Docket #F.D. 30400- 10/10/84 - Pages- 1310 - 1367

### BETORE THE

### INTERSTATE COMMERCE COMMISSION

3

In the Matter of:

SANTA FF SOUTHERN PACIFIC CORPORATION : Finance Docket

-- CONTROL -- : 30400 et al.

SOUTHERN PACIFIC TRANSFORTATION :

COMP ANY

Hearing Room A

12th & Constitution, N.W.

Washington, D.C.

Wednesday, October 10, 1984

The hearing in the above-entitled matter was

convened, pursuant to notice, at 9:00 a.m.

BEF CRE :

JAMES E. HOPKINS,

Administrative Law Judge

19

2

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

21

23

### APPEAR ANCES:

2

4

5

6

7

1

On behalf of Southern Pacific Corporation:

R.K. KNOWLTON, Esq.

Southern Pacific Corroration

224 South Michigan Avenue

Chicago, Ill. 60604

8

9

11

12

13

14

15

16

On behalf of the Atchison, Topeka & Santa Fe

10 | Railway Company:

DENNIS W. WILSON, Esq.

GUS SVOLOS, Esq.

MILTON E. NELSON, JR., Esq.

Atchison, Topeka & Santa Fe Railway Company

80 East Jackson Boulevard

Chicago, Ill.

17

18

19

21

24

On behalf of Scuthern Facific Transportation

Company:

THORMUND A. MILLER, Esq.

DOUGLAS E. STEPHENSON, Esq.

MICHAEL A. SMITH, Esq.

Southern Pacific Transportation Company

One Market Plaza

San Francisco, Cal. 94105

9888 888 F

1	APPFARANCES: (Continued)
2	
3	On hehalf of Santa Fe Southern Pacific Corporation:
4	
5	PAUL MOATES, Esq.
6	TERENCE HYNES, Esq.
7	RCNAID S. FLAGG, Esq.
8	Sidley & Austin
9	1722 Eye Street, N.W.
10	Washington, I.C. 20006
11	
12	EDEN MARTIN, Esq.
13	Sidley & Austin
14	One First National Plaza
15	Chicago, Illinois
16	
17	On behalf of the Missorri-Kansas-Texas
18	Railroad:
17	ROFERT N. KHARASCH, Esq.
20	ROBERT H. MORSE, Esq.
21	EDWARD P. GREENBERG, Esq.
22	KATHLEEN MAHON, Esq.
23	Galland, Kharasch, Morse & Garfinkle
24	1054 31st Street, N.W.
25	Washington, D.C. 20007

APPEAR ANCES: (Continued)

2

3

4

5

1

MICHAEL F. RCPER, Esq.

Missouri-Kansas-Texas Railroad Company

701 Commerce Street

Dallas, Texas 75202

7

8

9

10

11

12

13

6

On behalf of Amtrak:

PETER S. CRAIG, Esq.

FREDERICK C. OHLY, Esq.

Amtrak

400 North Capitol Street, N.W.

Washington, D.C. 20001

14

15

16

17

18

On hehalf of Sunkist Growers, Inc.:

BARRY ROPERTS, Esq.

Tigert & Roberts

600 Maryland Avenue, N.W.

Washington, L.C. 20024

20

19

21

22

23

24

APPEARANCES: (Continued)

2

3

4

5

1

On behalf of Richard B. Ogilvie, the Trustee of the Chicago, Milwaukee,

St. Paul & Pacific Railroad Company:

6

WILLIAM 1. PHILLIES, Esq.

7

WILLIAM C. SIPPEL, Esq.

8

ELLEN KIRSCHENBAUM, Esq.

9

888 Union Station

10

Chicago, Ill. 60606

11

12

Or behalf of the Lenver and Ric Grande

13

Western Railroad Company:

14

KENDALL T. SANFORL, Esq.

15

P.O. Box 5482

16

Denver, Colo. 80217

17

18

E. BARRETT PRETYMAN, JR., Esq.

19

G.W. MAYO, Esq.

20

THOMAS LEAVY, Esq.

21

ERIC A. VON SALZEN, Esq.

22

Hcgan & Hartson

23

815 Connecticut Avenue, N.W.

24

Washington, D.C. 20006

APPEAR ANCES: (Continued)

2

1

3

4

5

6 7

8

9 10

11

12

13 14

15

16

17

18

19

20

21

On behalf of Conrail: EDWARD B. HYMSON, Esq. Conrail 1138 Six Penn Center

> On behalf of the Railway labor Executives' Association:

Philadelphia, Pa. 19103

KIMBERLEY A. MADIGAN, Esq. Railway Labor Executives' Association 1050 17th Street, N.W. Washington, P.C.

WILLIAM G. MAHONEY, Esq. JOHN O'B. CLARKE, JR., Esq. WILLIAM EIBNEY, Esq. JOHN J. DELANEY, Esq. Highsaw & Mahoney 1050 17th Street, N.W. Washington, D.C. 20036

AFFEARANCES: (Continued)

2 3

1

On tehalf of Fig Garden New Town:

4

L. JOHN CSBORN, Esq.

5

ELIZABETH A. CAMPBELL, Esq.

6

1660 L Street, N.W., Suite 100

7

Washington, D.C. 20036

8

9

10

On behalf of The Kansas City Southern Railway Company:

12

13

14

15

16

17

18

19

20

21

22

23

MORRIS RAKER, Esq.

JOSEPH AUERBACH, Esq.

RCBERT L. CAIHOUN, Esq.

VICTOR M. BATERA, Esq.

Sullivan & Worcester

One Post Office Square

Poston, Mass. 02109

ROBERT K. DREILING, Esq.

Law Department

Kansas City Scuthern Failway Company

301 W. 11th Street

Kansas City, Missouri 64152

AFFEARANCES: (Continued)

On behalf of Rancho Limited Partnerships:

WILLIAM W. BECKER, Esq.

Landfield, Becker & Green

1220-19th Street, N.W.

Washington, L.C. 20036

On behalf of Texas Mexican Railway:

CHARLES WHITE, Esq.

PATRICIA WHITE, Esq.

Arnall Golden S Gregory

1000 Potomac Street, N.W.

Washington, D.C. 20007

On behalf of the People of the State of California,
the California State Public Utilities Commission,
and California State Department of Transportation:
VINCENT MacKENZIE, Esq.

San Francisco, Cal. 94102

350 McAllister, Room 5083

### APPEARANCES: (Continued)

2

3

4

5

6

7

1

On behalf of the U.S. Repartment of Transportation:
MARY BENNETT REED, Esq.

G. JOSEPH KING, Esq.

400 Seventh Street, N.W.

Washington, D.C. 20590

8

9

10

11

12

13

14

15

16

17

On behalf of the Union Pacific Railroad Company and the Missouri Pacific Railroad Company:

CHARLES MILLER, Esq.

VIRGINIA G. WATKIN, Esq.

ARVID E. ROACH, Esq.

GREGG H. IEVY, Esq.

Covington & Eurling

1201 Pennsylvania Ave., N.W., Box 7566

Washington, I.C. 20044

18

19

20

21

22

23

24

On behalf of the Chicago & North Western

Transportation Company:

WILLIAM C. EVANS, Esq.

JAMES P. DALEY, Esq.

STUART F. CASSNER, Esq.

Suite 100, 1660 L Street, N.W.

Washington, D.C. 20036.

On behalf of the U.S. Department of Justice: DCNNA M. KCOFERSTEIN, Esq. JAMES RATNER, Esq. 414 F Street, N.W. Washington, D.C. On behalf of Fatrick W. Simmons: GCRDCN P. MacDOUGALL, Esq. 1120 Connecticut Ave., N.W. Washington, D.C. 20036

Ü

### $\underline{\mathsf{C}}\ \underline{\mathsf{O}}\ \underline{\mathsf{N}}\ \underline{\mathsf{T}}\ \underline{\mathsf{E}}\ \underline{\mathsf{N}}\ \underline{\mathsf{T}}\ \underline{\mathsf{S}}$

2	WITNESS	DIRECT	CROSS	REDIRECT	RECROSS
3	Jack P. Edwards				
4	By Mr. Dreiling		1320		
5	By Mr. Levy		1329		
6	By Mr. Roberts		1334		
7	By Mr. Vincent MacKen	zie	1343		
8	By Mr. Smith			1353	
9	By Mr. Kharasch				1355
10	A.J. Lawson				
12	By Mr. Wilson	1361			
13	BY Mr. Von Salzen		1362		
14	By Mr. Calhoun		1390		
15	By Mr. Ratner		1440		
16	By Mr. Roberts		1473		
17	By Ms. Reed		1481		
18	By Mr. Wilson			1486	
19	By Mr. Calhoun				1489
20	Carl J. Liba				
21	By Mr. Wilson	1493			
22	By Mr. Kevin MacKenzi		1494		
23	By Mr. Calhoun		1513		
24	By Ms. Kooperstein		1538		
25	By Ms. Reed		1553		

## CONTENTS

WITNESS		CROSS	REDIRECT	RECROSS
Liba				
Wilson			1556	
Kevin MacKenzie				1559
Calhoun				1559
	Liba Wilson Kevin MacKenzie Calhoun	Liba Wilson Kevin MacKenzie	Liba Wilson Kevin MacKenzie	Liba Wilson 1556 Kevin MacKenzie

# EXHIBITS

Exhibit No.	IDENTIFIED	RECEIVED
KCS-C-10		1358
MKT-C-17,18 and 19		1358
TM-C-1		1359
KCS-C-11 and KCS-C-12	1391	1492
DOT-C-1	1482	
DRGW-C-7 and DRGW-C-8	1494	1566
DOT-C-1		1565

9889 ,887 4

### PROCEELINGS

(9:00 a.m.)

JUDGE HOFKINS: let's get back on the record. Whereupon,

JACK P. ELWARDS,

the witness on the stand at the time of recess, resumed the stand and, having been previously duly sworn, was examined and testified further as follows:

CROSS EXAMINATION - RESUMED

BY MR. DREILING:

- O Mr. Edwards, does the SP compete with the Santa Fe for traffic moving between the California ports and the Southeastern region of the United States via the New Orleans gateway?
  - A Yes, we do.

- Q And does the SP compete with the Santa Fe on land bridge traffic moving between the California ports and the Gulf ports?
  - A Yes, we do.
- Q Now, I believe your testimony yesterday was that between Los Angeles and New Crleans the SP has a pretty efficient route; would that be correct?
- A Yes.
- Q What about your route between the Bay Area and New Orleans? Would you characterize it as being

efficient?

A The Bay Area and New Crleans? It's -- we think it's efficient, yes.

Q Now, the SP serves the Gulf ports of New Orleans, Lake Charles, Beaumont, Fort Arthur, Houston, and Galveston; is that correct?

- A That's correct.
- Q Does the Santa Fe serve those ports?
- A Not all of them, no.
- Q Which ports does not the Santa Fe serve?
- A They do not serve New Orleans. They do serve -- they do not serve Port Arthur. They do serve Galveston and they do serve -- I don't recall the last one you mentioned.
- Q New, would it be fair to say that, considering the land bridge traffic, the perts of Heusten/Galveston and New Orleans are the most significant Gulf ports?
  - A For land bridge?
  - O Yes.
  - A Yes.
- Now, I would like to confine curselves to the movement between the California points and the southeastern United States via the New Crleans gateway. In order to compete with the SP, the Santa Fe has to interline its traffic to get it to New Orleans; is that

correct?

2

3

5

6

7

8

9

10

12

13

14

15

16

17

18

20

22

24

- A Well, they have choices other than with the SP.
- Q Right, but it has to interline its traffic with some railroad?
  - A To get to New Orleans, that's correct.
- Now, are you familiar with the Santa Fe's interchange with KCS at Dallas, Texas?
- A From our discussion. I li tened to the testimony the other day, so yes.
- Q Aside from your hearing testimony in this courtroom, have you had occasio to consider the joint KCS-Santa Fe route via Dallas, Texas?
  - A What do you mean by "consider"?
  - Q In the course of your work.
  - A You mean to evaluate using?
- Q Let me restate the question. In the course of your work, do you have occasion to compare the efficiency of SP routes with competing rail routes?
- A We compared transit times, mostly just train schedules, from time to time.
- Q Have you had occasion to compare your SP route from Los Angeles to New Orleans with the Santa Fe-KCS joint line route from los Angeles to New Orleans from a transit time standpoint?

A No, I haven't.

Q Would you have any judgment as to whether the joint KCS-Santa Fe route between L.A. and New Orleans is a competitive route, competitive with that afforded by the SP?

A I would assume that it is competitive.

Q Now, for land bridge traffic, I take it the Santa Fe would also have to rely, in order to reach the port of New Crleans, it would have to rely upon its interline operations?

A Yes. We just said that a minute ago.

Q We were talking about the traffic to the southeastern United States.

A Well, it's going to have to interline with someone to get to New Crleans, that's correct.

Now, are you aware that the joint line operation between the Santa Fe and the KCS over Dallas is on a run-through train basis?

A I heard that the other day. I was not aware of that prior.

Q In your judgment, would that tend to make it a more efficient route than if it had no run-through operation?

A I don't have any experience on the operating side. I wouldn't know from an operating standpoint.

1 Q Well, in your judgment wouldn't a run-through 2 train operation cut down on the transit time involved? 3 A Conceptually, once again conceptually, I would agree with you. 5 Q Well, Mr. Edwards, hasn't it been your testimony here in these proceedings that the benefit of 7 a single line operation is that you eliminate the time 8 consumed in interchange? 9 A Absolutely. Q And would not a run-through train operation 11 also cut back on the time consumed in interchange? 12 A I just said, conceptually I would agree with 13 you. I just don't have any operating experience in that 14 area. 15 Q Now, does the SP have any run-through operations with the southeastern carriers? 16 17 A Not that I know of. 18 O Does it have any run-through operations that 19 involve the traffic moving between the California ports 20 and the southeastern United States with any carrier? 21 A I don't know. I just don't know. 22 O Do you have an operation with the CSX motor carrier subsidiary, do you know? 23 A What kind of operation?

O A train operation that involves the movement

of TOFC traffic between the southeastern United States into California?

A I don't know.

Q You gave some testimony yesterday concerning the availability of motor carrier and other mode alternatives to the SP shippers. Let me ask you this: If we were measuring the SP's share of traffic moving within a given transportation corridor, would the rumber of ton-miles, the amount of ton-miles carried by the SP during a given period of time, he a fair way to measure the extent of their participation?

A In the total market? All the ton-miles moved?

Q Yes.

A Would that be by commodity or in total?

Q Whichever you want. If we were measuring it by commodity, would it be a fair measure?

A Yes. I mean, I would think sc.

And if we were measuring it by all commodities moving within a transportation corridor, would it he a fair measure?

A I typically, when I measure market share, if you will, I attempt to measure market share, I try to do it by commodity, a general commodity group.

O Sc you are saying you've had no experience in

measuring total traffic moving within a given transportation corridor?

A Only because it's very difficult to get access to the total tonnage, including all large and all truck and all rail. We've had a little difficulty doing that.

Q Would the amount of ton-miles be a more accurate measurement than, let's say, the number of cars moved?

- A Revenue ton-miles?
- O Yes.
- A Yes, I think it would.
- Q And would it be a more accurate measurement than simply the number of tens handled?

A I'm hesitating, because typically we use -when I think of market share, I use tons rather than
revenue ton-miles. So I don't know whether it would be
more accurate or not. My discipline has been tons
rather than the other item.

Q If you were trying to convert the number of tons handled down to the bottom line of your financial statement to determine the impact upon revenues, would you use tons or tor-miles, revenue ton-miles?

- A Revenue ton-miles.
- Q Now, J'm going to be talking here -- I am

referring to your testimony yesterday on cross-examination with respect to the availability of motor carrier competition and the value to a shipper of having access to various modes.

Have you made any judgment of the amount of ton-miles which the rail carriers in the United States enjoy generally versus the ton-miles carried by motor carriers in the United States?

A Yes. I believe that Mr. Liba's statement,
Table 5 -- well, no, it's Mr. Baker's statement, Table 5
-- has a summary of that. And if I remember, even in
the prelude of that it indicates that total number of
revenue ton-miles in the United States for rail was
about \$500 billion and the total revenue ton-miles for
trucks, including private carriage, was in excess of
\$900 billion.

Q Okay. Do you have any judgment as to who has the largest share in the short haul market?

A I don't have the precise numbers. I don't recall the numbers, no.

Do you have any individual judgment based upon your experience?

A My experience would be that, on a very short haul basis, would be that the trucks would have a larger, more predominant market share.

2

3

4

5

7

8

9

10

11

12

13

14

15

16

17

18

19

20

22

23

water carrier?

A Motor carrier.

O And then I take it water carrier you would rank in the second place?

1 Once again, of everything movel, yes, I 2 would. 3 And where would you rank the rail carriers? 0 4 Next. 5 Third? 6 A Yes. 7 MR. DREILING: Your Honor, I don't believe I have any further questions. Thank you. 8 9 JUDGE HOPKINS: Who will be next? MR. IEVY: Your Monor, my name is Gregg Ievy 10 11 with Covington & Burling. I'd like to enter my appearance with Union Facific and Misscuri Facific. 12 CROSS EXAMINATION 13 14 BY MR. LEVY: Good morning, Mr. Edwards. 15 Good morning, Mr. Levy. 16 Q Mr. Edwards, as I understand it, today and in 17 the recent past Santa Fe and Southern Pacific have 18 sought to obtain their long hauls whenever possible for 19 transcontinental freight; is that correct? 20 A In my testimony or page 5, I make reference to 21 that. Now, whenever possible means whenever practical, 22 whenever they make economic sense, whenever it makes 23

service sense, whenever it meets the needs of the

24

customers.

There's a mix there that's required to define what "whenever possible" is. It doesn't mean that we just always randomly go out and maximize our long harl whenever possible. There are factors that influence it.

- Q For traffic moving via the El Pasc gateway, that has generally resulted in a decline in the interchange between Missouri Pacific and Southern Pacific, has it not?
  - A I'm not sure of that.
- O You are familiar, though, with the fact that -- well, let me ask this question: How long have you been vice president at Southern Pacific?
  - A A year and a half.
- Q And during that period there has been a precipitous decline in movements, eastbound movements from Scuthern Pacific to Missouri Pacific at the El Paso gateway, has there not?
- A I'm not familiar with the precise statistics, but I think you're correct.
- Q As of this point, the El Paso gateway has become predominantly a westbound gateway, has it not?
  - A With the Union Pacific?
- Q That's right. The traffic moves predominantly from the Union Facific to the Scuthern Pacific, with

1 very little traffic moving in the opposite direction, 2 isn't that correct? 3 A I don't know that for a fact. Whether the UP 4 uses El Pasc eastbound or westlound is up to the UI. 5 Q Are you familiar with the extent to which westbound movements at the El Paso gateway exceed 7 eastbound movements between Southern Pacific and Union 8 Pacific? 9 A No, I'm not. 10 O Do you think that a ratio of seven to one for 11 such traffic would be an unreasonable estimate for the 12 interchange between Southern Pacific and Missouri Pacific at the El Paso gateway? 13 MR. SMITH: Objection, Your Honor. The 14 witness has said he didn't know. 15 JUDGE HOPKINS: Do you know? 16 THE WITNESS: Whether it's unreasonable cr 17 not? JUDGE HOPKINS: Yes. THE WITNESS: I just have an opinion. I don't know whether it's unreasonable or not. JUDGE HOPKINS: He doesn't appear to know, BY MR. LEVY: (Resuming)

24

Do you know, Mr. Edwards, the extent to which

Southern Pacific's deliveries to Missouri Facific at El

Pasc have declined in the period since the Union 2 Pacific-Missouri Pacific merger? 3 A To the extent? 4 Yes. 5 No, I just testified I don't know whether it's 6 gone down or gone up or remained status quo. 7 O Sc you're generally unfamiliar with the 8 relationship between westbound and eastbound movements 9 at El Paso and with the trend in movements at El Pasc 10 over the last two years? 11 A No, what I said before was whether it's 12 declined or increased over the last year or six months 13 has been a choice of the Union Pacific and the choice of 14 our customers. Q Well, the choice of your customers in terms of 15 16 eastbound movements. What has been responsible for the decline in movements? 18 JUDGE HOPKINS: First of all, the question is 19 has there been a decline; do you know? THE WITNESS: I just don't know. 21 JUDGE HOPKINS: The problem is, if he doesn't know how can we go from there? MR. LEVY: I just want to make sure that we 24 have communicated on the two things about which he

1

claims to be unfamiliar. That is, the decline in

traffic delivered from the SP to Missouri Facific at El Pasc over the last year and a half when you've been vice president of the Southern Pacific.

THE WITNESS: The decline in traffic, right. You asked me how much it is. I just dcn't know.

BY MR. LEVY: (Resuming)

- Q I'm not interested in a number, Mr. Edwards. Would you agree with me that it's been significant or substantial?
- A Since I don't know the relative numbers, I can't agree whether it's been a lot or a little.
- The other area in which I'm interested is the relationship between eastbound and westbound traffic at El Pasc. Would you agree with me that traffic received from the Southern Pacific by Missouri Pacific at El Paso is quite small compared to the amount of traffic that is delivered to Southern Pacific by Missouri Pacific at El Pasc, or are you unfamiliar with that subject as well?
- A I haven't seen any numbers on it, so I don't know whether it's in balance or not in balance.
- MR. IEVY: There's no point in my asking any other questions.
- JUDGE HOPKINS: That's what I was going to say. Is that all?
  - MR. LEVY: I have nothing else.

JUDGE HOPKINS: Who will be next? Mr.

#### CROSS EXAMINATION

#### BY MR. ROPERTS:

- Q Mr. Edwards, my name is Barry Roberts. I represent Sunkist Growers.
  - A Good morning, Mr. Roberts.
- Q Mr. Edwards, were you in the hearing room last week when I asked Mr. McNear about the use of the Ogden gateway for perishable traffic?
  - A Yes, I was.
- And do you recall me asking Mr. McNear as to why the use of the Cgden gateway for perishable trafile originating in the northern and central San Joaquin Valley had been discontinued?
  - A Yes.

Roberts?

- Q Can you tell us why?
- A I think, if I recall the testimony and the questions, you stated that several years, three or four years ago, there was a service across that corridor that had excellent transit time, and back in those days three or four years ago we had a run called the Salad Bowl Express.
- In fact, some of our customers, my old customers or my old growers, I should say, used to run

on the Salad Bowl Express. It was, as you stated, a very efficient transit time at competitive rates.

In the last couple of years, the Union Facific reviewed the numbers, their minimum economic revenue requirements to move traffic over that corridor, and they started — they changed their rate structure. And what that did is, it made traffic moving, say, from north of Fresno non-competitive with respect to rate, competitive rate.

Now, there's still a route there today.

There's still a route. It's just at a non-competitive rate. Traffic scuth of Fresno, of course, goes via cur railroad south and across and up to Kansas City and on to the eastern markets.

We have attempted to work with the D&RGW to re-establish a competitive rate and reopen traffic moving from north of Fresno back over the Ogden gateway, and we're very close, I think, to having something reconcilable.

Q So as I understand your testimony, the unavailability of that efficient route to perishable shippers you would testify, then, is entirely the fault of the Union Pacific?

A Well, the total collective competitive rate made it a non-competitive route. That's what I would

say, yes.

sa 23

Q And it's your testimony that the route is still open, although it is simply the rate that prevents us from using it?

A That's the way I see it. That's my perception of it, yes, it is.

Q And would you be surprised if we could produce material from Southern Pacific that shows that that route is no longer open, period?

A Yes, I would.

Q Can you tell us for the record what the policy of the merged carriers will be with respect to the routing of perishable traffic?

A The joint rotting of the perishable traffic is embodied in the statement that was presented yesterday by Mr. Fitzgerald and the policy statement that was handed out a week ago Monday.

Q Does that mean we are going to have the efficient Ogden route back at a competitive price, cr does that mean that we don't?

A I sure hope that in the next week or two weeks that you have back an Ogden route in conjunction with the DERGW for traffic north of Fresno, the northern San Joaquin Valley. I don't think we need to wait for the merger to have that happen. We are working hard to get

that re-established now.

Q Turning to page 6 of your statement, you itemize certain what you consider to be benefits to customers of the system from the merger. Number seven, of course, indicates that perishable shippers will have new improved single line service from northern coastal growing areas to Chicago.

Would you tell us what that new service is?

A Well, yes. Those shippers -- there's two groups of shippers in northern California. One, of course, is over in the Salinas Valley. That would be east of Monterey, in that growing area, where there's a large number of fresh vegetable crops are grown there. In fact, it's a little marketbasket. That would be one area.

That area would have access intermodally via the Santa Fe system, the single route system, to the eastern markets through Chicago and also through the various other gateways that we have outlined, including Memphis, that would get us to the southeastern markets. So that would be one pocket of very important northern California growers that would benefit from this particular merger.

Q Don't those growers have that single line TOFC service to Chicago right now on the Santa Fe?

A Some do and some don't. I don't think that they are broadly covered. Some of them absolutely do, but not all of them are covered.

The other group, of course, deals with the San Joaquin Valley, and we're hoping to attract business in the San Joaquin Valley through our single route via Barstow and across the United States, which we believe will be a very efficient single line route to the eastern markets.

But at the same time, as I have already stated, we're not going to wait in establishing an Ogden alternative or option for the northern San Joaquin growers.

Q Ferhaps we ought to distinguish. Are you talking about the TCFC service or are you talking about refrigerated boxcar service?

A Ckay. Well, let's just separate them. Cr the refrigerated boxcars, as you well know, predominantly what the Scuthern Facific currently -- is how it handles its perishables. We have a pretty good-sized fleet, about 4,000 cars, I believe.

