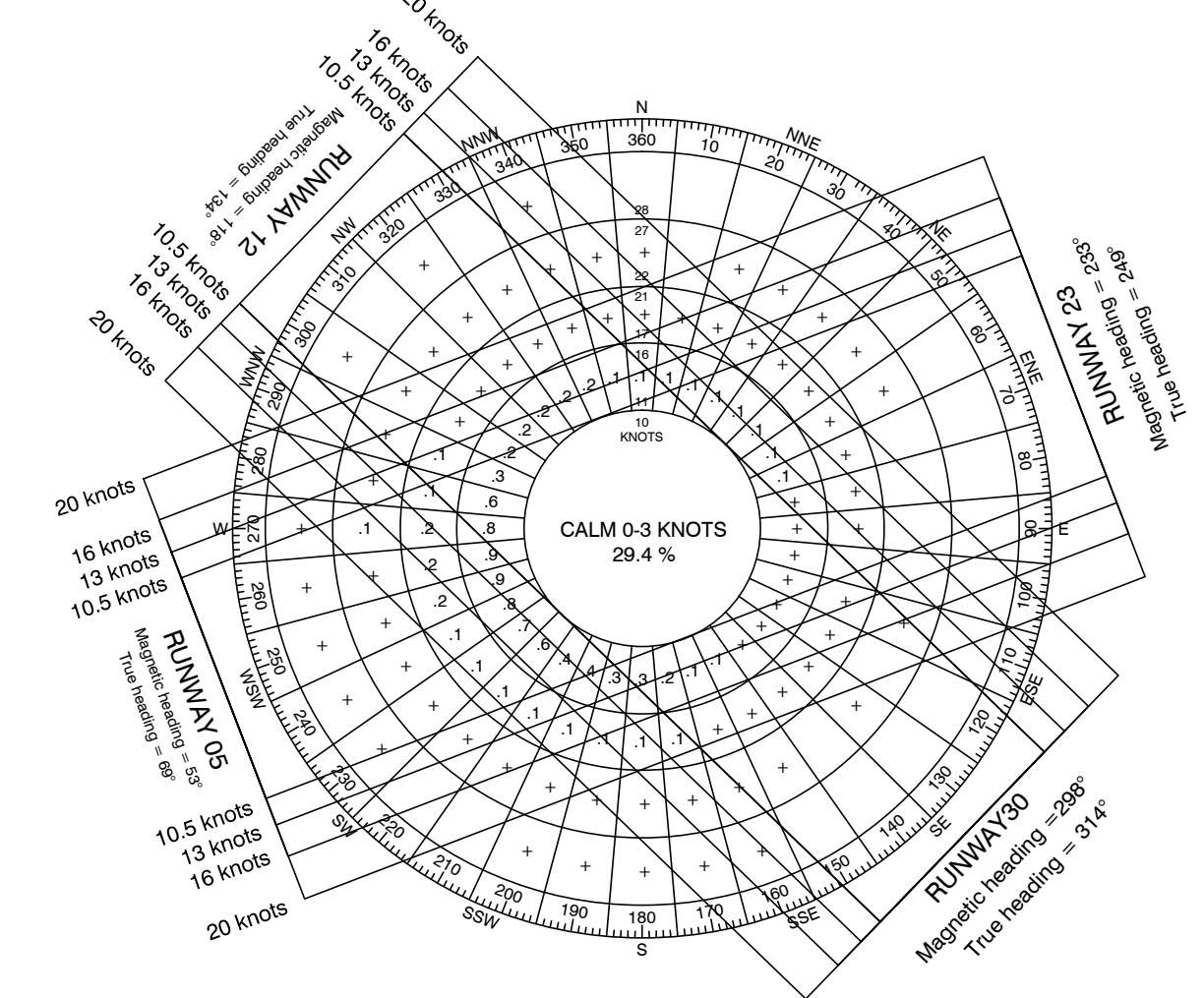


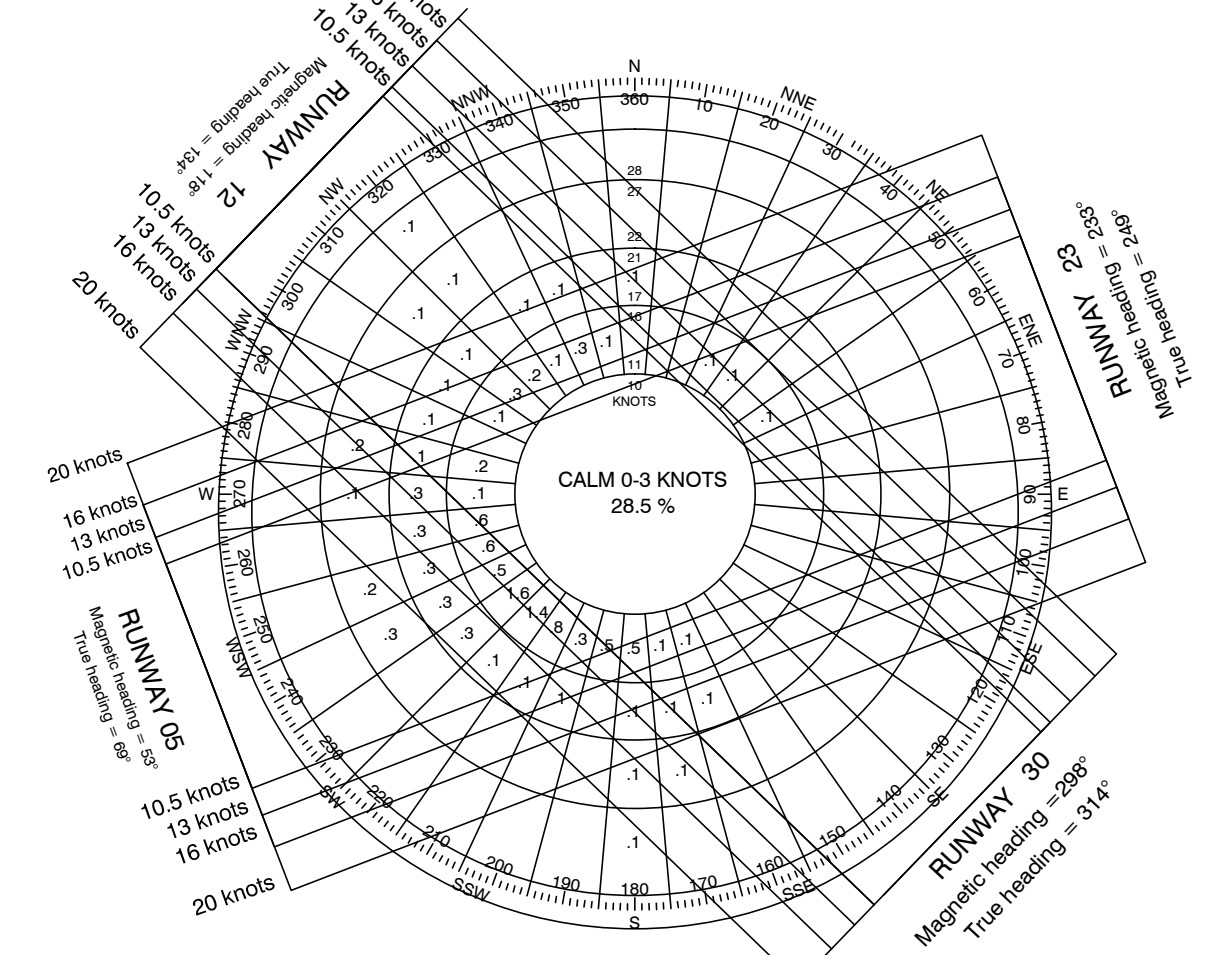
TABLE 1 - AIRPORT DATA		
ITEM	EXISTING	FUTURE
AIRPORT ELEVATION, FEET ABOVE MEAN SEA LEVEL (NAVD 88)	5139.8'	5139.8'
AIRPORT REFERENCE POINT LATITUDE (NAD83) LONGITUDE (NAD83)	N 40° 49' 29.97" W 115° 47' 28.85"	N 40° 49' 26.98" W 115° 47' 36.41"
MEAN MAXIMUM TEMPERATURE, JULY	90.9° F	90.9° F
WIND COVERAGE, COMBINED	99.97%	99.97%
MAGNETIC DECLINATION (DECEMBER 2013)	13° 7' 16"E	ANNUAL CHANGE 7° 7' W
AIRPORT REFERENCE CODE	C-III	C-III
AIRPORT SERVICE LEVEL, NPAS	COMMERCIAL SERVICE NON-HUB	COMMERCIAL SERVICE
TAXIWAY LIGHTING (TAXIWAY A/TAXIWAY B)	MTL/NONE	MTL/NONE
TAXIWAY MARKING (TAXIWAY A/TAXIWAY B)	BASIC/BASIC	BASIC/BASIC
NAVIGATIONAL AIDS	BEACON, GPS, LDA-DME, LIGHTED WIND CONE/ SEGMENTED CIRCLE, ASOS	BEACON, GPS, LDA-DME, LIGHTED WIND CONE/ SEGMENTED CIRCLE, ASOS

