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16. Abstract

Airport users consist of many types of travelers. Many of those using an airport may never leave the airport terminal(s), passing through the airport when transferring from one flight to another. Others may arrive at or depart from the airport by some mode of travel that does not require them to make travel decisions (such as public transit, taxi, or shuttle). Many airline passengers travel in a vehicle (personal, business, or rental vehicle) on the airport roadway network in order to arrive at or depart from the airport. Providing the drivers of these vehicles with the information and guide signing needed to successfully navigate into, through, and out of the airport property presents several unique challenges. Based on discussions with planning personnel at Dallas/Fort Worth International Airport, providing drivers with information and guide signing was judged to be one of the major challenges facing the airport.

In an effort to address the challenges associated with airport roadway guide signing, the Southwest Region University Transportation Center (SWUTC) at Texas A&M University supported a research study to develop a generalized procedure that could be used by airports to assess the effectiveness of the signing at an airport. The procedure was developed and refined through application of the principles to roadway signing at DFW Airport. This report represents the analysis of the roadway signing at the international airport.

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IDENTIFICATION AND EVALUATION OF GUIDE SIGNING FOR AIRPORT ROADWAYS WITH SPECIFIC APPLICATION TO THE DALLAS/FORT WORTH INTERNATIONAL AIRPORT

SUPPLEMENT

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Southwest Region University Transportation Center Project 467406

July 1998

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- Diana Wallace, Programmer/Analyst I,
- Joe Slack, Technician II, and
- Robert McLain, Student Worker III.

The researchers met several times with various DFW Airport staff throughout the process of analyzing roadway signing at DFW Airport and developing recommendations. In particular, the authors would like to recognized the contributions of the following individuals:

- Larry Bauman, DFW Airport Senior Airport Planner,
- Don Williams, DFW Airport Ground Transportation Planner, and
- Andy Kahn, DFW Airport Manager Business Planning

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DISCLAIMER

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CONTENTS OF THIS REPORT

This report is a supplement to the research report 467406-1. It documents the original photographs of existing signage at the time research was conducted.

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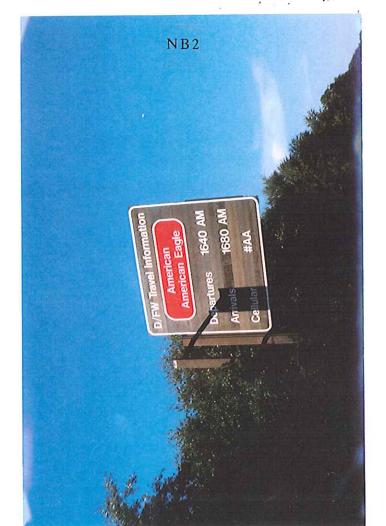
Signs on International Parkway

Northbound

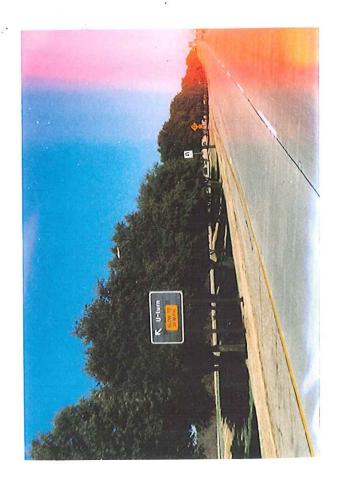
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NB1	-1.50	L
NB2	-1.40	L
NB3	-1.30	L
NB4	-1.20	R
NB5	-1.15	R
NB6	-1.00	L
NB7	-0.90	L
NB8	-0.90	R
NB9	-0.80	R
NB10	-0.75	R
NB11	-0.60	L
NB12	-0.30	L
NB13	-0.20	L
NB14	-0.15	L
NB15	-0.15	R
NB16	0.00	L
NB17	0.10	L
NB18	0.35	L
NB19	0.45	L
NB20	0.70	L
NB21	0.90	L
NB22	1.20	L
NB23	1.25	L