The Santa Fe has a much smaller fleet.

Predominantly, they work on the TOFC side. So for those customers of ours who are going to be working on the boxcar, the reefer car, they will have the ability to

have the single line service to the Chicago markets and beyond.

So those types of customers are the ones I was talking about, that are Southern Pacific customers; and any Santa Fe customers that want to use mechanical equipment also.

Q So the new route that you say would be available is that mechanical boxcar shippers now located on the Southern Pacific would basically have the existing Santa Fe route into Chicago?

A And any Santa Fe customers that wished to take advantage of this mechanical fleet that also want to have access on a single line basis to the southeast market.

Q Does the Southern Pacific right now have any substantial share of the TOFC market in perishables?

- A Perishables, no, sir, we don't.
  - Q Who has most of that market?
  - A Most of the truck market?
- Q The TOFC, piggyback.

A I've never seen any market share. I would imagine it is split between the UP, the Santa Fe, and us, I would imagine.

Q You mentioned the mechanical refrigerated cars. Can you tell us what your plans and the plans of

the merged railroad will be with respect to the upkeep, maintenance, refurbishment, generally the continued availability of that equipment?

A As I said, we have 4,000 cars roughly. We spent about \$4 million this year in maintenance and trying to continue to bring those cars up to speed, to have more use for shipments. We fully intend to keep those cars in good running order.

There has been no general plan with regard to how those cars are going to be utilized five years from now or six years from now, so I can't asswer your question there, because we haven't sat down and discussed that type of an issue. Those cars are good, though, for the next -- you know, to 1990.

Q My understanding -- and I think the record will be clear -- from Mr. Cena's testimony as president of Santa Fe was that their policy is generally to phase their mechanical cars out and put perishable shippers in piggyback. Has that been the Scuthern Facific's policy?

A No, it has not. We have that fleet of cars and our policy has been trying to utilize the equipment or the assets that we have. And it's a tough sale to try to convince customers to use mechanical reefers.

Whether we keep them or not and whether we continue to

- Q Do you know if you or others in the Scuthern Pacific -- and by "others" I mean those in responsible positions -- have had discussions, meetings, with their counterparts in the Santa Fe with respect to what the future policy will be?
- A No, we have not. I have not had with my counterpart; I should state that.
  - Q Are you aware of any such discussions?
- A No, none whatsoever.
- O Do you know if there will be any witness in this proceeding -- and perhaps I should address this question to counsel -- who can tell us what the policy of the merged carriers will be. I believe the --
  - A With respect to the boxcars?
- Q With respect to the continued availability of mechanically refrigerated boxcars to perishable shippers in California.
- JUDGE HOPKINS: I think he's referring to course 1.
- MR. ROBERTS: If counsel can direct me to another witness, then we car get on. Is there a witness who will be able to tell us?
  - MR. MOATES: Can we have a moment?

JUDGE HOPKINS: Sure.

(Pause.)

MR. SMITH: I think Mr. Lawson, who is going to be the next witness, can address that subject.

MR. ROBERTS: Your Honor, I hadn't requested to cross-examine Mr. Lawson, but perhaps it would be appropriate for ma --

JUDGE HOPKINS: I don't think Mr. Smith will object.

MR. SMITH: No.

MR. ROBERTS: I don't think he'll be surprised at what the guestion will he.

BY MR. RCBERTS: (Resuming)

Q Just one last question, Mr. Edwards. At the bottom of page 9 of your statement you indicate that it's contemplated that the marketing department of the new company will be organized along commodity lines. Can you tell us how shippers of fresh fruits and vegetables will be dealt with by the new company?

A No, I can't. You know, as I said, that is an issue, an organizational issue, that we have not discussed. There are thousands of organizational issues that we have not discussed. Each company, as you well know, handles and deals with our customers differently. The Southern Pacific has a company called Facific Food

Express, which is responsible for pricing, marketing and sales of our fresh fruit and vegetables through the mechanical reefers.

Santa Fe handles everything internally within their marketing and sales and traffic function. Sc we have a different style there. Quite honestly, we have not reconciled how we will approach it in the future.

I would imagine -- well, I shouldn't even imagine. I just don't know.

- Q I guess we'll take our chances.
- A I wouldn't characterize it as that, taking your chances.

MR. ROEFRIS: Thank you, Your Honor. I have no further questions.

JUDGE HOPKINS: Thank you.

Mr. MacKenzie.

6

8

9

10

11

12

13

14

15

16

17

19

20

21

22

CRCSS EXAMINATION

BY MR. VINCENT Mackenzie:

- Q Hello, Mr. Edwards.
- A Hello, Mr. MacKenzie.
- Q Mr. Edwards, in response to some questions from UF counsel regarding the efforts that Santa Fe presently use to maximize their long haul, you gave the conditions under which that policy is utilized. I didn't understand what would be the policy post-merger.

Is it Santa Fe's policy post-merger also to, under the same circumstances, to maximize the long haul wherever possible?

A When you say Santa Fe, you mean the new merged company, the SFSP?

O Right.

A Well, let me be clear on that. We discussed the policy yesterday and the policy is that we are not going to maximize our long haul wherever possible. The policy is that we are going to look at each set of conditions, each set of economic factors: what it takes to get the lusiness, what is the most efficient way to route the traffic.

And those and other factors will be blended together to come out with that route or those sets of routes, those sets of options that will be used, and not the blindness of just long haul no matter what. In fact, as we have testified, most of our business is interline business. Over 50 percent of our business is interline business. So the need to work with other railroads to get business is paramount.

Q I understand that, Mr. Edwards. But will you not be maximizing the greatest revenue that you can obtain from any testimony haul?

A No.

MR. SMITH: Your Honor, excuse me. I want to just make an objection here and point out that Exhibit SFSF-C-2, which is the joint SFSP joint route and rate policy, was sponsored by Mr. Fitzgerald. Mr. Fitzgerald is the only witness who was authorized by SFSP to address the subject of what the merged company's policy is going to be.

I would just make that objection, and any questions to this witness are not appropriate.

JUDGE HOPKINS: Mr. MacKenzie?

MR. VINCENT MacKENZIE: Your Honor, I think on page 5, the last paragraph, the witness himself has raised the ambiguity at least of whether or not in the future there will be an attempt to maximize revenue or maximize the long haul. They talk about today and what the policy is, and then they seem to intimate that that policy will not be pursued, but rather some sort of a goodwill policy in the future.

I'm trying to find out, will they continue to try to, as any railroad I guess would, maximize the revenue in the future for any shipment.

JUDGE HOPKINS: I will allow that question.

THE WITNESS: I've tried to say we're not going to do that and the reasons we're not going to do it. Today the Southerr Facific, for example, enters

into many types of business, many proposals with customers, where we don't even remotely attempt to maximize our revenue.

Let me give you two specific examples. One, of course, is our joint solicitation agreement with the D&RGW. If we were only interested in maximizing our revenue, we would route our traffic, we would force our traffic long haul. In fact, we don't. In fact, our whole general routing policy always gives the option of the Ogden gateway.

So if we were just simply focused on that -another quick example is, just the other day we just bid
on -- instead of bidding on a 1,000 mile haul, we bid on
a 3.6 mile haul. Now, if we really wanted to maximize
revenue we would have stayed with the 1,000 mile haul.
It didn't make economic sense. It wasn't the best
combination or blend of factors. And it's also -- what
I've just stated, it wasn't the best blend.

BY MR. VINCENT MacKENZIE: (Fesuming)

Q But wasn't that for a different purpose or objective, of retaining that traffic continuously in the future, which has to do with maximizing revenue, right? In other words, you did it perhaps not under the circumstance of maximizing the revenue on that particular shipment, but as you expected those shipments

to continue in the future, or those shippers or that shipper, the purpose was to retain that traffic and to maximize revenue?

- A Retaining traffic and maximizing revenue do not go hand in hand necessarily. In fact, we will take the former over the latter and ay of the week.
- Q So it is overriding that you will retain the traffic, even though under the circumstance it may result in lower revenues than you otherwise would obtain?
- A And we do it every day. Retaining the traffic is better than losing the traffic.
  - Q Thank you.

With your past knowledge and experience as a shipper's representative and in your present position as chief marketing officer -- I assume we can classify you as that -- I assume you believe that the central corridor of the overland route is an important route for northern California-Oregon shippers moving and receiving goods to and from the Midwest and the East?

- A It's one of their options, certainly.
  - Q Isn't it an important route for them?
- A Well, I guess you'd have to -- you know, if you're a northwest shipper, to use your example, if you're a northwest shipper --

- Q I'm sorry, I didn't say northwest.
- A Ch, I thought you said northwest.
- Q I said northern California, southern Oregon region.
- A Ah, southern Cregcn, ckay. If you were a lumber shipper in northern California or southern Cregon, you would like to have -- the Cgden would be an important route, and of course up over Portland with the BN or the UP would be an important route.
- Q Regardless of who ships it, it's an important route for shippers to retain, correct?
  - A Yes.
- Q Mr. Edwards, do you have within your knowledge the number of rail shippers located within California that are exclusively served by the Southern Pacific?
- A No. We have the total number that Mr. McNear talked about last week. We are now developing that specifically, that number, for you, the exclusive shippers served by the SP ir California only. Sc we are printing off the total and giving you a total. We're running all the data processing and so forth to get that number for you.
- Q And who will present that data in this proceeding; what witness?
- A Well, it depends on when it's ready. I would

assume whenever it's ready we'll present it as quickly as we could to you.

JUDGE HOPKINS: Are you addressing counsel now?

MR. VINCENT MacKENZIE: Yes. May I ask, is

there a specific witness to present this data?

MR. SMITH: You want to know the number of exclusively served Southern Pacific customers in

MR. VINCENT MacKENZIE: Yes.

California?

MR. SMITH: We're willing to provide that. I don't know that we need to have a witness.

JUDGE HOPKINS: I think Mr. Edwards indicated that they were --

MR. SMITH: What I'm saying is we can provide it. We'll stipulate to it.

JUDGE HOPKINS: You'll provide it by counsel's exhibit without a specific witness? Did you want a specific witness to question?

MR. VINCENT MacKENZIE: It depends on the nature of the material they give me. It may very well be that it will suffice by itself, but there may be some follow-up questions.

MR. SMITH: I certainly am not going to commit to bring Mr. Edwards back.

JUDGE HOPKINS: Excuse me. With the number of witnesses you're going to have, I'm sure there must be some witness, if you get this within the next two and a half weeks, that you can provide.

MR. SMITH: Frobably the best one would be Mr. Frank Guerin, who is an SP person who is testifying in the traffic diversion study phase.

JUDGE HOFKINS: Thank you. I'm sure Mr. MacKenzie would be willing to have him testify, if necessary, on that.

MR. VINCENT MacKENZIE: Your Honor, may that be slightly expanded, if it's not too much trouble for Applicants, to include exclusive Oregon rail shippers as well?

JUDGE HOPKINS: Are you working on that, cr have you been asked?

THE WITNESS: We weren't asked. We can work on that. We need exclusive Cregon ones too, ckay.

JUDGE HOFKINS: Thank you.

BY MR. VINCENT MacKENZIE: (Resuming)

Q Mr. Edwards, on page 4 of your prepared testimony, in the first paragraph, which begins on the preceding page, about a third of the way down you talk about shippers' beliefs and feelings so far as their shippens, their shipping services are concerned and the

price. And then you conclude the sentence by saying,
"just as they" -- that is, shippers -- "are often
willing to pay a higher transportation price to obtain
superior service."

Have you yet defined "superior service" in this proceeding? If nct, would you so give that definition?

A I'm sorry, are you on page 4?

bottom.

Q Yes. It's six, seven lines down the page.

JUDGE HOPKINS: The first full sentence.

THE WITNESS: Ah. I was reading at the

Yes, I will. Superior service, you know, obviously can be defined in hours or days or minutes. It varies for every customer, every situation. But for example, to give a specific example, if you take a grocery shipment truck versus rail, if the truck is moving directly to their warehouse compared to a rail car moving directly to the warehouse, you can easily calculate the difference in the interest carrying cost between the two, the amount of warehouse space that is required and additional handling.

You add those totals up, you have a total delivery cost, and you do the same thing rail versus truck. It's not uncommon -- it's not uncommon, because

of the total cost being lower with the truck because of the speed and flexibility, et cetera, et cetera, a shipper, a grocery shipper, will pay 25 cents, 50 cents a hundredweight more for that same shipment for that same point to point, because his total logistical cost is equal to or less than the other alternative.

BY MR. VINCENT MacKENZIE: (Resuming)

- With there, that shippers will perceive what their total delivered cost is going to be in this shipment and if they perceive it, even in conjunction with higher transportation cost, as being a net benefit to them, they will be willing to pay the higher transportation cost?
- A Yes, sir, that's what I was trying to describe in this paragraph.
- Q That's the exclusive area you're talking about when you're talking about superior service?
- A Service as a portion of the total transportation package, yes, because it influences the total cost.

2 In the future, postmerger, do you intend to 2 tell your salesman to go out and obtain the highest rate 3 they can obtain under the circumstances if you are

offering the superior service to the shipper?

A No, we are not going to go cut and tell them to charge the highest rate. We are going to tell them to go out and get the business, and obviously we are going to tell them to get it at the rate that maximizes the return to our organization.

Q And if under the circumstances you don't have any competition, will you tell them to charge as much of the rate as they can get under the circumstances?

A You know, I just can't think of any place we don't have competition. You even get it in a market where you have 90 percent market share cr 95 percent market share. That 5 percent cr that 10 percent creates a cap cr a limit on what you can do competitively. So I just can't think of an example where we don't have it.

MR. VINCENT MAC KENZIE: Thank you.

JUDGE HOPKINS: Is that all? Is that all for protestants?

MR. SMITH: I have a few redirect.

JUDGE HOFKINS: Mr. Smith.

REDIRECT EXAMINATION

BY MR. SMITH:

Mr. Edwards, yesterday, in questioning from Mr. Kharasch, you were talking about -- there were some questions about whether a connecting line's concurrence is required before a joint line rate could be changed, and you said yes, the consent of a connecting line is required for a change in a published through rate or for a joint line contract rate.

Is the connecting line's concurrence required before a carrier can enter into an allowance contract with a shipper?

A Allowance contract. No, actually, a railroad can enter into an allowance contract on a joint line rate and effectively lower the joint line rate through an individual action by a railroad with an allowance, can effectively lower that joint line rate to whatever rate, he can lower it to the single line rate, he can lower it below the single line rate, he can lower it as much as he wants, and he can do it independently in order to solicit the traffic.

- Q Is that a common practice in your experience?
- A Very common.

Another question. Do you recall this morning Mr. Dreiling was asking you how you analyzed "market share," and you, I think, said that you usually considered commodity groups in making such an analysis.

you.

Would you say that commodity groups are the only way to analyze market share?

A No, absolutely not. I was trying to refer to my cpinion, or my reflection of that question was, what is my cpinion of how I personally think of it? There are a lot of ways to do it, and we talked about revenue and revenue ton miles by commodity.

You can do it in larger segments or smaller segments, depending on exactly what type of a presentation you are dealing with. They are all applicable and valid.

Q For example, do various commodities in different commodity groups often have similar transportation characteristics?

A Yes, certainly.

MR. SMITH: I think that is all I have. Thank

JUDGE HOPKINS: Any other questions? Mr. Kharasch?

## RECROSS EXAMINATION

BY MR. KHARASCH:

Just one on the testimony about joint line
fates. Is it correct to conclude, then, Mr. Edwards,
that under Staggers Act contract freedoms, the existence
of joint line rates permits price competition between

5

7

9

8

10

12

13

15

16

17

19

20

22

23

25

the two railroads in the example you were citing?

- A The existence of joint line rate contracts?
- No. Let's break the question into a fundamental part and a question. Two railroads agree on a rate of \$250 between Point A and Foint B, and it is a joint line rate.
  - A Right.
- You pointed out in your redirect examination that one of those two railroads could make an allowance contract with the shipper and give back to the shipper part of that line's division.
- A Independently. That's correct.
- Q Independently. And that allowance contract, the right to have allowance contracts is one of the freedoms of the Staggers Act. Is that correct?
  - A Yes, sir.
- Q Sc does it follow that under the Staggers Act the existence of joint line rates permits price competition between the two railroads in your example?
- A I can't think of anything under the Staggers Act that doesn't enhance or permit competition.
  - Q Can you answer my question directly?
- A The existence of joint line rates. Would you please reask the question?
  - Q We have examined the basis of your testimony

on redirect about giving of allowance contracts Would 2 you agree that that is a freedom that arrived under the 3 Staggers Act? Correct? 4 A Yes. 5 Q Frior to the Staggers Act, if the two 6 railroads, agreeing on a joint line rate, two railroads 7 had agreed on a joint line rate, there was no way one

A That's correct.

1

8

9

10

11

12

13

14

15

16

17

18

21

22

23

24

25

Q Under the Staggers Act, one or the other railroad may offer an allowance contract which effectively lowers the amount gaid by the shipper.

railroad could lower the rate without the other

railroad's concurrence. Is that correct?

A So far I agree.

Q Would you agree that the railroad offering the allowance contract is entering into price competition with the other railroad participating in the joint line movement?

A Yes, I would.

MR. KHARASCH: Thank you.

JUDGE HOPKINS: Thank you. Is that all? You are excused, sir.

(Witness excused.)

MR. SMITH: I would move the admission of Mr. Edwards' verified statement.

JUDGE HOFKINS: I think you had counsel's

exhibits, tcc, didn't ycu? I think counsel's -- weren't

there two counsel's exhibits with this witness?

MR. SMITH: No.

MR. DREILING: Your Honor, I don't think I

moved the introduction of KCS-C-10, and I do so at this

time.

JUDGE HOFKINS: Mr. Edwards' testimony is

received. Yours is received.

(The document referred to,

previously marked for

identification as Exhibit

Number KCS-C-10, was

received in evidence.)

MR. KHAPASCH: I move the admission of MKT-C-17, 18, and 19.

JUDGE HOPKINS: Yours are received.

(The documents referred to, previously marked for identification as Exhibits

Number MKT-C-17, 18, and 19, were received in evidence.)

MS. WHITE: Your Honor, I am here for the Texas Mexican Bailroad.

JUDGE HOPKINS: Yours is received in evidence,

too.

(The document referred tc, previously marked for identification as TM-C-1, was received in evidence.)

JUDGE HOPKINS: Off the record.

(Whereupon, a discussion was held off the record.)

JUDGE HOPKINS: On the record.

MR. KHARASCH: Your Honor, in the off the record discussion, I referred to the tariff, the Santa Fe tariff publishing routing restrictions, the cover page and one page of which had been discussed with Mr. Fitzgerald. At that time, the counsel for the Santa Fe had objected that wasn't the whole tariff.

I now have the whole nine-page tariff. I see nothing else in it that is relevant, but I am glad to offer copies of that for the record now if the applicant's counsel would state that there is anything more relevant in it that should be in the record to complete it.

JUDGE HOFKINS: The applicant stated previously he doesn't see the need for it, is my understanding. Is that correct?

MR. WILSON: Yes. Without stating that it

888 885 4

might not be relevant, I don't see the need to put the entire document in the record, Your Honor.

JUDGE HOPKINS: Thank you.

MR. KHARASCH: Second, Your Honor, Exhibit
MKT-C-15 has been marked as a confidential exhibit,
although testimony was given as to it. It is important
for preparation of opposition testimony that traffic
officers, that is, Mr. Gastler, Mr. Dimmerman, and Mr.
Sheridan of the MKT, see these figures in order to
prepare their opposition testimony.

I believe, as I have stated before, these are simply summaries of the revenue required by the Santa Fe under the contract to tie together the grain shipments from Santa Fe territory, and I ask now that those three traffic officers be given access to this confidential exhibit.

MR. WILSON: Your Honor, applicants have no objection to giving access to the exhibit to the three traffic officers, but strongly object to Mr. Kharasch's phrase that the contract tied together any traffic shipments.

MF. KHARASCH: I will let that contract speak for itself, confidentially.

JUDGE HOPKINS: As long as there is the agreement, that is all we are interested in right now.

We don't need any more argument on it. Let's call the next witness.

MR. WILSON: Your Honor, applicants call the next witness, Mr. A.J. Lawson, general manager, market development and research, of the Atchison, Topeka, and Santa Fe Railway.

JUDGE HOPKINS: Thank you.

MR. WILSON: Your Honor, I am distributing copies of Mr. Lawson's verified statement.
Whereupon,

## A.J. LAWSON

was called as a witness, and having been first duly sworn, took the stand, was examined, and testified as follows:

### DIRECT EXAMINATION

# BY MR. WILSON:

- Mr. Lawson, you have before you a multipaged exhibit that was signed by you and verified on the 17th of March, 1984. Is that correct?
  - A It is.

- Q Is that your verified statement in this proceeding?
- A It is.
- Q Do you have any modifications you would like to make to it at this time?

A Yes, I do.

- Q Would you state those for the record, please?
- A On Page 8, line 3, at the end of the sentence, the number 21 should be changed to 20. On Page 9, toward the end of the first paragraph, the figure 7.5 million should be 3.5 million. And in Appendix A, Page 2, toward the lower half of the page, Memphis to Los Angeles, the second entry has a double asterisk by it. That double asterisk should be removed.
- Q With those modifications, is your statement true and correct to the best of your knowledge and belief?
  - A It is.

MR. WILSON: I tender the witness for cross examination.

JUDGE HOPKINS: Who is going to start?

MR. VON SAIZEN: Your Honor, Eric Von Salzen,

Denver and Rio Grande Western.

#### CRCSS EXAMINATION

### BY MR. VON SALZEN:

Q Mr. Lawson, on Pages 4 through 8 of your testimony, you describe in summary fashion the various steps in the truck to rail diversion study, some of which were made by Reebie Associates and some of which wer made by personnel of either the Santa Fe or the

Southern Pacific.

1

2

3

4

5

6

8

9

10

11

12

13

15

16

17

18

20

21

25

Who was in overall charge of this project, you or someone from Reebie?

- A We were in charge of the project.
- Q By we, do you mean you personally?
- A The railroad, and I was a coordinator.
- Q As the person in charge of the overall project, did you involve yourself in the Reebie steps of the project?
- A I involved myself in the general methodology and procedures that went into the development of the numbers. We checked some of the numbers. I did not run all of the numbers.
- Q When you say you checked some of the numbers, that came from Reebie, I take it?
  - A Yes.
- O How extensive a verification program did you have?
- A As I said before, the methodology was approved by us, and the calculations, we went through a number of the calculations to see that the calculation did in fact produce the result that you see in the appendix.
  - Q Did you find any errors in Reebie's work?
  - A You are talking mathematical or procedural?
  - Q Let's take it one at a time. First

mathematical.

A I am not aware that there are any mathematical errcrs.

Q I am not suggesting that there are now. I am asking whether your review procedure turned up any errors in the process which were then corrected.

A There were a number of people working on this. I don't have any personal knowledge of any errors. There were other people involved, and so I can't answer for them.

And with respect to procedural or methodological errors, did you turn up anything in this review process?

A No, I believe it is a good procedure and a good methodology.

Are you personally familiar with how the Reehie shipper preference model works as opposed to what it is supposed to do?

A I have a general knowledge of how it works.

Q Could you tell us what your general understanding of the way that model works is?

A The -- I believe you are referring to the matrix, and that matrix has two axes, price and time. but implicit in the matrix are a number of other factors, and those factors would include things like

-8889 8858

reliability and competition in the marketplace, imperfect knowledge in the marketplace. There are a number of factors that are implicit in that that are part of that preference model.

Q Is it your understanding that that model takes all those factors into account in evaluating shipper preferences?

A It j.s.

Q And that that was done in this study?

A That is true.

Q Calling your attention to Page 6 of your verified statement, the second paragraph beginning on that page begins with the words, "The next step was to review." Do you see where I am referring?

A Yes, I dc.

And later on in the same paragraph, about the fifth line from the bottom, the sentence begins, "The review produced the decision that," and so forth. What person, entity, or group was it that made the decision that is referred to in that paragraph?

A Let me tell you how that worked. After we identified certain traffic flows, I and some other members of my group sat with the people developing the operating plan. This is people both with the Santa Fe Company and the Southern Pacific Company. And we

presented to them the volumes that we felt were potential in these lanes.

And we also presented to them the service improvements that we thought was necessary to get the business. They then told us whether or not they would make the service improvement, and that is how that worked.

- So the decision as to whether or not the necessary service improvement would be made was an operating decision?
- A Yes, that's true.

- On the next page, Page 7 of your verified statement, this is where you come to the bottom line and the conclusion, I take it, of the diversion judgment process. Who is it who takes responsibility for the ultimate decision as to how much traffic could be diverted to this new service?
- A Are you referring to some specific language in here?
- Q I am referring essentially to the first two paragraphs on Page 7.
- A Would you say your question again, please?
- Q My question is -- well, to back up, am I correctly reading those two paragraphs as summarizing the process that led to a final estimate of divertible

traffic?

- A Well, these statements are correct.
- Q Then my question simply is, who was responsible for making the ultimate judgment as to how much traffic could be diverted as a result of this new TOFC service?
- A Well, the procedure that we have discussed before ended up with a final number, and that number was adopted and is presented in Appendix B.
- Now I read the statement, and you tell me if I am wrong. I read this statement as saying that after going through the various steps that are outlined in Pages 4 through 6 of your verified statement, you come to the point that the results of those various steps are fed into the Reebie shipper preference model, and that the model projected the maximum amount of TCFC -- the maximum amount of diversions that could be artisipated as a result of this new service, and that that maximum amount was then halved through application of the .5 factor.

And therefore leaving aside the .5 factor for a moment, the projected maximum came out of the computer, the Reebie computer model.