TABLE 2 - RUNWAY DATA			
ITEM	RUNWAY	EXISTING	FUTURE
APPROACH VISIBILITY MINIMUMS	5 23 12 30	1 MILE 1 MILE VISUAL VISUAL	1 MILE 1 MILE VISUAL VISUAL
APPROACH TYPE: (FAR PART 77 CATEGORIES)	5 23 12 30	NON PRECISION/NON-UTILITY NON PRECISION/NON-UTILITY VISUAL/UTILITY VISUAL/UTILITY	NON PRECISION/NON-UTILITY NON PRECISION/NON-UTILITY VISUAL/UTILITY VISUAL/UTILITY
AIRPORT AERONAUTICAL SURVEY TYPE	5 23 12 30	NON-VERTICALLY GUIDED NON-VERTICALLY GUIDED NON-VERTICALLY GUIDED NON-VERTICALLY GUIDED	NON-VERTICALLY GUIDED NON-VERTICALLY GUIDED NON-VERTICALLY GUIDED NON-VERTICALLY GUIDED
PHYSICAL LENGTH AND WIDTH, FEET	5/23 12/30	7,457' X 150' 3,012' X 60'	8,957' X 150' 3,012' X 60' WITH RESTRICTIONS
RUNWAY SURFACE TYPE/SURFACE TREATMENT	5/23 12/30	ASPHALTIC CONCRETE/GROOVED ASPHALTIC CONCRETE/NONE	ASPHALTIC CONCRETE/GROOVED ASPHALTIC CONCRETE/NONE
PAVEMENT STRENGTH (1,000 POUNDS) (SINGLE/DUAL/TANDEM WHEEL GEAR (S/D/DT))	5/23 12/30	78 / 105 / 170 12	78 / 125 / 140 12
RUNWAY LIGHTING	5/23 12/30	MIRL NONE	MIRL NONE
RUNWAY MARKING	5/23 12/30	PRECISION VISUAL	PRECISION VISUAL
EFFECTIVE GRADIENT	5/23 12/30	0.26% 2.20%	0.10% 2.20%
MAXIMUM GRADE CHANGE WITHIN RUNWAY LENGTH	5/23 12/30	0.08% 2.20%	0.08% 2.20%
RUNWAY LINE OF SIGHT REQUIREMENTS MET		YES	YES
APPROACH AND LANDING AIDS	VISUAL	RUNWAY 5	VASI-4
		RUNWAY 23 RUNWAY 12 RUNWAY 30	VASI-4/MALSR NONE NONE
VISUAL	ELECTRONIC	RUNWAY 5	GPS
		RUNWAY 23 RUNWAY 12 RUNWAY 30	LDA-DME/GPS NONE NONE
RUNWAY DESIGN CODE (RDC)	RUNWAY 5/23	C-III-5280 (NON PRECISION)	C-III-5280 (NON PRECISION)
	RUNWAY 12/30	B-I-VIZ (SMALL AIRCRAFT)	B-I-VIZ (SMALL AIRCRAFT)
RUNWAY REFERENCE CODE (RRC)	RUNWAY 5/23	C-III-5280 (NON PRECISION)	N/A
	RUNWAY 12/30	B-I-VIZ (SMALL AIRCRAFT)	N/A
CRITICAL AIRCRAFT GROUP (RUNWAY 5/23)	RUNWAY 5/23	III (B737-300)	III (B737-300)
	RUNWAY 12/30	94.8' (B737-300)	94.8' (B737-300)
CRITICAL AIRCRAFT BY MAX. TAKE-OFF WEIGHT (RUNWAY 5/23)	RUNWAY 5/23	135,000 LBS. (B737-300)	135,000 LBS. (B737-300)
	RUNWAY 12/30	C (B737-300)	C (B737-300)
RUNWAY SAFETY AREA (RSA) WIDTH (HOLD POSITION WIDTH)	RUNWAY 5/23	500' (602.8')	500' (602.8')
	RUNWAY 12/30	120'	120'
RUNWAY SAFETY AREA (RSA) BEYOND RUNWAY END (EXISTING / REQUIRED)	RUNWAY 5	1,000'/1,000'	1,000'/1,000'
	RUNWAY 23 RUNWAY 12 RUNWAY 30	1000'/1,000' 240'/240' 240'/240'	1000'/1,000' 240'/240' 240'/240'
OBJECT FREE AREA (ROFA) WIDTH	RUNWAY 5/23	800'	800'
	RUNWAY 12/30	250'	250'
OBJECT FREE AREA (ROFA) BEYOND RUNWAY END (EXISTING / REQUIRED)	RUNWAY 5	1,000'/1,000'	1,000'/1,000'
	RUNWAY 23 RUNWAY 12 RUNWAY 30	1000'/1,000' 240'/240' 240'/240'	1000'/1,000' 240'/240' 240'/240'
OBSTACLE FREE ZONE (ROFZ) WIDTH	RUNWAY 5/23	400'	400'
	RUNWAY 12/30	250'	250'
OFZ OBJECT PENETRATIONS (SEE SHEET 5)	RUNWAY 5/23	ZONE PENETRATIONS EXIST	ZONE PENETRATIONS EXIST
	RUNWAY 12/30	ZONE PENETRATIONS EXIST	NO PENETRATIONS EXIST
RUNWAY END COORDINATES (NAD 83)	LATITUDE	RUNWAY 5	N 40° 49' 08.685"
		*RUNWAY 23 *RUNWAY 12 *RUNWAY 30	N 40° 49' 34.652" N 40° 49' 59.885" N 40° 49' 38.110"
LATITUDE	LONGITUDE	RUNWAY 5	W 115° 48' 20.239"
		*RUNWAY 23 *RUNWAY 12 *RUNWAY 30	W 115° 48' 52.885" W 115° 47' 27.287" W 115° 47' 00.539"
HIGHEST ELEVATION (NAVD 88)	RUNWAY 5/23	5067.4'	5067.4'
	RUNWAY 12/30	5139.1'	5139.1'
LOWEST ELEVATION (NAVD 88)	RUNWAY 5/23	5047.2'	5047.2'
	RUNWAY 12/30	5080.0'	5080.0'
TOUCHDOWN ZONE ELEVATION (NAVD 88)	RUNWAY 5	5051.1'	5068.5'
	RUNWAY 23 RUNWAY 12 RUNWAY 30	5063.8' 5139.1' 5139.1'	5063.8' 5139.1' 5139.1'
DECLARED DISTANCES	RUNWAY 5	TORA	7,217'
		TODA ASDA LDA	7,217' 7,217' 7,217'
RUNWAY 23	TORA	7,457'	
	TODA ASDA LDA	8,457' 7,457' 6,419'	
RUNWAY 12	TORA	3,012'	
	TODA ASDA LDA	3,012' 3,012' 3,012'	
RUNWAY 30	TORA	3,012'	
	TODA ASDA LDA	3,012' 3,012' 2,871'	



