

VIOLATIONS TO FAR PART 77 SURFACES					
EXISTING PART 77	PROPOSED PART 77	DESCRIPTION	ELEVATION	VIOLATION	PROPOSED DISPOSITION
V19	V19	WIND CONE	583.9'	2.2'	TO BE RELOCATED
V20	V20	TREE LINE	587.5'	25.5'	TO BE REMOVED
V21	V21	TREE LINE	590.0'	21.0'	TO BE REMOVED
V22	V22	TREE LINE	607.1'	9.1'	TO BE REMOVED
V23	V23	TREE LINE	612.8'	7.1'	TO BE REMOVED
V24	V24	BUILDING	585.0'	14.4'	TO BE REMOVED
V25	V25	FLAG POLE	611.8'	36.9'	TO BE RELOCATED
V26	V26	TREES	594.5'	25.5'	TO BE REMOVED
V27	V27	ROAD	547.1'	1.1'	TO BE CLOSED
V28	-	TREE LINE	573.4'	8.0'	TO BE REMOVED
V29	-	TREE LINE	571.4'	15.0'	TO BE REMOVED
V30	-	ROAD	550.0'	12.6'	SEE NOTE 2
V31	-	TREES	593.5'	23.4'	TO BE REMOVED
V32	-	POWER POLE	591.3'	32.9'	TO BE LIGHTED
V33	-	TREES	574.3'	8.1'	SEE NOTE 2
V34	-	HOUSE	570.7'	8.9'	SEE NOTE 2
V35	-	POWER POLE	592.4'	32.4'	TO BE LIGHTED
V36	-	TREES	584.4'	14.3'	TO BE REMOVED

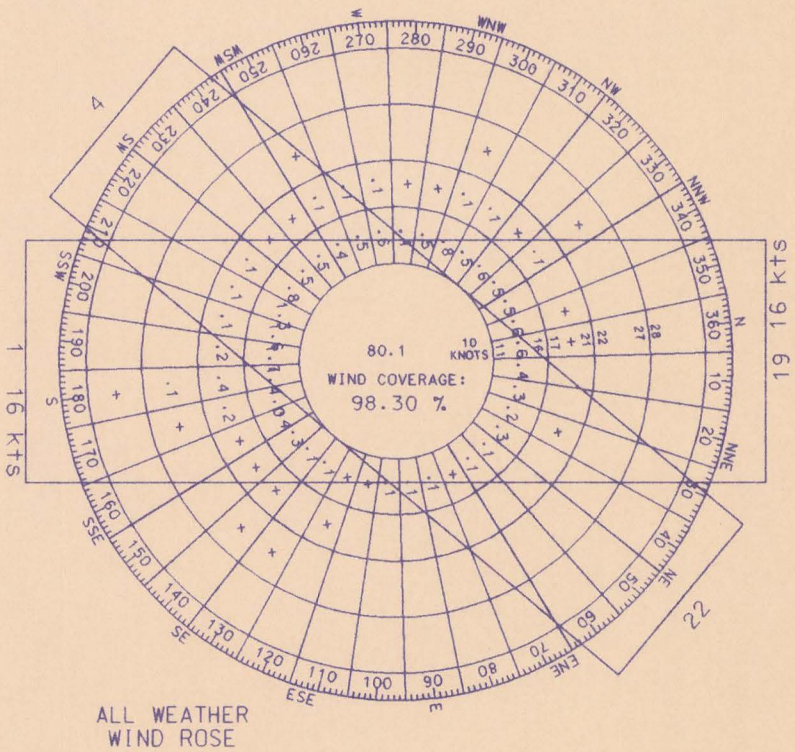
RUNWAY PROTECTION ZONE DIMENSIONS		
RWY END	EXISTING	PROPOSED
4	250' 1W X 1000' L X 450' OW	SAME
22	250' 1W X 1000' L X 450' OW	SAME
19	500' 1W X 1000' L X 700' OW	SAME
1	500' 1W X 1000' L X 700' OW	SAME