A It was the result of all of the data that had

Docket # F.D. 30400- 10/10/84 - Pages -1368 - 1427

been fed into that, and the methodology we approved, yes.

- Q Now, who developed the .5 factor?
- A The .5 factor is a factor that Reelie has used in previous studies. They have used them in studies before the Commission. It has been accepted. We discussed it thoroughly, and I am in agreement with it.
- In the second paragraph on that page, the fifth line from the bottom, there is a reference to the expedited schedules necessary to compete successfully for truck traffic. Do you see that point? It is in the second paragraph on the page, about the fifth line from the bottom, expedited schedules.
  - A Okay.

- Q Why don't you just read the context?
- A Okay, thank you.
  (Pause.)
- A Okay.
- Now, I take it the expedited schedules are necessary because you are trying to attract shippers who are now using trucks because they want more expeditious transportation than they are now able to get through rail service, correct?
  - A That's true.

- Q Now, your study, as I understand it, considers whether some of this truck traffic can be attractive to the use of TOFC service. Did you consider in your study whether you could design non-TOFC rail service that could attract this traffic from the shippers?
  - A After the merger?
  - O That's correct.
- A The purpose of this study was to look at the truck markets and to determine if we could compete via piggyback. The reasons we did that, my experience has been that we have very, very little luck, if any, in competing in any other way.
  - Q Why is that?
- A Primarily service. It is a well known fact we provide better service via rigcyback than we do via boxcar.
- Q At the top of Page 4 of your verified statement, the last word of the first line is "increased," and it goes on to say, to use the phrase "increased rail competition." You might want to read that whole sentence, which carries over from Page 3.

(Pause.)

- Q Dc you see where I am referring to?
- A Yes, I do.
- Now, in that sentence, what do you mean when

you say increased rail competition? Is that intermodal, intramodal, or both, or neither?

A The context of this statement is talking about this perishable program that I was personally involved in, and there is no question I don't think in anybody's mind as to where the competition is on that. It is the motor carrier, and that is the point of the context of this statement.

Q But that statement is being used, as I read your testimony, to illustrate the broader point, that improved rail service, good market planning, and increased rail competition can and will attract traffic from other carriers. That broader point is not limited to perishables, is it?

A No, it is not.

And my question is, in considering the ability of the merged carrier to attract traffic from motor carriers, do you give any consideration in your study to the existence or non-existence of intramodal rail competition in the markets that you are dealing with?

A I think it is implicit in the study. We have defined traffic that the mctcr carriers have. And to me that says very clearly that there is no intramodal competition. The railroads don't have that traffic.

O They don't have the specific movements that

are going by truck. I grant you that. But it is true, is it not, that there is rail traffic in existence today between the origin and destination pairs that are laid out in your Appendix 1?

A It would be my contention that the ultimate competition in those cases is really the truck. There would have been no intermodal service had there not been the advent of the growth of the truck.

Q I think we are not communicating. Let's take a hypothetical origin and destination pair which we will call A and B as one of the origin and destination pairs that you are studying in your study, and you are going to examine the truck traffic between those two pairs, and the potential for diverting some of that truck traffic to a new or improved TOFC service provided by the merged carrier, correct?

A Yes.

Now, in making your analysis, would you or did you give any consideration to whether the merged carrier would be the sole rail carrier operating between Points A and E, or whether there would be one or two or more other rail carriers operating between those two points?

A I made no judgment about that other than I am sure that the other existing carriers in those lanes would continue to operate, and continue to be -- to

handle the traffic that they are handling now that the trucks don't have.

Q If in fact there were cr would be other carriers operating in those lanes, in some instances, I am sure you will agree with me that there would not be other carriers operating, other rail carriers operating in some of those lanes.

A I am not sure about that. I think by and large that there are other rail carriers.

Accept hypothetically for the moment that there might be a lane, A to B, in which after the merger the only rail carrier operating would be SFSP.

A In your hypothetical?

Q In my hypothetical. That factor would not be a factor considered in your study. Is that correct?

A I hear what you are saying, but I am not clear on what you are saying.

O All I am asking is, in evaluating the ability of SFSP to attract the truck traffic now moving in Corridor A to P, is it correct to say that the existence or the non-existence of another rail carrier in that lane is not a part of your study?

A It was a part of the study to the extent that we determined what other piggyback schedules were, and the determination, I believe, in every case was that

none of the existing piggyback services were competitive with the motor carrier, so to that extent we did take that into consideration.

- And not to let that thread be loose, so that if in your study, in that particular lane, there was no other rail carrier operating piggyback service, then there was nothing for you to look at with respect to intramodal competition in that lane. Is that correct?
  - A In your hypothetical?
- Q That's correct. No, no, in your study. I am saying, you have told me that in your study you locked at other rail carriers' piggyback schedules. I am saying, if there were no other piggyback carrier in that corridor, then there was nothing for you to look at with respect to intramodal competition?
- A We established before that it is my recollection that there are other rail carriers in the corridors that are in this exhibit, and then you presented the hypothetical and we went from there.
- Q Is it your recollection that there is piggyback service in all of the lanes that you have under study, competing piggyback service from other carriers other than SFSP?
  - A I could be wrong on that, but I think the

majority of them, there were.

Q I really don't want to debate the specific number of lanes with you, because I don't have the figures in front of me. In any event, it is laid out in the record, but if you will accept at least hypothetically the proposition that there was at least one lane in your study in which there was no non-SFSP piggyback service now being provided, would you just accept that as a basis for my grestion, in that situation, then, there was nothing for you to look at with respect to competition from other railroads in doing your study?

A Well, in the case that you present, if there was no other rail carrier there, certainly we could not look at it, but I think the essence of this is that competition is not the other rail carriers. The competition is the motor carriers.

O I agree with that. But if there were or were not another rail corrier in that lane, that would not affect your ultimate diversion decision?

A That is true.

Q That is all I was trying to understand. If you will turn to Page 6 of your verified statement, in the first paragraph on that page, starting about midway down, the sentence begins, "From the service standpoint,

we wanted to be certain to take credit only for truck traffic which would be diverted because of incremental service improvements made available by the proposed merger," and so forth. Do you see that sentence?

A Yes, sir.

Q What is it about the proposed merger that makes these diversions possible? In other words, is it that the merger makes it possible to serve both origin and destination points? Is it that the merger makes a better route available? What is it about the merger that makes this service possible?

A Well, it is generally the efficiencies that are pointed out in various testimony, and also in various exhibits in the study. It is the ability that we have cf taking advantage of multiple intermedal facilities that we have.

As an example, in los Angeles, we have a major intermedal facility. The Southern Pacific has one.

Both of those will be kept in existence. They will be used for different directional traffic flows. There are certainly some efficiencies there, and there are a number of other things like that that are implicit and explicit throughout the various documents that have been presented.

Q Subject to the check of my mathematics, I

count in Appendix 1 that 19 of the 26 origin-destination pairs that are listed there premerger are served by SF and ATSF, either direct or interline, by TOFC service. Assuming I am roughly correct in that count, I take it you would agree that it is not the expansion of the route network that results from the merger that makes possible at least those 19 new TOFC services. Is that correct?

A That is correct.

- Q Would you describe -- you have given the example of TOFC terminals in los Angeles that can be used more efficiently as a result of the merger. Is that the kind of efficiency you are talking about, or are there other kinds of efficiencies that make the merged carrier capable of obtaining these diversions?
- A There is various testimony by our operating witnesses in here about lesser train miles and better use of equipment, better scheduling, certainly better reliability, which is a very important factor. A number of things like that that make that possible.
- Q If Santa Fe today serves an crigin and destination for you in one of your lanes, why would the merger make the merged company capable of providing more reliable service than Santa Fe is able to provide?
- A Say the question again.

Q If Santa Fe is providing TCFC service today between -- within one of your lanes, why would the merger make it possible for that service to be provided more reliably?

Mentioned before. The efficiencies that result from the coordination of facilities. There is a blending of route structures. There are cases where we will be running over the SP line and cases where the SP will be running over our line. It will be a lower mileage arrangement. There are a number of factors like that.

Q Would it be possible at least for the new or improved SFSF schedules that are shown in your Appendix A to be adopted without a merger through, for example, something like runthrough train service?

A I don't really think so. If there were, we would have done that, I believe.

Q What would prevent Santa Fe and Scuthern

Pacific from establishing a runthrough train service in any of these lanes?

A Nothing would prevent us from doing it. We probably could do it. What I am saying is, we haven't seen that there's been any way that we could do that at this point, and the way that we will be able to do it after the merger are for the reasons that I expressed

before, the use of each other's lines and facilities and those tyres of things that are not going to occur any other way.

Q You say they are not going to occur any other way. And I am trying to find out why they are not going to occur any other way. Two independent railroads can agree, can they not, that one can operate over the lines of another so that they can provide the best route to shippers, can they not?

A That is an inefficient way of doing things, from my estimation as a marketing person.

Q What I want to know is why that is inefficient compared to a merger.

A Say it again, please.

Q You said that it is inefficient for the two railroads independently to cooperate to provide this service.

A No.

Q And I want to know why that is inefficient.

A We have said a number of different things in here, and you are sort of blending things together, I think.

Q We lawyers have a way of doing that.

A Yes, you do. You really do. The statements I said before stand. If you want to ask, you know,

rephrase the question, we will start at it again. But I think I have arswered your questions.

Q All right. Let me try to rephrase the cuestion so that we can both communicate with each other. I just happen to have opened your Appendix A to Page 2. Would you do the same?

Now, just at random, the first origin-destination pair you have is Los Angeles to Houston. Both Southern Pacific and Santa Fe currently have TOFC schedules in that lane, correct?

A Yes.

And you are going to treate a new schedule as a result of the merger, and that will have a train leaving at 2:00 a.m. or Day Che and arriving at Houston at 5:00 a.m. on Day Three, and the result of that will be a 30-minute reduction in transit time compared to the existing Southern Pacific schedule and a five-hour reduction in the existing Santa Fe schedule, as I read this, and then there is a second train that is also identified.

My question is, what is there that the merger does for you that makes it possible to have this train leaving IA at 2:00 a.m. and so forth?

MR. WILSON: Objection. I think that has been asked and answered. The witness has already explained

the Hobart Yard changing operations caused by the merger. I don't think we need to go through these 3 things time and time again. 4 JUDGE HOPKINS: We are using a specific one 5 right now. If he can answer on the specific, go ahead and do it. 7 MR. WILSON: Okay, but I thought that he 8 specifically --9 JUDGE HOPKINS: He was referring to something 10 else previously, even though he mentioned that. Let him 11 use the specific. Go ahead. 12 BY MR. VON SALZEN: (Resuming) Q Now, perhaps counsel is right. Is that the 13 14 reason, because you have got --15 JUDGE HOPKINS: He has answered anyway. Go

ahead.

16

17

19

21

22

THE WITNESS: Will you start over, please?
BY MR. VON SAIZEN: (Resuming)

Q Scretimes counsel confuses things, and sometimes counsel crarifies things. Has your counsel clarified this question?

A I don't even know what the grestion is at this point in time.

O All right. Let's try again. After the proposed merger, your study indicates that a TOFC train

888 8914

could be established that leaves Ios Angeles at 2:00 a.m. in the morning, and arrives on the third day at 5:00 a.m. in Houston, and that that is a new or improved schedule that will help the merged carrier divert traffic away from trucks, if I am correctly understanding that. Am I?

A Yes.

Q Now, I take it that today both Southern Pacific and Santa Fe would like to attract and are indeed trying to attract traffic away from trucks wherever they can. Is that not also part of your testimeny?

A Yes.

Santa Fe and Soutern Pacific have not getten tegether and as two independent railroads cooperated and established a train that does those same things that are shown in that entry.

My question is, what are the factors that lead them not to do that today?

A Okay. Well, to do that, it would have to be a joint line rate which would be -- would have two effects. It would have the effect on service, and it would have the effect on contribution to the two individual railroads. That is the answer.

8 9

2/

Q I don't understand why that means it doesn't happen tcday.

A Well, I don't know the particulars of this corridor, but based on what I have just got through saying, that the service would be even worse than it is today with the joint line route, and the contribution available for the two participating carriers would be worse than it is today, and in a case like that, you might be better off without the traffic.

Q You would hypothesize a train leaving Ios

Angeles that would have a locomotive in front of it that
would say SFSP on it after the merger, correct?

A I don't know what it is going to say.

Q No.11, let's assume it says SFSP, and it that same train left LA at 2:00 a.m. with a locomotive on the front that said Santa Fe, and operated over exactly the same route that you are contemplating it would operate under postmerger and arrived at Houston on a runthrough basis at 5:00 a.m. on the third day, from the shipper's point of view, jsn't that the same service?

A Well, you have presented a hypothetical there, and you have done a lot of things. You have got us running on their railroad and them running on our railroad, and those aren't entirely practical things to do when you are dealing with service-oriented traffic,

service-sensitive traffic.

Another thing, I have heard the term runthrough train used here this week, and I think there has been a wrong connotation put on that. They are sort of equating that to unit trains, and that is not what they are. A runthrough train is nothing more than generally a sharing of power.

There has been some discussion here about this MKT runthrough train. I have had an occasion to check that, and while we promote it as well as we can, it falls short of the connotation that has been put on it in this testimony about the validity of a runthrough train. You know, it is the best we can do, but it falls really far short of servicing cur customers.

3

5

6

7

9

8

10

11

13

14

16

17

18

19

20

21

23

25

Q I don't know anything about the MKT's run-through service, and I will let Mr. Kharasch deal with that particular question.

In response to my question, is the fact that Santa Fe and Southern Pacific are competitions in the Los Angeles to Houston route a factor in why it is impractical for them to provide that service today, cooperatively?

A We work with the SP in instances where there is benefits to do that. I think I've answered your question as to why it's not a practical thing to do in the example that you are working on here.

Q If that's your answer, sir, then that's the best answer there's going to be in the record.

JUDGE HOPKINS: I think this might be a gccd time to take a 15-minute recess.

(Recess.)

JUDGE HOPKINS: Back on the record.

Mr. Von Salzen.

MR. VON SALZEN: Thank you, Your Honor.

BY MR. VON SALZEN: (Fesuming)

Q Mr. Lawson, on page 10 -- excuse me, page 8, the second full paragraph, beginning with the word "finally," it refers to a 10 percent price reduction in the Dallas to Los Angeles lane. Do you see that?

4

5

6

Now, at present, as I understand your Appendix

7

8

9

10

11

12

13

14 15

16

17

18

19 20

21

A, both Santa Fe and Scuthern Pacific are running TCFC service in that lane. So my question is, do you mean a 10 percent cut in Santa Fe's current price or SP's current price?

A The way the price was used in the model, the two railroads separately provided their prices to Reehie, and he used the lowest price of the two. So it would be a reduction of that price.

O So you wouldn't know how much of a cut that would represent in the higher of the two prices?

A No, not offhand I don't.

Is that discernable from your work papers?

A Those prices would have been given to Feebie, and he would have those prices, yes.

We are to inquire of Mr. Liba on that point then?

A It's something that I'm sure could be dug up. Whether he has it on the rip of his tongue or not, I don't know.

Q But in any event, it was somebody's judgment, I take it, that in order to obtain the desired truck to rail diversions in this particular lane, it was necessary to cut prices by 10 percent. Is that

correct?

A let me lcck at this.

(Pause.)

Yes.

Q And whose judgment was that?

A I was part of the decision process on that, along with our pricing people.

Q But that was a judgment made by Santa Fe personnel, not by the Reebie model?

A That's right.

And it was the judgment of the Santa Fe people that the two-hour reduction in transit time that is shown for that lane from about 43 hours to 41 hours on Appendix A, page 2, would not be sufficient to attract that traffic at the current rates.

A That's what the model projected.

Q The model said you couldn't get the diversions at the current rates, and then you made the judgment that you would cut the price by 10 percent in order to get the traffic? Is that the way it worked?

A Yes.

Q Was that assumption of a 10 percent price cut fed back through the model to see if the model picked rail at that point?

A There were various sensitivity analyses run,

and yes, that's true.

Q Let me just see if I understand. In all cf the other lanes that you were dealing with in your study, the rail rates were already low enough that if you could provide the service improvements that your operating identified, and the shorter transit times, and whatever else was involved here, then the judgment was that you could get these diversions without lowering prices further.

Is that the way it worked?

- A Yes.
- Q And this was the only exception to that?
- A Yes.
  - Q And was this -- all right, that's clear.

Let me just touch briefly on the changes you have made to your testimony to see if we can understand the way they were made.

On page 8, you changed 21 to 20, and on page 2 of Appendix A, you deleted a double asterisk from the Memphis, Tennessee to Los Angeles lane. Are those two changes reflecting the same fact?

- A No, I don't think so.
- $\ensuremath{\mathtt{Q}}$  Tell me the reason for the change on page 8, then.
  - A The reason for the change from 21 to 20 is

2

4

5

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

JUDGE HOPKINS: Thank you.

BY MR. VON SALZEN: (Resuming)

Q That's what I thought. And that is the Memphis, Tennesse/Los Angeles, California lane that appears on page 2 of Appendix A?

A Yes. I answered your question incorrectly before.

Q So that is now not considered one of the major --

A It is not one where we took traffic diversions.

Now, on page 9, you changed \$7.5 million in net annual revenues to \$3.5 million in net annual revenues.

Can you tell me why that change was made?

10

11

13

14

1.

16

17

19

20

22

23

A This is a calculation that was made by cur witnesses covering the cost, and there is some errata that have been produced, that this is a reflection of that.

Q So you don't take responsibility for this error? You are just reporting it?

A That's right. I am not -- I won't quarrel with your word "error." It is a change. They'll explain why it occurred.

So that I understand it, however, on page 8 in the last line where you talk alcut gross annual revenues of \$45 million from these diversions -- and then over on page 9 -- you are now saying, if I understand you correctly, that you're going to get \$3.5 million net revenues out of that gross.

A Yes.

Q So that is, if my calculation is correct, incremental cost of handling approximately 92.3 percent or thereabouts? Does that sound reasonable to you?

A I'm sorry, I wasn't able to follow that.

Q The difference between the gross and the net is cost of handling that traffic; correct?

A Yes.

Q And as it turns out, according to my calculation which I will ask you to accept for the sake

of this question, the net income stated on page 9 is equal to 7.7 percent of the gross income stated on page 8. So I reverse that and say that's a 92.3 percent incremental cost of handling.

Assuming my calculation is correct, does that sound like a reasonable cost of handling this kind of traffic to you?

A The numbers speak for themselves. If the calculations work out that way, I would accept them.

Q Those were the only changes you made, I believe.

A Yes, I think so.

MR. VON SAIZEN: Thank you. I have no further questions, Your Honor.

JUDGE HOPKIRS: Thank you.

Who will be next? Mr. Calhoun.

BY MR. CALHOUN:

Q Mr. Lawson, my name is Bob Calhoun, representing Kansas City Southern.

MR. CALHOUN: Your Honor, we have a couple of exhibits here which are going to be used for both Mr. Lawson and Mr. Liba, which I would like to have marked for identification as KCS-H-11 and KCS-H-12.

JUDGE HOFKINS: What is the H, rather than counsel's?

MR. CALHOUN: All right, C.

2

3

5

6

8

9

10

1)

12

14

17

21

2?

24

JUDGE HOPKINS: KCS-C-11 and C-12 will be marked for identification.

(The documents referred to were marked Exhibit Nos. KCS-C-11 and KCS-C-12 for identification.)

MR. CALHOUN: Just by way of explanation,

KCS-C-11, the first rage is a portion of the timetable

of Santa Fe Railroad which has been previously

introduced in a larger part as KCS-C-2 earlier in these

proceedings.

The balance of that exhibit are, as indicated, work papers from Mr. Liba's files. A lct of that material is also in Appendix A of your exhibit, Mr. Lawson. We found it easier to use it this way because it has train numbers on it.

KCS-C-12, one page, is a page taken out of -as is shown there -- Exhibit 1313 of the Applicant's
operating plan, which I think is SFSP 4, Volume I. The
balance of those pages are, I believe, Mr. Lawson, from
your work papers.

TDI -- the pages that are marked TDL at the bottom of pages KCS-C-12 are from Mr. Lawson's work papers. And we will be referring to those from time to

time, and will try not to confuse things too much.

BY MR. CALHOUN: (Fesuming)

Q Mr. Lawson, as I understand it from your verified statement in the first page, you in effect are responsible for all of the -- basically research and development on marketing and forecasting for Santa Fe Railroad. Is that screet?

A I do this function for the traffic department
The planning effort is really coordinated at a higher
level in the corporation. And all of the departments
participate in a functional way in developing the plan.
So with that explanation --

Q What is the higher level within the corporation? What is it called?

A The planning effort goes from the field level, all the way up through vice presidential levels, to president of the railroad, to the chairman, Mr. Schmidt.

- Q You report to Mr. Fitzgerald, is that right?
  - A Yes, I do.
  - Q And Mr. Fitzgerald reports to who?
- A Mr. Cena.
  - Q And Mr. Cena is on up to Mr. Schmidt?
- A Yes.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

21

22

Q Did you or anybody on your staff have any role

4 5

in the preparation of the document prepared for the Santa Fe Board of Directors that has been previously identified in this record as KCS-H-1? C-1, rather.

- A Repeat the first part of your question.
- Q Did you or anybody in your staff, in planning or marketing staff, have any role in preparing the document for the Santa Fe's Board of Directors that has been previously designated in this record as KCS-C-1?
- A And what document is that, sir? I haven't been here.
- Q It's a fairly lengthy document that was submitted in the course of Mr. Schmidt's cross-examination, which is a document generally referred to as a report to the Santa Fe's Board of Directors.

A Okay. I did hear some reference to that. I have had no involvement in that. Mr. Fitzgerald testified that a member of my staff, a Mr. Zdanky, was used -- was involved in the project.

He was, to use an Army term, I guess, on temporary duty working in the Executive Department. I have no knowledge of the report. I have not seen it. I had no conversations with him about it.

Q Dc you happen to know who a Mr. Terry J. Ecoth is, who has prominently mentioned in connection with

1 that document from time to time? 2 A I do know who he is. 3 O Could you describe that for the record, 4 please? A I don't know what his title is. He is -- he 5 works for the chairman. 6 7 Q Is he a planner or a marketeer, an economist, 8 or do you know? 9 A He is -- I don't know what his educational background is. He would be doing economic type studies 10 for the chairman. I would not describe him as a 11 12 marketing pe son. O But he does not interact with your department 13 in any way? 14 A No. 15 Q Turning to another subject, are you familiar 16 with a motor carrier application that's been filed in 17 this case, grey book designated as SFP 5? 18 A I don't believe that I am. O Do you have any responsibilities in your 20 general area of market research for the motor carrier 21

A NO.

24

O Who does?

operations of the Santa Fe at all?

MR. WILSON: Excuse me. For clarification,

what motor carrier operations of the Santa Fe do you have in mind?

MR. CALHOUN: Well, at the time you filed the application, Mr. Wilson, I believe the Santa Fe had a trucking company. That was noing to be my next question. As I understand it's all gone.

THE WITNESS: It's gone.

BY MR . CALHOUN: (Resuming)

For purposes of the question rightr now, let's assume you still have it, because at the time the application was filed you did.

Who is responsible for -- or was responsible for --

A Well, it wasn't me. I'll tell you that. I'm not sure what the chain of command was, whether the head of that reported directly to the chairman of industries or if there was some involvement, some connection with the railroad. I'm not clear on that.

O In any case, your department, and for that matter, all the people that are working with you are responsible only for activities of the railroad as a railroad.

A That's true.

O So to the extent the motor carrier operations might do something different, you would not know

anything about that or be responsible for that?

- A That's true.
  - O All right.

In preparing -- and from now on, some of these questions, I think, are going to kind of cross-rough a bit with Mr. Liba's testimony, so if your counsel wants to give a copy of his verified statement, I'm going to have some questions from time to time that I think are going to require you to look at that.

Do you have that with you there, in addition to your cwn?

- A I do.
- Q You don't need it right at this moment. I just want to see that you have it.

In preparing your verified statement, did you take into account -- strike that. Let me start over again.

In your work with Mr. Liba and other people associated with Reebie & Associates, did you take into account recent changes in the policy of this Commission concerning relaxation of MT barriers to railroads entering the trucking field?

A Nc, I didn't. As you have just pointed out a minute ago, we have just gotten rid of our trucking company. Sc, no, I did not give any consideration --

A What page are you on?

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

19

20

21

Q Page 1, the last paragraph on page 1. If you look down there, the third line from the bottom, you use the phrase, "our truck competitors."

And my question is, does truck competitors, for purposes of this statement and for the study which you describe in it, does that include, let's say, real truckers as distinct from truckers that the railroads might own or control?

let me try it a little differently. When you are talking about truck competitors and truck competition, are we talking about the entire motor carrier industry, or only those motor carriers which operate independently of any affiliation with a

8888 884 4

railroad?

A The study took into consideration traffic that is reported as truck traffic. If there would be a -- I don't know how that is reported, quite frankly. If it's a truck subsidiary of a railroad, I would assume that that would be reported as truck tonnage.

- Q Would Mr. Liba possibly know about that?
- A Possibly.
- Q I'll move on.

Would you turn to page 4 of your verified statement? Focus, if you will, on the second full paragraph in that statement and the second sentence in that paragraph which says: "I believe the merger will enable to become competitive for much of the freight traffic which we have lost to truck competition over the years."

What base did you start with in measuring the truck competition that you're up against? What traffic base?

A My general knowledge of what's been going on in the marketplace over a number of years -- I think it's well established -- of the fierce competition that the truckers are providing to us.

Q Let me try it a different way. Elsewhere in your statement -- and the previous counsel went into

Q889.844¢.

this issue with you a hit -- you indicate that the study shows that the merged company has the potential, I think after the third year, of diverting some \$45 million worth of traffic.

