



CONDITIONS NOT IN CONFORMANCE WITH FAA AC 150/5300-13 OR FAR PART 77	
CONDITION	PROPOSED MITIGATION
FUEL SYSTEM AND TURF APRON LOCATED IN RUNWAY 11/29 OFA.	RELOCATE TO NEW TERMINAL AREA OUTSIDE OFA.
TREE, GROUND, AND HOUSE PENETRATIONS TO RUNWAY 1 APPROACH AND PRIMARY SURFACE.	DISPLACE THRESHOLD 100 FT. INVESTIGATE COST BENEFIT OF REGRADING TERRAIN IN OBSTRUCTION MITIGATION PROJECT. IF COST PROHIBITIVE, REQUEST MODIFICATION TO STANDARDS.
TREE PENETRATIONS TO RUNWAY 11 APPROACH SURFACE.	REMOVE TREES IN OBSTRUCTION MITIGATION PROJECT AND SURVEY TO VERIFY CLEAR APPROACH.
GROUND PENETRATION TO RUNWAY 19 APPROACH AND PRIMARY SURFACE.	INVESTIGATE COST BENEFIT OF REGRADING TERRAIN IN OBSTRUCTION MITIGATION PROJECT. IF COST PROHIBITIVE, REQUEST MODIFICATION TO STANDARDS.
HOUSE, ROAD, AND GROUND PENETRATIONS TO RUNWAY 29 APPROACH AND PRIMARY SURFACE.	DISPLACE THRESHOLD 400 FT.
GROUND PENETRATION TO RUNWAY 11/29 PRIMARY SURFACE IN VICINITY OF NEW TERMINAL AREA AND PROPOSED PARALLEL TAXIWAY.	REQUEST MODIFICATION TO STANDARDS.

LEGEND	
ITEM	FUTURE
AIRPORT PROPERTY LINE	---
AIRPORT BUILDINGS	▒
AIRPORT RUNWAY PROTECTION ZONE	RPZ
AIRPORT RUNWAY SAFETY AREA	RSA
AIRPORT RUNWAY OBJECT FREE AREA	ROFA
10-FT GROUND CONTOUR LINES	---
2-FT GROUND CONTOUR LINES	---
STRUCTURES	---
FENCE	---
PROPOSED FENCE	---
TREES	---
ROAD	---
UNPAVED ROADS	---

AIRPORT DATA TABLE	
ITEM	FUTURE
AIRPORT ELEVATION M.S.L.	620.6'
AIRPORT REFERENCE POINT	46° 52' 18" N 68° 01' 05" W
MEAN DAILY MAXIMUM TEMPERATURE	75.6'
NPIAS DESIGNATION	GA
AIRPORT REFERENCE CODE(ARC)	B-II
CRITICAL AIRCRAFT	B-200 (KING AIR)
PAVEMENT CRITICAL AIRCRAFT	B-200 (KING AIR)
TAXIWAY LIGHTING	MIL CENTERLINE
TAXIWAY MARKINGS	MIL CENTERLINE
NAVIGATIONAL AIDS	PQI VOR GPS
COMBINED WIND COVERAGE ALL WEATHER	98.61%
10 KTS	99.74%
13 KTS	99.74%
COMBINED WIND COVERAGE IFR	98.81%
10 KTS	99.69%
13 KTS	99.69%

RUNWAY DATA TABLE FUTURE CONDITIONS		
ITEM	RUNWAY 01/19	RUNWAY 11/29
EFFECTIVE GRADIENT (%)	0.14	0.45
RUNWAY LENGTH & WIDTH (FT)	4003X100	3017X75
LANDING LENGTH & DISPLACED THRESHOLD(FT)	3,903'	2,617'
PAVEMENT DESIGN STRENGTH (LBS) GROSS	S-30,000	S-30,000
PAVEMENT TYPE AND CONDITION	ASPHALT, GOOD	ASPHALT, GOOD
LIGHTING	MIRL	MIRL
MARKING	NPI	BASIC
VISUAL APPROACH AIDS	NONE	NONE
OFA WIDTH (FT)	500'	500'
OFA LENGTH BEYOND STOP END OF RUNWAY (FT)	300'	300'
RSA WIDTH	150'	150'
RSA LENGTH BEYOND STOP END OF RUNWAY (FT)	300'	300'

FEDERAL AVIATION ADMINISTRATION  
NEW ENGLAND REGION  
AIRPORT DIVISION

APPROVED *[Signature]*  
DATE 6-9-99

MAINE DEPARTMENT  
OF TRANSPORTATION  
OFFICE OF PASSENGER TRANSPORTATION

APPROVED *[Signature]*  
DATE 17 May 99

CITY OF CARIBOU

APPROVED *[Signature]*  
DATE May 6, 1999

PROJECT NO. 031502  
FILE NAME DWG-02  
DO NOT SCALE DRAWING

Hoyle, Tanner & Associates, Inc.  
150 Dow Street, Manchester, New Hampshire 03101

CHD. BY JRL  
DR. BY ML  
DES. BY JWM  
DATE DEC. 1998  
SCALE: 1" = 300'

CARIBOU MUNICIPAL AIRPORT  
ULTIMATE AIRPORT LAYOUT PLAN

DRAWING NO. 2  
SHEET 2 OF 5