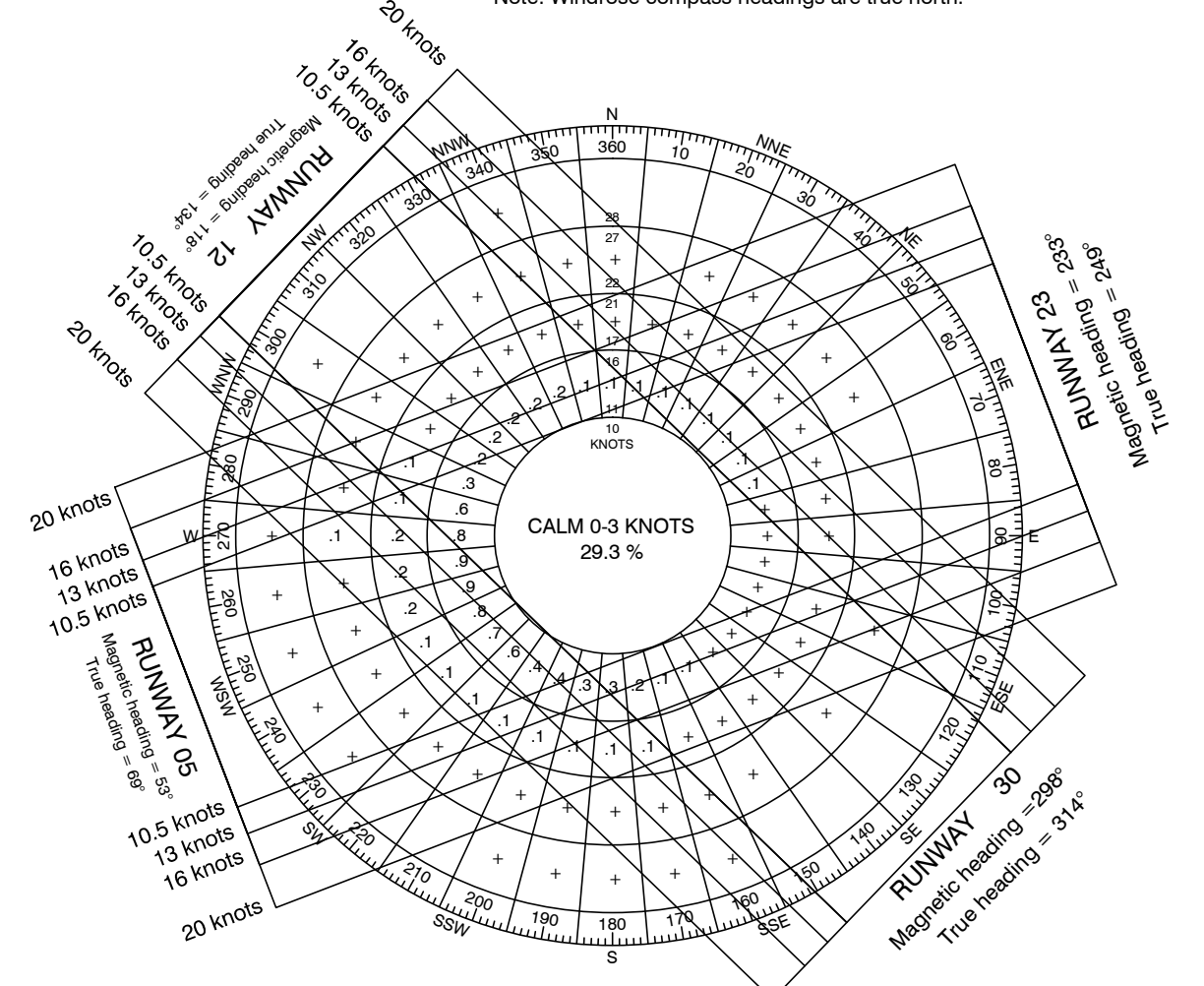
RUNWAY	10.5 KNOTS (12 M.P.H.)	13 KNOTS (15 M.P.H.)	16 KNOTS (18.5 M.P.H.)	20 KNOTS (23 M.P.H.)
5-23	96.41%	98.27%	99.36%	99.80%
12-30	96.63%	95.94%	98.81%	99.72%
Combined	96.75%	96.56%	99.86%	99.97%

