

BUILDING INVENTORY

- 1 AIRPORT TERMINAL BUILDING (Dept. of Aviation Administrative Offices, Air Vegas, Line Services, & Restaurant)
- 2 ABANDONED FAA CONTROL TOWER
- 3 RON'S AIRCRAFT * HORTON AVIONICS * SOUTHWEST AIRCRAFT SALES * AACES HIGH * NHP * ESCUELA DE AVIACION MEXICO
- 4 BUREAU OF LAND MANAGEMENT HELIPAD
- 5 LV METROPOLITAN POLICE SEARCH & RESCUE
- 6 DEPT. OF AVIATION MAINTENANCE BUILDING
- 7 AIRCRAFT PAINT SHOP
- 8 AIR VEGAS
- 9 CIVIL AIR PATROL
- 10 PORTABLE HANGARS
- 11 SHADE HANGARS
- 12 SELF SERVICE FUEL ISLAND
- 13 CITY OF NORTH LAS VEGAS WATER WELL
- 14 FIRST FLIGHT AVIATION
- 15 VISION AIR * INT'L AIRLINE CONSULTING, INC.
- 16 BUREAU OF LAND MANAGEMENT HELITACK BUILDING
- 17 LV METROPOLITAN POLICE AIR SUPPORT/SEARCH & RESCUE HANGAR
- 18 MISC. AGENCY HANGARS
- 19 SILVER WINGS FLIGHT SCHOOL
- 20 CORPORATE HANGARS SKID ROW
- 21 CHEYENNE AIR CENTER
- 22 SCENIC AIRLINES
- 23 CEDCO FLIGHT CENTER * WEST AIR AVIATION
- 24 LONE MOUNTAIN AVIATION * SUNRISE AVIONICS

NOTE: STRUCTURE TOP ELEVATIONS IN NAVD88 ARE FORTHCOMING; EXPECT ON NEXT ALP UPDATE.

RUNWAY END COORDINATES (N.A.D. 83 DATUM)

RUNWAY	EXISTING		FUTURE	
	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
7	36° 12' 48"	115° 12' 12"	SAME	SAME
25	36° 12' 49"	115° 11' 11"	SAME	SAME
12R	36° 12' 53"	115° 12' 10"	SAME	SAME
30L	36° 12' 18"	115° 11' 26"	SAME	SAME
12L	36° 12' 45"	115° 11' 47"	SAME	SAME
30R	36° 12' 17"	115° 11' 12"	TBD	TBD

LEGEND

EXISTING	FUTURE	DESCRIPTION
[Symbol]	[Symbol]	AIRPORT BOUNDARY
[Symbol]	[Symbol]	STRUCTURE
[Symbol]	[Symbol]	BUILDING RESTRICTION LINE (BRL)
[Symbol]	[Symbol]	AIRFIELD/APRON PAVEMENT
[Symbol]	[Symbol]	ROADWAY
[Symbol]	[Symbol]	DEDICATED ROAD RIGHT-OF-WAY
[Symbol]	[Symbol]	GROUND CONTOUR (FEET MSL)
[Symbol]	[Symbol]	FENCE
[Symbol]	[Symbol]	DRAINAGE SWALE
[Symbol]	[Symbol]	SECTION CORNER
[Symbol]	[Symbol]	OBJECT FREE AREA (OFA)
[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)
[Symbol]	[Symbol]	WIND SOCK
[Symbol]	[Symbol]	DRAINAGE DITCH
[Symbol]	[Symbol]	OVERHEAD POWER LINES
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT

AIRPORT DATA

DESCRIPTION	EXISTING	FUTURE
AIRPORT ELEVATION (N.A.V.D. 88)	2202.88' MSL	SAME
AIRPORT REFERENCE POINT (ARP) (N.A.D. 83 DATUM)	LATITUDE 36° 12' 39" N LONGITUDE 115° 11' 40" W	LATITUDE 36° 12' 39" N LONGITUDE 115° 11' 41" W
AIRPORT AREA (ACRES)	FEE SIMPLE 813.39 BEARPAW POPPY HABITAT 104.33	SAME
MEAN MAX. TEMP. HOTTEST MONTH	105° F JULY	SAME
AIRPORT & TERMINAL NAVAIDS	TOWER-BEACON, MIRL, PAPI, RGL, SEGMENTED CIRCLE, ILS	TOWER-BEACON, MIRL, PAPI, RGL, SEGMENTED CIRCLE, ILS