Are you with me that far?

A Yes.

Q And I believe with the correction that you just made, that would accrue incremental net revenues of some \$3-1/2 million.

Now, what I'm trying to determine is, what larger number is that derived from? When you say \$45 million, I'm trying to get an order of magnitude of whether that's a lot or a little in terms of what you're up against. Half a billion dollars worth of business out there you're trying to compete with, or how much?

- A I don't think I know the answer to that.
- Q It says in your statement that, "We will become competitive for much of," and I'm trying to get some quantitative idea of what the word "much" means.
- A Well, we are certainly going to make every effort to get the traffic that has been demonstrated in these traffic lanes. We are also going to do our lest to provide more competition and better service through the efficiencies of the merger in other corridors.

We didn't take any credit for that in the

traffic diversion study. I would hope that that does occur.

Q Well, I think the purpose of this line of questioning is, there is testimony that's been submitted in this record that will be, subject to the exact number, some \$220 million worth of diversion from other railroads. And I am sure they will all point out why that number is not right or right, but they will have a base to measure that number against.

By contrast, in talking about \$45 million from the trucking industry, when you use the word "much," it usually means more than a little, but not all of it.

And I'm not sure more than what, much more, or much less. That's what I'm trying to get a feel for.

Pasically, you don't know?

A I think that's what I'm telling you. I do't know what the number is. But I would tell you, as a marketing person, that this is a good step for us. I consider getting additional business in one traffic lane to be a good step, and I pat my people on the back when they are able to do that.

And if we are able to compete in 27 lanes that we are not able to compete in now, then I think that is a major step.

Q What do you regard as an idea operating ratio

for a railroad?

- I don't have an answer to a question like that.
- Q Were you here when Mr. Schmidt testified?
- A Nc. I was not.
- Dut just taking my summary -- and not as a fact of the matter -- but it's my recollection that Mr. Schmidt said one of the primary concerns that motivated this merger was the creeping up of the Santa Fe's operating ratio to recognize major efficiencies in the railroad business.

It was my recollection that he was concerned that it was starting to creep well over 80 percent.

Ncw, the -

- A I think the number is higher than that.

  MR. WILSON: I do, too, counsel.

  THE WITNESS: It's probably over 90 percent.

  BY MR. CALHOUN: (Resuming)
- So, in other words, you would not regard 93 percent as a bad number then?
  - A I'm not in a position to answer.
- Q Turn to page 7 of your statement. I believe in -- you state on page 7 of the preference model and the matrix that goes with that, that was developed out of that, essentially attempting to show intersections between price and transit times and where those create

certain ideal intersections, the study showed you had a potential to take some of that business back.

Is that a fairly accurate summary of what the matrix was designed to show?

.21

A It's a generalization of it. I think I said there were a lct of other factors that the matrix did take into account. But what you said is part of it.

Q That was a question I was intrigued by. I believe the way you rut it is, the implies certain other factors. What might some of those other factors be?

A Reliability is a major factor in that case. I think probably Mr. Liba of Reebie can tell you of the other factors. That was a project that they did for the FRA a number of years ago, and it's been a well-accepted model both by them and within the industry. And I think he can probably answer your more detailed questions on that.

On that same page where you refer to -- and I'm referring, I guess, to the second full paragraph there which starts out with the phrase, "This initial estimate," and so forth. You have this .5 adjustment factor which is used in Mr. Liba's testimony, and he indicates why it's a reliable factor.

But you state that you believe this to be a realistic estimate of the amount of the new truck

traffic which the merged system would gain.

Did you try -- your, or anybody in your staff -- try to independently verify that .5 factor?

A The logic that goes behind that factor is reasonable to me, based on my experience in the industry. I believe that Reebie has done some verifications of that.

In other words, I will ask Pr. Liba the same question somewhat differently. But the impression one gets when I believe this to be a realistic estimate is you independently. And that's what I'm trying to determine. Did you independently try to satisfy yourself that that's a realistic fact or just Reebic sounded persuasive to you?

A No. He went through the reasoning for it, and that has been introduced in other studies before the Commission, and that has been accepted and is acceptable to me.

Q In other words, it's realistic because it is accepted here?

A It's realistic for all of the reasons that I mentioned before, including that.

Q Is the Santa Fe Railroad, either through your department or any other department in the railroad, has

it ever done any -- what I would call reality testing of mcdels cf this sort, whether it is Reebie's or anylody else in terms of knowing what goes on in the real world of trucking, the intermodal competition?

Have you done any studies of intermodal competition independent of the Reebie study at all?

- A Say the question again, the last part?
- Q You're saying that the Reebie produces a realistic answer. What I'm asking is, has the Santa Fe ever done any independent studies of intermodal competition that would support this estimate or any different estimate?

A Well, let me answer you this way. We do compete with the truck lines now as best we can. We do make adjustments, and we know that there will be competitive responses to that.

The responses could be by other railroads, it could be by the truck lines. In fact, they generally are. And, based on my experience, I know that there is a discount like this involved, and I'm fully satisfied with this.

- Q But you don't know whether 50 percent is a proper discount, or whether it might be 40 or 60?
  - A It's my judgment that it is.
  - O We've had a number of other large railroad

mergers approved by this Commission in recent years, and all of those have focused, more or less, on the same question. Have you undertaken to examine, for example, the Union Pacific/Missouri Facific merger and their success or lack of success in attracting business away from trucks?

A I thought you were going to ask another question, so would you say it again?

Q The question basically is, we have a real world example of somebody, and that is to say, the UP/MoPac merger which is precisely the same kind of study was put in.

A Nc, that's not true.

Q Well, the same kind of answer was developed. We're going to divert a certain amount of traffic away from --

A It was a completely different type of study.

What I'm asking you is, have you or your department gone and locked at the UP/MoPac system now that it is operational, and tried to ascertain whether they have been successful in attracting business away from the trucks?

A I don't know the answer to that.

Q In terms of the \$45 million gross revenues that you estimate will be diverted, what assumptions

3888 8844

7 8

were being made about the level of railroad rates in the future?

A It was existing rates, as was pointed cut Lefcre except in one instance.

Q Are you assuming over the three years this will require it to take hold, that railroad rates will not go up?

A This is a snapshot point in time thing. For the point of the study, you have to get everything down to a reference. And it would be my judgment that there will continue to be competition, very fierce competition, and we'll react to that as best we can.

I think the important thing there is that we are going to be providing some additional competition for the shipper, and if there is additional competition between the trucks and the railroads later in their piggyback, that's a benefit to the shipper.

And we are trying to create shipper benefits.

Q That's not necessarily a benefit to the railroad, is it, unless you are going to raise your rates?

A If we obtain the husiness and we still participate in that business -- we have a choice of not participating in it. If we choose to participate in it, even at a lower rate level, it's my judgment that we've

- Q Is your TOFC business you are now conducting profitable?
  - A Yes, it is.

- Q Here's where I am going to have to ask you to look at Mr. Liba's testimony. Let's stay on page 8 here for a second. You were asked a question about the 10 percent adjustment.
  - A Is this my statement?
- Q Yes. look at page 8 of your own statement first. You were asked the question about the 10 percent reduction from Dallas to Los Angeles. Now, that again was existing rates, 1982 rates?
  - A Yes.
- Q Sc it is assumed for purposes of this study, that there will be no changes, at least upward in that rate over the three years that this would take effect?
- MR. WILSON: Objection, counsel. I think that was asked and answered. The witness can reexplain it if you would like.
  - JUDGE HOPKINS: Gc ahead.
- THE WITNESS: I think I did explain it before. It was a snapshot, a point in time. If things

happen differently during the three-year period, we will evaluate and react to it.

BY MR. CALHOUN: (Resuming)

O Okay.

Would you turn to Appendix B of your statement? I'm going to have to ask you also to look at Exhibit 13 of Mr. Liba's statement which is on page 36 of his statement. Do you see, down at the bottom, where it says 10 percent lower rate, and you see the number in there? Would you like to read that? Is it \$1,733,000.95?

- A No. No, 95 cents. One million, seven.
  - Q I'm sorry. \$95. 1,733,095.
  - A Yes, sir.
- Q Ncw, would you lock over at Appendix B for the same city pairs?
  - A Okay.
- Q I'm missing something. I don't think they're the same numbers, are they?
  - A Please?
  - O They're not the same numbers, are they?
- A No, they're not, and I'll tell you why they're not the same. If you look on -- well, the Exhibit 13 that you're looking at -- because we made a 10 percent reduction, we also had to make that reduction in the

existing traffic that we had. And so the figure you see in Appendix E, which is 1.2 million, is the difference between the 5.6 that is shown for the 10 percent reduction, and the number right above that which is a 4.4. And that's the 1.2 million.

Q You subtracted out the existing traffic and made the adjustment?

A When we took the 10 percent reduction, we took it on the traffic that we had.

- Q That's the only place that was done?
- A Yes, sir.

Q Okay. That clears that up. It was not clear in the testimony.

The next question. I think the last questions

I'm liable to have, have to do with some of these train

schedules we went into, and you're going to need to

refer from time to time to the exhibits I handed out

earlier having to do with the KCS-H-11 and 12 -- or C-11

and 12, I'm sorry.

Did you furnish all cf -- and by you, I mean the Santa Fe, nct necessarily you personally -- furnish all of the scheduling and other operating information for Mr. Liba's statement?

A You are referring to the schedules that are in Appendix A?

Appendix A of your testimony, and they can 2 also be found --3 A It's the same thing in his testimony? 4 Yes. 5 A Yes, we did. Q You'll also find them in the KCS-11 in 7 somewhat different form. I just made it a little easier to follow there for the purposes of my question. 8 9 Would you take a look at page 1 of the 10 exhibit, YCS-C-11? I think, as I previously indicated, 11 this is a portion of a Santa Fe system timetable that 12 was introduced earlier in this proceeding. What does the top of that sav? 13 14 A Train 579? No. From where to where? 15 Q Dallas to Richmond. 16 Q Is that the same train that's depicted in 18 Exhibit 5 of Mr. Liba's statement, if you want to take a look at Exhibit 5 of his statement? That's on page 16. Do you see over there on the lefthand side where it says 579, 288? 21 A It appears to be the same. No. The one in 22 your exhibit is Dallas to Richmond. The one in Exhibit 23

Q All right. Would you read down at the bottom

5 is Dallas to Los Angeles.

there, where it says KCS-C-11, first page, where it says total schedule -- and I believe it says down there,
Dallas to Los Angeles. Do you see that?

A Yes. It's kind of hard to see, but I see it.
Yes. T do see it.

- Q What does it say after Dallas to Ios Angeles?
- A 61 hours.

- Q What does it say at Exhibit 5 for the same train?
  - A Dallas to Los Angeles, it says 75 hours.
  - Q Is there a reason why that is so?
- A Well, I would imagine one of cur operating people could explain it. I'm not sure that I can right here. What you've done is you've got a through schedule here that shows Dallas to Richmond, and there is some representation on here about how the traffic would go to Los Angeles.

Now, whether these are the same things or not, certainly the times are different, I'll acknowledge that. I think if you need any further clarification on it, you're going to need to talk to an operating person.

- Q Yes. But this is information that was given to Mr. Liba, was it not, for purposes of his study?
  - A The 75 hours?

Q Yes.

A It was.

Q And it allowed him to say that by -- and I'll quote from page 17 of his study -- that "this effectively improves the service from Dallas to los Angeles by a full day."

A If he said that, I'm sure that's correct. The schedule that he is talking about there is a previous SP schedule that had a departure time of 12:01 a.m. and is shown, according to the computer here, as 0030 because of the intricacies of the computer. But what is heing compared there is -- we're not really comparing schedules here; we are comparing door-to-door service.

And in this particular lane, the prior services, the lest service gave you a 3:00 a.m. arrival availability, and the new schedule gives you a 2:00 a.m. availability, and that's a 24-hour improvement.

Q Where are you getting all that from? I'm sorry I'm not following you.

A Well, I am interpreting that from the schedules that you presented to me. And that's also on, I think, on page 2 of Mr. Liba's Appendix 1.

Q That's the one where you had to cut the 10 percent lower rate? Even though you were improving the service by a day, you still had to cut the rate to get

the business?

A Yes.

Q I'm a little confused here. Did Mr. Liha get 75 hours to Los Angeles, or did he get 61 hours, or do you know?

A He was given schedules that showed a 75-hour schedule, a 43-hour schedule, a 48-hour schedule, and an 83-hour schedule via various railroads.

Q All right. We've already established that the 75 is apparently not correct. Are we in agreement on that?

A Not entirely. The schedule that is down here, it is my understanding, is the schedule that is run Dallas to L.A. with the KCS and its train 579 and train 288. And that's what the schedule is.

Q Well, from where to where?

A From Dallas to Los Angeles. That's what you were talking about.

Q Nc. The KCS portion does not run from Dallas from Los Angeles. That runs the other way, doesn't it -- New Crleans to Dallas?

A I thought you were questioning -- we're talking about --

Q I guess maybe I'm not making myself clear.

The railroad's own timetable says 61 hours for his

8 9

corridor. The numbers you gave Mr. Liba say 75.

MR. WILSON: Objection, counsel. I don't think your assumption is at all accurate. You have produced a schedule for train 579.

That's one of the two trains necessary to provide service from Dallas to Ios Angeles. As Mr. Lawson testified, that service is on train 579 and then train 288. So it would be necessary for you to also consult and produce a timetable for train 288, add those two numbers together, and then find out what the total transit time is.

MR. CALHOUN: Mr. Wilson, I'm not trying to go behind your own timetable, but it says Dallas to los Angeles, 61 hours. That's what I'm focusing on.

MR. WILSON: It sounds to me like that question is a question for an operating witness. Whether that's a connection with a Los Angeles train or what it means isn't really appropriate to ask Mr. Lawson.

THE WITNESS: Even if it were, the 61 hours wouldn't make any difference in the truck diversion in this case. It would make absolutely no difference whatsoever.

BY MR. CALHOUN: (Resuming)

Q I'm not going to get into that with you right

now. Let's stay with Mr. -- that same Exhibit 5. You mentioned, I think just a few minutes ago, about the so-called -- what's shown in this exhibit as DALAT, D-A-L-A-T, train which is an existing Scuthern Pacific train.

We are, I guess, unable to find that train.

Let me refer you to page 1 of KCS-C-12 which is cut of the operating plan and purports to show the 1983

Southern Pacific schedules, westbound.

If you look down -- and this is hard to read also, and I apologize for the small print, even though it's not my document.

A I probably couldn't read it if it was higger than this, to be honest with you.

Q Maybe we can learn how to read these things together. I think if you look over there on the lower lefthand corner, you will see the word DALAT and MPLAT and other similar acronyms.

A Yes.

Q Do you see that train anywhere on that schedule?

A What train are we talking about?

Q DAIAT. The one that is in Mr. liba's
Exhibit 5. That again was given to Mr. Liba by your
operating people, through you, as you earlier

testified.

A Now, wait a minute. Just a minute. I'm not even sure how to read this. Let me lock it.

Q Do you see a DALAT train there. I'm not asking you to read the whole thing. Just do you see the word DALAT anywhere in that chart?

(Pause.)

I don't think it's any easier to read in there, frankly.

MF. WIISCN: Your Honor, for clarification, it seems to me that this exhibit in the operating plan shows 1983 Scuthern Pacific schedule. Since our study year, as Mr. Lawson indicated, was 1982, I believe that the schedules that were used were 1982 schedules.

So I don't know whether Southern Facific redesignated a train or whether this is incomplete or what. But we're not comparing apples and apples.

MR. CALHCUN: Your Honor, I have the highest regard for Mr. Wilson's talents in these matters, but I don't think he's the witness.

BY MR. CALHOUN: (Resuming)

Q Is that your testimony? Do you want to adopt Mr. --

JUDGE HOPKINS: He is not. Let the witness state the basis.

THE WITNESS: I cannot find it on the document that you have produced, ckay? Let me finish my statement. I have a hard time reading this. I don't know the context of it. I will find for you the DAIA train and SFSP-4, page 153, and that train is in there.

BY MR. CALHOUN: (Resuming)

Q Yes, but that is shown, is it not, Mr. Lawson, as a new train?

A Well, it's a revision of a train, new or rescheduled. It is a rescheduled train, regardless of what you want to call it.

MR. CALHOUN: Your Honor, I'm sorry to take a lot of time which really has to do with the operating plan. I think Mr. Wilson is right about this.

But we have just to lay some foundation. I have a good more of this. I'm not sure how much is productive. It's my understanding -- and, Mr. Lawson, correct me if I'm wrong -- that you previously testified when Rio Grande's counsel was cross-examining you, that the chain of command of inputting to Mr. Liba was the operating people. You identified for the operating people certain traffic that you could divert from truckers.

You went back and you designed a new schedule and matched it up against your existing schedules, and

then out of that you were able to develop the diversion numbers.

Is that a correct characterization of the process?

A That's true.

Am I also correct that the operating people provided all of this information, these schedules we are talking about, to you and your staff, and you in turn handed them over to Mr. Libs and Reebie?

A Well, let me say this. They provided as or assured us that they would run certain departure times and certain arrival times. They didn't tell me that it was a DALAT or a PPQRST or a 1-2-3. They did not do that

But I have found for you the train that you're talking about, and it is in the operating plan, and I don't think I can go much further.

Q You agree with me, it says new train, doesn't it? It does say revised schedule or old train, revised? It says new train, whereas Exhibit 5 says existing train. Isn't there a difference?

A My sheet has an "F" by it, which says it's a reschedule.

- O Then this is wrong?
  - A The schedule is not wrong. The semantics

might be wrong.

8 9

The shipper is still going to have a nice train to run his traffic on.

Q Okay. Would you look at KCS-C-11, and would you look at some work papers -- well, this is the schedule again. It's the schedule put together the way I put it together. No, excuse me. Set that aside. We have one more on PLATs here. You might as well get that yellow book back.

If you look at KCS-C-12 -- and again, this is the operating plan, the excerpt out of your operating plan, 1983 schedule -- I think Mr. Wilson observed -- I will not call it testimony -- observed that possibly your study was done on 1982 schedules. Do you adopt Mr. Wilson's statement as your own?

A I don't know if that's a correct characterization of that or not. It was based on the information provided to me by the people responsible for putting the schedules and the operating plan together, and what label you want to put on that --

Q I'm asking, were you given '82 scheduling information. We have '83 here.

A I was given schedule information. I don't know the label you put on it.

Q You don't know whether it was '82 schedules or '83 schedules or something that someone made up? You

don't know?

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

22

23

25

A Well, they certainly are something that was made up. The schedule that I described for you before does exist. You happen to have pulled one page out of a schedule book, and there are more trains than one that move in that traffic.

JUDGE HOFKINS: The question is you don't know whether '82 or '83 --

THE WITNESS: No, sir, I don't.

MR. CALHOUN: Thank you.

BY MR. CALHOIN: (Resuming)

Q All right. Icoking over on that same exhibit you will see a train that says MPLAT, leaves at 11:30 p.m. That is also an existing train, at least so it says there.

Do you know whether that train in fact stops at Dallas or not even though it is shown there?

- A Which one is this?
  - Q The one that is called MPLAT.
  - M-P-L-A-1?
- Q Right. MPLAT. That's a Southern Pacific train, and you may or may not know what they do on the railroad.
- A I don't know the answer to that question.
- Q Would it surprise you to know that there is

scme question whether it even stops at Dallas? World it further surprise you that it doesn't originate in Dallas but in fact originates at El Paso, Texas?

A I told you that I don't know about the SP schedule.

JUDGE HOPKINS: So you wouldn't be surprised.

BY MR. CALHOUN: (Resuming)

Q New we're ready to go back to KCS-C-11, and that is the schedules which were the same as your schedules, I think, at Appendix A in a slightly different form.

Excuse me just a second, Mr. Lawson.
(Pause.)

If you will look, Mr. Lawson, down at -- we have been talking about traffic going from -- trains going from Tallas to Los Angeles. Let's talk about going the other way, and that is Los Angeles to Dallas.

A I have just solved your other question about the El Paso part of it.

Q All right.

A That MPLAT train is a Missouri Pacific-SF train that would move over El Paso, and the SP would assemble it over El Paso. So it's a connecting train with the Missouri Pacific, and that makes sense to me.

Q All right. It's a joint line movement. It's

339 Y 3 4 1 b

1 not a Southern Pacific movement exclusively. 2 A It's a joint line to Dallas. 3 O You understand the nature of the question. It 4 says SP. And when we want to look at a competing 5 railroad's route, we have an example on the other side. 6 Okay. We are ready to go to something different. We have been talking about Dallas to Ics 8 Angeles. Now, I've asked you to look at the top of the 9 portion of KCS-C-11, which I think is really another way 10 of stating your Exhibit A where it says Los Angeles to 11 Dallas -- that's the reverse direction -- train 878-975. 12 A You're talking about this? Q That's right. It would be Mr. Rebbie's work 13 paper, TDR-526. 14 Can you tell us about what the transit time 15 that is shown on there is? 16 17 A Cn this statement? It shows 57 hours. Is 18 that what you're referring to? Q Nc. I'm talking about -- well, all right, 57, 19 that's right. 21 Over on Exhibit 5 --A Exhibit 5? This is of Mr. Liha's? Exhibit 5, go back to that. 0

- 9 9 8 9 8 8 1 1 7

Of Mr. Liba's, the one we have been looking at.

Of Mr. Liba's?

A

1	A Just a minute.
2	(Pause.)
3	2 You look down at the bottom of that exhibit
4	A This is Callas to Los Angeles?
5	Q Look up there again. We're talking about the
6	75-hour schedule. We talked about that a bit ago.
7	A Dallas to Los Angeles.
8	Q You see on there, do you not, 57 hours.
9	A But that's Los Angeles to Dallas.
10	Q That's right. Why should it take 18 hours
11	more to go one direction than the other. Even allowing
12	for the fact that you have to roll up a mountain one way
13	and roll down the other, why should it take, you know,
14	18 hours more to go from west to east than it does east
15	to west?
16	A You're asking the wrong person, I think. I'm
17	sorry. I'm not being flip with you. I don't know the
18	answer to that.
19	Q Well, you will have to allow, will you not,
20	that attempts to cast some doubt on the credibility of
21	Mr. Liba's work, if he doesn't have credible numbers to
22	work with?
23	A I think one answer to that might be that in
24	the westbound direction I know that we do classify that
25	as a priority train and that we are running a lot of

it is run without interruption much more frequently than the other train. I can tell you that that eastbound train a lot of times never gets to Dallas because there is not enough traffic on there. It gets curtailed before it ever gets to Dallas. In fact, six times in September the train was annulled entirely because there was no volume for it.

Q This train did not ever handle any of your minibridge or landbridge traffic that's been talked about in your testimony and Mr. Liba's testimony? You never use it for that or container CCFC traffic?

A I honestly dcn't know the answer to that.

We both lose our voice. If you will turn to what is in that same exhibit to what is number TDF-550 -- and we'll be talking about 560 in that same package, and 598 -- these are documents we obtained from the repository in Chicago, and they look like worksheets similar to Mr. Liba's Exhibit 5. He says you offered this as a sample, and these are some additional ones.

A Could you wait just a minute, please?

Q Oh, sure.

A You are talking where, Houston?

Q I'm not talking about anything in particular. Look at KCS-C-11, and look in that exhibit, referencing

the page numbers at the bottom --

A 550.

Q We want to look at 550, 560, and I want to look at 598; and they are all in that package of documents that you should have in front of you that have been marked as part of that exhibit.

Now, these documents are very similar, are they not, to the sample that Mr. Liba included in Exhibit 5 of his testimony, the same kinds of worksheets, are they not?

- A Same type of worksheet.
- Q Just for different corridors.
- A Yes.
- Q Who prepared these dccuments, these sheets, dc you know?
- A We furnished the schedule information. Is that your question?
- Q These weren't written out by someone in Santa Fe and handed to Mr. Liba. You gave them the information?
- A We wrote cut the schedules, yes. I can't remember whether we wrote them on this form or gave them in a letter, but the product is ours.
- Q Did you use these for your testimony -- ncw, not for his -- but did you rely on any of this kind of

information in preparing your testimony?

A Well, we looked at the existing schedules, existing in these corridors, and this is representative of the type of information that we looked at.

Q You will recall the question was asked you by counsel for Rio Grande on page 6 of your testimony in the last paragraph, and I believe by way of summary he was asking yor to describe the review process which is not described who did it, but I think it was determined that it was kind of a joint effort on the part of Santa Fe personnel and Mr. Reebie.

My question essentially is while you were making that review determination did you have sheets like this in front of you to work with? Did you use them at all in making the determination, and was that determination, in turn, poured into this testimony?

A Whether we had them in front of us at that time or not, but as I testified before, it was part of the consideration that went into developing the data.

Q Would you take a look at the documen. TDR-560, the corridor sheet showing Memphis to the Bay Area. What do you show as the transit time? I just ask you to read a few numbers into the record for me. Any train that is shown on the far left corner, which is shown as Burlington Northern-Santa Fe movement, what's the

Docket # F.D. 30400 - 10/10/84 - Pages - 1428-1487

transit time shown there?