NB24	1.40	L
NB25	1.50	L
NB26	1.60	L
NB27	1.70	L
NB28	1.75	L
NB29	1.80	L
NB30	1.95	L
NB31	2.00	L
NB32	2.15	L
NB33	2.20	L
NB34	2.25	L
NB35	2.35	L
NB36	2.50	L
NB37	2.60	L
NB38	2.65	L
NB39	2.70	L
NB40	2.90	L
NB41	3.00	L
NB42	3.45	L
NB43	3.50	L
NB44	3.60	R
NB45	3.60	L
North Plaza	3.90	
NB46	4.00	R



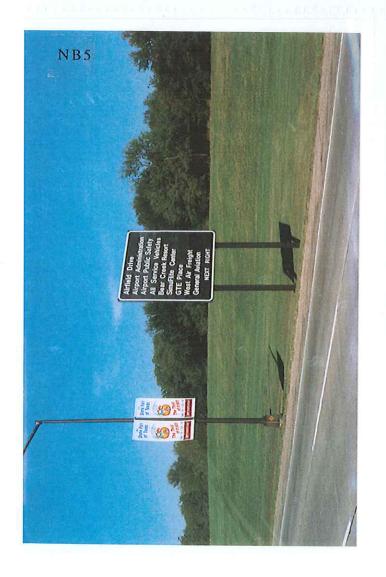


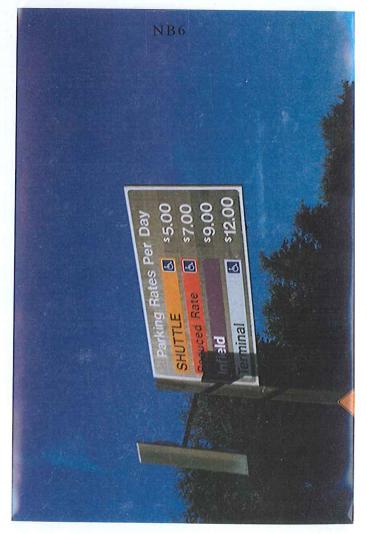


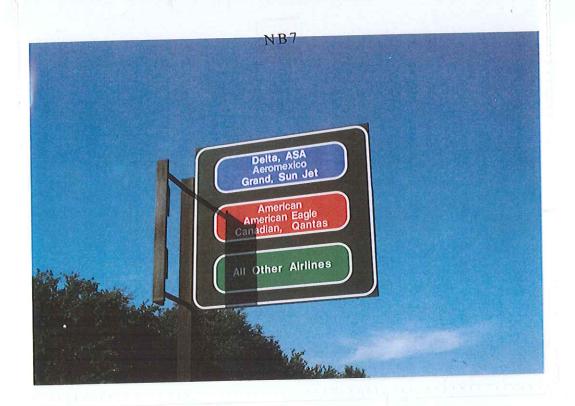








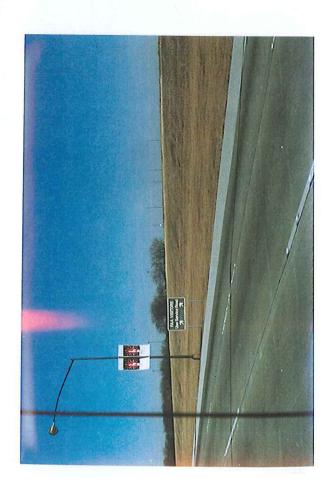




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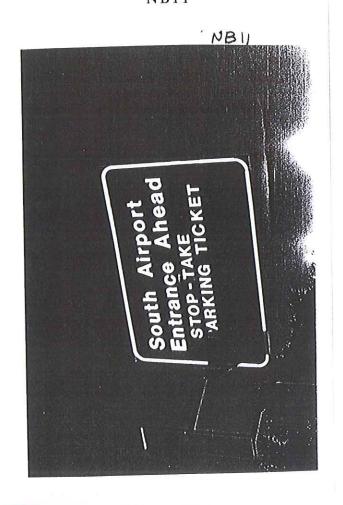
NB9



