

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

**MASTER PLAN**

**RUTLAND STATE AIRPORT**

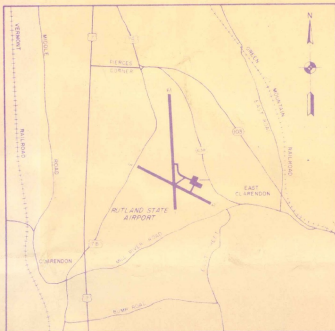
PROJECT NO. A-50-0015-01

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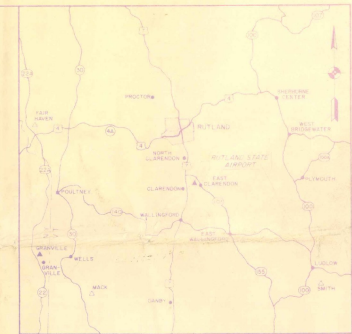
1. EXISTING AIRPORT LAYOUT PLAN
2. AIRPORT LAYOUT PLAN
3. TERMINAL AREA PLAN
4. AIRPORT IMAGINARY SURFACES PLAN
5. PLAN / PROFILE, RUNWAY 1-19  
& APPROACHES
6. PLAN / PROFILE, RUNWAY 13-31  
& APPROACHES
7. LAND USE PLAN

**NOVEMBER, 1979**

**HOYLE, TANNER & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
LONDONDERRY, NEW HAMPSHIRE**

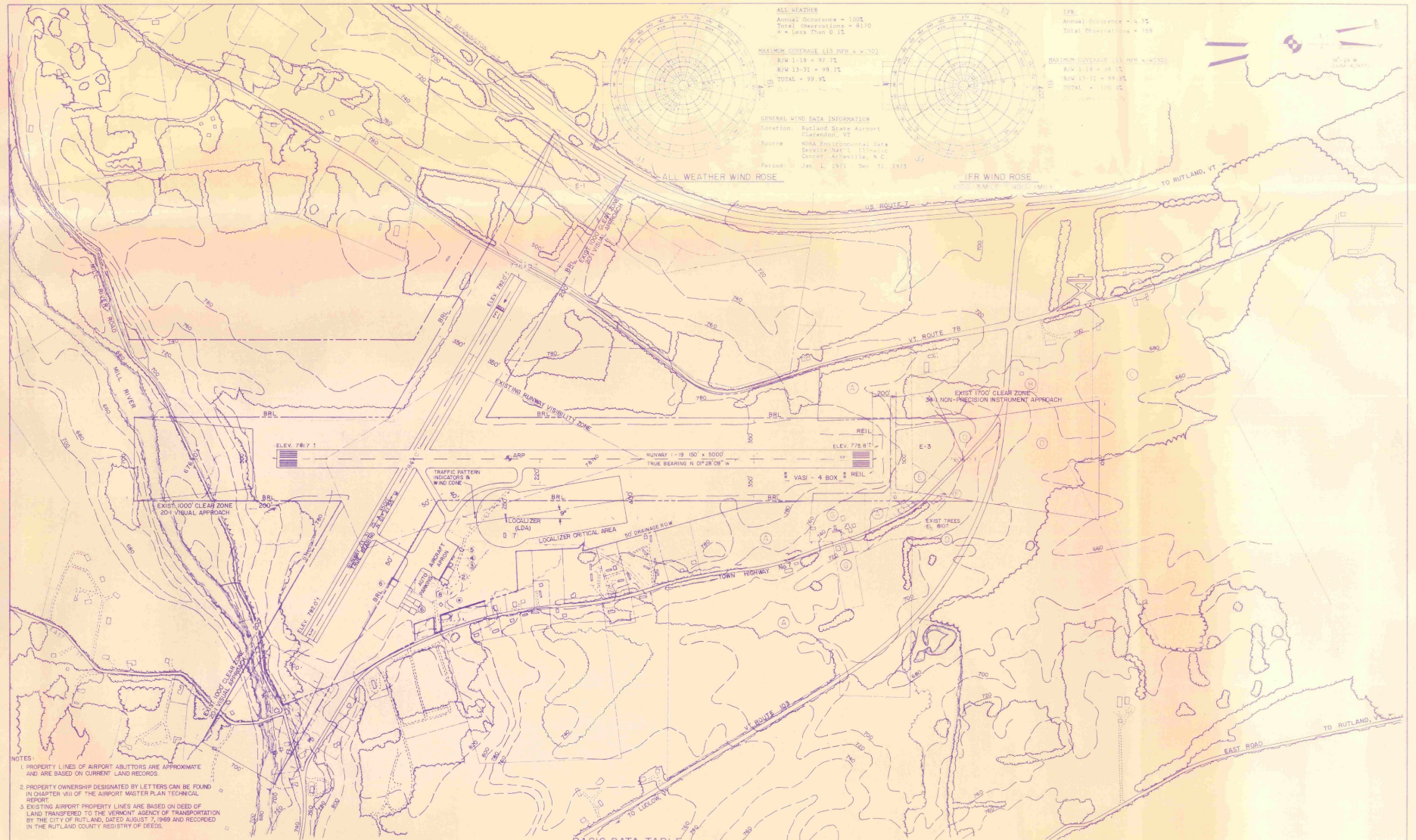
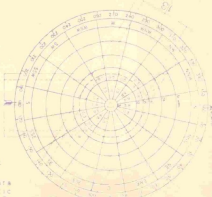