RUNWAY DATA

RUNWAY	7-25		12R-30L		12L-30R	
	EXISTING	FUTURE	EXISTING	FUTURE	EXISTING	FUTURE
RUNWAY WIDTH AND LENGTH	75' X 5,005'	75' X 6,000'	75' X 5,000'	SAME	75' X 4,000'	75' X 4,200'
RUNWAY SHOULDER WIDTHS	10'	SAME	10'	SAME	10'	SAME
RSA WIDTH AND LENGTH	150' X 5,605'	150' X 6,600'	150' X 5,600'	SAME	150' X 4,600'	150' X 4,950'
OFZ WIDTH AND LENGTH	250' X 5,405'	250' X 6,400'	250' X 5,400'	SAME	250' X 4,400'	250' X 4,600'
OFA WIDTH AND LENGTH	500' X 6,205'	500' X 7,200'	500' X 6,200'	SAME	500' X 4,900'	500' X 4,950'
EFFECTIVE GRADIENT IN %	0.63	TBD	0.84	SAME	1.01	SAME
% WIND COVERAGE (16 KNOTS)	96.5%	SAME	95.7%	SAME	95.7%	SAME
PAVEMENT MATERIAL	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME
PAVEMENT STRENGTH (LBS)	30,000	SAME	30,000	SAME	30,000	SAME
RUNWAY LIGHTING	MIRL	SAME	MIRL	SAME	MIRL	SAME
RUNWAY MARKING	VISUAL	SAME	NON-PRECISION	SAME	VISUAL	SAME
TAXIWAY WIDTHS	35'	SAME	35'	SAME	35'	SAME
TAXIWAY SHOULDER WIDTHS	10'	SAME	10'	SAME	10'	SAME
TAXIWAY SURFACE TYPE	ASPHALT	SAME	ASPHALT	SAME	ASPHALT	SAME
APPROACH TYPE	VISUAL	SAME	VISUAL	SAME	VISUAL	SAME
APPROACH SURFACE	20:1	SAME	20:1	SAME	20:1	SAME
APPROACH VISIBILITY MINIMUMS	1 SM	SAME	1 SM	SAME	1 SM	SAME
APPROACH CATEGORY	B	SAME	B	SAME	B	SAME
AIRPLANE DESIGN GROUP	II	SAME	II	SAME	II	SAME
DESIGN AIRCRAFT	BEECH SUPER KING AIR B200	BEECH SUPER KING AIR B200	BEECH SUPER KING AIR B200	BEECH SUPER KING AIR B200	BEECH SUPER KING AIR B200	BEECH SUPER KING AIR B200