NB10



NB11





NB13



NB14



NB15

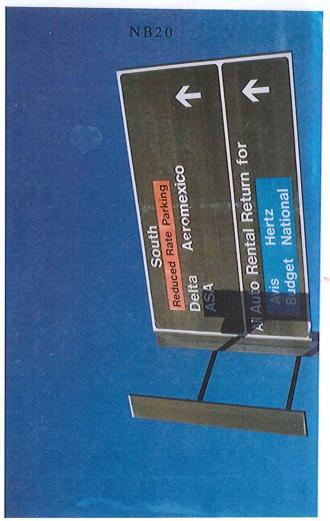


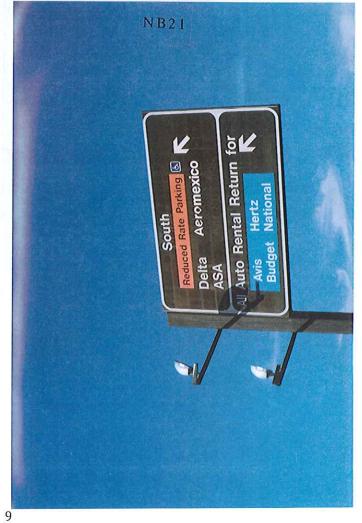






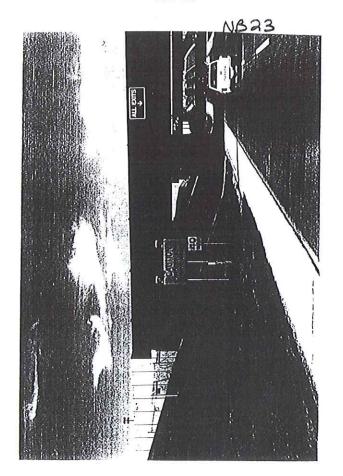




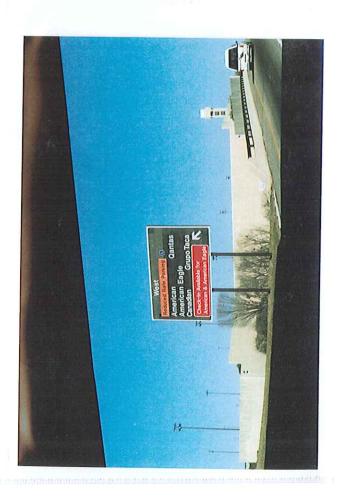




NB23



NB24