**LOCATION MAP**



**VICINITY MAP**



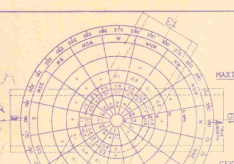


- NOTES:**
- PROPERTY LINES OF AIRPORT BUILDINGS ARE APPROXIMATE AND ARE BASED ON CURRENT LAND RECORDS.
  - PROPERTY OWNERSHIP DESIGNATED BY LETTERS CAN BE FOUND IN CHAPTER VII OF THE AIRPORT MASTER PLAN TECHNICAL REPORT.
  - EXISTING AIRPORT PROPERTY LINES ARE BASED ON DEED OF LAND TRANSFERRED TO THE VERMONT AGENCY OF TRANSPORTATION BY THE CITY OF RUTLAND, DATED AUGUST 7, 1949 AND RECORDED IN THE RUTLAND COUNTY REGISTRY OF DEEDS.

**BASIC DATA TABLE**

AIRPORT FACILITIES			RUNWAY DATA				AIRPORT DATA				LEGEND			
NO.	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
1	TERMINAL, FBO PARTS & AVIATION BLDG.		0.22		0.01		7.7%							
2	FBO BLDG.		SEE WIND ROSE THIS SHEET		SEE WIND ROSE THIS SHEET		1.7% TO 2.4%							
3	LINE BLDG.		5,000'		3,500'		8.0%							
4	AIRWAY FBO BLDG.		180'		75'		7.5%							
5	CASHIER & RESERV. BLDG.		N/A. PROPOSED		N/A.		GENERAL							
6	AIRPORT STORAGE BLDG.		N/A. PROPOSED		N/A.		GENERAL							
7	LOCALIZER FOR RW 1-19		200' RW W		200' RW W		GENERAL							
8	LOCALIZER FOR RW 3-5		50' RW W		50' RW W		GENERAL							
9	AIRPORT LIGHTING VAULT		VISUAL		VISUAL		GENERAL							
			APP. SURFACES AND CLEAR ZONES		APP. SURFACES AND CLEAR ZONES		GENERAL							
			NAVIGATION AIDS		NAVIGATION AIDS		GENERAL							
			VISUAL AIDS		VISUAL AIDS		GENERAL							

1	TERMINAL AREA & PROPERTY LINE	R/L NLS NLS 2/64	RUTLAND STATE AIRPORT CLARENDON, VERMONT	
			<b>EXISTING AIRPORT LAYOUT PLAN</b>	
DATE	DESCRIPTION	BY	SCALE: 1" = 300'	PROJECT NO. 7625-1
			DATE: NOV. 1979	SHEET NO. 1
HTA Hoyle, Tanner & Associates, Inc. Consulting Engineers			1	



ALL WEATHER  
Annual Occurrence = 100%  
Total Observations = 8170  
+ Less Than 0.1%

