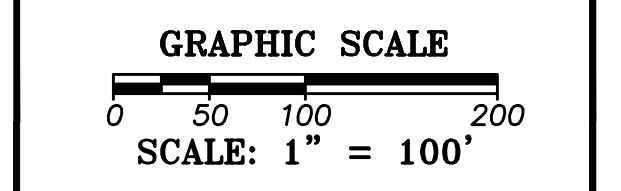


PREPARED FOR:

PROJECT: AIRPORT MASTER PLAN UPDATE
 AIP NO. 3-25-0015-23-2018
 OWNER: CHATHAM MUNICIPAL AIRPORT
 TOWN OF CHATHAM, MASSACHUSETTS

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	777064		
DESIGNED BY	DCQ		
DRAWN BY	DCQ		
CHECKED BY	MPC		
DATE	APRIL, 2020		



SHEET TITLE: AIRPORT DATA SHEET

DRAWING NO. 2
 2 of 12

AIRPORT DATA		EXISTING	ULTIMATE
AIRPORT ELEVATION (NAVD 88, MSL)		63.7'	63.7'
AIRPORT REFERENCE POINT (ARP)	LATITUDE:	N041° 41' 17.8957"	N041° 41' 17.8957"
	LONGITUDE:	W069° 59' 22.7484"	W069° 59' 22.7484"
AIRPORT REFERENCE CODE (ARC)		B-1 (SMALL AIRPLANE)	B-1 (SMALL AIRPLANE)
DESIGN AIRCRAFT		BEECH BARON B-58	BEECH BARON B-58
AIRPORT IDENTIFIER		CQX	
MEAN MAX. TEMPERATURE OF HOTTEST MONTH		80° F	
MAGNETIC DECLINATION		14° 41' W (WMM2015V2)	14° 41' W (WMM2015V2)
AIRPORT NAVAIDS		NDB, BEACON	NDB, BEACON
MISC. NAVAIDS		ASOS, WINDCONE W/ SEGMENTED CIRCLE, PAPI (6,24), REIL (6,24), MIRL	ASOS, WINDCONE W/ SEGMENTED CIRCLE, PAPI (6,24), REIL (6,24), MIRL
NPIAS SERVICE LEVEL		GA	GA
MASSDOT AERONAUTICS DIVISION EQUIVALENT SERVICE ROLE		GENERAL AVIATION	GENERAL AVIATION