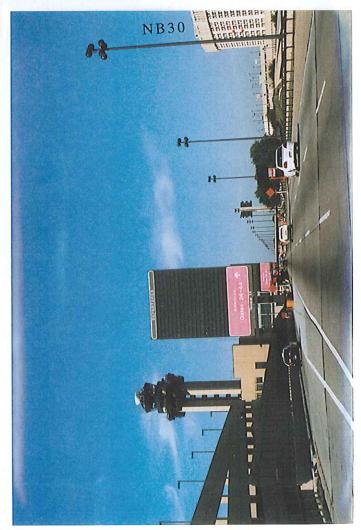




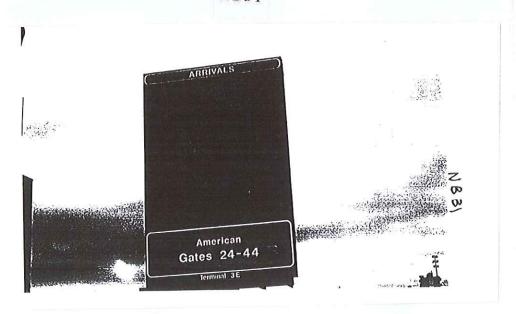




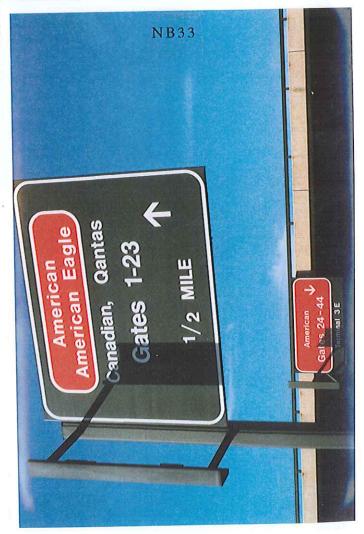


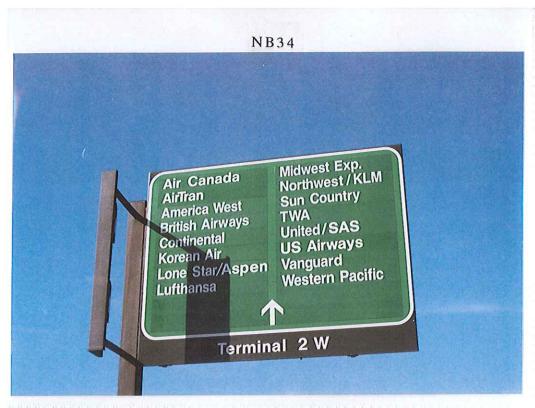


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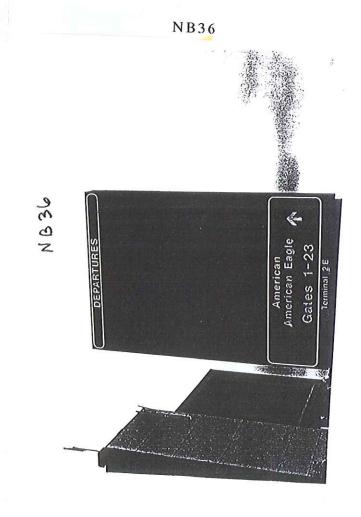