3

5

6

7

8

10

11

12

13

14

15

20

- A I wonder if I might preface my answer by saying I don't believe we took any diversions in this corridor.
- Q Yes, that's right. This is just establishing foundation.
  - A Sixty-two and a half hours.
- Q All right. Now, if you will look at 550, this is Houston to Bay Area. Now, what do you show as the transit time there for the Santa Fe service, both existing and the improvement, or with the merger -- after the merger?
  - A The Santa Fe-BN?
- Q No. Santa Fe -- you should have in front of you Houston to Bay Area corridor sheet. Are you looking at the right sheet? It should be number 550.
- A No, I don't.
- Q It's in that same package.
  - A Houston-Bay Area.
- Q Do you see in the lefthand where it says Santa Fe 588?
  - A Yes.
    - Q And the transit time there is shown as what?
- A Sixty-seven hours.
- Q Ncw, down at the lottom of the page a proposed

4 5

6

8

10

9

11

13

15

16

18

19

20

22

23

25

schedule, SFSP operation, which is the operating plan under the merger, and that shows what?

- A Sixty-three and a half hours.
- Q Now, if you will look at number 598 in this same package -- this is the last one. I might add; I'm not trying to determine whether you people know how to read -- will you look at the Santa Fe movement there? This is Dallas to Bay Area. What does it show there?
  - A It says 72 hours and 45 minutes.
- On that same page I notice that there's scrething on the bottom that's been crossed out that showed 62, and then over on -- in handwriting on that same page there is the word "requested," and the times have been changed, the departure times and arrival times. The transit time has not been changed. That is 62. Who put the word "okay" on that? Is that you?

A Just a minute, please. It doesn't look like -- well, it's hard to tell. Let me see if I can recollect what this was all about.

MR. CALHOUN: Your Honor, if you're planning to break at 12:30, I plan on being done at that time.

JUDGE HOFKINS: I plan on breaking at 12:30.

THE WITNESS: That doesn't look like my writing. My recollection of what happened there was

I'm glad you'll be done at that time, Mr. Calhoun.

that we had this schedule that's crossed out that our operating people agreed to that, and then later on reconsideration, for whatever reason, they made this change.

BY MR. CALHOIN: (Fesuming)

- Q Would you happen to know whether if you are going from -- is it closer to go from San Francisco to Memchis than it is from Houston?
  - A Say that again.

- Q By railroad, is it a shorter distance via railroad from Memphis to San Francisco than it is from Houston to San Francisco?
- A I don't know. You're talking mileage? I don't know.
- Q Well, just -- I'll let you look it up on a map and take a guess. That's what the Commission put it up there for.
- A Well, I think that might be a bad judgment on my part.
- Q Well, the question I think we're trying to determine, assume with me, if you will, that that is true. Why is the running time, single line over the existing Santa Fe route from Dallas to the Bay Area greater than the joint line movement from Memphis for the Burlington Northern?

A Why is --

Q Today -- let me start over again. Today,
Santa Fe operates a train Dallas to the Bay Area or San
Francisco, the Richmond area. It takes 72 hours and
some minutes to get there. It also operates a joint
service from Memphis, Tennessee to the Bay Area, San
Francisco or Richmond. It takes 62 hours. Under the
merger it will still take 62 hours from Memphis, but you
will reduce the time from 72 to 62 in the Dallas
corridor.

What prompts my curiosity, I guess, about this is that you testified in response again to questions from Denver-Rio Grande counsel, if I can get my notes correct, something to the effect that runthrough service and joint line service was inefficient and not the way you would market railroad service.

Now, how is it that the Burlington Northern and the Santa Fe seem to run a fairly efficient service from Memphis, and your railroad cannot run an equally efficient service over your own railroad from Dallas?

A Well, I hope it will improve. I don't know the answer as to why. I hope they will improve upon that after the merger.

Q You testified, did you not, that joint service was inherently more inefficient than single-line service?

0009:0125

Q Well, you said what you said. I'll let the record speak for itself.

3 4

A I'm willing to do that.

5

JUDGE HOPKINS: If you didn't say it before,

6

you're saying it now.

7

THE WITNESS: I'm willing to let the record stay with what I said.

8 9

BY MR. CALHOUN: (Resuming)

10

O Let me ask my own question, then, without relying on someone else's answer. Now, do you believe

11

the single-line service -- I'm sorry -- the joint-lire

12 13

service is inherently more inefficient than single-line

14

15

16

17

18

20

21

23

25

service? A My testimony in here has to do with the truck

diversion, and we have had other witnesses testify on that.

Q Well, I believe you said in response to some question about runthrough trains if they were better, you would have done them, and you said that they were not better.

Now, I grant you it's not within the score of your testimony, but you volunteered an answer, in any event, on that whole subject. There was quite a series of questions -- and I will let my colleague correct me

if I am wrong -- but I think he asked you several questions about the inherent value of joint-line service and run through service with other railroads as against either single-line service via SP or SF or the two together. And I believe it is essentially your testimony that it's always better to have everything move on your own railroad, and the joint-line service and runthrough train service, even though you have tried to make it better, doesn't work as well. That's what I heard.

- A You're making a generalization, and generalizations are generally inaccurate.
  - Q Are there exceptions to what I just said?
    - A I'm sure there are exceptions.
- Q Would the connection that the Santa Fe has with the Kansas City Southern at Dallas be an example of an exception?
  - A That it's efficient or inefficient.
  - O Is it efficient?
    - A No, it is not.
  - Q It is not?
    - A No, it is not.
- Q Why is that?

- 24 A I think I made a slip of the tongue before.
- 25 When I was talking about an inefficient runthrough, I

meant to say the KCS. I may inadvertently -
JUDGE HOPKINS: I knew Mr. Kharasch would rick
that ur.

KCS.

MR. KHARASCH: I was waiting for my motion to strike, Your Honor, and I trink I don't have to make it.

JUDGE HOPKINS: I knew you would.

THE WITNESS: I think I did say that, and what I was referring to was specifically our MKT runthrough eastbound.

MR. KHARASCH: You said MKT again.

THE WITNESS: Well, when I say that, think of

JUDGE HOFKINS: I think he'll want you to say KCS.

THE WITNESS: I want to say KCS, ckay. That runthrough, the terminology gives a connotation in the marketplace that we want customers to think of as a good, efficient service, because it's the best we can do right now. But in point of fact, it's of efficient.

The train gets switched at Cleburne, it gets switched at Dallas before we get to you. My understanding is that you run two trains between Dallas and New Crleans, and many times you annul trains and consolidate them onto that connection, runthrough connection at Dallas.

There's all types of switching in there. The train gets

annulled many times because there is not enough traffic.

So my answer to that has to be no, it is not an efficient runthrough.

BY MR. CALHOUN: (Resuming)

- Q Dc you know all of what you just said of your own knowledge?
  - A It absolutely is.
- Q I didn't ask you that. I asked you, all of this rhetoric that you have just said, do you know all of that of your own knowledge?
  - A Yes, I do.

- Q This is not withstanding the fact that you have consistently testified in answer to my questions that you don't know anything about what the operating department does?
- A I was here in the hearing room when that question was raised earlier, and it wasn't by you but by one of your cohorts, and so I checked into that, and the answer that I have just given you is the response to the lack of efficiency of that particular runthrough.
- Q May I ask you -- we are going a little bit astray here, but since you brought it up, may I ask who you checked it with?
- A I called my office and had them check into the details of the train.

Q All right. So on that you will pass yourself off as an expert on operations.

A No, I will not. I am telling you -- I am responding to the generic question of runthroughs, and I'm giving you a specific example when a runthrough is an inefficient operation.

MF. CALHCUN: Your Honor, I know this

Commission is quite tolerant of allowing hearsay

testimony to come in, but I think what you have just
heard is a classic example of why there is a hearsay

rule. We have a man here who has testified he is not an
operating expert does not know the schedules, how
they're put together, how the railroad operates.

However, he is prepared to testify quite vociferously
and at great length about how inefficient the operations
of a joint movement are involving the Kansas City

Southern, based apparently on a phone call to his
people, and I have no idea who those people are. And as
far as I'm concerned, all that testimony ought to be
just plain struck out.

MH. WILSON: As far as I'm concerned, Your
Honor, counsel's characterization of Mr. Lawson's
testimony ought to be struck out. He did not say be
didn't know anything about the operations of the
railroad. He specifically said he dealt with operations

daily in his work, that he worked with the operating department in developing these schedules, that he is familiar with the schedules and the operations on Santa Fe. So the opposite of counsel's characterization is in fact the fact, and therefore, I think the statement should stay in.

JUDGE HOFKINS: I'm going to allow the statement to stay in, but I also have to take into account what he has stated previously, and that is in the record as to how much importance we will give to his testimony on any of these aspects.

BY MR. CAIHOUN: (Resuming)

- Q Do you know who Mr. Wourk is?
- A Yes.

- 0 Who he is?
- A Mr. Work is assistant vice president in the traffic department. He reports to Mr. Fitzgerald.
  - O Were you here when Mr. Fitzgerald testified?
  - A Part of it, not all of it.
- Are you aware of the fact that Mr. Fitzgerald in response to questions about what we have just been talking about -- and that is, KCS-Santa Fe at Dallas -- referred to Mr. Wourk as one of the heros of the Santa Fe because of this service?
- A I was not here when that was said.

Q Well, I suggest it would be useful for you to read the record there, because your railroad is not of one mind about the value of the service. I think that's one way of putting it, and I will just let it go at that.

JUDGE HOFKINS: We are all testifying here,
Mr. Calhoun, aren't we? I think we will stop the
testifying on all sides. Let's gc ahead with questions.

MR. CALHOUN: I have about two more questions and then we're done.

BY MR. CALHOUN: (Resuming)

- Q Let's see. We have gone through the matrix business. Oh, when you were explaining the change --
  - A I'm sorry. I couldn't hear you.
- Q Let me flip very quickly to page 9 of your testimony, and this is with reference to one of the charges you made for -- or typographical changes you made at the outset. You changed this number to 3 1/2 million, do you recall that?
  - A Yes.

- Q I believe you testified in response to a question from Rio Grande counsel that you got that information from your costing people? You were just reporting the number. In other words, it's not one you developed.
  - A Yes, that's true.

Q Will there be -- I think I should direct this question to Mr. Wilson.

Will there be a witness who will be able to explain that change?

A Yes.

MR. WILSCN: Yes. Mr. Sjcstrand and Mr. Fritts, who developed the cost information and will be testifying later, can explain to you the reasons why that number was adjusted. It was adjusted in the errata that we filed some weeks ago, Your Honor.

MR. CALHCUN: I think that's all, Your Honor. Thank you.

Thank you. Mr. Lawson.

JUDGE HOPKINS: Who would be next? If we can, I would like to go until 12:30.

MR. RATNER: I guess we would be next.

MR. STEPHENSON: Your Honor, while the Department of Justice is getting located at the table, the interest that I have seen portrayed by several of the parties in schedules and proposed operations prompts this remark.

We have looked at the requests of the various protestants insofar as they have scheduled a certain amount of time or have requested a certain amount of time to cross examine certain of our operating

witnesses, and we have noticed that what seems to us to be a surprising amount of time has been requested of Messrs. Fitzgerald and Lacy, the two operating vice presidents of the railroad.

I should point out to everyone -- and I'll make this remark again later on so the people who aren't here will know this -- Mr. Neal Owen is the principal spokesman for the companies concerning the details of the operating plan, and Mr. Owen is the man to whom questions of the kind we have heard from KCS on several different occasions concerning schedule should be presented to Mr. Owen, not to Mr. Fitzgerald and Mr. Lacy, because I'm afraid that a lot of people are going to be saving up detailed questions for Mr. Lacy and Mr. Fitzgerald and are going to find that they don't have that specific knowledge of who is going to be blocking for whom. So I'm just putting everybody on notice now.

JUDGE HOPKINS: Thank you for letting us know, counsel.

Go ahead.

BY MR. RATNER:

Q Mr. Lawson, my name is James Ratner. I'm with the United States Department of Justice.

The point of your diversion study is to determine whether traffic moving by truck might move by

1 rail instead, is that correct? 2 A Yes, sir. 3 Q And the process of the diversion study 4 involves a consideration of the factors that would 5 significantly affect a shipper's choice as to which mode. A Yes, that's true. Q Would you say that the price or the rate that 7 8 the shipper pays is an important factor affecting which 9 mode he chooses? 10 A It's one of a number of factors. O The price of TOFC service is going to vary 12 depending on the location of a shipper to a railroad, 13 isn't it? 14 A The total door-to-door cost to him would, yes, 15 it would. Q And why is that? 16 17

A Generally our services are ramp to ramp, and then there is the cost of getting it from his door to our ramp, and then the same thing on the other end.

Q And that's why drayage and brokerage are added in along with the line haul cost?

A Yes, sir, that's right.

18

20

21

22

24

Q Sc fcr shippers that have lower drayage and lower brokerage costs, they're in a better position in a way to use rail than shippers who are further away.

isn't that correct, in terms of price?

A Would you say that again?

- Q In terms of price, shippers that are close to the railroad and have lower drayage and/or lower brokerage fees have an advantage over shippers who are further away and pay higher costs.
- A To the extent that something would make the total cost of shipper A lower than B other than the rail rate, that would be true, yes.
- Q Shippers who are close to railroads and have little or no drayage charges will have a lower TOFC price than shippers who are far from railroads and pay higher drayage fees.
- A They won't have a lower TOFC. They'll have a lower total cost, yes, sir.
- Q Fine. So holding the service constant for a moment, the total rail price that you've been talking about for those shippers that are close to railroads might go up quite a bit before they would be similar to a shipper that is far from a railroad.
- A The percentage of the change in the total cost, is that --
- Q I wasn't looking for a percentage, but if you face a lower price because you aren't paying drayage costs, that price that you're facing could go up quite a

large amount before you or equivalent to somebody who is paying a higher drayage ccst, depending on what the drayage cost it.

- A I think that's right.
- Q What aren't you sure cf?
- A Well, I'm a little confused by the example, but I think I generally agree with what you're saying.
- Q In addition to price, service is an important factor which affects the mode that a shipper chooses, is that right?
- A Yes, sir.

1

2

3

4

5

6

7

8

9

10

11

12

13

15

16

17

19

20

- Q There are many aspects to service, is that right?
  - A Yes, sir.
  - Q Time in transit is an aspect of service?
  - A It's an aspect of it, yes, sir.
- Q The time of day of delivery or the time of day of pickup is also an aspect of service?
  - A That would affect the total dcor-to-door time.
- Q And it would affect for some shippers their consideration of which mode to choose depending on what is offered by the various modes?
- A It could do that.
- Q Is the safety of the product being transported a factor that shippers may consider when deciding which

mode to use?

- A Yes, sir, it is.
- Q Is the ability of a particular mode to accommodate certain volumes a factor which shippers may consider when choosing a mode?
  - A The ability of the carrier to handle it?
- Q A particular mode to handle the volumes that the shipper desires.
  - A Yes, it would.
- () It's the ability to accommodate a commodity of a particular size as distinct from the volume of the commodity? Is that a factor that if it varies from mode to mode would affect which mode a shipper chooses?
  - A That can be a factor.
- Q Is the frequency of service that a particular mode would offer a factor which a shipper may consider when deciding which mode to choose?
- A In the overall aspect of how that would affect total dccr-tc-dccr time, yes.
- Q Can you think of any other service factors that I haven't mentioned?
  - A I think you've done a pretty good job.
- Q Many of these factors are all present at once for shippers when they consider which mode to choose, isn't that correct?

19

20

21

22

23

24

A They are. They may or may not consider them all for particular movements. Some might have greater or lesser importance.

O Some factors are important to some shippers; other factors are important to other shippers?

A Yes, sir.

Q Is it fair to say for each shipper there is a matrix of shipper preference factors, and the modal choice will be determined by that shipper balancing out all the various factors and looking at the different modal offerings that are available to him?

Q And price and all these service factors are all included in that matrix?

Q In your diversion study, in your testimory you found that the amount of diversion varied from city pair to city pair, didn't you?

A Yes.

O So improved rail service might have a substantial influence in getting shippers to change their mode on some city pairs and might not have much of an effect on another city pair.

A I think that 's -- I think that would be true.

Q What part of it do you have a guestion about?

A Well, ask the question again, please.

Q Is it true that improved rail service might have a substantial effect in getting --

A It would depend on, you know, the other competition. You can improve a schedule in one point and still not be competitive, if I'm answering your question. You could improve it at another and be competitive.

Does it depend on the shipper preference factors? Holding aside competition for a moment, does improved rail service vary from city pair to city pair in terms of the amount of diversion based solely on the shipper preference factors?

A The city pair, is that what you're asking me?

Q Yes.

A I think generally the -- I don't know the city pair would have an effect on that. Pe would take into consideration to greater or lesser extent the various factors that you mentioned before. I don't know that that would -- that the city pair would have any effect on that.

Q I'll take one more crack at it. Assuming the rail is already offering the best service and rail improves its service, the amount of diversion that may occur because of that improved service may vary from

city pair to city pair depending on the choices of the shirpers?

- A The railroad already has the best service in that market?
  - O That's right.
    - A Better than truck?
  - Q Yes.

1

2

3

4

5

7

8

9

10

11

12

13

14

15

16

17

18

20

22

- A And they improved it further?
- Q Yes.
- A And then the rest of your question was?
- Q It may vary by city pair as to how much of a diversion there is, depending on the preferences and choices of shippers.
  - A It could.
- Q Is it fair to say that the converse of that, that if rail service deteriorates or price increases, that on some routes there might be a diversion to truck, and on other routes there might not be much of a diversion?
- A Again, I think it would depend on all of those factors that you mentioned.
- Q So I'll ask you whether there might not le as much diversion on some routes than there might be on others, is that correct?
- A I think that's correct.

Q To put it another way, then, if rail service deteriorated or the rail price went up, there may be diversion for some shippers and no diversion for other shippers? 5 11 A That could occur, but it would seem to me that if the price and service both deteriorated that there would be a loss of traffic, generally speaking. Q If only the price rose, for example, though? A If only the price rose and the service stayed the same?

- Q Then there would be diversion of some shippers?
- A There could be.

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- 0 And perhaps no diversion of other shippers?
- A I think that could occur.
- Q In the diversion study you propose to change some of the current existing TOFC service and offer different departure times and transit times and arrival times, is that right?
  - A Yes, sir.
- Q It's possible that some shippers would prefer the old schedule to the new schedule, isn't it?
- A That we would be giving them a better service whether they would still like the old service? I don't think sc. I mean just the definition of "better" I think --

8 9

JUDGI HOPKINS: Excuse me. Are you talking about schedule times or what?

MR. RATNER: I'm talking about the entire package, which is a different departure time, a different transit time, and a different arrival time.

BY MR. RAINEF: (Fesuming)

Q Based on those changes, even though it may be a faster transit time, for example, it is possible that some shippers would have preferred the original departure time or the original arrival time, for example, to the new, improved schedule.

A Well, cur definition of improvement here, I think, generally speaking is faster schedule, and it's also an improvement, as I would term it from my experience in marketing, as an improved departure time and/or arrival time. It would be my feeling that the shipper would accept this over what the existing schedule would be.

Is that responsive?

Q It responds somewhat, but I'm a little bit confused. If departure time is a shipper preference factor and you were changing the departure time, are you telling me that for all shippers in every case where you have changed the departure time there will be -- in that universe of shippers there will be zero that would have

I

pr

preferred the original time to the new time?

A I think so. In most cases, my recollection, the departure times were later departure times, and so there would have been no disbenefit to the shipper, and the total door-to-door time was an improvement which would be a benefit for him. Sc I would say that he would like our -- it is my judgment that he would like our changed schedule.

Q How about the arrival time? When you change the arrival time is that always going to be better for the shirper?

A I said before we try to take into consideration improvement in departure and/or arrival. There is some of both, and there is some of one or the other in there. Generally, again, it's the door-to-door time that we have shown an improvement to the shipper here, and I would say that it is a benefit to him.

- Q Is it possible to conclude for any particular city pair movement or for any group of shippers that significant diversion from truck to rail or from rail to truck vill occur just on the basis of fact that two modes exist and one of the modes changes the service?
  - A Is is possible to do what?
- Q Is it possible to conclude that a significant diversion from truck to rail or rail to truck will occur

whenever one of the modes changes its price or service offerings?

A It would be my experience that where a new offering comes into the marketplace that there is improvement of price or schedule or both. I shouldn't say generally -- our shippers are very rational businessmen, and I would say that they would take advantage of it.

Q But depending on the price or the service offering and depending on who the shippers were, there may or may not be any diversion?

- A Where we have offered an improvement?
- Q Where either mode offers a change.

A Yes. Well, I think we've taken that into consideration in here by the way we have applied that discount factor to that. That is one of the things that drove that decision, the .5 decision.

Q I understand, but I wasn't asking you whether you had taken it into consideration. I was asking you whether it was possible --

- A My answer to that is yes for that reason.
  - Now I'm confused. Your answer is yes?
  - A What's your question?
- Q I'll start over with a guestion. Is it possible to conclude that significant diversion will

occur simply because one or another mode changes its price and service offerings?

JUDGE HOFKINS: He answered that question.

MR. WILSON: He said yes to that.

MR. RATNER: The answer is yes? Fine.

Your Honor, we can take a break right now.

JUDGE HOFKINS: Dc ycu have much more? I'm

just asking.

1:30.

MR. RATNER: I'd say about 15 or 20 minutes.

JUDGE HOFKINS: All right. Let's recess until

(Whereupon, at 12:30 p.m., the hearing was recessed for lunch, to be reconvened at 1:30 p.m., the same day.)

## AFTERNOON SESSION

(1:30 F.M.)

JUDGE HOFKINS: let's get back on the record.
Mr. Ratner?

Whereugen,

A.J. LAWSON,

the witness on the stand at the time of recess, having been previously duly sworn, resumed the stand, was examined, and testified further as follows:

CROSS EXAMINATION - RESUMED

BY MR. RATNER:

- Q Good afternoon, Mr. Lawson.
- A Good afternoon, sir.
- On Page 2 of your testimony, the second sentence, you indicate that Santa Fe, like all other railroads, has lost significant freight traffic to truck over the years. Do you see that?
  - A Yes, I do.
  - Q What is your support for that?
- A I think that is general knowledge in the marketplace. I might take it a step further and tell you that this year our experience has been that even though there has been growth in the economy, that we have not experienced the same growth with our traffic. It has been very disappointing.

When you look at industrial production, and then you look at the record of the railroads and the Santa Fe individually, it is clear to me that the Santa Fe is not participating in the growth.

Q So then you mean you have lost significant potential freight traffic rather than significant actual traffic?

A No. The industrial production would indicate that the traffic has in fact actually grown, and that we have not grown with it.

Q Have you lost tonnage that trucks have picked up, or have you simply not participated in growth in the same way trucks have?

A What I was referring to is that the railroads have not grown in proportion in general and the railroads in the western district and the Santa Fe particularly.

Q They have not grown?

A Yes, they have not shared in the growth.

Q Also on Fage 2 you refer to innovative new TOFC equipment.

A Yes.

Q Second paragraph. In terms of the shipper preference factors that we were discussing earlier, Mr. Lawson, how does the innovative new TOFC equipment help

traffic go by rail instead of by truck?

A I think it adds to the reliability factor of providing the service.

Q Any other way?

- A In this case, it gives us lower costs that enables us to compete harder.
  - Q How does it give you lower costs?
- A It is a much more efficient flatcar arrangement. I don't know if you are familiar with it, but it is an articulated car that you want to get into it does in fact produce fuel savings and other types of operating characteristics that do in fact reduce the cost of providing the service.
- Q In general, in terms of the shipper preference factors, what advantages can rail TOFC offer over truck to shippers?
- A Price, service, and reliability where we can perform those in an acceptable manner.
- Q And with respect to at least certain shippers then, rail has price advantages over trucks?
- A There would be examples of that, plus it presents another competitive factor in the marketplace for the shipper to consider.
- Q I understand. I was asking about advantages. We are comparing rail and trucko, head to head, where

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

On Page 9 you refer to rail as a more fuel

corridor, the balance, a lot of other factors. I just

don't think there is one answer to that, sir.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

23

24

25

types of things.

circumstances. Shipment size, frequency, volumes, those

In a case where the shipper preference factor that the shipper values the most is price and rail has a cost advantage over truck, is it fair to say that there may be rail service to that shipper because of rail's cost advantage that could not be provided by truck?

A You have a number of -
MR. WILSON: I object to the question,

counsel. I thirk it is compound.

MR. RAKER: It certainly is compound. Let's do it again.

JUDGE HOPKINS: Thank you.

BY MR. RATNER: (Resuming)

Q Can you accept an example where the determinant of mode for a shipper is going to be the rate?

A Yes, there are instances.

Q In an instance like that where rail has a cost advantage over truck that you have described, are there circumstances where that shipper would be served by rail but would not be served by truck?

A You are talking about a movement where you say we have a cost advantage or the rate is lower, and then you are asking --

Q Would the rate for rail be lower than the rate for truck because of the rail cost alvantage?

- Q Can you give me an example of a case where -maybe I misunderstood you. Can you give me an example
  of a case where rail has a cost advantage over truck,
  and has a higher rate than truck?
  - A Not where we are handling the business.
    - O So that would be a very rare circumstance?
    - A Yes.

11

12

13

14

15

16

17

18

19

20

21

22

23

- Q And it would be considerably less rare where rail had a cost advantage over truck and had a lower rate than truck? Is that correct?
- A We have a cost advantage, and it would be rare that we would have a price advantage?
- Q Are there circumstances where rail has a cost advantage over truck and has a lower rate than trucks?
- A Yes. I am sorry, I was having trouble following you.

Q That is ckay. It may very well be the question. On Page 2 and 3 you discuss a program that Santa Fe engaged in involving customer cwnership of trailers. Is that right? A Yes, sir. Q And if I understand this correctly, you have estimated a shift of 44,000 trailers annually from truck to rail that is occurring in part because of this program? A The number on Page 3 for the year in guestion is almost 50,000. It is 49,500. And it did in fact occur because of that. increased from 4,900 to 49,000.