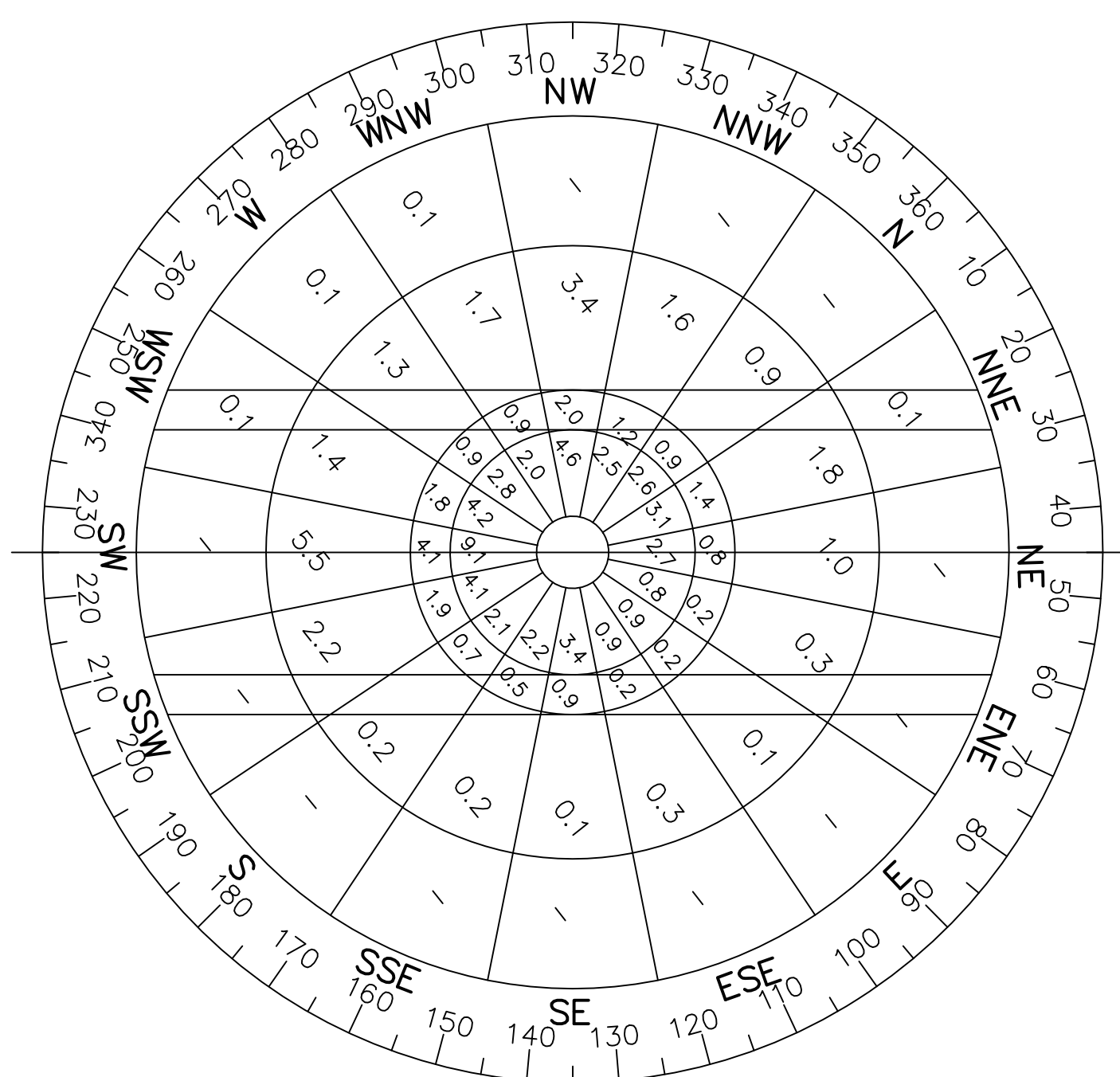
	EXISTING		ULTIMATE	
	RUNWAY 6	RUNWAY 24	RUNWAY 6	RUNWAY 24
RUNWAY PAVEMENT STRENGTH	30,000 LBS (SW)		30,000 LBS (SW)	
RUNWAY DESIGN CODE	B-1-5000	B-1-5000	B-1-5000	B-1-5000
PAVEMENT CLASSIFICATION NUMBER (PCN)	N/A		N/A	
SURFACE TYPE & TREATMENT	ASPHALT		ASPHALT	
EFFECTIVE RUNWAY GRADIENT	0.93%		0.93%	
MAX. RUNWAY GRADE CHANGE	0.84%		0.84%	
WIND COVERAGE (12 KNOT CROSSWIND)	84.7% (1)		84.7% (1)	
RUNWAY DIMENSIONS (LENGTH X WIDTH)	3,001 LF X 100 FT		3,001 LF X 100 FT	
DISPLACED THRESHOLD	NONE	NONE	NONE	NONE
USABLE RUNWAY LENGTH	3,001 LF	3,001 LF	3,001 LF	3,001 LF
APPROACH SURFACE SLOPE	20:1 (VISUAL)	20:1 (VISUAL)	20:1 (NON-PRECISION)	20:1 (NON-PRECISION)
APPROACH MINIMUMS	600'-1 MILE	600'-1 MILE	600'-1 MILE	600'-1 MILE
FAR PART 77 APPROACH CATEGORY	VISUAL		NON-PRECISION	
RUNWAY SAFETY AREA	LENGTH BEYOND RW THRESHOLD:	240 LF	240 LF	240 LF
	WIDTH:	120 FT	120 FT	120 FT