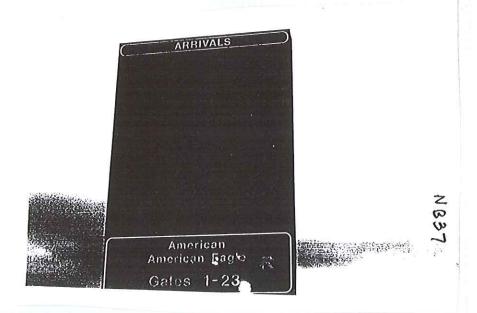






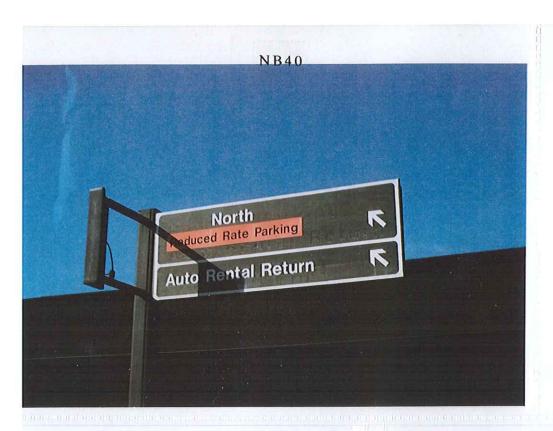


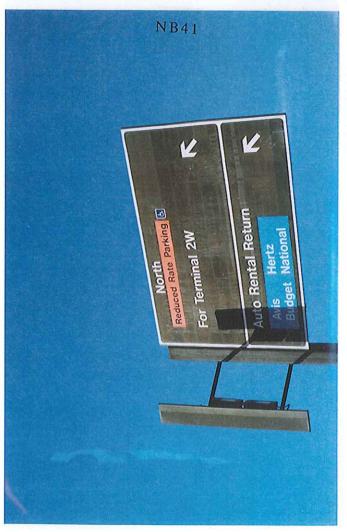




















NB46



Signs on International Parkway

Southbound

Sign ID Number	Mileage from North Parking Control Plaza	Right or Left Side of the Parkway
SB1	-0.50	R
SB2	-0.40	L
SB3	-0.40	R
SB4	-0.30	R
SB5	-0.30	L,
SB6	-0.30	R
SB7	-0.20	L
SB8	-0.15	L
SB9	-0.15	R
SB10	-0.10	L
SB11	0.10	L
SB12	0.10	L
SB13	0.35	L
SB14	0.40	L
SB15	0.50	L
SB16	0.70	L
SB17	0.80	L
SB18	0.85	L
SB19	0.90	L
SB20	1.10	L
SB21	1.10	L
SB22	1.20	L
SB23	1.25	L

SB24	1.30	L
SB25	1.35	L
SB26	1.40	L
SB27	1.45	L
SB28	1.60	L
SB29	1.80	L
SB30	2.00	L
SB31	2.10	L
SB32	2.20	L
SB33	2.30	L
SB34	2.50	L
SB35	2.55	L
SB36	3.45	L
SB37	3.60	L
SB38	3.65	R
SB39	3.70	L
South Plaza	3.85	
SB40	4.10	L
SB41	4.90	L
SB42	5.00	L





SB2







SB5

SB6







SB8

SB9







SB12 SB11





SB13



SB14 SB15





SB16



SB17

SB18





SB19



SB20

SB21







SB23

SB24







SB26









SB29

SB30







SB32

SB33







SB35

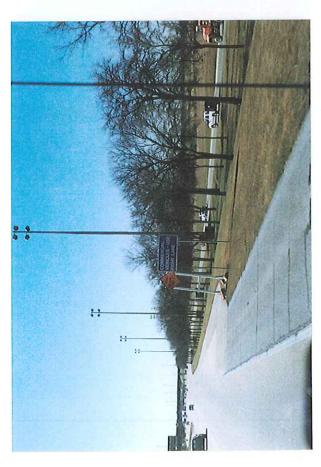


SB36





SB39







S·B 4 1

SB42





Signs on International Parkway Frontage Road

Northbound

Sign ID Number	Mileage from South Parking Control Plaza	Right or Left Side of the Roadway
NB FR1	-0.50	R
NB FR2	-0.50	R
NB FR3	-0.25	L
NB FR4	-0.20	R
NB FR5	-0.20	L
NB FR6	0.40	R
NB FR7	0.50	L
NB FR8	0.60	R
NB FR9	0.75	R
NB FR10	0.75	L
NB FR11	0.80	R
NB FR12	0.90	R
NB FR13	1.10	R
NB FR14	1.15	R
NB FR15	1.20	R
NB FR16	1.45	R
NB FR17	1.70	R
NB FR18	1.95	L
NB FR19	2.25	R
NB FR20	2.45	L
NB FR21	2.50	R
NB FR22	2.75	R

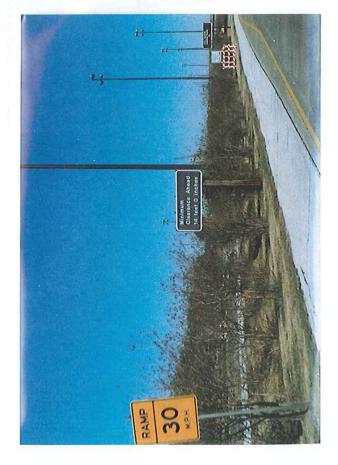
NB FR23	3.30	R
NB FR24	3.35	R
NB FR25	3.60	L
NB FR26	4.00	R
NB FR27	4.10	L
NB FR28	4.10	R
NB FR29	4.20	R
NB FR30	4.20	R



