)				
RUNWAY	5	23	17	35
RUNWAY LENGTH	3497'	4022'	17	5001'
WIDTH	100'	100'	100'	100'
SAFETY AREA WIDTH	35' MIN	35' MIN	35' MIN	35' MIN
PAVEMENT STRENGTH	30,000 *S/W - 44,000 *D/W	30,000 *S/W - 44,000 *D/W	30,000 *S/W - 44,000 *D/W	30,000 *S/W - 44,000 *D/W
RUNWAY LIGHTING	MIRLS	MIRLS	MIRLS	MIRLS
RUNWAY MARKING	VISUAL	VISUAL	PRECISION	NON-PRECISION
EFFECTIVE GRADIENT	0.745%	0.745%	1.46%	1.46%
NAV-AIDS	NONE	NONE	IIS	VOR
RUNWAY SAFETY AREAS (LENGTH BEYOND THRESHOLD)	NONE	NONE	300'	300'
VISUAL AIDS	NONE	NONE	MALSR	REILS
RUNWAY END COORDINATES	44° 12' 08.77" N. 72° 33' 56.72" W.	44° 12' 42.31" N. 72° 33' 27.16" W.	44° 12' 23.82" N. 72° 34' 05.64" W.	44° 11' 40.15" N. 72° 33' 33.08" W.
RUNWAY APPROACH CLASSIFICATION	VISUAL	VISUAL	PRECISION	NON-PRECISION

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT PROPERTY LINE	---	---
CONTOURS (USGS-MSL) DATUM	160	160
AIRPORT REFERENCE POINT (A.R.P.)	● ARP	● ARP
AIRPORT ROTATING BEACON	● RB	● RB
BUILDING RESTRICTION LINE (B.R.L.)	---	---
MARSH/WETLAND	---	---
WATER COURSE	---	---
TREELINE/BRUSH	---	---
SAFETY AREA	---	---
AIRPORT BUILDINGS/FACILITIES	○	○
AUTO PARKING	AS SHOWN	AS SHOWN
TIEDOWNS	TTTTTTTT	TTTTTTTT
RUNWAY VISIBILITY ZONE	---	---
HAZARD BEACON	*	*
GLIDE SLOPE AND LOCALIZER CRITICAL AREA	---	---
LIMITS OF EASEMENTS - AIR RIGHTS	---	---



NON-CONFORMING CONDITIONS				
DESCRIPTION	EXISTING/PLANNED	STANDARD	REMARKS	DATE APPROVED
TAXIWAY E SEPARATION FROM RUNWAY 17-35	225'	240'	REQUESTED 4/2000	12/31/03
USE OF VERMONT PAVING SPECIFICATIONS	VT ITEM 406.25	FAA P-401	APPROVED	APRIL 30, 1975
APRON "B" CONSTRUCTION SEPARATION TO RUNWAY E	300'	400'	APPROVED	APRIL 29, 1975
EXISTING BLDGS WITHIN BRL AND PART 77 PENETRATION ALONG RUNWAY 17-35	350' TO R/W E	750'	REQUESTED SEPT. 1990	
OBSTRUCTION WITHIN RUNWAY VISIBILITY ZONE			REQUESTED 4/2000 ADDRESSED IN AMPU 8/2000	
PART 77 GROUND PENETRATIONS WITHIN PRIMARY AND TRANSITIONAL SURFACES SOUTH END RUNWAY 17-35		PART 77	REQUESTED 4/2000 ADDRESSED IN AMPU 8/2000	
LOCALIZER LOCATION	146' FROM THRESHOLD	600'	FAA INSTALLATION (1974)	

AIRPORT FACILITIES	
IDENTIFIER	DESCRIPTION
1	YORK HANGAR
2	VT. FLYING SERVICE-HANGAR #1
3	LANDRY HANGAR
4	PERCEY HANGAR
5	STATE HANGAR
6	VT. FLYING SERVICE-HANGAR #2
7	TERMINAL BUILDING
8	STATE MAINTENANCE GARAGE
9	FUEL FARM AND APRON
10	MAC STEVENS MEMORIAL HANGAR
11	DISTRICT #5 MAINT. ADMIN. & GARAGE
12	DUBOIS "T" HANGARS

AIRPORT DATA	
DESCRIPTION	DATA
AIRPORT ELEVATION	1165'
MEAN MAXIMUM TEMP. (HOTTEST MONTH)	26.6 °C
COMBINED WIND COVERAGE (12 MPH)	96.7%
MAGNETIC VARIATION	15' 41.2" W (JAN, 2000)
AIRCRAFT DESIGN GROUP	II
AIRCRAFT APPROACH SPEED	B
CRITICAL AIRCRAFT	CESSNA CITATION III
AIRPORT REFERENCE POINT	LAT. 44° 12' 12" N. LONG. 72° 33' 46" W.

**CERTIFICATION:**

VERMONT AGENCY OF TRANSPORTATION CERTIFIES THAT ALL AIRPORT ELEMENTS SHOWN ON THIS ALP ARE IN ACCORDANCE WITH CRITERIA CONTAINED IN THE CURRENT EDITION OF FAA ADVISORY CIRCULAR 150/5300-13 EXCEPT AS NOTED IN THE TABLE ENTITLED "NON-CONFORMING CONDITIONS."

NAME: *Richard D. Turner* DATE: 7/14/03

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
NEW ENGLAND REGION

APPROVED: *Neil M. Co.*  
CHIEF, AIRPORT DIVISION, FAA

DATE: *12/31/03* DEC 31 2003

APPROVED SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER DATED:

VERMONT AGENCY OF TRANSPORTATION  
MONTPELIER, VERMONT

APPROVED: *Richard D. Turner*  
AVIATION PROGRAM MANAGER

DATE: 9 June 2003

APPROVED: *David J. O'Neil*  
DIRECTOR OF MAINTENANCE AND AVIATION DIVISION

DATE: 6/12/03

EDWARD F. KNAPP STATE AIRPORT  
BERLIN, VERMONT

AIRPORT MASTER PLAN UPDATE  
AIRPORT LAYOUT PLAN

U.S. Greiner  
INORTHWAY LN.  
LATHAM, NEW YORK

Designed by: G.W.D.  
Drawn by: AL BEY  
Checked by: M.L.C.  
Approved by: G.W.D.

Scale: 1"=400'

Date: MARCH, 2000

Sheet 3 of 9

Sheet No. 3

Job No. F20000718.01  
File No. KNAPP\_ALP.DGN

REV. DATE DESCRIPTION  
8/01 REVISE APPROVAL/CERTIFICATION BLOCK  
2/01 MINOR CORRECTION