RUNWAY OBJECT FREE AREA	LENGTH BEYOND RW THRESHOLD:	240 LF	240 LF	240 LF
	WIDTH:	250 FT	250 FT	250 FT
RUNWAY OBSTACLE FREE ZONE	LENGTH BEYOND RW END:	200 LF	200 LF	200 LF
	WIDTH:	250 FT	250 FT	250 FT
RUNWAY APPROACH RPZ	LENGTH	1,000 LF	1,000 LF	1,000 LF
	INNER WIDTH:	250 FT	250 FT	250 FT
	OUTER WIDTH	450 FT	450 FT	450 FT
RUNWAY END COORDINATES	LATITUDE:	N41°41'07.2172"	N41°41'28.5737"	N41°41'07.2172"
	LONGITUDE:	W069°59'36.4652"	W069°59'09.0302"	W069°59'36.4652"
	ELEVATION:	48.63' MSL	62.60' MSL	48.63' MSL
DISP. THRESHOLD COORDINATES	LATITUDE:	N/A	N/A	N/A
	LONGITUDE:	N/A	N/A	N/A
	ELEVATION:	N/A	N/A	N/A
RUNWAY LIGHTING	MIRLS		MIRLS	
NAVIGATIONAL AIDS	RNAV(GPS), NDB, PAPI, REIL	RNAV(GPS), NDB, PAPI, REIL	RNAV(GPS), NDB, PAPI, REIL	RNAV(GPS), NDB, PAPI, REIL
RUNWAY MARKINGS	BASIC		NON-PRECISION	
AERONAUTICAL SURVEY REQUIRED	NVGS		NVGS	
RUNWAY DEPARTURE OCS APPLICABILITY	XXX		XXX	
TOUCHDOWN ZONE ELEVATION	N/A		N/A	