NB FR2



NB FR3



NB FR4



NB FR5



NB FR6



NB FR7



NB FR8



NB FR9





NB FR11



NB FR12





NB FR14



NB FR 15





NB FR17



NB FR18





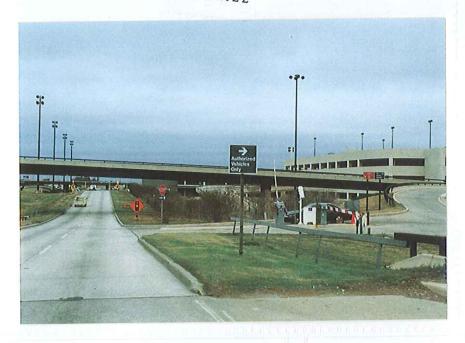
NB FR20



NB FR21



NB FR22



NB FR23



NB FR24





NB FR 26

NB FR 27





NB FR28



NB FR29



NB FR30



Signs on International Parkway Frontage Road

Southbound

Sign ID Number	Mileage from North Parking Control Plaza	Right or Left Side of the Roadway
SB FR1	-0.15	R
SB FR2	-0.15	L
SB FR3	-0.10	R
SB FR4	-0.10	L
SB FR5	-0.15	R
SB FR6	0.30	R
SB FR7	0.35	R
SB FR8	0.40	R
SB FR9	0.45	R
SB FR10	0.70	R
SB FR11	0.75	R
SB FR12	1.40	R
SB FR13	1.55	L
SB FR14	1.85	R
SB FR15	1.95	R
SB FR16	2.00	L
SB FR17	2.00	R
SB FR18	2.00	L
SB FR19	2.30	R
SB FR20	2.50	R
SB FR21	3.00	R
SB FR22	3.15	L
SB FR23	3.35	R

SB FR24	3.40	L
SB FR25	3.55	R
South Plaza	3.95	
SB FR26	4.15	R
SB FR27	4.25	R

SB FR1



SB FR3









SB FR5

 SB_{FR6}



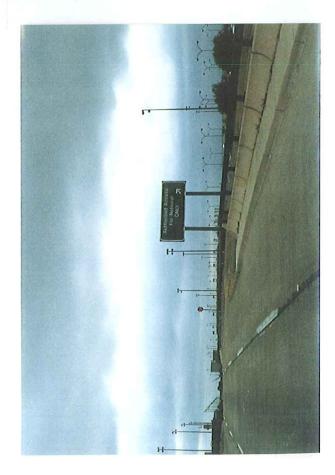




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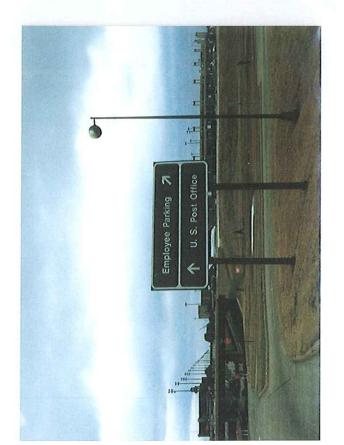


SB FR9





SB FR11



SB FR12





SB FR 15

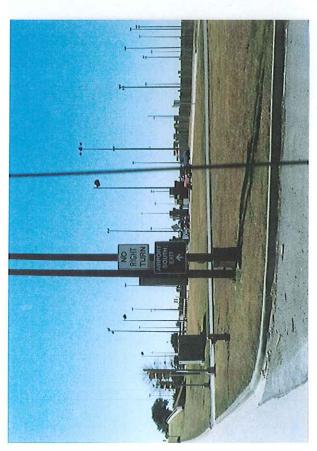






SB FR17









SB FR20

SB FR21







SB FR23



SB FR24





SB FR26

SB FR27