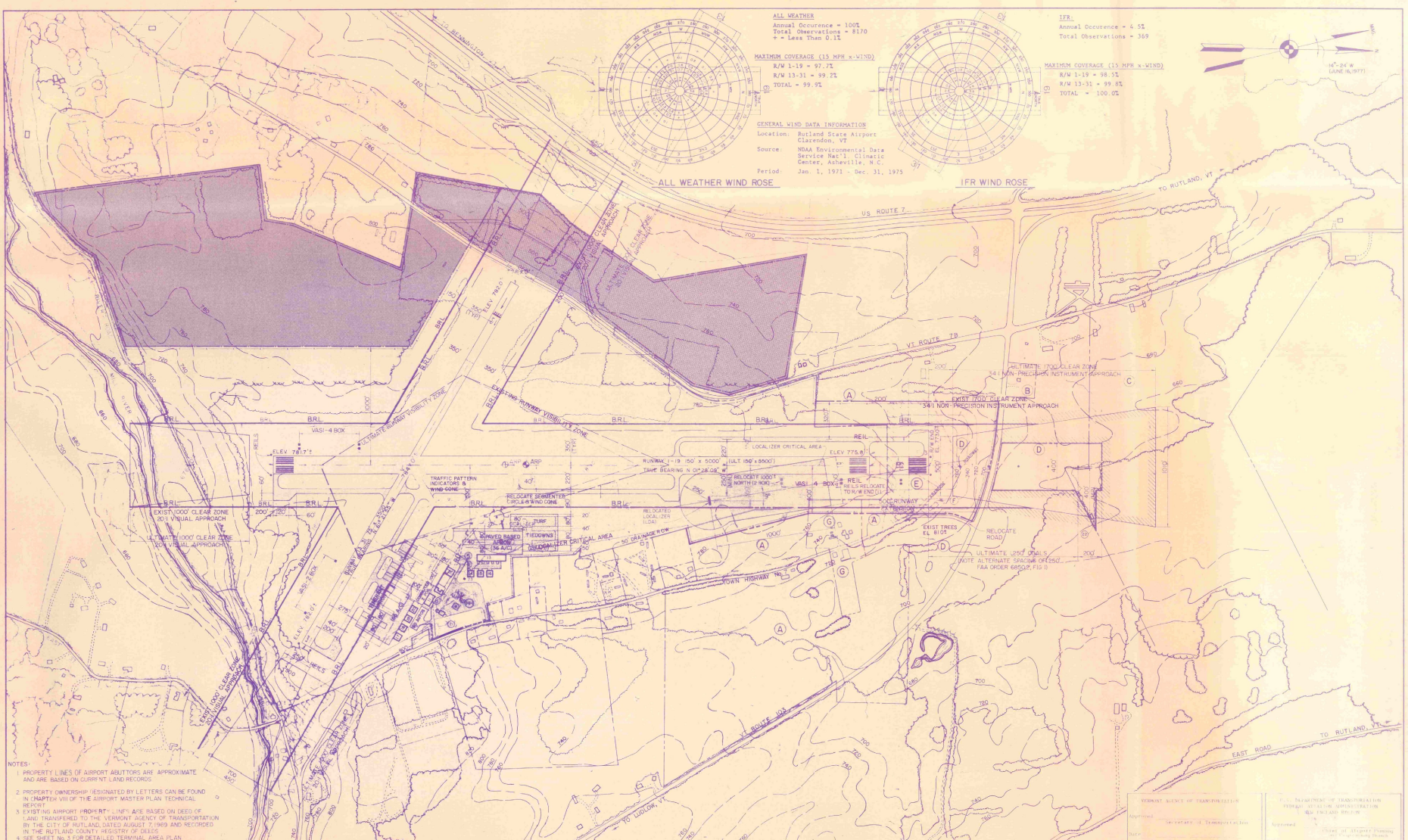
MAXIMUM COVERAGE (15 MPH + WIND)  
R/W 1-19 = 97.7%  
R/W 13-31 = 99.2%  
TOTAL = 99.9%

GENERAL WIND DATA INFORMATION  
Location: Rutland State Airport  
Clarendon, VT  
Source: NOAA Environmental Data Service Nat'l Climatic Center, Asheville, N.C.  
Period: Jan. 1, 1971 - Dec. 31, 1975



IFR  
Annual Occurrence = 4.5%  
Total Observations = 369

MAXIMUM COVERAGE (15 MPH + WIND)  
R/W 1-19 = 98.5%  
R/W 13-31 = 99.8%  
TOTAL = 100.0%



- NOTES:
- PROPERTY LINES OF AIRPORT ADJUTORS ARE APPROXIMATE AND ARE BASED ON CURRENT LAND RECORDS.
  - PROPERTY OWNERSHIP (INDICATED BY LETTERS) CAN BE FOUND IN CHAPTER VII OF THE AIRPORT MASTER PLAN TECHNICAL REPORT.
  - EXISTING AIRPORT PROPERTY LINES ARE BASED ON DEED OF LAND TRANSFERRED TO THE VERMONT AGENCY OF TRANSPORTATION BY THE CITY OF RUTLAND DATED AUGUST 7, 1969 AND RECORDED IN THE RUTLAND COUNTY REGISTRY OF DEEDS.
  - SEE SHEET NO. 3 FOR DETAILED TERMINAL AREA PLAN.

