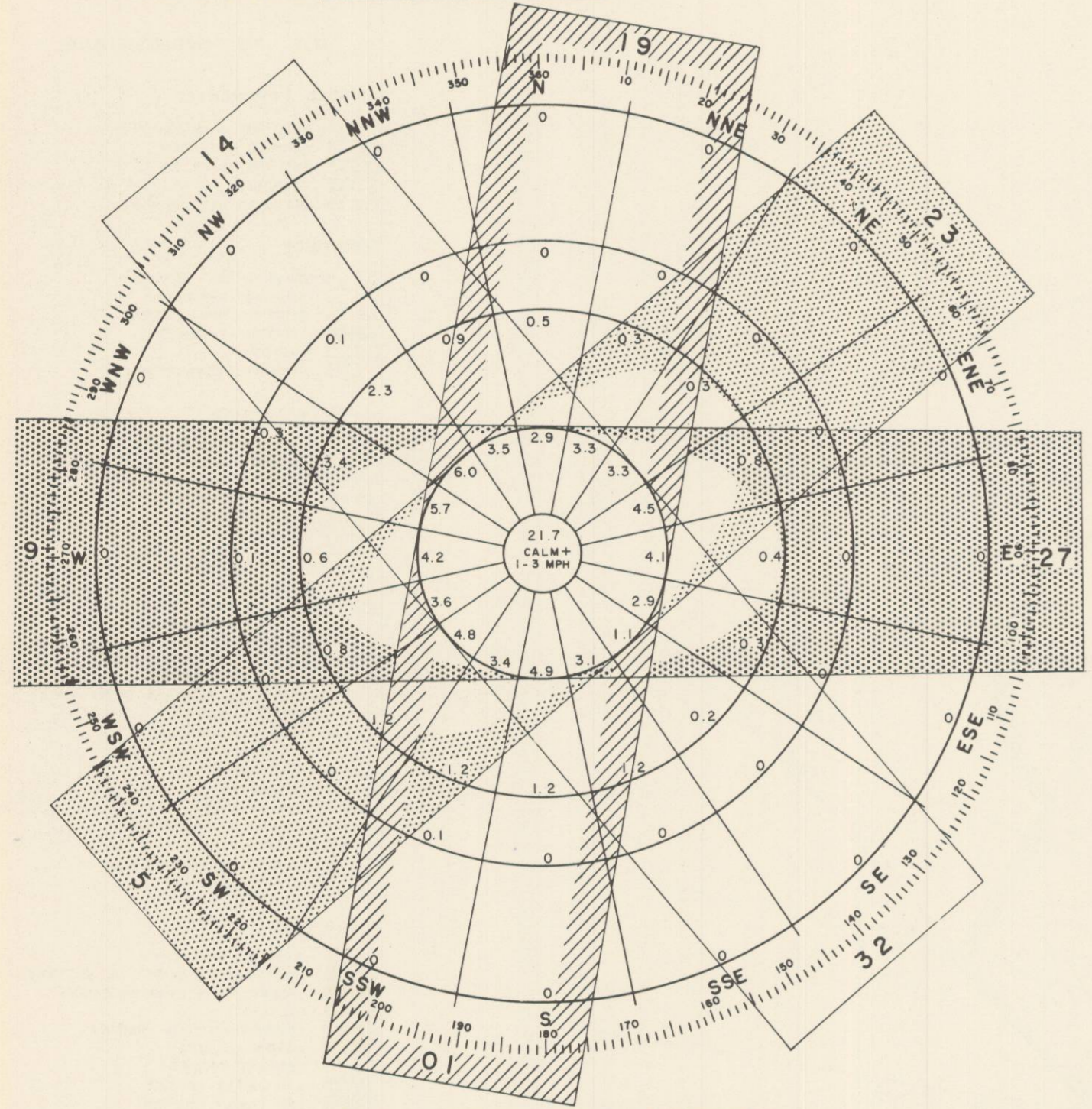
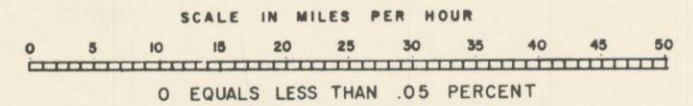


WIND DATA PERIOD DEC 1949 THRU NOV 1950



USAF RUNWAY WIND COMPUTER



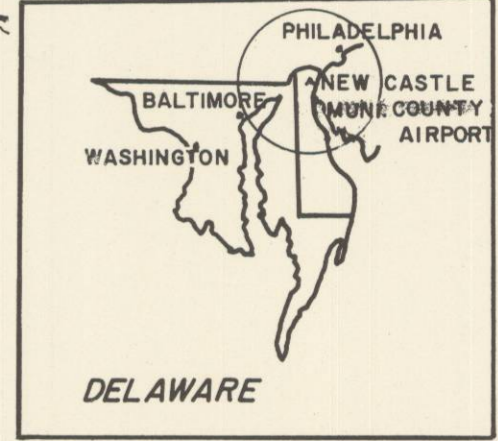
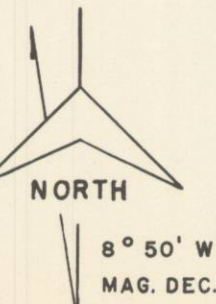
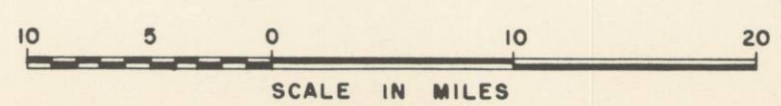
WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS				PLANNED RUNWAY DIRECTIONS AND COMBINATIONS			
% OF TRAFFIC	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY (SINGLE OR DUAL)	% NOT COVERED	% OF TRAFFIC	RUNWAY OR COMBINATION	LOAD BEARING CAPACITY (SINGLE OR DUAL)	% NOT COVERED
30	1-19	25,000 SINGLE	92.0	30	1-19	25,000 SINGLE	92.0
10	9-27	25,000 SINGLE	94.0	10	9-27	25,000 SINGLE	94.0
20	5-23	25,000 SINGLE	89.0	20	5-23	25,000 SINGLE	89.0
40	14-32	25,000 SINGLE	94.0	40	14-32	25,000 SINGLE	94.0
+	1-19		96.0	+	1-19		96.0
+	9-27		95.0	+	9-27		95.0
+	5-23		97.0	+	5-23		97.0
+	14-32		96.0	+	14-32		96.0
+	9-27		98.0	+	9-27		98.0
+	14-32		99.0	+	14-32		99.0
+	1-19		100.0	+	1-19		100.0
+	9-27		100.0	+	9-27		100.0
+	5-23		100.0	+	5-23		100.0
+	14-32		100.0	+	14-32		100.0
+	1-19		100.0	+	1-19		100.0
+	9-27		100.0	+	9-27		100.0
+	5-23		100.0	+	5-23		100.0
+	14-32		100.0	+	14-32		100.0

* INDICATES INSTRUMENT RUNWAY CAA
 ** INDICATES INSTRUMENT RUNWAY ADC
 DATA FROM U.S. WEATHER BUREAU
 NOTE: EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED. PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 15,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP



NEW CASTLE
 MUNICIPAL COUNTY AIRPORT
 WILMINGTON DELAWARE
VICINITY MAP
 WIND ANALYSIS
 AIRFIELD PAVEMENT