Q Right. I said 44,000 because you say it

- A The first year of the program is 4,900. Yes.
- Are other shippers receptive to this program? 0
- A Very much.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

- Sc you say it is working well?
- A Yes, sir.
- Are you going to try this type of program, or do you have this type of program in areas other than perishables?
- A There are other -- those options are available now. We have various kind of options with types of service we offer and types of equipment, and this

particular one is a program where the ownership of the equipment is part of the shipper's responsibility, and to the extent that we can develop a program like that, in fact, yes, we do have another program like that. We have done some of that with flat bed trailers on lumber, and so it is an area where we have tried to be more competitive in that marketplace.

Unless I misunderstand this program, shippers are facing two costs associated with your program. They are facing the rail rate cost, and in addition they are facing at least some investment cost associated with buying or owning trailers. Is that correct?

A That is correct. Might I say, is there is any question on that, this was a cooperative program that we entered into with a number of shipper and shipper associations, and it was a program that the shippers actually came to our president and said, you people are not in the markets any more.

All we have gct is truck, and we want you to get back in, develop a program for us, and so we have done that in sort of a joint effort with them. Their commitment is the equipment and other things, and curs is a service and price angle.

Q So the combined investment price that they pay plus the line haul is still attractive enough so that

5

7

8

9

10

11

12

13

14

15

16

17

18

19

20

22

23

24

they choose rail rather than motor carrier? Is that correct?

A Yes, sir.

Q Still with the perishable example, for this increase in traffic, do you know how much of the increase in traffic came at the expense of truck?

A As far as I am concerned, it is basically all truck oriented. There could be some exceptions to that. A big portion of it is.

Q You don't know how much of it came from another railroad?

A I don't think any of it -- well, this is traffic basically that was moving highway, and we have captured that.

Is any of it moving boxcar or other equipment on Santa Fe that has switched to trailers?

A Yes, I would say that there has been traffic where the shipper has seen for either a price or service reason or shipment size reason where his only other alternative was boxcar versus truck before, he now has the three alternatives.

Q Mr. Lawson, you have been asked this before, and I will try to cover this briefly. Cn Page 4, you indicate that -- the first full paragraph, first sentence, "Southern Pacific has also become an

aggressive competitor against motor carriers."

A Yes.

- Q Can you agree with me that there are city pair movements whereby the Santa Fe and Southern Pacific carry TOFC traffic?
  - A I am sure that is true.
- 2 So to the extent that Santa Fe is trying to gair new TOFC traffic, they are trying to get it both from trucks and from Scuthern Pacific in those city pairs, aren't they?
- A Well, really, I think the definition of piggyback or intermodal is that no matter how you cut it, we are competing with a motor carrier, and that any actions that take place in the market are really responsive to what is going on with the trucker, and that is what we are competing with.
- Q Is Santa Fe uninterested in getting intermodal traffic that is now currently moving on Southern Pacific?
- A We are interested in getting any traffic that we can.
  - Q You don't know where it comes from, do you?
- A As long as we can make a contribution on the traffic, and if the shipper decides that this is a better option for him, we will certainly handle the

traffic.

Q To be a little clearer then, if Santa Fe successfully diverts the trailers to Santa Fe, it doesn't matter to Santa Fe whether the trailers come from truck or whether they come from Southern Pacific?

A Well, in this particular case, this study involved traffic that railroads do not have, and that is the basis for my study here. And -- am I not responding? I am sorry.

Q I don't think you actually are responding. I understand that that may not be the basis of your study, but I was asking you a question as an employee of Santa Fe concerned with obtaining TOFC traffic. Loes Santa Fe care or make any distinction as to whether the traffic that they divert comes from truck or from Southern Pacific?

A I think the answer to that is no.

Q And similarly, Santa Fe dcesn't want to lose any TOFC traffic either to truck or to Southern Pacific. Isn't that right?

A We don't want to lose any traffic.

Q It doesn't make a difference who you lose it to?

A Nc, sir.

Q Has Santa Fe diverted TOFC traffic from

Southern Pacific in the past successfully?

MR. WILSON: Objection, Your Honor. Now we are really talking about rail traffic diversions. This is way beyond Mr. lawson's verified statement, as has been a number of questions by counsel, which I have not objected to, but now we are specifically talking about rail traffic diversions. We have witnesses that studied rail traffic diversions, and I do think that the hearing would move along quite a bit faster if counsel could reserve questions on rail traffic diversion for rail traffic diversion witnesses, and not ask them of witnesses that are covering different topics in their verified statements.

JUDGE HOPKINS: Mr. Ratner, what does this have to do with this man's testimony?

MR. RATNER: Two things. Cne is, he is an expert in diversion between truck and rail, and you can't take one without the other. We are basically just trying to understand the significance of diversion, how much is moving by truck, whether it also occurs from rail, and also to the extent that he is an expert in it, we have guestions that move beyond the diversion --

JUDGE HOPKINS: He indicated of course there would be some that would be diverted from rail. I thought he stated that.

MR. RATNER: All right, Your Honor. I will move on.

BY MR. RAINER: (Fesuming)

I think you have been asked this refore, Mr. Lawson. I didn't quite understand your answer. You were asked this morning if you only looked at traffic that would be divertible from truck to rail TOFC. Is that right?

A We looked at the existing service in the marketplace by other rail carriers. We considered the traffic that other rail carriers had that was identified by the Reebie Transearch Data Base which comes from the way bill sample, and so we were aware of other traffic, other rail traffic.

Q Perhaps you didn't understand my question. I was asking if something could potentially be diverted from truck to non-TOFC rail, did you consider that at all?

A Whether it could be diverted from truck to the railroad boxcar or something like that?

Q That is right.

A Did I take that into consideration? Is that your question?

Q Yes, that is my question.

A No, sir, I didn't.

Q I think you have already answered this, but I didn't understand your answer as to why not.

Well, it would be my judgment that if there were an opportunity to do that, we would be handling it in boxcar now. It is either shipment size or some customer preference that it is moving in a truckload size, which probably is not compatible with a boxcar or a covered hopper car or something like that, so my judgment would be that we are going after a motor carrier's shipment size that requires a service sensitivity that we could probably not provide any way other than intermodally.

Starting on Page 5, you describe a process by which city pairs with potential for truck to rail diversion were identified, and you basically say in the third sentence of the second paragraph that these data enabled us to select those flows where truck volumes would be sufficient to justify new or improved rail TOFC service.

Have you found that sentence?

- A No, I don't --
  - O Third sentence of the second paragraph.
- A The second paragraph? Is it the second main paragraph?
  - Q Yes.

A Ckay. I am in the wrong paragraph. Just a minute.

(Pause.)

- A Okay, yes. I am with you. I am sorry.
- Q That is all right. What is the sufficient volume?
- A All right. The way that was determined, we identified volumes in various lanes, and this is when we got with our operating people, and we said, these are our potential volumes, and this is a service that we think is necessary to be competitive in the market. Can you provide that service?
- Q You don't have specific knowledge about what the level of volume is that is sufficient?
- A No, that is a judgment that is made by the operating plan in formulating the total operating characteristics of the railroad.

n.

2 You described in a ccuple of places in your testimony that the diversion study that you did is designed to measure only incremental impacts resulting from the merger itself, is that right?

A Yes, sir.

Q Is it fair to say the reason you do that is to ensure that diversions which are not resulting from the merger are somehow not calculated in with that?

A We didn't want to take credit for something that would not occur because of the merger.

Q If something could be achieved by one or other of the railroads without the merger, then it shouldn't be considered as a diversion benefit occurring from the merger, is that right?

A I would say sc.

Q Did you do any testing for any of the improved schedules to determine whether either of the railroads alone could achieve the proposed new schedules?

A The schedules we have put in are either new schedules or replacing schedules that have been unreliable in the past, and knowing that they have been unreliable and unacceptable, that was enough for me, based on my knowledge of how shippers react.

Q So when you projected a new proposed schedule, no test was done to consider whether either of the

railroads acting alone could implement and achieve that schedule?

- A No test was run, but it would be my judgment that they could not, if that is worth anything.
- Q I think you cited one example where there was a price reduction.
  - A Yes, sir.

- Q Was any test done to consider whether either railroad acting alone could have enacted that price reduction?
- A I think there was both a price and a service reduction in that corridor. I'm pretty sure there was.
- Q Was there any test as far as the price element of that goes, as to whether a non-merged Southern Pacific or a non-merged Santa Fe could have achieved that?
  - A Not particularly for this study.
- Page 9 of your testimony, you indicate that 60 percent of the total estimated truck to rail diversion is going to come in the first year and 80 percent in the second year, 100 percent in the third year. What is the basis for that prediction?
- A I think it's generally my experience that when you put in a new service or you're making some major changes, like we would be in the merger, that it takes a

8 9

10

12

13

15

16

18

19

21

23

24

period of time for some of those things to develop.

Q At the bottom of the page you indicate you believe that there are likely to be not only private but public benefits as well associated with truck to rail diversions.

A Yes, sir.

Q You agree with me, then, that there's a difference between private and public benefits?

A Private by definition would be benefits accruing to the railroad, and public to shippers and the world at large. Is that your definition? I would agree with that if that's your definition.

Q Would you agree with the definition that public benefits are henefits which result in a resource gain to society?

A You're getting kind of deep with me.

Q I'll accept your definition.

A Okay.

Q Last question for you: Do you agree with me that there may be in scme cases a very large private benefit, but that that may mean almost no public benefit associated with that particular activity?

MR. WILSON: I object to the question. I don't think that the witness is testifying as an economist, and I think perhaps he could reserve that

question for Dr. MacAvoy when he testifies next week.

JUDGE HOFKINS: Can you answer that question

in your own --

TEF WITNESS: I'm not even sure I understood the question. I'm getting tied up in the semantics of public and private. It's more difficult to think up here than it is out in back, out there.

BY MR. RATNER: (Resuming)

Q I understand from your testimony that you made a distinction between private and public benefits. Is that a fair understanding of your testimony?

A The context of the statement is private benefits for the new merged system, and then the public benefits would be for our customers, consumers at large. That's the context of what I tried to say here.

Q Is it possible that diversions could cause private benefits and not public benefits?

A I don't think so. I think that for a shipper to make a decision to make a change, that there are in fact benefits that would accrue to him or the product he's selling or whatever.

MR. RATNER: Okay, thank you, Mr. Lawson. I have no other questions.

JUDGE HOFKINS: Any other questions? Mr. Roherts.

MR. ROBERTS: Counsel for the Department of Transportation was kind enough to let me go out of time.

CROSS EXAMINATION

BY MR. ROBERTS:

Q Mr. Lawson, my name is Barry Roberts. I represent Sunkist Growers, Inc.

Mr. Lawson, were you in the room this morning when I asked Mr. Edwards of the Southern Pacific as to what shippers of perishable commodities can expect from the merged carrier insofar as the availability of mechanically refrigerated boxcar equipment beyond the merger?

A Mr. Roberts, I was in the room, but I couldn't hear the questioning or the answer. But I was here.

Q You are aware that your counsel has designated you as the witness?

A I'm aware of that, yes. He owes me one.

Q Okay. Let me try to explain to you what I am after, Mr. Lawson. It's been indicated to us that the Santa Fe is in the process of phasing down its fleet of refrigerated equipment and would prefer to have its perishable traffic moved TCFC. Is that a correct understanding?

A I think that's a general characteristic, yes.

8889 8 16 P

And yet, Mr. Edwards, on behalf of the Scuthern Pacific, I believe the record will show that he testified that his company has a fleet of about 4,000 mechanically refrigerated cars that they are continuing to maintain, refurbish, and urging the shippers to use.

What I'd like to know from you is, what can we expect, if the merger is approved, from the merged carriers with respect to the continued availability of mechanically refrigerated toxcars?

A Let me give you my impression of that. I may or may not be the right person to ask the question, but it's my understanding that just within the last few weeks our president Mr. Cena and my vice president Mr. Fitzgerald have met with some of the people, including your principal, Sunkist Growers, in California and that they have answered that question to their satisfaction.

My general understanding of the response was that, we will continue to offer both services as long as it's a competitive, viable thing to do.

Does that answer your question?

Q Not entirely. Let me put this in perspective. In response to certain questions by the attorney that just preceded me from the Justice Department, I think you indicated that traffic has come to the TOFC mode both from the highway and from railroad

boxcars. Now, that would be true with respect to perishables, wouldn't it?

A It would be true, and the statement would only be qualified to a lesser extent for boxcars. It's my contention that it's primarily from the highway.

Q Now, it is true that right now the Santa Fe does not have any substantial percentage of the perishable traffic moving in boxcars.

- A Any MTC car?
  - O Right.

- A That's true.
- On the other hand, are you aware that the Southern Pacific has a substantial amount of perishable traffic moving in PFE mechanically refrigerated boxcars?
  - A I know that they have more than we do.
- Now, are you not currently seeking to expand your TOFC perishable business from those origin areas that are now served by the Southern Pacific in mechanically refrigerated boxcars?

A We offer the service, as far as it is economically possible, for the owners of the trailers. And they are owned and controlled by the shippers. And some of it would come from areas that are served by the SP and not served by the Santa Fe particularly.

Q So that today we have competitive service not only between and among the two Applicant carriers, but it appears that each Applicant carrier, looking for our traffic, is offering a competing mode. Now, what are we going to expect when the merger -- if the merger takes place?

A Well, I'm not sure that I agree with your characterization of the competing mode. It's my contention that primarily the traffic that's moving intermodally is truck-criented traffic. It didn't come out of a boxcar.

I will agree that there is some, as an example your client, who ships MTC car and then also was one of our first customers in the Flan 3 operation, does have a commitment to trailers. And he exercises his judgment on whatever influences that judgment to his best advantage.

But I don't really agree with that, the characterization that you made.

Q Returning to my original question, then, are you in a position, are you the right one to definitively explain for the record what the policy will be with respect to the continued availability of the competing modes in the event the merger takes place? Or must I once again ask who is the appropriate witness?

,

MR. WILSCN: I would like a clarification on what you mean by "the continued availability of the competing modes." Do you mean the new railroad's competition against trucks? I don't understand what you mean.

BY MR. RCBERTS: (Resuming)

Right now we have available mechanically refrigerated boxcars to ship fresh perishable produce. We also have available refrigerated trailers that would move in TOFC service, and we of course also have available refrigerated trailers over the road highway service.

Now, we know that we are going to have continued competition from the over the road truckers. What I am trying to find out is, if the merger takes place, if we will continue to have the availability of what is now competing service? In other words, the competition not only between the SP and the Santa Fe, but between the boxcar and the piggyback.

I hope that makes it clear.

A And you're asking me, am I the right person to answer that question?

Q Are we going to have the competing alternatives?

A That's a policy issue, and I've answered you

as lest I can. I'm telling you that the two top people in my company have met with your principals and it was my understanding that they have answered that question to their satisfaction.

JUDGE HOPKINS: Do you know what the answer

BY MR. ROBERTS: (Resuming)

is?

Q Who can answer that question for the record in this proceeding?

JUDGE HOPKINS: Does he know what the answer is?

THE WITNESS: I don't know the definitive answer that was given to them. The people who met with them were President Cena and Vice President Fitzgerald.

MR. ROBERTS: Your Honor, once again -JUDGE HOFKINS: Is there anybody that can give
this gentleman the answer?

MR. STEPHENSON: This is the first time, Your Honor, that that question has been raised in this forum. He didn't ask that question of Mr. Cena or any of the other witnesses.

JUDGE HOPKINS: Aside from that, is there anytody that can give this gentleman the answer? Another witness if not this witness?

MR. WILSON: Other than the obvious answer

. 9999 8112

that I think Mr. Lawson could give him, which he already has given him, I don't think that -- I mean, if counsel wants a policy witness to answer this question, he should have asked the policy witnesses. They have appeared, testified, and are gone.

This witness can testify with respect to what the policy of the new company logically would be, given the marketplace that it's competing in.

JUDGE HOPKINS: Mr. Roberts, what about your own company? I mean, the people you represent,

Sunkist. If they attended a meeting, wouldn't they have received some answer? Have you discussed it with them?

MR. ROBERIS: Yes, Your Honor, and that's why

I'm here.

JUDGE HOFKINS: Sc they don't have a definitive answer.

MR. ROBERTS: Assurances and things that we are told in the context of a sales presentation is far different than thekind of assurance we would like on the record.

Now, insofar as me not asking a policy witness, I believe I asked the president of the Santa Fe, Mr. Cena, what the policy will be. I believe I asked the same question of Mr. McNear. I believe I asked the same policy question of Mr. Edwards. And now

I am asking the same question of Mr. Lawson.

I still don't know, if the merger is approved, if my client will have available what is today competing alternatives between mechanically refrigerated cars and refrigerated TOFC trailers. All we know is that we'll continue to have truck competition.

JUDGE HOPKINS: Well, what is your belief as to the intent?

THE WITNESS: Okay. My belief about the intent is that as long as those cars are economically, efficiently, mechanically serviceable, and as long as there's a demand for them -- and let me say that the demand for those MTC cars is terrible. Our experience on the Santa Fe shows when we did have a large number of cars was, we were lucky to get four or five or six trips a year out of them.

In today's market, that car probably costs \$100,000. And so the best that I can answer you is that if the market will support the investment in that type of equipment, I would say that we would be happy to provide it to you, and with those conditions. I don't believe I can answer you any differently than that, sir.

MR. ROBERTS: I have no further questions,
Your Honor. But if there is another witness who might

more definitively tell us what the policy will be of the merged carriers -- I understand Mr. Lawson has explained to us his perspective from the standpoint of the Santa Fe, but if they could tell us what the policy would be of the merged carriers, I think we would be most appreciative.

JUDGE HOPKINS: Are you talking about the merged carriers or just Santa Fe?

THE WITNESS: I threw in the experience factor of the use factor, but I would say that would be -
JUDGE HOFKINS: You're talking about the merged carrier?

THE WITNESS: Yes.

MR. ROBERTS: I have no further questions. Thank you.

JUDGE HOPKINS: Ms. Reed.

CROSS FXAMINATION

BY MS. PEED:

Good afternoon, Mr. Lawson. My name is Mary Reed. I'm appearing on behalf of the U.S. Department of Transportation.

I have provided you with a copy of a document marked DCT-C-1, which is entitled "The Responses to Questions Posed by the United States Department of Transportation Concerning Truck Diversion Study

1	Presented by A.J. Lawson and Carl Liba." Have you had
2	an opportunity to review that document?
3	A This particular dccument?
4	Q Yes, sir.
5	A Yes, to some extent.
6	Q Were you responsible for preparing the
7	responses to the questions presented by the Department
8	as set forth in this dccument?
9	A To some extent I was.
0	Q Who else was responsible for preparing the
1	responses?
2	A Mr. Liba.
3	Q To the extent that you were responsible for
4	preparing the responses, are they accurate?
5	A Yes, they are.
6	I have several other questions I would like to
7	ask you.
8	JUDGE HOPKINS: This document will be marked
9	DOT-C-1 for identification.
0	(The document referred to
1	was marked Exhibit No.
2	DOT-C-1 for
3	identification.)
4	BY MS. REED: (Resuming)

Does the Santa Fe compete with the motor

carriers for less than truckload traffic?

A Yes, we do.

Q To what extent?

A We have customers, various freight forwarders and associations, some of which their primary business is ITL business and some of which sort of it is a secondary issue for them. We offer price and service to them and we do handle some ITL business through that way.

- Q How much of you total TOFC traffic would be LTL traffic?
  - A I'm not sure I know the --
- Q Can you give me a percentage, or trailerloads?
  - A A small percentage.
  - O A very small percentage?
- A Yes.
  - O Do you know how far traffic is irayed to a railhead?

A It can be any distance from across the street to -- we were talking before about this perishables program. Some of that moves all the way -- I'm not sure I would call it a drayage, but it does move via highway all the way from, for example, the East Coast to Chicago, and then soes rail beyond that. So it can be

variable.

Q How far is traffic usually used by motor carrier to a railhead in the California area? I'm talking now about Santa Fe.

A Again, that varies. It can be across the street and it can be 60, 70, 80, maybe 100 miles away.

Q Does it depend on how long it takes to truck the traffic to a railhead, or is it based on mileage?

A I think it's more a factor of the total logistics of the entire movement. You can't just isolate the drayage part and say you've made a decision because of that. You would look at the total logistics dock to dock to make that decision. It would be different in various circumstances.

Q In DOT-C-1, the answer to the last question, number 15 on page 8, in the response you indicate that -- were you responsible for preparing the response to question 15 as far as the time of delivery?

A I may have been. Can I read it?

O Sure.

(Pause.)

A I had input into this, yes, I did.

Q 'y question is, with regard to the closing of the ramps at the shippers' or receivers' facilities -- and you indicate that they generally close at 5:00

1 o'clock p.m., the last sentence of your response. 2 A All right. 3 Q Is that correct, that the ramps are usually closed at 5:00 o'clock p.m. 4 5 A No, I don't think they're saying ramps are 6 closed. Let me read this. 7 They're saying receiving docks. This would be 8 the shipper or the consignee's receiving dock. The 9 place that the traffic is coming from or going to, not 10 the railroad operation. 11 O Where it is delivered to the receiver or the 12 consignee? A Yes. 13 14 Those docks are usually closed at 5:00 o'clock 15 p.m. 16 A As a general rule. 17 O Does the consignee or receiver consider traffic delivered by 3:00 o'clock p.m. as being 18 19 delivered that day, or is that too late for it to be 20 unloaded before they close at 5:00 o'clock? 21 A If he receives it at his dock? 22 O At 3:00 c'clock p.m.; do they have time to unlcad it? 23

A There could be examples where they do that.

Q Is that generally true, that it is considered

by the receiver to be delivered that day, or is it 2 considered to be delivered the next day? 3 A If he can in fact unload it, he would consider it as being that day. If not, then he would consider it 5 as the next day. 6

1

4

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

MS. REED: That's all the questions I have. JUDGE HOPKINS: Thank you.

Mr. Wilson, do you have any?

MR. WILSON: Yes, I have some brief redirect, Your Honor.

# REDIRECT EXAMINATION

BY MR. WILSON:

Q During the KCS cross-examination there was discussion of train schedules. What were the sources of the train schedules used in the truck to rail diversion study?

A I didn't know the answer to that, but I have checked on it and, based on the information that I received from my office, the representation of period of time was October 1983.

O October of '83. And then what documents were locked at?

- A This came from train schedule books.
- Q Is that the case for all of the railroads?
- A Yes. Yes, that would be true for all of the

railroads that are represented in those corridors.

Q Okay. In the Department of Justice cross-examination, Mr. Ratner was concerned that shippers react differently to new price and service options when they are made available in different traffic lanes.

By first question is, why do shippers react differently to new price and service options in different traffic lanes?

A Well, he listed a number of reasons for that, which I agreed with. And those reasons are taken into consideration in the shipper preference model that was used, or matrix that was used, in developing the study. And it's based on interviews with shippers, so it would represent their reasoning or the reasons for making diversions.

O Okay. And in the Ric Grande cross-examination something came up about consideration of other railroad.

TOFC service options in the traffic lanes we studied.

To what extent did the study consider other railroad.

TOFC service options in the various traffic lanes that were examined?

A I thought that I had answered that question. We did look at all of the other TOFC service availability, and in addition we looked at the traffic

Docket # F.D. 30400 - 10/10/84 - Pages 1488 - 1547

as quantified by the Reebie Transearch data base for the other railroads.

Q Okay. And then one last question from Ric Grande had to do with estimate by counsel that in 19 of the 27 traffic lanes we already, one or the other railroad, already had single line service. I'd like for you to look, if you could, at your Appendix B and tell me in which of the 27 lanes studied was the expansion of the route network of eithe SP or Santa Fe one of the reasons for our projected diversions?

A Expansion of the route network? I don't think that there are any.

I must have misphrased the question, I'm scrry. In which of these lanes did the fact that either Santa Fe or Southern Pacific acquired for the first time new single line service -- well, offer shippers a different route and cause the diversions that are projected in your traffic study?

A You interrupted yourself.

MR. WILSON: Never mind. I'll forget it. It doesn't matter.

At any rate, that's all the redirect I have.

JUDGE HOPKINS: Any recross?

MR. CALHCUN: Your Honor, I wonder if I might ask Mr. lawson a couple of questions about one question

Mr. Wilson asked him alcut schedules. I hesitate to get into this subject again.

JUDGE HOPKINS: Well, try.

#### RECROSS EXAMINATION

### BY MR. CALHOUN:

- O Mr. Lawson, did I hear you correctly, in response to a question by Mr. Wilson, that the schedules that were used in your testimony and carried forward in Mr. Liba's testimony was October 1983; is that correct?
- A The schedules that I used in developing cur study were based on October 1983 schedules.
- O Those would be the so-called existing schedule, as you use that term in the papers?
  - A I'm scrry?
- Q Are those the so-called "existing schedules" when I see that phrase, "existing schedules"?
  - A Yes.

- Q Let me just show your counsel first and hand it up to you. This document I have here in my hand has been previously introduced in this record as KCS-C-2, and a page out of that was shown to you this morning as part of KCS-C-11.
- MR. CALHOUN: Mr. Wilson, I shall show that to you and if you want to show that to Mr. Lawson, I'm going to ask him a couple of questions about it.

MR. WILSCN: Ckay.

THE WITNESS: This one with the picture on

it?

BY MR. CALHOUN: (Resuming)

O Yes.

Is that the timetable we are talking about?

A I made a phone call to Mr. John Sward, who works for me, who was the rerson that developed these schedules, and I asked him: John, what was the point in time of the schedules? And he told me October 1983.

And that's the best that I can answer you.

Q What's the date on that timetable, for the record?

A The date on this page says October 1, 1983, which, may I also continue, that in terms of publication, this may or may not have been the schedule that was actually in effect. It's kind of like anything else that's published. I don't know, it could have been an April schedule that was published in October. I don't know that.