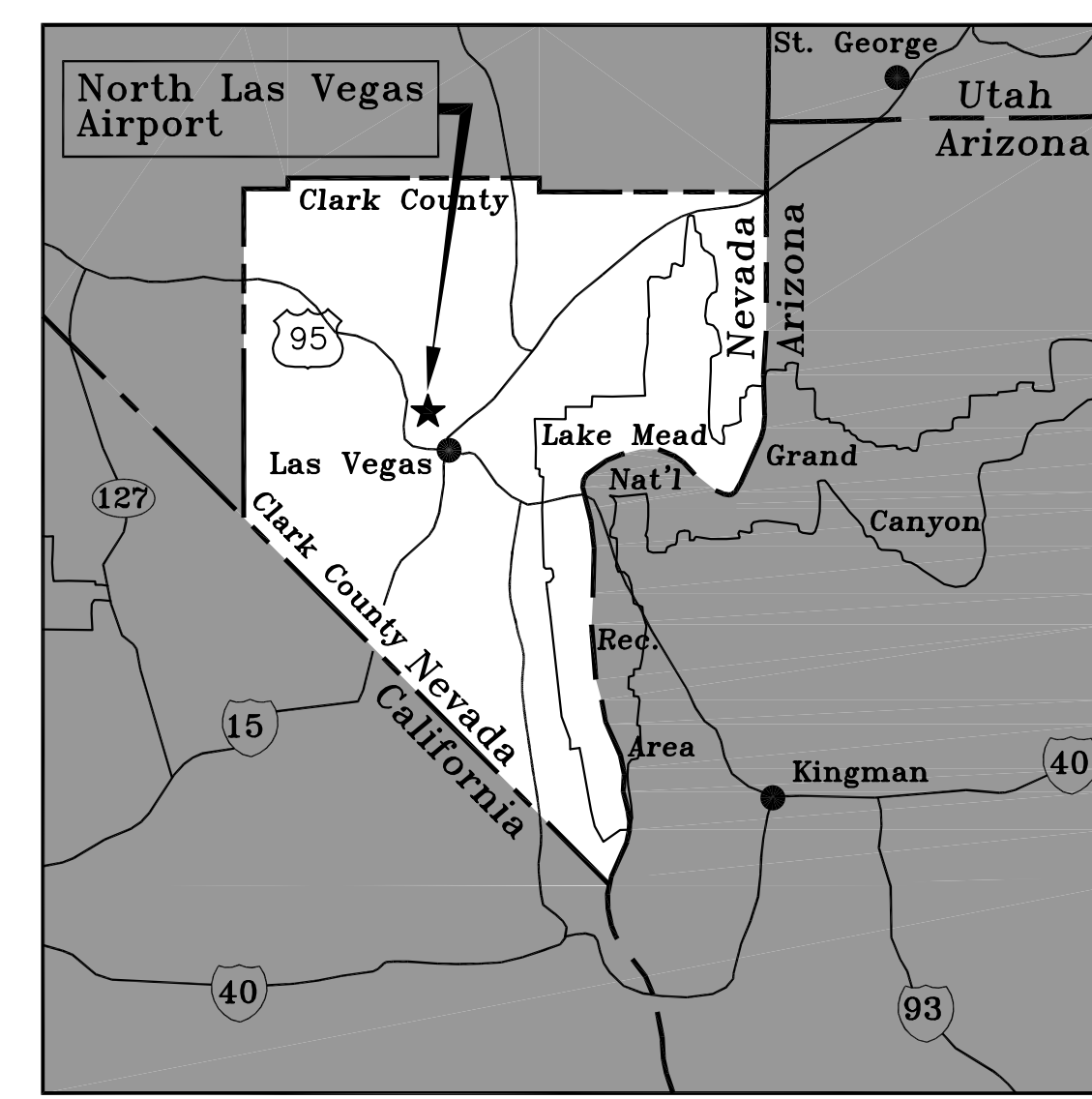
RSA = RUNWAY SAFETY AREA, OFZ = OBSTACLE FREE ZONE, OFA = OBJECT FREE AREA
NO OFZ PENETRATIONS
3/4 SM OR GREATER VISIBILITY RESTRICTED TO CATEGORY A AND B AIRCRAFT ONLY
TYPICAL HOLDING POSITION MARKINGS 200' FROM RUNWAY CENTERLINE

RUNWAY ELEVATION DATA (N.A.V.D. 88 DATUM)