Wind Data Source: Elko Regional Airport
Period of Time: June 1999 - June 2009
Number of Observations: 78,421
Note: Windrose compass headings are true north.



RUNWAY	10.5 KNOTS (12 M.P.H.)	13 KNOTS (15 M.P.H.)	16 KNOTS (18.5 M.P.H.)	20 KNOTS (23 M.P.H.)
5-23	95.00%	97.85%	98.96%	99.47%
12-30	89.50%	84.24%	97.96%	99.35%
Combined	92.45%	99.45%	99.83%	99.94%

Wind Data Source: Elko Regional Airport
Period of Time: June 1999 - June 2009
Number of Observations: 1,580
Note: Windrose compass headings are true north.



RUNWAY	10.5 KNOTS (12 M.P.H.)	13 KNOTS (15 M.P.H.)	16 KNOTS (18.5 M.P.H.)	20 KNOTS (23 M.P.H.)
5-23	96.40%	98.27%	99.36%	99.80%
12-30	91.65%	95.97%	98.83%	99.73%
Combined	96.75%	96.56%	99.86%	99.97%

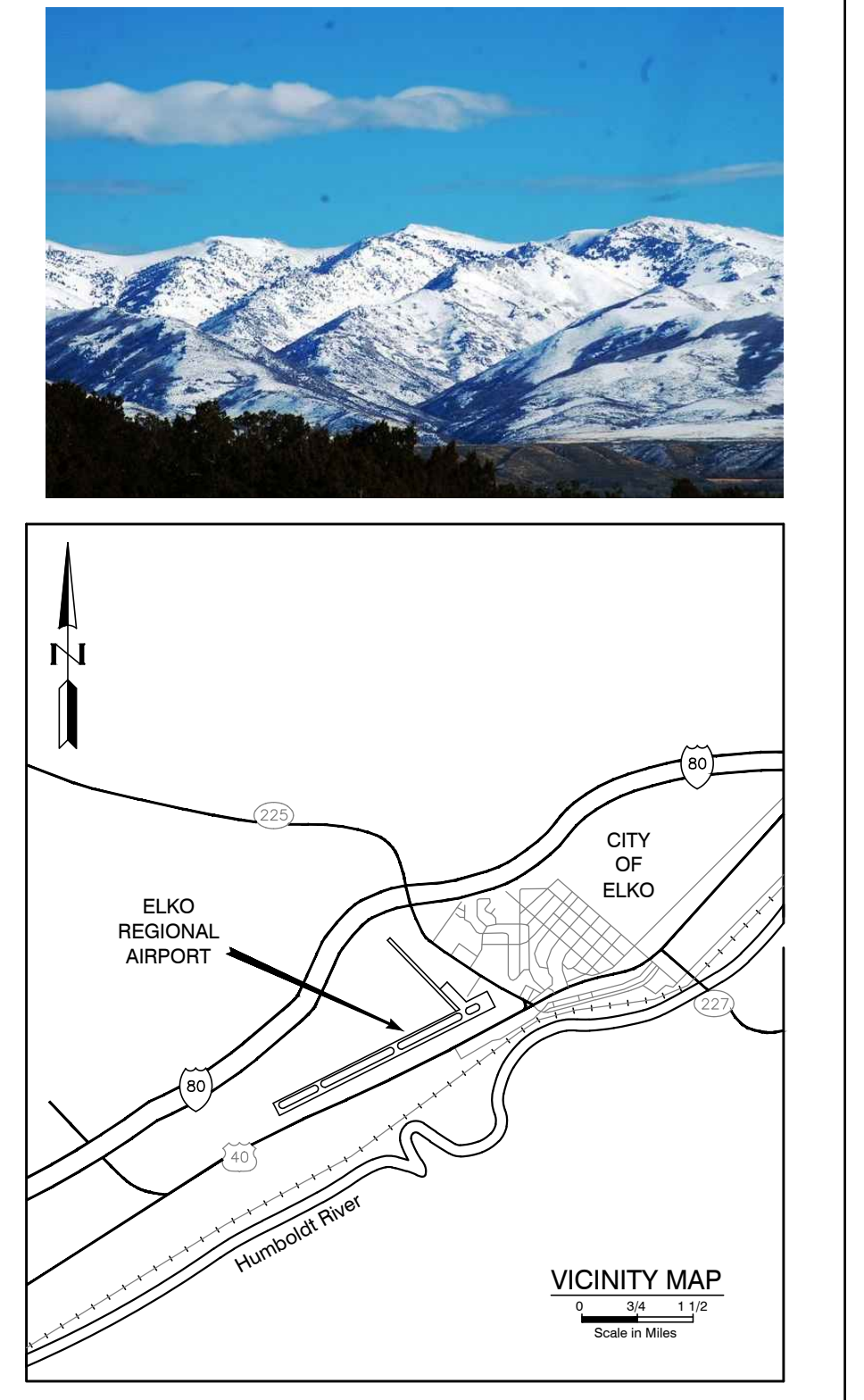
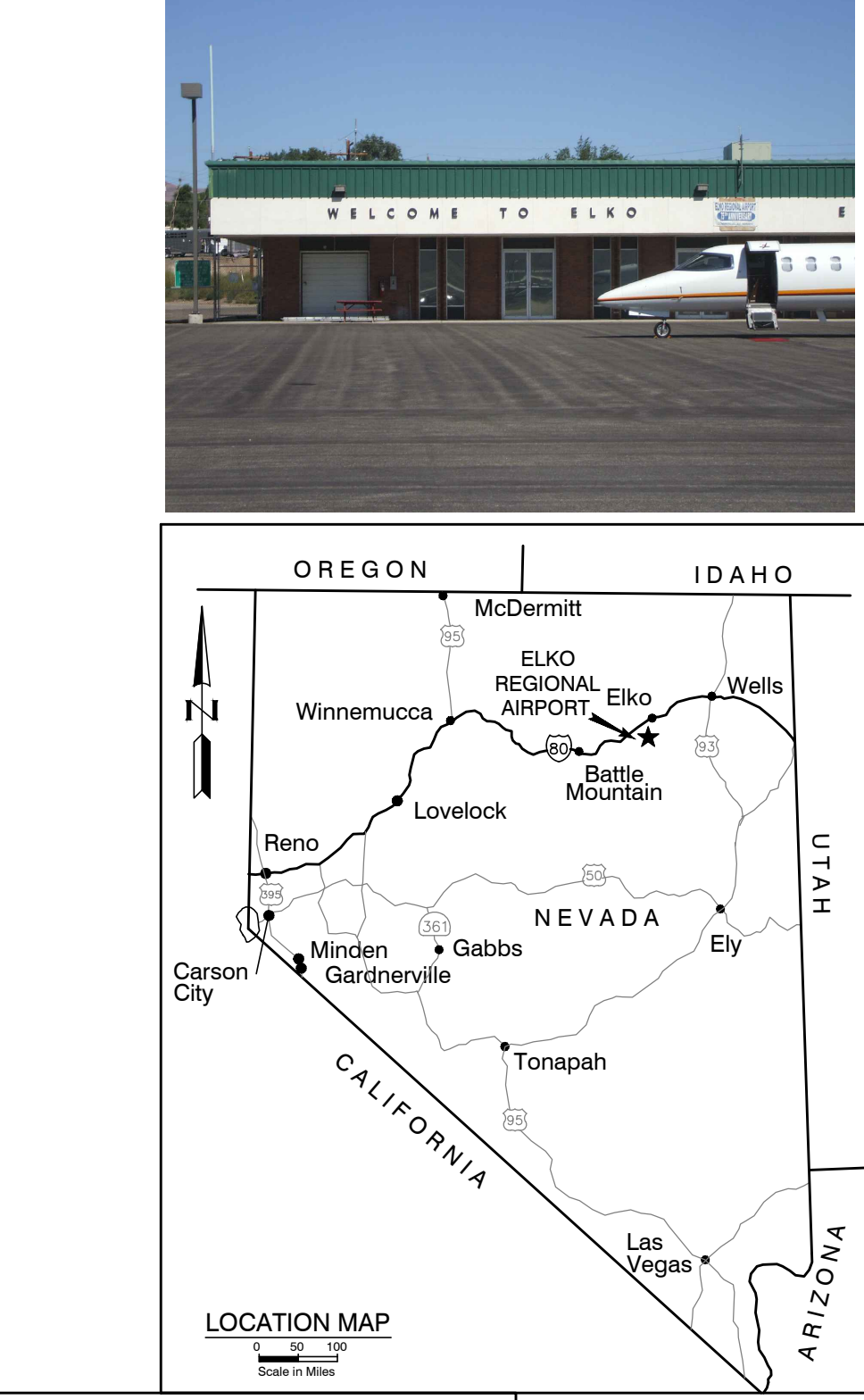
Wind Data Source: Elko Regional Airport
Period of Time: June 1999 - June 2009
Number of Observations: 76,359
Note: Windrose compass headings are true north.