Q All right. Could I get you to look at the first page of, I think it's, KCS-C-11, which is a page out of that timetable? That one, yes.

Can you tell me what the date is on that page?

A It says October 1, 1983.

Q Sc we still don't know, really, whether you used that timetable or some other in that year; is that correct?

A I don't know about this particular, if this is representative of the schedule that was in effect in 1983 or not. The paper says October 1, I will acknowledge that.

Q I trust your company does not lie. When it says '83, you can take their word for it.

A No, the difference that I'm trying to make here is a point in time difference. You can put in a schedule in October that from a paper schedule standpoint could have a different date on it, and that's as clear as I can answer you.

You are -- you are questioning on are these two things the same, and I'm telling you I don't krow the answer to that.

MR. CALHCUN: Okay, thank you.

JUDGE HOPKINS: Any other questions?

(No response.)

JUDGE HOPKINS: You're excused, sir.

(Witness excused.)

JUDGE HOPKINS: Any objection to Mr. Lawson's statement being received?

1 (No response.) 2 JUDGE HOFKINS: It will be received in 3 evidence. MR. WILSON: Thank you, Your Honor. 4 5 MR. CALHOUN: Your Honor, is it appropriate for me to move the admission of these two exhibits now 6 7 or to wait until --JUDGE HOPKINS: You don't have any objection, 8 9 do you? 10 MR. WILSON: Nc. 11 JUDGE HOPKINS: They will be received in 12 evidence. 13 (The documents previously 14 marked Exhibit Nos. KCS-C-11 15 and KCS-C-12 for identification were received 16 17 in evidence.) JUDGE HOPKINS: What about DOT-1? Any 18 19 objection? MR. WILSON: Well, actually, I believe we 20 should ask Mr. liba about this before it goes in, 21

MR. WILSON: Well, actually, I believe we should ask Mr. Iiba about this before it goes in, because Mr. Lawson and Mr. Iiba were jointly responsible.

JUDGE HOPKINS: Thank you.

22

23

24

MR. WILSON: Your Honor, Applicants call as

their next witness Carl Liba, Vice President of Reebie
Associates.

(Witness sworn.)

Whereupon,

### CARI J. LIBA

was called as a witness by counsel for Applicants and, having been first duly sworn, was examined and testified as follows:

# DIRECT EXAMINATION

# BY MR. WILSON:

- Q Mr. Iiba, you have before you a 38-page document entitled verified statement of Carl J. Liba. Is this your verified statement in this proceeding?
- A Yes, it is.
  - Q Sir, do you have any corrections or modifications you would like to make to that statement at this time?
  - A Your Honor, I have four modifications I would like to make to the verified statement, the first of which is on page 14 of the text. Three lines from the bottom, change the word "replace" to "improve".
  - And on the second line from the bottom, change "providing" to "adding."
  - The other three changes are in Appendix 1, which is a listing of our diversions. On page 8, the

last line, under the "TL" column change the 6.0 to 0.1.

On page 18, change the present schedule showing departure of 0400 to 0900.

And the last change is on page 26. Change the proposed schedule arrival time from 6:00 a.m. to 5:00 a.m.

Q With those changes, Br. Liba, is your verified statement and appendices true and correct to the best of your knowledge and belief?

A They are complete.

MR. WILSON: Thank you.

I tender the witness for cross-examination.

JUDGE HOPKINS: Who's going to start?

MR. KEVIN MacKENZIE: Your Hopor, Kevin

MR. KEVIN MacKENZIE: Your Honor, Kevin
MacKenzie for the Denver & Rio Grande. Your Honor, I
would ask that the documents I'm handing you be marked
for identification as DRGW-C and DRGW-C-8.

JUDGE HOFKINS: They will be marked for identification.

(The documents referred to were marked Exhibit Nos.

DRGW-C-7 and DRGW-C-8 fcr identification.)

CROSS EXAMINATION

By MR. Kevin Mac Kenzie

3339 8 888

A There were a number of different sources of information used in the entire study. A listing of those would encompass at least the following. I don't know if I can be entirely complete without reference.

First of all, we utilized truck flow information out of our Transearch data hase to identify the volume of truck flows.

Secondly, we utilized the rail information out of the Transearch data base to identify the existing rail TOFC flows in total.

Third, we identified the existing Santa

Fe-Southern Pacific TOFC flows from information files

filed by the two railroads. We identified the schedules

that were presently in effect or that would be proceed

to be in effect from information provided by the

railroad.

We identified the truck cost information that
we had from output from our truck cost analysis model.
We identified the existing rail rates applicable to the
TOFC moves from rail rate files provided by the
railroads. We identified the diversion procedure from a
model which we developed called the shipper preference
model.

There were other inputs to the study in selected areas. For instance, for the gateway disaggregation, in order to pin down the TCFC flows, those were from special studies done by the terminal people at the Santa Fe and Scuthern Pacific Railroads. Information on drayage and brokerage, items such as that were provided from intermodal people at the two railroads.

That should be at least 90 percent of the sources. There may be more, but that gives you an idea of the diverse number of sources that were utilized.

Ncw, Mr. Liba, with respect to the information that was provided to you by the Santa Fe and the Southern Pacific personnel, do you know yourself whether that information was accurate?

Was that the information provided to us was the test that could be available. You have to recall that the present schedule information was largely judged to be largely ineffective in diverting additional truck traffic and that changes would have to be made. So it wasn't really a part, other than a descriptive base, of the analysis.

Q So that, if I understand you correctly, you assumed that the information provided to you by Santa Fe

and Southern Facific was accurate?

A That's correct.

- And you did not perform any independent
  verification of that information?
- A There was no rigorous examination of the data provided by the two railroads.
- Q Mr. Iiba, let me direct your attention to what has been marked for identification as DRGW-C-7, a three-page document which I will represent to you we have obtained from the Chicago document depository.
- A Yes.
- Q Can you identify this document, Mr. Liba?
- A Only indirectly. It looks to be worksheets of Mr. Lawson's to guide him in discussions with us at some of our progress meetings during the course of the study.
- Q I take it that Mr. Lawson is the author of this document?
- A I'm not sure, but I think so.
- Q Are you aware that this document was included in the file for your work papers in the Chicago depository?
- A I'm aware that all of Mr. Lawson's work papers from the file were included and I'm familiar with the contents of the document, yes.

A Yes.

Now, let me also direct your attention to what has been marked for identification as DRGW-C-8, and I would ask you to compare the two documents, DRGW-C-7 and DRGW-C-8, and tell me if you perceive any differences between those two documents?

A It appears that the differences between the two documents are in the marginal comments.

Q And also that DRGW-C-8 is more legible in certain places?

A Yes.

Q Now, Mr. Liba, directing your attention to DRGW-C-8, the more legible version that we have here, if I understand this document correctly it describes the procedure that were followed for your truck to rail diversion study; is that correct?

A Yes, sir.

O Does it accurately describe those procedures?

A This work document was fairly early in the study. At that time, for instance, at step one, we were considering defining TOFC as partly ex-truck traffic, and that methodological step was dropped. We considered all traffic, all TOFC traffic, to be ex-truck ftraffic.

Q Mr. Liha, if you would naview this document briefly, can you tell me whether there are any other procedures described here that would change the course of your study?

MR. WILSON: I object to that. We did not receive advance notice of this document. I think it could take quite a while to review all of the steps here on the witness stand and discuss for each step to what extent we followed in the actual study what was set cut in a very preliminary cutline.

JUDGE HOPKINS: I understand he said he knows the document, it appears to me he can answer it.

MR. WILSON: Well, I just was thinking that it would take a good deal of time, but that's all right.

JUDGE HOPKINS: It won't take much time, will it?

THE WITNESS: No, I don't think so.

JUDGE HOPKINS: Thank you.

THE WITNESS: The only other exception I can see was listed as step four, the corridor balance ratios for rail TOFC. Inat step was also dropped when it became apparent that the diversions would not be large enough to really correct a lot of the imbalances.

BY MR. KEVIN MacKENZIE: (Resuming)

Q Now, Mr. Liba, a minute ago you made reference to what you said was ex-truck traffic. Could you tell me what that term means?

A Yes. The railroads have by and large put in TOFC to be competitive with trucks. At the same time, a major problem that the railroads have faced is that some of the traffic has flowed out of boxcars or reefer cars into TOFC service.

Our initial approach was to try to define how much of the traffic had been boxcar traffic and how much was ex-truck traffic. Upon further thought and discussions with the Santa Fe marketing and intermodal people, the Southern Facific marketing and intermodal people, we jointly arrived at the conclusion that once the shipment was in a van whether it was TOFC or over the road, it was really in the truck market. That's why we in effect suppressed that element of the analysis.

- O Sc for purposes of your study you assumed that the traffic you were studying did not come from rail carloads or reefers or other --
  - A No, we didn't. We just eliminated --
  - Q Perhaps I didn't understand.
- A We eliminated the consideration of where it came from and said, now that it is in a van it is truck competitive, because if the railroad was not able to

provide a truly competitive, an acceptably competitive product to the shipper, the shipper could route the shipment over the road as easily as he could route it down to the ramp for an intermodal move.

Sc the scurce really didn't make any difference.

O Mr. Iiba, let me direct your attention to page 5 of your verified statement, and particularly to the last paragraph on page 5, the second sentence, where you say:

"Thus, intermodal, TOFC and COFC service have stepped into the market as a bright hope for limiting further erosion from the railroads of merchandise and manufactured type freight traffic, as well as perishable food products traffic, much of which had been shifting out of boxcars and onto the highways."

A Yes.

Q If I understand your study, you focused on how the traffic that you describe in this raragraph on rage 5 could be regained by rail TOFC service; is that correct?

A That's correct. The primary thrust of the study was to look at how much truck traffic would be brought back to the railroad, irrespective of whether the traffic had been rail before or not. And of course,

there's a time dimension to that because some of these shifts may have taken place rail to truck five years ago, ten years ago.

Now, in addition to the commodities that you have mentioned here at page 5, did you also focus on how bulk commodities that are currently moving by truck could be regained by rail service?

A No. There was a step in the analysis in which we extracted from the total traffic flow, total truck traffic flow, those commodities which don't conveniently fit into vans or van type shipments for TOFC moves. We term it containerizable flows.

Mr. Fitzgerald yesterday described it as material on pallets. There are shipments that are moving in hopper trucks, such as grain. Those have been excluded. There are shipments of pipe and steel beams, for instance. Those have been excluded. Shipments moving in certain types of tank trucks have been excluded.

There are some of those commodities still in, but a portion has also been removed, since they are not readily amenable to existing TOFC type services. This isn't to say that the railroads aren't trying to take steps to regain some of that traffic now. But for the course of this study, we confined it to those types of

commodities which would move primarily in vans.

- Q If I understand correctly, what you have said is that there are certain commodities that are currently moving by truck that you excluded because they could not be moved by TOFC service?
- A That's a shorter way of saying what I said, yes.
- Q Mr. Liba, let me direct your attention now to Appendix 1 to your verified statement, and in particular I believe it's page 1, which relates to the Los Angeles to Dallas traffic lane.
- A Yes, sir.

- Now, on this page, on the left-hand side there is a column which says "TOFC Share" with a percentage.

  Do you see that?
- A Yes, sir.
- Q And next to -- or on the line for SFSP, it indicates 54 percent.
- A Yes, sir.
- Q Do I understand correctly that that means that, of the traffic in this traffic lane that you've examined, SFSP will carry 54 percent of that traffic?
- A That is not entirely correct. Of the portion of the total flow that we are looking at in this analysis, which is a portion of the truck flow; if there

were water in this corridor, which there probably is not, that's excluded also.

So in that sector of the traffic, this report says that the SFSP has currently 51 TOFC vans out of a total flow of 94 vans per day, of which 40 are truckload and three are LTL.

- Q So that, of the traffic that you examined, excluding the traffic that you did not examine, SFSP has 54 percent of that traffic in this particular traffic lane?
- A That's correct.
- And immediately below that, for total railroad the figure is also 54 percent, is it not?
  - A Yes, sir.

- Q And I take it that that means that, of the traffic that you examined, SFSP is carrying 100 percent of the traffic that is moving by rail?
- A Yes, sir. Based upon the extraction of data from the waybill sample looking for TOFC traffic in that lane, we were unable to identify any that was not already moving in SFSP schedules.
- Q Mr. Liba, let me direct your attention now to the line which begins "IL Vclume." "TI," as I understand it, stands for trailerload?
- 25 | A Truckload.

O So this is truck traffic?

- A That is current truck traffic, yes.
- Q Under the column "Dollars Per Van," there is the number 1358. Does that figure represent truck costs or truck rate?
- That represents truck costs. We represent that rates would have been a more effective way to go. However, the existence of so much private and contract and exempt carriage at virtually every lane means there are no effective rates available for public view. As a surrogate for rates, then, we took truck costs, and truck costs were produced by our truck cost model, which was made specific to the type of movement, the traffic lane, the balance ratio.

To tie into reality, we had the Santa Fe and the Southern Pacific rates. That's what tied us back in on that side of the equation.

- Q I take it, then, that for the LTI line -- which would be less than truckload?
  - A The less than truckload, yes.
- Q The figure 1499 in the column "Dollars Per Van" also is a truck cost figure?
- A Yes, it's a truck cost figure. But you have to recognize that it is just for the line haul portion of the move, the portion of the haul for which

substitutability between modes is possible. It doesn't include the cross-dock handling, the breakbulk and consolidation efforts, and pickup and delivery from the original shipper of the small shipment to the ultimate receiver of the small shipment.

It's the move after those collection and distribution functions. It's between the consolidation dock and the breakbulk dock. So it's a line haul cost and not a full, in effect, door to door charge.

O Mr. Liba, if I understand you verified statement, the costs that appear on this page for truckload volume and less than truckload volume are not what you have described as full truck costs; is that correct?

A That's correct. During the study year 1982, in recognition of what I have termed the ercsive forces impacting the trucking industry -- if you're familiar with any of the ATA publications, you have probably seen it. They refer to it as the effects of recession, deregulation, and inflation.

And in order to retain markets, market shares and hence volume, a lot of them have tended to discount their prices, even to the point where they are running at below cost. As a matter of fact, during 1982 there have been a significant number of trucking company

failures because of that reason.

So the dollars per van we show on our reports are discounted slightly to reflect that situation.

- O So that if you were to take full truck costs, they would be higher than the figures that appear here under the "Dollars Per Van" column?
  - A That's correct.
- Q And Mr. Liba, let me ask you this. With respect to the line that says "SFSP Volume" under the "Dollars Per Van" column, the figure 1110 appears. Is that a rail cost or a rail rate?
- A That is a rail rate, plus allowance for drayage, plus an allowance for brokerage, reflective of the fact that the railroads tend to deal mainly in a third party relationship with the ultimate shipper-receiver. They pay a broker for assembling their traffic. The drayage and the brokerage are stated in the statement.
- Q So that this figure of 1110 does include drayage and brokerage charges?
  - A That's correct.
- Q In conducting your study, Mr. Liba, did you examine the relationship between rail costs and rail rates?
- A No, we did not.

And in performing your study, in those traffic lanes where there were other railroads participating in TOFC service, did you assume that the rates for those other railroads were the same as the rates for the SFSP system?

A We locked at the railroads or considered railroads also participating in the lane in three ways. We considered their volumes in that determination of current shares; we looked at their schedules to make sure that the schedules that were put together were competitive or better, sufficient to meet truck competition; and third, we allowed for competitive reactions from other carriers, including railroads, to the proposals inherent in this marketing plan, in effect, that is present in these pages.

So we considered those, but we did not consider what prices the other railroads were charging.

- Q You did not consider that fact?
- A We did not.

Now, Mr. Liba, turning over to the next page, page 2 of the appendix to your verified statement, the traffic lane from Dallas to Ios Angeles, I note towards the bottom of the page that the line "Ten Fercent Iower Rate" is circled. Could you tell us what the significance of circling that line is?

A The program, the shipper diversion program that produces this report, has a sensitivity test built into it, and it will examine any range of rate discounts or service changes that you want. In effect, it reiterates the steps in the program in order to examine the change.

Sc on this sheet you can see several of those sensitivity tests run on the lane, and basically the Santa Fe chose to compete in this lane by using the ten percent lower rate, and it was circled to indicate which was the choice they made in accepting the results of our analysis.

Now, when you refer to the ten percent lower rate, that is a rate that is ten percent lower than what?

The base rate would be that rate, in effect the lowest of the two, either Southern Facific or Santa Fe, charge in that lane. In this particular lane, Dallas to Los Angeles, it was undoubtedly an SP rate. The ten percent discount is on that portion of the total. It's not a ten percent discount of the 1440 you see, but of just the rail rate within that, lecause the brokerage wouldn't change and the drayage costs wouldn't change.

O Mr. liba, do you know at this time what the

rail rate is that you discounted?

A My understanding is that the Plan 2-1/2 rate that was used in that corridor was \$1,190 per van, and that's on a terminal to terminal move, Flan 2-1/2.

Now, Mr. Liba, let me direct your attention to pages 25 through 28 of the appendix to your verified statement, which show the traffic lanes from Salinas to, respectively, Chicago, Baltimore, New York, and Boston. On each of those pages, I note that under the dollars per van column on the SFSP line you have listed the Flan 3 price.

Could you tell us what Plan 3 is?

A Well, Flan 3 is a different service arrangement of the railroads, and it relates to the perishable program described by Mr. Lawson earlier. The Plan 3 hasis, the railroad provides a service, but a different party provides the van and the service is only provided on a door to door basis. So you have the other impacts of drayage and brokerage requirements as well,

So that in the consideration of what dollars the shirper would face in looking at possibly shifting his traffic from over the road movement to a rail move, he has to consider the cost of the trailer, and since it's a refrigerated trailer the cost of renting that and maintaining it, plus the drayage cost, brokerage fees,

things such as that.

25 |

Q Now, with respect to the Salinas to Chicago traffic lane, page 25, what would the Flan 3 price be?

A My understanding is that the present rate is at \$1,069 cn a Flan 3 hasis.

Q And with respect to the Salinas to Baltimore traffic lane at page 26, what would the Plan 3 price be?

A Well, that becomes a little more complex, because now you're getting into an interline arrangement and proportional rates are in effect across Chicago.

And so you have a combination of Santa Fe and Southern Pacific rates, and our understanding is the rate is about \$1,619 there.

Q And continuing, with respect to the Salinas to New York traffic lane, what would the Flan 3 price he for that?

A That one is about 1690, 1-6-9-0.

And again, continuing with respect to the Salinas to Boston traffic lane?

A Yes, that's scmewhat higher. That is 1859.

We should also understand that the brokerage fees that are present in this are also somewhat higher, and it varies. Depending on where you are in the harvest season, the produce broker will extract a

different price. He will generally price the offering
he is making on behalf of the railroad to something say

10 cr 20 percent below what the truck is offering, in
order to get the business into his billfold and into the
railroad's hillfold as well.

Q Mr. Liba, could you tell us where you got the
prices that you used for your study?

A I think I've said already, it was from the

files of information provided by the two railroads.

Q Mr. Liba, specifically with respect to your

testimony today, we note that the prices are not listed on these particular pages of your verified statement, and I was wondering whether you are basing the prices on your own recollection or do you have some written source that indicates what the Plan 3 prices are?

A I have some notes that I made from our work papers, that I brought in. The rate information I think was included in our files, the work files.

MR. KEVIN MacKENZIE: Thank you, Mr. Liba.

JUDGE HOPKINS: This is a good time for a
recess. We'll take a 15-minute recess.

(Recess.)

JUDGE HOPKINS: Back on the record.

DR. GREENBERG: Your Honor, before you resume, I wonder if I could have my appearance, please, for the MKT Railroad? My name is Edward D. Greenberg of the law firm of Galland, Kharasch, Morse and Garfinkle, and here for the MKT.

JUDGE HOPKINS: Thank you.

MR. BATERA: Your Honor, I would also like to enter my appearance. My name is Victor M. Batera for the firm of Sullivan and Worcester, 1 Post Office Square, Boston, Massachusetts, and I represent Kansas City Southern.

JUDGE HOPKINS: Thank you.

Who's going to be the next questioner?
Mr. Calhoun.

BY MR. CALHOUN:

Q Mr. Liba, my name is Bob Calhoun, appearing here for Kansas City Southern Failroad.

Do you have in front of you there or handy the document that has been marked for identification, and I guess has now been admitted into the record, DOT-C-1?

A Yes, sir.

O It was not clear, I think, in questions asked of Mr. Lawson how much of this is your work and how much is Mr. Lawson's. Are you prepared to answer questions

on anything that pertains to your testimony?

A Yes, I am.

Q Would you turn to page 6 of that document?

And this also will pertain to page 1 of your verified statement.

You see there at the bottom of the response to question 12 where it says, "Reebie Associates have worked in the context of consolidation," and so forth, and it lists a group of railroads after that.

- A Yes, sir.
- Q Could you describe what type of work your firm or you personally have done for the Union Pacific-MoPac-Western Pacific System?

A Basically, our work in that case was related to their merger application, and we were doing work for the Federal Railroad Administration, Department of Transportation in developing their view of that merger.

- 2 All right. You did not work for the applicants?
- A No.
- Q You worked for the FRA. How about in the Boston & Maine?
- A In the Boston & Maine we have worked in two ways: one, in providing data to them to identify truck flows, and secondly, in providing a description of their

- Q In the Burlington Northern?
- A The Burlington Northern, we're somewhat more directly involved. There we have been providing data to a system and their ongoing program for a hub center traffic flow concentration and also for identifying truck flows for direction of their marketing efforts.
- Q Let me go back to the UP-MoPac study. I think you mentioned you did this for the FRA?
  - A Yes.

- Q You did not do any work for Richard J. Barter or any other consultants for the UP in that case?
  - A No, we did not.
- Was the work you did for the FRA in the UP-MoPac case similar to what you have done for the applicants in this proceeding, the same kind of analysis, the model?
- A I have to respond to that in two steps. One, my firm was involved; I was not directly involved. Eut secondly, the approach was generally the same, yes.
- Q Well, was the shipper preference model that is described in your verified statement, that I think the FRA is the source of that document, was that done by

Reebie & Associates for DOT originally, or is that something that --

- A No. We developed that for the FRA.
  - Q Did you use that model in the UP case?
  - A I believe our people did, yes.
- Q All right. So in a sense, the shipper preference model that was used here, and it was used by you in the UP-MoPac case, is essentially the same model?
- A Yes. Basically, the approach there was to determine if the estimates that were developed by the UP were reasonable.
- On page 1 of your verified statement you mention that you were -- that you presented prepared testimony on this subject in the Grand Trunk-Milwaukee consolidation. For whom did you do that work? For which party?
- A Basically, we were working with and for the Grand Trunk, and we prepared it -- I can't recall the name of the law firm at this time.
- Q All right. Now, I think I indicated to your counsel I might have one or two questions on the way the Commission decided that case. Did you get a chance to -- are you familiar with the Commission decision that has really come out in this case?
- A On the Milwaukee?

1-

A Roughly familiar.

Well, my question essentially is do you recall whether the issues in that case that the Commission focused on were intramcdal competition -- that is to say, between railroad carriers -- or intermedal commetition?

A T'd have to say that my recollection of that case is that the decision was primarily based upon intramodal competition and was basically oriented around which of the potential buyers for the Milwaukee provided the best, in effect, deal for the Trustee.

Q Is that not also -- well, not the Trustee part, but in terms of the competition situation, was not that also true in the UP-MoFac case, the principal focus of the Commission was on intramcdal competition, the impact of the merger on that competition?

A The key word in your question is "principal reason." While the -- while my perception that the weighting the Commission gives to the decision is largely related to intramodal, the Commission also requires an investigation of intermodal competition as well, and that's what we are addressing in this study.

Q I want to turn to page 16 of your verified statement. I will not undertake to exhaust you as I did

Mr. Lawson about the exotics of scheduling in the operating plan.

You have there, I think, in front of you or have been provided the exhibits previously identified as KCS-C-11 and 12, do you not?

A Yes, sir, I dc.

- Q Let me just take you through one page, and I will illustrate the point. If you will look at page 1 of the document marked KCS-C-11 --
  - A Could I get a copy of that?

    (Pause.)
- y I've prefaced my question -- I'm not sure whether you heard my cross examination with Mr. Lawson and particularly the redirect and recross that we had here this afternoon -- insofar as we were able to determine, you were given schedules by Mr. Lawson, is that right?
  - A That's correct.
  - Q Operating schedules?
  - A Yes.
- Do you know what month of what year those schedules were based on, of your own knowledge?
- A Let me preface that by saying that the existing schedule information was used purely as descriptive material in our analysis, and it wasn't used

in any other way. And I just accepted them as being representative of what was currently being provided.

In our approach we were careful to utilize primarily the identification of how fast a truck is able to move a shipment between origin and destination, and then you can figure a rail service to be competitive with that. And it is our opinion that most of the rail service provided in these corridors, whether SFSF or any other railroad, is really not competitive at this time.

Well, just bear with me on Exhibit 5 and KCS-C-11. Look down there - I'm sorry the print is somewhat bad there -- but where it says "Total Schedule" under train 579 about halfway down the page. It says "Total Schedule." This document here.

- A Page 1? I'm sorry. Yes.
- Q Where it says New Orleans-Dallas, 23.
- A Yes.

- Q Dallas-Richmond, 72; Dallas to Ios Angeles, 61.
- A Yes. I think the key element on that page is in that full paragraph called "Description." The real telling element is in the last sentence there. It says, "Southern California traffic will connect Barstow on a first available connection." And that says to me at least -- and I'm not an operating person, but I've certainly been involved in railroad operations in my

career -- that more often than not they're not going to make 61 hours. So I would judge that the reflection we had on the page of train 579 with this connection 288, 75 hours, was probably the more realistic measure of what is really achieved.