<i>EXISTING</i>	
NO.	FEATURE
E1	WIND CONE/SEGMENTED CIRCLE
E2	ROTATING BEACON
E3	NON-DIRECTIONAL BEACON
E4	VEHICULAR TUNNEL (TO BE EXTENDED)
E5	DISPLACED THRESHOLD (400')
E6	DISPLACED THRESHOLD (500')
E7	AUTOMOBILE PARKING (TO BE RELOCATED)
E8	AIRCRAFT PARKING APRON
E9	FUEL PUMPS (TO BE RELOCATED)
E10	DISPLACED THRESHOLD (100')

NOTE :

- 1) NO OBJECT FREE ZONE PENETRATIONS
- 2) VIOLATIONS OF THE THRESHOLD SITING SURFACES INCLUDE - V29,V31,V32, V35,V36 V37. THE PROPOSED DISPLACED THRESHOLD COMPLEMENTED BY THEIR THRESHOLD SITING SURFACE ALLOWS THIS OBJECT TO HAVE ADEQUATE CLEARANCE TO REMAIN.


**CONDITIONALLY
APPROVED**
STATE BLOCK GRANT PROGRAM
Handwritten signature *4/11/03*
J. Tom Burgess, P. E. Date
TN DEPT. OF TRANSPORTATION
Subject to Comments in Approval Letter



AIRPORT DATA		
	EXISTING	PROPOSED
AIRPORT REFERENCE POINT COOR.	N36°11'25.50"	SAME
(NAD 83)	W86°18'56.50"	SAME
MEAN MAX. TEMP. HOTTEST MONTH	91°F	SAME
AIRPORT ELEVATION	588.73'	SAME
NAVIGATIONAL AIDS	GPS, NDB, VOR/DME	N/A

LEGEND		
	EXISTING	PROPOSED
GRADE CONTOURS	~ 250' ~	NOT SHOWN
AIRPORT PROPERTY LINE	 P	 P
EASEMENT		
BUILDING RESTRICTION LINE (BRL)		
FENCE LINE		
THRESHOLD LIGHTS	*** **	*** **
RAIL		
PAVI (P2L)		
BUILDING		
PAVEMENT		

DECLARED DISTANCES				
RWY	TORA	ASDA	LDA	TODA
1	5000'	4680'	4527'	5000'
19	5000'	4847'	4527'	5000'

<i>CLEARANCES</i>			
PROPOSED	ELEVATION	APPROACH CLEARANCE	TSS CLEARANCE
C1	586.7'	4.82'	37.03'
C2	586.7'	7.32'	41.53'
C3	583.3'	7.78'	39.43'
C4	583.3'	8.67'	43.68'
C5	591.3'	0.37'	33.93'
C6	591.3'	3.02'	37.93'
C7	549.4'	0.86'	25.86'
C8	550.2'	1.82'	18.31'
C9	555.7'	1.32'	17.31'
C10	554.8'	40.31'	86.96'
C11	555.0'	41.75'	58.50'
C12	567.0'	16.00'	32.50'
C13	567.0'	7.50'	24.00'

SOURCE:
NATIONAL CLIMATIC DATA CENTER
NASHVILLE, TN
1992-2001
COMBINE COVERAGE
98.30%

MAGNETIC DECLINATION
2.56°W - JUNE, 2000, ANNUAL
RATE OF CHANGE 6.97'W

BWSC
BARGE
WAGGON
SUMNER &
CANNON INC.

1 OF 1

FILE NO. 26463-10

CONSTRUCTION NOTICE REQUIREMENT
TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE TENNESSEE AERONAUTICS DIVISION. AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. THE TENNESSEE AERONAUTICS DIVISION REVIEW TAKES APPROXIMATELY 60 DAYS.

AIRPORT LAYOUT PLAN
LEBANON MUNICIPAL AIRPORT
LEBANON, TENNESSEE

ALP APPROVAL BLOCK

CITY OF LEBANON DATE