RUNWAY 7-25			RUNWAY 12R-30L			RUNWAY 12L-30R		
LOCATION	EXISTING	FUTURE	LOCATION	EXISTING	FUTURE	LOCATION	EXISTING	FUTURE
BEGINNING OF RUNWAY 7	2202.05	TBD	BEGINNING OF RUNWAY 12	2202.88	SAME	INTERSECTION w/ TAXIWAY A	2187.06	N/A
INTERSECTION w/ TAXIWAY A1	2201.94	SAME	INTERSECTION w/ TAXIWAY A1 & E	2202.72	SAME	BEGINNING OF RUNWAY 12L	2186.53	N/A
INTERSECTION w/ TAXIWAY A2	2201.04	SAME	INTERSECTION w/ RUNWAY 7-25	2197.18	SAME	INTERSECTION w/ TAXIWAY C	2185.48	N/A
INTERSECTION w/ RUNWAY 12-30	2197.18	SAME	INTERSECTION w/ TAXIWAY A	2194.34	SAME	INTERSECTION w/ TAXIWAY H	2175.39	N/A
INTERSECTION w/ TAXIWAY C1	2184.32	SAME	INTERSECTION w/ TAXIWAY C	2188.93	SAME	INTERSECTION w/ TAXIWAY K	2158.45	N/A
INTERSECTION w/ TAXIWAY C	2178.55	SAME	INTERSECTION w/ TAXIWAY B1	2178.56	SAME	INTERSECTION w/ TAXIWAY L	2148.53	N/A
INTERSECTION w/ TAXIWAY A3	2170.55	SAME	INTERSECTION w/ TAXIWAY B2	2161.19	SAME	INTERSECTION w/ TAXIWAY D	2146.22	N/A
END OF RUNWAY 25	2170.48	TBD	END OF RUNWAY 30	2161.02	SAME	END OF RUNWAY 30R	2145.95	N/A
HIGH POINT (END OF RUNWAY 7)	2202.05	TBD	HIGH POINT (END OF RUNWAY 12)	2202.88	SAME	HIGH POINT (END OF RUNWAY 12L)	2186.53	N/A
LOW POINT (END OF RUNWAY 25)	2170.48	TBD	LOW POINT (END OF RUNWAY 30)	2161.02	SAME	LOW POINT (END OF RUNWAY 30R)	2145.95	N/A

