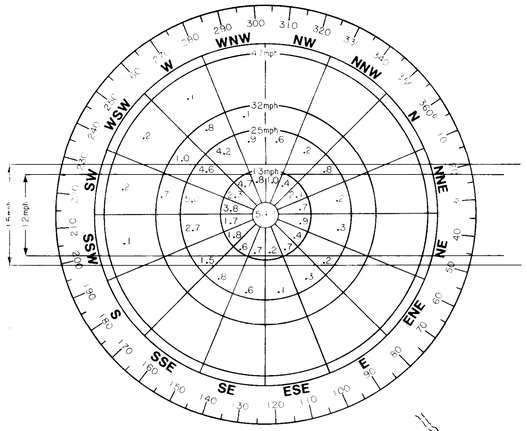
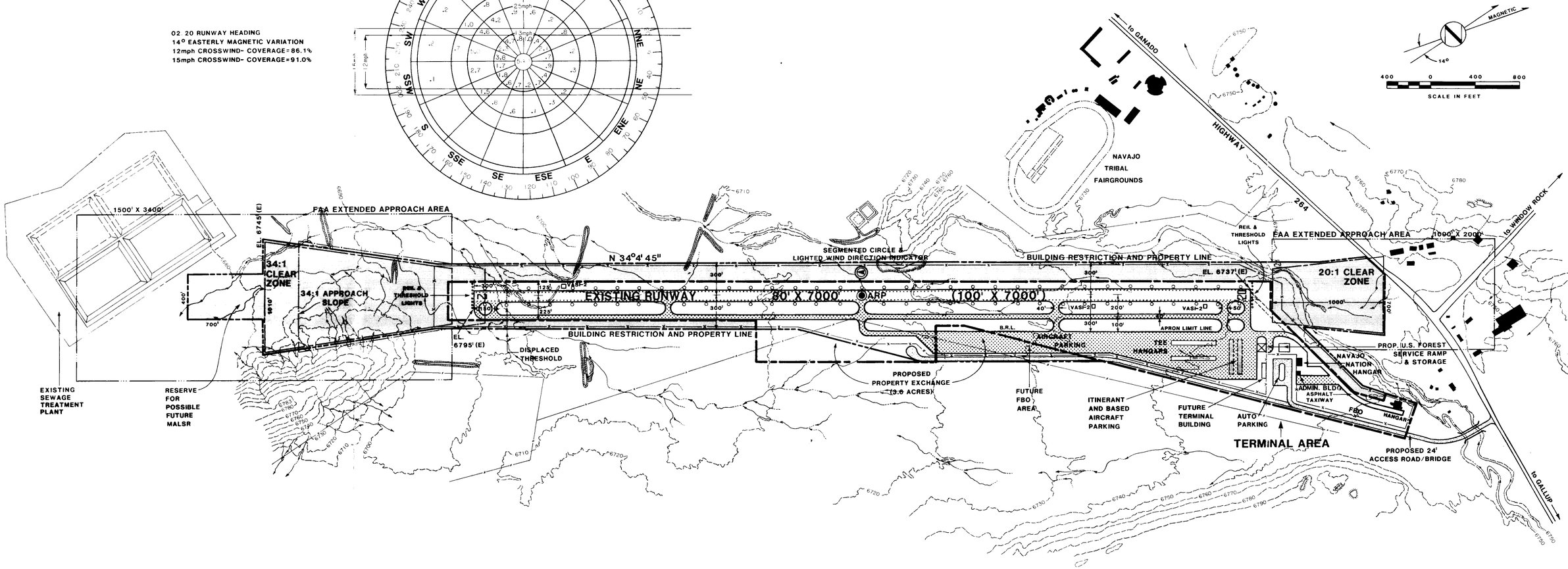
WIND ROSE

SURFACE WIND VELOCITY FROM JANUARY, 1953 THRU DECEMBER, 1957
GALLUP, NEW MEXICO

02-20 RUNWAY HEADING
14° EASTERLY MAGNETIC VARIATION
12mph CROSSWIND- COVERAGE=86.1%
15mph CROSSWIND- COVERAGE=91.0%



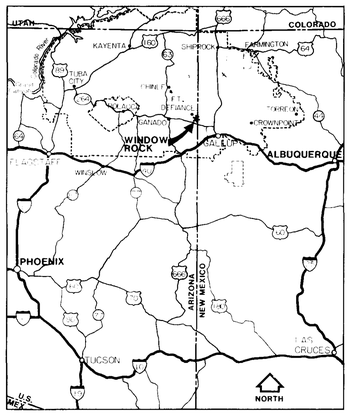


RUNWAY DATA				
	EXISTING		ULTIMATE	
RUNWAY LENGTH-WIDTH	7000' X 80'		7000' X 100'	
EFFECTIVE GRADIENT %	.58%		.58%	
% WIND COVERAGE	12 mph- 86.19%		15 mph- 91.0%	
PAVEMENT STRENGTH (000 LBS)	30,000		60,000	
LIGHTING (TYPE)	MIRL		MIRL	
MARKING	NONE		NON-PREC.	
RUNWAY END	2	20	2	20
APPROACH AIDS	NONE	NONE	MALSR*	LOC*
VISUAL AIDS	NONE	NONE	NONE	VASI-2
TYPE APPROACH	VIS	VIS	N.P.I.	VIS
EXISTING APPROACH SLOPE	20:1	20:1	34:1	20:1

* PRESENT APPROACH PROCEDURE UTILIZES VDR OFF OF GALLUP AIRPORT. TOPOGRAPHY CURRENTLY CONSTRAINS OPPORTUNITY FOR INSTRUMENT APPROACH.

AIRPORT DATA	
AIRPORT ELEVATION	6737.0'
AIRPORT REFERENCE POINT (ARP) COORDINATES	LAT. 35°37'37"N LONG. 109°03'58"W
MEAN MAX. TEMPERATURE OF HOTTEST MONTH	86°F
AIRPORT & TERMINAL NAVAIDS	NONE
AIRPORT CATEGORY (PROPOSED)	BASIC TRANSPORT
MISCELLANEOUS FACILITIES:	

LEGEND		
EXISTING	PROPOSED	ITEM
		BUILDING
		AIRCRAFT PARKING
		VEHICLE PAVEMENT
		AIRFIELD PAVEMENT
		CLEAR ZONE
		BUILDING RESTRICTION LINE (BRL)
		AIRPORT BOUNDARY
		PROPOSED ACQUISITION
6730		GROUND CONTOURS
x x		FENCE



LOCATION MAP

No.	Revision	By	Appr.	Date

THE NAVAJO NATION

By
Date

prc Speas Associates

Designed	Drawn
ROK	SLS
Checked	Date
BC	FEB 1981

AIRPORT MASTER PLAN
WINDOW ROCK AIRPORT

AIRPORT LAYOUT PLAN

DRAWING NO.
WRA- 2