**BASIC DATA TABLE**

AIRPORT FACILITIES		RUNWAY DATA				AIRPORT DATA		LEGEND	
NO.	EXISTING	NO.	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
1	TERMINAL, PASSENGER SERVICES BUILDING	1	LONGER EXISTING FOR THIS OFF	1-19	0.5%	13-31	0.1%	1	AIRPORT REFERENCE POINT (ESTIMATED)
2	PROWING	2	LONGER BY 10' TOTAL TRAIL	1-19	SEE WIND ROSES THIS SHEET	13-31	SEE WIND ROSES THIS SHEET	2	43° 31' 46" (N)
3	LINE (REAR) BOUNDARY	3	TERMINAL BUILDING	1-19	3000 (A)	13-31	3000 (B)	3	43° 31' 44" (S)
4	LOADING DOCK (EXIST)	4	FAN HANGAR (EXIST)	1-19	5000	13-31	5000	4	72° 56' 54" (W)
5	CRASH PITS (EXIST) BUILDING	5	TRAVELER RESTROOMS	1-19	5000	13-31	5000	5	AS NOTED
6	TRAVELER SERVICE DELICATE	6	LARGE BASED AC STORAGE HANGAR	1-19	500	13-31	500	6	TAXIWAY LIGHTING
7	WINGWALKER (EXIST) (REAR) BOUNDARY	7	LARGE BASED AC STORAGE HANGAR	1-19	500	13-31	500	7	OPERATIONAL BUILDING
8	AIRPORT CRITICAL WALKWAY (EXIST)	8	LARGE BASED AC STORAGE HANGAR	1-19	500	13-31	500	8	SERVICE LEVEL
9	TRAVELER SERVICE DELICATE	9	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	9	GENERAL UTILITY
10	TRAVELER SERVICE DELICATE	10	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	10	BASIC TRANSPORT
11	TRAVELER SERVICE DELICATE	11	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	11	COMMITTEE SERVICES
12	TRAVELER SERVICE DELICATE	12	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	12	CONCRETE SERVICE
13	TRAVELER SERVICE DELICATE	13	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	13	CONCRETE SERVICE
14	TRAVELER SERVICE DELICATE	14	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	14	CONCRETE SERVICE
15	TRAVELER SERVICE DELICATE	15	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	15	CONCRETE SERVICE
16	TRAVELER SERVICE DELICATE	16	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	16	CONCRETE SERVICE
17	TRAVELER SERVICE DELICATE	17	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	17	CONCRETE SERVICE
18	TRAVELER SERVICE DELICATE	18	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	18	CONCRETE SERVICE
19	TRAVELER SERVICE DELICATE	19	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	19	CONCRETE SERVICE
20	TRAVELER SERVICE DELICATE	20	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	20	CONCRETE SERVICE
21	TRAVELER SERVICE DELICATE	21	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	21	CONCRETE SERVICE
22	TRAVELER SERVICE DELICATE	22	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	22	CONCRETE SERVICE
23	TRAVELER SERVICE DELICATE	23	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	23	CONCRETE SERVICE
24	TRAVELER SERVICE DELICATE	24	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	24	CONCRETE SERVICE
25	TRAVELER SERVICE DELICATE	25	HEAVY AC STORAGE HANGAR	1-19	500	13-31	500	25	CONCRETE SERVICE