*ALL INFORMATION USED IN THIS DATA TABLE IS BASED ON THE NAD83 HORIZONTAL DATUM AND NAVD-88 VERTICAL DATUM.
 (1) - PROVIDED FOR 1984 AIRPORT MASTER PLAN UPDATE.

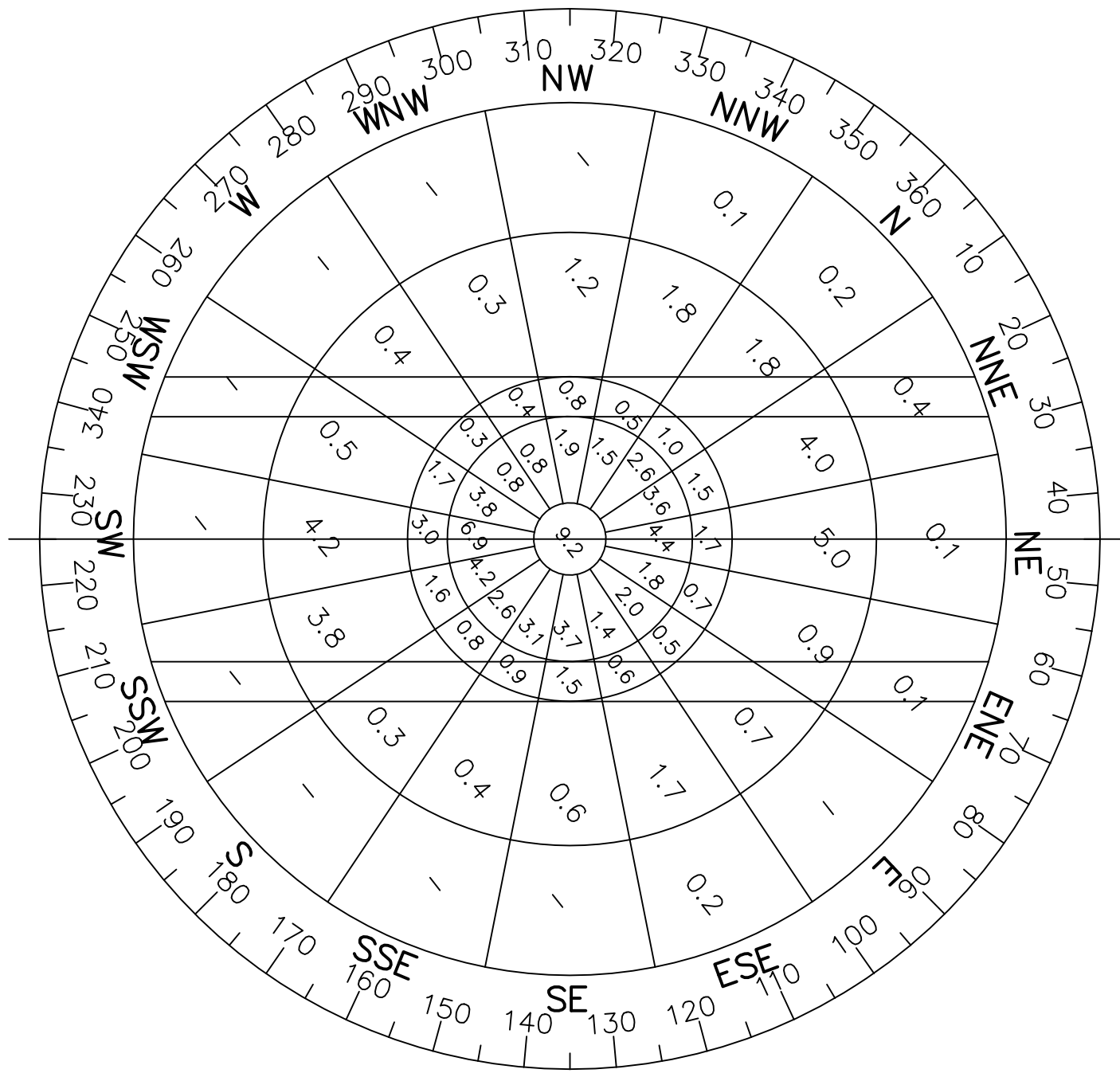
TAXIWAY DATA		EXISTING	ULTIMATE
TAXIWAY/TAXILANE WIDTH		25 FT	25 FT
TAXIWAY/TAXILANE SAFETY AREA WIDTH		49 FT	49 FT
TAXIWAY OBJECT FREE AREA		89 FT	89 FT
TAXILANE OBJECT FREE AREA		79 FT	79 FT
TAXIWAY CENTERLINE TO CENTERLINE SEPARATION		70 FT	70 FT
TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT		44.5 FT	44.5 FT
TAXILANE CENTERLINE TO CENTERLINE SEPARATION		64 FT	64 FT
TAXILANE CENTERLINE TO FIXED OR MOVABLE OBJECT		39.5 FT	39.5 FT
TAXIWAY LIGHTING		MITLs (AT INTERSECTIONS)	FULL LENGTH MITLs

DECLARED DISTANCES	EXISTING		ULTIMATE	
	RUNWAY 6	RUNWAY 24	RUNWAY 6	RUNWAY 24
TAKEOFF RUN AVAILABLE (TORA)	3,001 LF	3,001 LF	3,001 LF	3,001 LF
TAKEOFF DISTANCE AVAILABLE (TODA)	3,001 LF	3,001 LF	3,001 LF	3,001 LF
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	3,001 LF	3,001 LF	3,001 LF	3,001 LF
LANDING DISTANCE AVAILABLE (LDA)	3,001 LF	3,001 LF	3,001 LF	3,001 LF

MODIFICATION TO STANDARDS APPROVAL TABLE			
APPROVAL DATE	AIRSPACE CASE NO.	STANDARD TO BE MODIFIED	DESCRIPTION



VFR WIND ROSE*



IFR WIND ROSE*

RUNWAY	ALL WEATHER COVERAGE (%)		IFR COVERAGE (%)		VISIBILITY MINIMA
	12 MPH	15MPH	12 MPH	15MPH	
6-24	84.72	91.76	87.47	94.45	600 FEET CEILING 1 MILE VISIBILITY
6	59.87	63.70	52.38	55.68	
24	35.78	38.98	44.28	47.97	

SOURCE: WEATHER STATION 94720 HYANNIS JULY 1954 TO JUNE 1959
 * PER 1984 AIRPORT MASTER PLAN

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