TABLE 3 - TAXIWAY DATA		
TAXIWAY A	EXISTING	FUTURE
TAXIWAY WIDTH	50'	50'
TAXIWAY LENGTH	FULL PARALLEL 7,457', NORTH OF 5/23	FULL PARALLEL 8,457', NORTH OF 5/23
TAXIWAY OBJECT FREE AREA (OFA)	186'	186'
TAXIWAY STRENGTH (POUNDS)	78/105/125	78/125/125
TAXIWAY SAFETY AREA	118'	118'
TAXILANE OBJECT FREE AREA (OFA)	162'	162'
TAXIWAY B	EXISTING	FUTURE
TAXIWAY WIDTH	25'	25'
TAXIWAY LENGTH	FULL PARALLEL ±3,400', EAST SIDE OF 5/23	FULL PARALLEL ±3,400', EAST SIDE OF 5/23
TAXIWAY OBJECT FREE AREA (OFA)	89'	89'
TAXIWAY STRENGTH (POUNDS)	12,500 SINGLE-WHEEL GEAR	12,500 SINGLE-WHEEL GEAR
TAXIWAY SAFETY AREA	49'	49'
TAXILANE OBJECT FREE AREA (OFA)	79'	79'

TABLE 4 - NON-STANDARD CONDITIONS				
DESCRIPTION/LOCATION	FAA STANDARD	EXISTING CONDITION	DISPOSITION	DATE
RUNWAY PROTECTION ZONES - ZONING/EASEMENT/FEE CONTROL; RUNWAY 5, 23 AND 12 ENDS	MAINTAIN FEE SIMPLE OR AVIGATION EASEMENT OWNERSHIP AND CLEAR FOR AIRCRAFT COMPATIBLE LAND USE	PARTIAL FEE-OWNERSHIP, NO APPROPRIATE LAND USE PROTECTION	ACQUIRE LAND / EASEMENTS	2010-2015
RUNWAY 5/23 OBJECT FREE AREA; IDAHO STREET	MAINTAIN OBJECT FREE AREA CLEAR OF IDAHO STREET	IDAHO STREET IS WITHIN RUNWAY 5/23 OBJECT FREE AREA	NONE	-
TAXIWAY/TAXILANE SEPARATION TO OBJECTS; TAXIWAY B AND VSR ON CROSSWIND BRIDGE	LOCATE EDGE OF VEHICLE SERVICE ROAD TO OBJECTS; TAXIWAY B AND VSR ON CROSSWIND BRIDGE	EDGE OF VSR LOCATED 20 FEET FROM CENTERLINE	NONE	-
PAVED OVERRUN LONGITUDINAL & TRANSVERSE GRADE; NEAR RUNWAY 5 END	CROWN PAVEMENT ON CENTERLINE AND PROVIDE 1.0%-1.5% TRANSVERSE PAVEMENT GRADE	CROWN/TRANSVERSE GRADE NOT ESTABLISHED	REMOVE	2011-2016