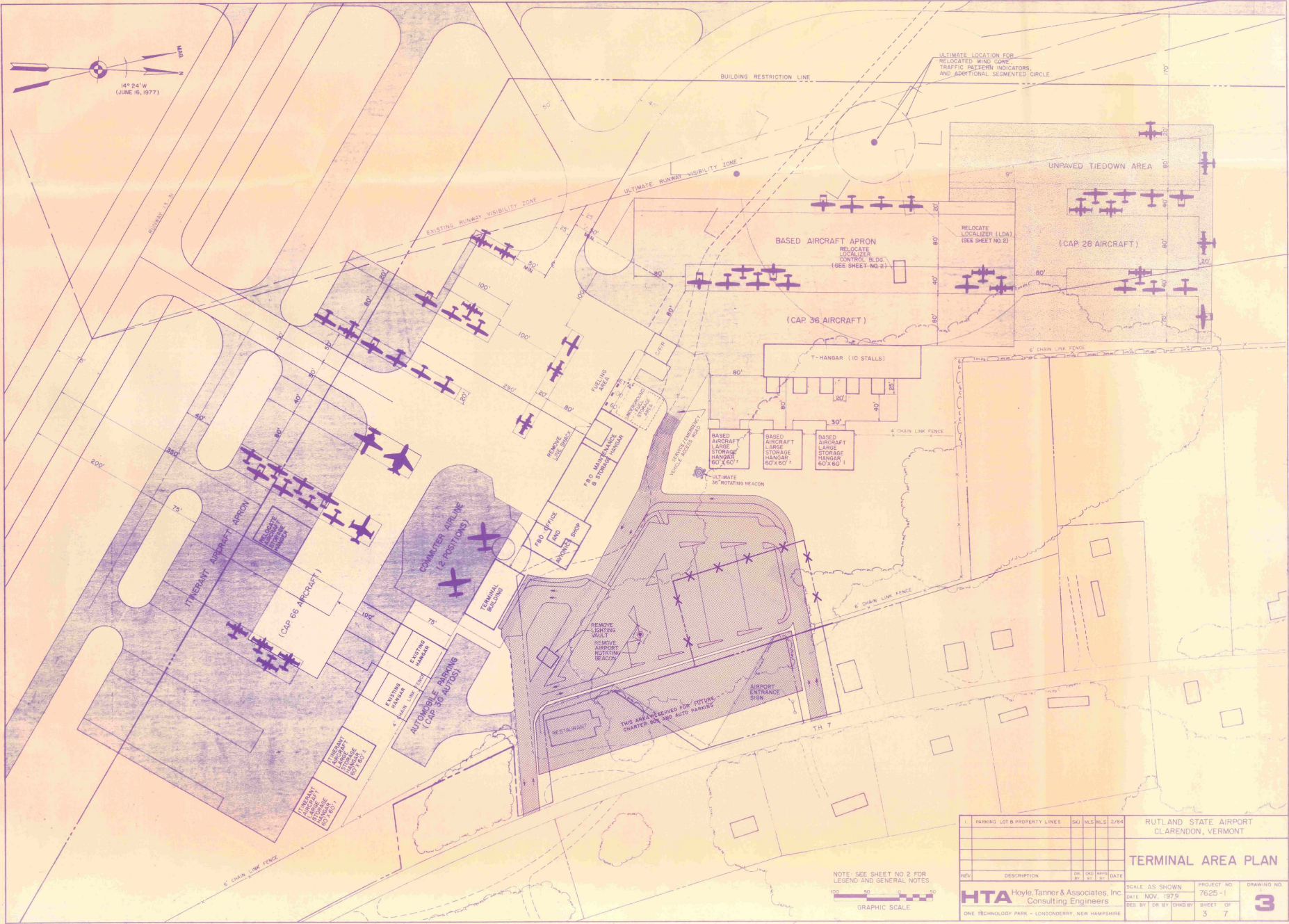
**RUTLAND STATE AIRPORT  
CLARENDON, VERMONT**

**AIRPORT LAYOUT PLAN**

SCALE: 1" = 300'  
DATE: NOV. 1975  
PROJECT NO: 7625-1  
DRAWING NO: 2

HTA Hoyle, Tanner & Associates, Inc.  
Consulting Engineers  
ONE TECHNOLOGY PARK - LONDONDERRY, NEW HAMPSHIRE





1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

NOTE: SEE SHEET NO. 2 FOR LEGEND AND GENERAL NOTES.

GRAPHIC SCALE

PARKING LOT & PROPERTY LINES		SCALE: AS SHOWN	PROJECT NO.	DRAWING NO.
NO. DESCRIPTION		DATE NOV. 1979	7625-1	
DESIGNED BY: HTA		DATE	SHEET OF	3
DRAWN BY: HTA		DATE	3	

HTA Hoyle, Tanner & Associates, Inc.  
Consulting Engineers  
ONE TECHNOLOGY PARK - LONDONDERRY, NEW HAMPSHIRE

RUTLAND STATE AIRPORT  
CLARENDON, VERMONT

**TERMINAL AREA PLAN**

DO NOT SCALE DRAWING