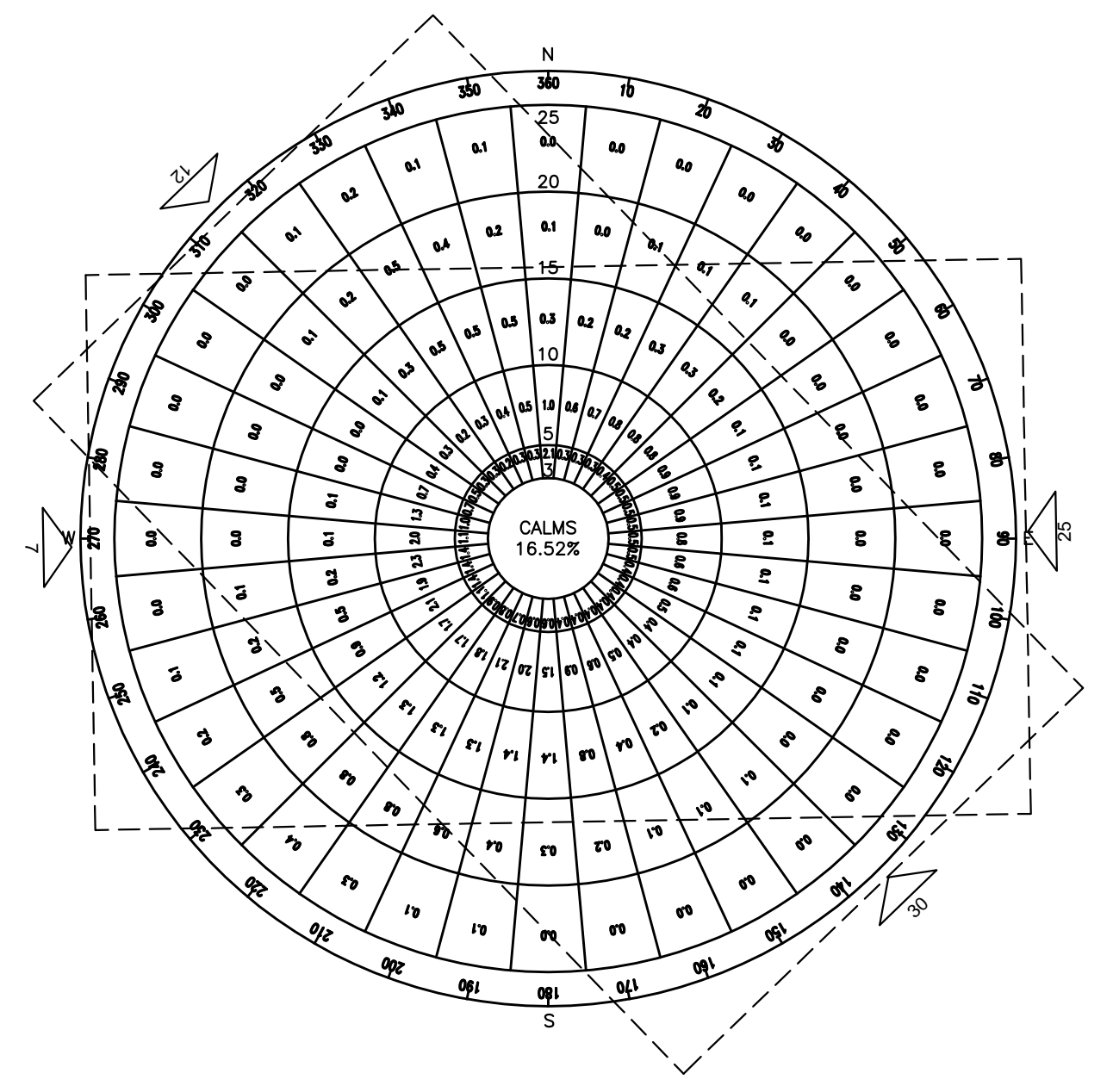
REVISIONS

NO.	REVISIONS	BY	APP'D	DATE
1	ADDED FUTURE PARALLEL TAXIWAY F & FUTURE 75' WIDE TAXIWAY "H"	AJT	DM	12/98
2	DELETED BEARPAW POPPY CONSERVATION EASEMENT AREA	MDV	DM	1/99
3	ADDED VIEWING AREA, BEAR PAW POPPY AREA, & CEDCO HANGAR	DPT	BK	6/00
4	CHANGED 12L-30R ITEMS TO EXISTING, ADDED FUTURE EAST SIDE IMPROVEMENTS, PAINT SHOP, ATO SITE, COMMERICAL SITES, WOOD FUTURE, 4.5 TO 12L-30R, UPDATED RWY DATA.	DPT	JP	11/01
5	UPDATED EAST SIDE IMPROVEMENTS	DPT	JP	3/02
6	REMOVED FUTURE HBD	DPT	JP	6/02
7	ADDED RSA/OFA/OFZ DIM., RUNWAY 12L 1LS & 200' EXTENSION	MN/DR	JP	7/03
8	ADDED RSA/OFA/OFZ DIM., RUNWAY 12L 1LS & 200' EXTENSION	DR	JP	10/03



LOCATION MAP

NORTH LAS VEGAS AIRPORT ALL WEATHER WIND ROSE



ALL WEATHER WIND ROSE TABLE

CROSSWIND COMPONENT	RUNWAY COVERAGE		
	7-25	12R-30L	12L-30R
10.5 KTS	83.6%	84.8%	84.8%
13 KTS	91.0%	91.6%	91.6%
16 KTS	96.5%	95.7%	95.7%
20 KTS	99.3%	98.6%	98.6%

Station : Las Vegas McCarran International Airport, Las Vegas, Nevada
 Period of Record : January 1992 - December 2001
 No. of Observations : 87,464
 Wind Data Source : National Climatic Data Center
 U.S. Department of Commerce
 Asheville, North Carolina

NOTE: PROPOSED GUIDE SLOPE SITE AS DEPICTED IN FINAL ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED CONSTRUCTION AND OPERATION OF AN INSTRUMENT LANDING SYSTEM (ILS) RUNWAY 12L/30R NORTH LAS VEGAS AIRPORT, NORTH LAS VEGAS NEVADA SEPTEMBER 2003.

FAA APPROVED 12/08/03

Submitted by: **Randall H. Walker, Director of Aviation**
 Date: _____
 Clark County Department of Aviation

**DEPARTMENT OF AVIATION
 CLARK COUNTY, NEVADA
 NORTH LAS VEGAS AIRPORT (VGT)
 Clark County, Nevada
 AIRPORT LAYOUT DRAWING**

OCTOBER 2003

DRAWN BY: _____ 12/1/98 CHECKED BY: _____
 DRAWING NO: N03OCT.dwg SHEET 1 OF 1