TABLE 5 - AIRPORT LAYOUT PLAN NOTES	
1. AIRCRAFT PARKING AND OTHER FIXED OR MOVABLE OBJECTS SHOULD BE MAINTAINED WITH A 250' SEPARATION FROM RUNWAY 12/30 CENTERLINE AND A 500' SEPARATION FROM RUNWAY 5/23 CENTERLINE WITH ADDITIONAL CONSIDERATION FOR FAR PART 77 SURFACES.	
2. FUTURE RUNWAY 5/23 PAVEMENTS SHALL BE CONSTRUCTED TO/AND IN ACCORDANCE WITH THEIR EXISTING PAVEMENT STRENGTHS, RESPECTIVELY.	
3. MAPPING AND DATA DEPICTION FOR THIS PLAN WERE COMPILED USING AN AERIAL PHOTOGRAMMETRY, SITE SURVEY, USGS TOPOGRAPHIC MAPS, NATIONAL OCEAN SERVICE PRODUCTS AND OTHER RELEVANT INFORMATION.	
4. ANY CHANGES TO THE AIRPORT, INCLUDING HANGAR AND BUILDING CONSTRUCTION MUST BE REPORTED TO THE FAA VIA FORM 7460-1 NOTICE OF PROPOSED CONSTRUCTION AT AIRPORTS.	
5. ELEVATIONS ARE REPORTED IN FEET ABOVE MEAN SEA LEVEL TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, COORDINATES ARE REPORTED IN THE NORTH AMERICAN DATUM OF 1983 AND OTHER INDICATED DIMENSIONS ARE IN FEET.	
6. REFER TO SHEETS 3 AND 4 FOR TERMINAL/GENERAL AVIATION AREA PLAN FOR BUILDING AREA LOCATIONS. REFER TO SHEET 5 FOR INFORMATION REGARDING FAR PART 77 IMAGINARY SURFACES.	
7. FUTURE RUNWAY END COORDINATES AND ELEVATIONS ARE NOT SURVEYED. COORDINATES HAVE BEEN ESTIMATED FROM THE MAPPING PRODUCT. ELEVATIONS HAVE BEEN PLANNED.	
8. RUNWAY 12/30 OBSTACLE FREE ZONE: 120' WIDE AND 200' BEYOND EACH RUNWAY END. RUNWAY 5/23 OBSTACLE FREE ZONE: 400' WIDE AND 200' BEYOND RUNWAY END. RUNWAY 5/23 INNER-APPROACH OBSTACLE FREE ZONE IS 400 FEET WIDE AND BEGINS AT THE EXTENT AND ELEVATION OF THE RUNWAY 23 PRIMARY SURFACE AND EXTENDS 2,630 FEET AT 50:1 TO 200 FEET BEYOND THE END OF THE LAST MALSR RAIL.	
9. THE BUILDING RESTRICTION LINE (BRL) IS BASED ON PROVIDING 7:1 TRANSITIONAL SLOPE CLEARANCE OVER A 35' BUILDING SITUATED AT THE SAME BASE ELEVATION AS THE ADJACENT RUNWAY TO ENSURE COMPLIANCE WITH F.A.R. PART 77.	
10. THE FUTURE PERIMETER ROAD IS TO BE LOCATED SUCH THAT IT CLEARS THE FUTURE APPROACH AND TRANSITIONAL SURFACES AS WELL AS THE RUNWAY AND TAXIWAY OBJECT FREE AREAS AND OBSTACLE FREE ZONES.	



NOTES FROM TABLE 2			
*DISPLACED RUNWAY 23 THRESHOLD (E): 1,038' N 40° 49' 31.790" W 115° 47' 02.517", EL 5063.8', TDZ EL 5063.8'			
*DISPLACED RUNWAY 30 THRESHOLD (E): 141' N 40° 49' 40.103" W 115° 47' 00.539", EL 5083.5'			
*DISPLACED RUNWAY 12 THRESHOLD (F): 906' N 40° 49' 53.654" W 115° 47' 18.843", EL 5124.81'			
*RUNWAY 12/30 OPERATING RESTRICTIONS (F): ARRIVAL AND TOUCH AND GO OPERATIONS ARE RESTRICTED TO RUNWAY 30 ONLY. DEPARTURE OPERATIONS ARE RESTRICTED TO RUNWAY 12 ONLY			

NO.	REVISION	SPONSOR	DATE
4.	ADDED PCN VALUE CALCULATION INTO DATA TABLE	ELKO REGIONAL AIRPORT	8/2014
3.	MODIFIED RUNWAY 5 DECLARED DISTANCES	MEAD & HUNT, INC.	9/26/13
2.	UPDATED DECLARED DISTANCE VALUE IN RUNWAY DATA TABLE	MEAD & HUNT, INC.	9/21/12
1.	COMPREHENSIVE UPDATE OF 5/7/04 ALP. SET PREPARED BY KNIGHT PIESOLD TO REFLECT RECENT CONSTRUCTION.	MEAD & HUNT, INC.	10/1/10

ELKO REGIONAL AIRPORT

ELKO, NEVADA

DATA SHEET

Elko Regional Airport
975 Terminal Way
Elko, NV 89801
TEL (775) 777-7190
FAX (775) 777-7193

DESIGN:	VT/KB	DRAWN:	BE	DATE:	August 2011	SHEET	2 OF 13
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The preparation of these documents was financed in part through a planning grant from the Federal Aviation Administration as provided under Section 935 of the Airport and Airway Improvement Act of 1982, as amended. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of these documents by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted herein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.