- Q Were you given that number by Mr. Lawson, cr is that what you thought it ought to be?
- A The material provided on Exhibit 5 was given to me by Mr. Lawson. It differs from the schedule information you provided by identifying the connecting train. There's no connecting train identified on this.
- Not by number, but it does indicate there is a train, does it not, the first available connection? Let me move over to what is referred to as the DALAT train on that same page. I believe in most instances your study presupposes that there's got to be a significant time -- the matrix analysis is what I'm thinking of that your model is built on -- presupposes that a railroad has got to have either better prices or better service or both.
  - A That's correct.

- Q And that a major element in better service is better transit times. Are we all together on that?
- A Partially at that point. It's not only a question of transit times. It's a question of departure

time and arrival time. The problem with that DAIAT schedule that you're looking at is it provides a 5:00 p.m. arrival in los Angeles, and that effectively is third morning delivery.

Q All right. So the fact that there's only an hour and a half difference between the so-called DALAT train and the so-called proposed schedule down at the bottom is, in your mind, taken care of by that fact?

There's only an hour and a half difference in there.

Are you saying that the departure time offsets that very small change?

A It's a combination of better departure time plus, most importantly, the arrival time allowing the train to arrive in the morning so that some morning deliveries to ultimate customers can be accomplished.

Angeles service is joint with Kansas City Southern at Dallas to what is called the Big D connection?

A Nc, I'm nct.

Q You did not take that -- well, let me pursue that a second. You were asked some questions by counsel for the Lenver-Rio Grande Railroad. Let's turn back to that exhibit again just a second -- not that exhibit.

I'm sorry. To I guess it would be page 3 of your Appendix 1, which again is the same pair. Page 1 and 2

of these printouts shows Dallas and Los Angeles and Ios Angeles and Dallas.

A Yes, sir.

Q I think Mr. MacKenzie asked you the question, just to understand how the chart reads, that you show today or under the merger, rather, that SF and SP would have 54 percent of the traffic -- this is before any changes in that corridor -- and that the total railroad percentage in that corridor would be 54 percent.

By that are we to understand that this is because they're the only railroads in that corridor. Is that what that's supposed to mean? Those two numbers are identical. Does that mean they have it all?

- A Basically, that was our finding, yes.
- Q The same thing is true on the next page where you're showing the reverse direction?
  - A That is correct.
- Q Does this take into account at all the fact that the Santa Fe, if we were to extend this corridor to New Orleans, which you do not do, would you have taken into account the fact that Santa Fe does not go to New Orleans on its own tracks, but requires the KCS as a connection, whereas the Scuthern Facific does not require any interline service? Would that make any difference?

A No. As I explained earlier when we were trying to identify how much traffic railroads currently had in the corridor, we had to take account of the fact that a certain amount of traffic is either rebuilt or interlined, and it goes on to ultimate destination. A certain amount of the traffic that the Santa Fe reported as going into Dallas was actually connection traffic to the Kansas City Southern.

- Q But you don't figure that in here at all?
- A We deducted the Santa Fe traffic, and it was handed off to the Kansas City Southern to come up with the numbers here.
  - 0 Which numbers? The 54?
  - A No.

3

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- 0 Forty?
- A The original source data that we had.
- Q Before you generated this locument you made that subtraction?
  - A Yes.
- Q This is simply traffic that criginates, say, at Dallas on that railroad?
- A The traffic to list here is entirely local to this city pair.
- Q All right. So it does not count New Orleans or any eastern cities or anything else.

A No, it does not.

- your verified statement. You're discussing here, I
  think as Mr. Lawson did to some extent, about the Fuel
  Foiler and certain of the other innovations that the
  Santa Fe and the Southern Pacific have developed in
  recent years in single-line railroads to combat
  intermodal competition. And you specifically mention on
  page 4 the so-called Fuel Foiler train. That train
  operates only between Chicago and Los Angeles, does it
  not?
  - A That's correct.
- O Does the Santa Fe, to your knowledge, have any similar type service in the southern corridor we've just been describing, Dallas and Ios Angeles and that general
  - A My understanding is that it does not.
  - Do you know why not?
- A Yes, I do. Easically, they don't have the volume to support that type of new investment in the corridor.
- Q Do they have the same intensity of intermodal competition in that corridor as they do between Chicago and the West Coast?
- A I would say they do.

Q But you don't know, or do you?

- A I do know. It's in my report, sir.
- Q Where would we find that in your report?
- A Right on the top of the output page. If you look at Los Angeles-Dallas, page 1, you see the total of traffic that is in that corridor. Truckload volume was identified as 40 truckloads per day, LTL at three truckloads per day, so you have the measure of competition.
- Q Also on that same page you're describing the SP's marketing efforts toward diverting oceanward container traffic to the minibridge trains. Is that just -- what is the purpose of saying that? That has nothing to do with truck-rail competition, does it?
- A If you follow the trend of thought in the outline of the report, you see that we step through and identify the fact that COFC is a form of intermodal competition, but we go on to say that that form of competition is primarily oriented at water competition and not at truck competition; and therefore, we disregarded at. At this point we're still looking at it because it is one of the bright spots in the traffic picture.
- Q Let me start with some trepidation because I'm not a modelbuilder, but let me try it anyway. The

methodology and some of the things that go into your study -- to what extent do you -- well, this might be best asked by looking at -- if you look at question and response in DOT-C-1, which is on page 5 of that document, my question is essentially the same as the DOT's, but let me phrase it somewhat differently.

To what extent do you reality test this model? And that is to say, you go out and interview shippers and truckers and find out what's really going on as distinct from just massaging numbers.

A On the contrary, the origin of the model was in an extensive survey procedure conducted for the FFA in the middle of a big intermodal study we conducted for them, the National Intermodal Network Feasibility Study. We conducted shipper interviews with shippers and many different commodities, many different traffic lanes, and put together the composite picture which is the heart of the shipper diversion model, the matrix.

Basically, there are two points I would like to make. One is that when a shipment gets into a truck, regardless of what the commodity is or where the location is, it's -- you have the same type of competition, you have the same type of decision rules being made.

Q But let me just focus you a little bit or the

last sentence in response to question 9. "This conclusion is based on continuing field work." What does continuing field work entail?

A We have conducted a number of intermedal studies for public and private clients since the conclusion of the study which resulted in that shirrer model. And basically, we have found that although the cost and service offerings of the carriers have changed, the prices have gone up, different types of operators are present in the intermedal picture, the hasic parameters of the decisional rule stays the same. The shipper is still looking for the tradeoff between cost and service.

And basically we have found that as time has gone and as time has resulted in deregulation, resulted in railroad mergers, resulted in equipment changes to meet the impacts of inflation, fuel prices, et cetera, everybody has become more aware of the cost-service tradeoffs and of the modal capabilities that they're looking for in looking at modal choices. Logistics is the rule now. It's not the exception.

Q Do you really go out and interview shippers on a continuing basis?

A Yes.

Q Do you interview truckers on a regular basis?

A We have a client base of over 100 companies we deal with on a continuous basis, advising them on modal choice.

Would you turn to page 22 of your statement? I recognize that you have to do all this, as Mr. Lawson put it, in the way of a snapshot because you have to start somewhere, and apparently '82 is where you decided to start this thing. On the other hand, representation is made in your study and in his statement that three years after this merger is consummated, that certain things will happen, including \$45 million more money than you've got today.

How do you take into account, judgmentally or otherwise, the effect of the new size and weight Highway Act provisions that went in in '82? Is that reflected anywhere in here?

A The study was based entirely on 1982 conditions, and basically we don't include the impact of the new truck size and weight loss.

O Sc to that extent --

MR. WILSON: Excuse me, counsel. I'm not sure he's finished with the answer.

THE WITNESS: I stopped for a breath. On the other hand, we don't reflect the impact of railroad changes that are being made to accommodate these new

2 equi:
3 the
4 both
5 mean
6 of 19

equipment in order to accommodate the longer van sizes, the wider van sizes. Sc there are changes being made on both sides of the equation. That doesn't necessarily mean, then, that the results that we pictured in terms of 1982 are going to be invalid in 1985 or '87. It does say perhaps the dollar values that we have shown would change.

BY MR. CALHOUN: (Resuming)

- Q Well, on that last point, would you turn to the exhibit that's been marked KCS-C-12? That would be the second page in.
  - A This is the extract that shows --
- Q Can you identify this document for the record? It is from the depository. It is identified numerically as TDL 284. Beyond that I'm going to ask you if you can tell me whose it is and where it comes from?
- A I have not seen it before. I recognize some of the --
- MR. WILSON: Your Honor, on the basis of Mr.
  Liba's answer that he had not seen before, I would point
  out that this is designated TDL, which means it's Mr.
  Lawson's work papers. It seems to me that whatever line
  of questioning we're about to experience here should

have been directed to Mr. Lawson rather than to Mr. Liba. JUDGE HOPKINS: Well, let's wait until we see

what he's going to ask before you state that.

MR. CALHOUN: The witness has already indicated that his study was based on material furnished to him by Mr. Lawson and his staff, and I was going to ask -- he said he's never seen this document before. On the other hand, he testifies on page 22 that, "We assumed a truck-trailer length of 42.5, reflecting a mix of 40-foot and 45-foot trailers."

THE WITNESS: Yes, sir.

BY MR. CALHOUN: (Resuming)

Q Now, Mr. Lawson -- if this irdeed, Mr.

Lawson's paper or something of the railroad, is saying that these are not compatible with what we already have, is he not, or is whoever?

A Well, my reading of the document indicates that it's just what I've been saying before: the railroad is starting to adjust to these new sizes. They say, in effect, that they are huying 45-fcct trailers. "We have recently expanded our fleet by adding 400 45-foot insulated trailers, 300 of which are 102-inch width." So they are moving to these new truck sizes, van sizes, as fast as the trucks are.

O Doesn't the next sentence say, "The railroad

industry is reluctant to develop a new flat car standard until the motor carrier industry settles on a standard?" Which is to say the progress in the railroad industry is measured by the trucking industry rather than the other way around?

A To a certain extent the railroad has always been reactive to the marketplace. This is another indication of that.

Q Dc we have any way -- Mr. Wilson, you've indicated you think this is Mr. Lawson's paper? I have no way unless I go back and ask him.

MR. WILSCN: The mark on the hottom of the page says TDL, which is Mr. Lawson's work papers.

MR. CALHCUN: Well, let it be identified in that fashion, and beyond that the offer will remain mysterious, I guess.

BY MR. CALHOUN: (Resuming)

Q Mr. Lawson this morning was asked a series of questions about the model that you used, some of which were referred over to you. Am I correct that the model primarily seeks to develop an intersection between service and transit times, on the one hand, and pricing on the other? Where you get the most ideal configuration of those two is where you have a candidate for a possible diversion? Is that a short summary of

how that process works?

The model does, I think, three important things. First, it computes the differences between the present efferings in order to develop inputs to that section of the model. Second, it takes the market share and adjusts it based upon the current market position of all railroads in the corridor and the market position of the Santa FE-SP. And then it goes on to adjust for the details of the schedule, the amount of traffic available for the given departure time. So it does more than just access the single value in intersection of --

Q Are all those values actually built into the model?

A Yes, sir.

Q

Q I think Mr. lawson used the words that they were implied in the model. I wasn't quite sure what that meant. In other words, you're saying those factors are actually programmed mathematically and quantitatively into the model?

A The service aspects, the allowance for the drayage time and terminal time, the allowance for availability depending on departure time.

Q Let me ask you to lock at page 30 of your verified statement for a second. I think we're getting confused.

Now, you indicated to me earlier that Reelie & Associates was basically the developer of the FRA's National Intermodal Network Feasibility Study, I believe, which is what your -- the only thing I see on that page that says is it reports the nature or maximum share of the truck market that a specific TOFC service and price offering should have. I don't see any mention of those other things you just rattled off.

Now, where would one know about that? Is that just something that falls out of the model, or do you have to have some --

MR. WILSON: Which model are you referring to?

MR. CALHOUN: The FRA model. I will start

with that, because that's the one that led to this one.

THE WITNESS: Okay. I turn back to Exhibit 10 on page 29. That shows the flow of the entire model. It shows how you input study values, and the program compares rates and develops savings, compares the service offering, develops the market share, adjusts it in terms of volume available, et cetera.

The two major data files that are input are the market share data file and the availability data file. The shipper matrix that you see in Exhibit 11 on page 31 can be characterized as a three-dimensional matrix. The plane that is presented here in two

dimensions is one representing equal reliability between the modes.

There are other planes representing lesser reliability that we have not used in this study, but it would help to define why railroad market shares perhaps aren't up to what their full potential is.

Q But ultimately, isn't it true that the only two factors that really are considered of importance in your analysis is price and transit time?

A Yes. But these are general terms encompassing drayage -- from the price point of view, the drayage, the rail rate and brokerage fee. And then from the service side includes the allowance for drayage time, terminal time and the provision of service overall at a level of reliability equal to that of truck. So it's not very simply price and service. Those are included within those two terms.

Q Scmehow or another I'm not sure I followed that, but I think it's best not to pursue it either. I want to turn over to the next rage, 32, and also to DOT-C-1 on rage 6.

As I understand, after you have cone all this calculation that we were just going over, then they're, in effect, discounted essentially 50 percent to take into account these other factors of shipper inertia and

8888.8668

so for th?

A That's correct.

O All right. ECT asked the question -- I also ask it -- is why 50 percent. Have you ever done any -- I will read from their question to you: "What analysis that was performed to arrive at that figure? What followup analysis performed to confirm that a .5 factor accurately truckers' competitive response?"

A It is not only truckers' competitive response; it is other railroads as well, plus the fact that there's going to be a decay in the results caused by pre-existence of contracts or investments that preclude modal changes and the existence of imperfect marketing. We verified the use of a factor such as that through interviews we have run with shippers in specific corridors with regard to new and proposed intermedal operations.

Q Is that what you call analysis, in other words? It says here just simply a good deal of thought and judgment.

A Well, that's a eurhemism for analysis, yes.

There is no particular reason, though, why it is 50 percent and not 45 percent or 55 percent? Thy that number? It looks very good, but I'm just curious as to why that number.

A Just because it most closely represents what has actually occurred. You can get a raw feel for the same thing by looking at the traffic growth in railroads in total. The TOFC traffic is up 10 or 12 percent this year versus last versus the year before, et cetera. In spite of all of that growth, however, you can look back in the traffic statistics such as we have published here, and there's still a lot of truck traffic still out there, so you're not getting a full yield from all the programs that the railroads put together.

Within that 50 percent is there any particular factor that, say, is 50 percent of the 50 percent, like shipper inertia? Have you broken that 50 percent down beyond that in terms of the various factors you list here on page 32?

A No, we have not.

Q It's just kind of a hunch judgment that 50 percent is what it ought to be, taking all of those into account?

A I don't know if you've ever conducted any shipper interviews, but when you do, you get a collection of a great many anecdotal stories about their reaction to service provided by the railroad to this day or that day, and there's difficulty in abstracting individual values for each of those stories.

Q Did you contact any shippers at all for this study?

A No, we did not. We considered the fact that the basis for the model was in shipper interviews, and as a result, we didn't see a need to contact individual shippers during this one.

Q Have you reviewed any of the shipper statements that have been submitted by the applicants or any other railroad in this proceeding?

A I have seen the shipper applications, yes.

Q You have not reviewed them?

A Just a cursory review.

Q Would you turn to another part or KCS-C-12, and it's page numbered 40%. I think Mr. Wilson will agree this a legitimate work paper of yours, since your name is on it.

A Yes, sir.

Q Purhaps I'm confused about what you're trying to tell Mr. Wilson there. In the second paragraph, the last line -- you see where I'm reading -- which says -- you are talking about interline schedules and interchange time. You see where I'm reading? It says, "These requirements would vary. A minimal allowance of 4 to 6 hours should be provided for interchange."

A Yes, sir.

Now, how do you square that with what you say at the bottom of page 33 where you're allowing for two hours?

A two-hour allowance is at the origin and destination of the move, and that is the allowance for the movement of the van from the door or dock of the shipper into the TOFC ramp and the necessary handling required at that point. It's a mean value. Some shippers will be closer; other shippers are further away.

The 4 to 6 hours in my letter of January 6th relates to the condition existing at, say, Chicago or St. Louis, New Orleans where trailers are unloaded and trucked across town to a terminal of another railroad for further movement beyond. They are two different items.

I might say that the 4 to 6 hours indicated in the letter were never used in the study because we didn't identify diversions possible utilizing the rubber tire interchange.

MR. CALHOUN: I think that's all, Your Honor, that we have.

Thank you very much, Mr. Liba.

JUDGE HOPKINS: Who will be next?

BY MS. KOOPERSTEIN:

Q Good afternoon, Mr. Liba. My name is Donna

.9

Kooperstein, and I represent the United States
Department of Justice.

Would you please turn to page 5 of your testimony? On the bottom of that page you discuss the decline in refrigerator traffic and boxcar traffic. Do you see that?

A Yes.

O This traffic is not necessarily lost to trucks, is it?

A Trucks have about a 90 percent share of that traffic.

Q Trucks have retained about a 90 percent share of the traffic that the rails have lost on hoxcars and refrigerator car traffic?

A No. The share of -- the truck share of the total market is about 90 percent -- perishables, that is. Manufactured items might be somewhat different.

Q You don't know what the share is of the manufactured items?

A There is no easy answer to that.

O Could some of the traffic that has declined -could some of the traffic have switched from boxcar and
refrigerator car traffic to rail TOFC service?

A As Mr. Lawson has testified, they have made efforts to try to get some of the traffic into TCFC or

1 back from trick into TOFC. 2 Q Is it your understanding that they have 3 obtained some of that traffic? A My understanding is that most of the traffic 4 5 that is left -- cf the perishalles business that is left 6 on the railroad is moving in TOFC. 7 Could you lock at page 6, Exhibit 1, Table 2? 8 Yes. 9 This table shows a steady growth in TOFC 10 traffic for SF and SF, (besn't it? 11 A Yes, it does. 12 Q Would you expect that growth to continue? A Yes, I would. 13 14 Q And does this table indicate that the traffic growth wasn't adversely affected by the recession in 15 1981 and \*82? 16 17 A That is correct. 18 O Mr. Liba, you began your analysis with 19 focusing on discrete traffic lanes, is that correct? 20 That's correct. 21 Why did you begin at that point? A That's because that's how the competition is

arrayed. You compete on a specific city pair basis.

O What did you do after you isolated the

specific traffic lanes?

3

12

13

14

15

17

18

19

20

21

22

lanes did you proceed to use the BEAs for your analysis?

- A BEAs were a level of traffic identification.
  - Q And did you then group your BEAs together?
- A Yes. The map shown in Appendix 1 indicates the groupings that were used. Groupings roughly represent the gathering areas that were used in describing the traffic handled in the diversion.
- O So were these groupings based on your analysis of the traffic flows themselves?
- A It's a complication of the traffic flows and the economics of the lane; that is, could the railroad reach back and compete into that larger market area in handling the flow.
- You made a separate assessment for truckload and LTL traffic, didn't you?

A That's ccrrect.

1

2

3

4

5

6

8

9

10

11

12

13

15

16

17

18

19

22

23

- Q Why did you do that?
- A Because there are two distinctly different types of competition. The truckload traffic is largely carried by different types of carriers. It can be carried by LTL, by exempt operators or private truck operators, whereas the LTL traffic is largely carried by regular common carrier type carriers.
- Q Are there different -- are there cost differences for each?
- A Oh, yes. Pecause of the fact that the regular route common carriers are more heavily unionized as a rule than are the private operators, you'll have higher costs associated with it because of the union scale compared to the lesser level of earnings of ordinary truck drivers, non-unionized. Secondly, because of the fact that the operations are between terminals of the regular route common carriers and their networks you will tend to have higher load factors, which means lower MT returns, than you would have in the normal truckload traffic as well.
- Q So given these cost differences, you determined that it was important to do a separate analysis for these -- for LTL and for TI?
  - A That's right. You have to remember they are

distinctly different shipment sizes. A shipment size in LTL is defined as anything less than 10,000 pounds, whereas a shipment size of truckload is anything that will fill up a complete van. So they're really two different and distinctly different types of markets.

Q If you hadn't make this segregation between the two, would it have distorted your results?

A It would have been a level of aggregation that could have cast some doubt on the validity of the analysis because of the differences.

Q I think some of this has been covered before, but I'm just going to try to go into it quickly. In the diversion model you tried to assess when and in what quantities truck traffic would be diverted to rail TOFC, is that correct?

A That's correct.

Q And you had ic identify factors that affected a shipper's choice as to which mode to use, is that correct?

A That's correct.

You identified price as a factor, is that correct?

A Yes. I explained the price includes a 1ct of interior factors.

O Do you believe that price is an important

factor?

- A Let me answer that by saying if you look at the reports, you will see that it's not as important a factor for van-type shipments than one might ordinarily think. Price is important nonetheless.
- Q Would you have expected to see diversion to rail if its price was higher than truck and its service was comparable?
- There is some amount of shipper demand for TOFC service in situations such as that, provided that the reliability, consistency and everything related to service are at an equal level. So yes, that can happen. You can have TOFC diversions if the service is equal and the price is nigher than truck.
- Q Would you expect to see much diversions in that case?
  - A Nc, I would not.
- Q Do you consider service to be an important factor?
  - A Service is a very important factor.
- Q In your study you used time in transit, time of rickup and delivery, is that correct?
  - A That's correct.
    - Q Did you use any other service components?
  - A Implicitly the assumption was that the service

would be of equal reliability, and that includes consistency, loss and damage, cargo billing, responsive of salesmen in calls, such as that -- equal service levels across a wide spectrum of considerations.

- So to determine whether a rarticular shirter would switch from truck to rail, we would need to have a price comparison, is that correct?
  - A That's correct.
  - Q A service comparison?
  - A That's correct.
- Q We'd need to know how important price was to the shipper?
- A We aggregate that together in the context of that diversion model. That is an average of shipper responses to those types of questions. So some shippers would have more price sensitivity than others; some would have more service sensitivity than others. But once the shipment tends to be in a trailer, you tend to have a homogenous response to the price-service question.
- And so we also need to know how important service is to the shipper?
  - A That's correct.
  - Q Is there anything else we would need to know?

A If you're doing a truly microanalysis, as a railroad would do if it was specifically fashioning a service, you would need to know a great many things such as the location of the customer vis a vis the terminal, the specific rates that were being used, items such as that.

The program we put together here is an indication of the depth that you would have to go into, but the depth that a good marketing program would have would be even finer than this. This is a very micro-study, but even more micro would be required.

- Q So it seems to be a fairly complex issue.
- A It is indeed complex.
- Q From all this, can we conclude that the modal decisions vary between shippers?
- A There is a variance between shippers, but there is a uniformity of response within similar commodity characteristics and shipment volumes.
- O Would you agree that it's not possible to conclude that just because a new rail TOFC service would be offered, shippers using truck would switch to that service?
- A It takes a lot more than just offering the service to make it acceptable. The service has to be configured correctly in terms of both price and service

and reliability in order for it to be acceptable.

So just providing a service doesn't mean traffic will necessarily follow.

- O Sc simply the fact that rail TOFC service is available doesn't mean it's a good substitute for truck transportation to the shippers.
- A The railroads have had TOFC service available for over 25 years. While it is growing, it is still a very small portion of the total intercity competitive fabric. It only represents about 5 percent of total tonnage.
- Does that mean the answer is yes?

  MF. WILSCN: Excuse me, counselor. Could you repeat your question?

MS. KOOPERSTEIN: Certainly.

BY MS. KOOPERSTEIN: (Resuming)

- Q Simply the fact that rail TOFC service is available doesn't mean that it's a good substitute for truck transportation, does it?
  - A That's correct.
- Q Would you also agree that simply the fact that truck transportation is available doesn't mean it's a good substitute for a shipper presently rail TCFC?
- A No. I would not agree to that. Shirpers use trucks for good economic reasons.

Docket # F.D. 30400 - 10/10/84 - Pgs. 1548-1566-1 App.

8 9

Q Well, wouldn't it depend on the service and rate factors that we discussed previously?

A Shippers shift to trucks because they offer a more competitive price and service offering, or both, than the rail does.

Q If the trucks were not offering a more competitive rate or service, would shippers necessarily switch to it?

A If they were not, the trucks wouldn't be used.

Q Could you look at your matrix chart?

A Exhibit 11?

Q Exhibit 11. There are certain figures in that chart that indicate that even where rail TOFC service has a higher price and is slower, shippers would still use the rail TOFC service. Do you see those figures?

A If you come up from the central portion of the chart, the intersection of the base values in terms of the rate comparison and transit time difference, there would be some amount of shippers that would take adventage of TOFC, even though it is a little bit slower and a little bit more expensive. Yes.

Q Well, why is that?

A Shippers would do that in order to diversify their shipping patterns and in that way develop a

Q Could you give me any examples of commodities where that would be important to a shipper?

A The railroads have found a base of some amount of traffic in canned goods. Railroads are used TOFC with canned goods because they can develop a heavier load in TOFC than they can in over-the-road trailer. That's an example.

They would be willing to pay a little bit more for that.

- Q Does this model include any other service attributes besides transit time?
- A Yes, it does. The transic time, as I said, includes the total shipment time required from door to door. It's not a ramp-to-ramp measure.

Secondly, the values you see there have an assumption of equal reliability and consistency. Those are two very important considerations which, in turn, cover a great many subsidiary aspects as well.

- Q Still looking at Exhibit 11, would you look down the column minus 20, and then gc across to plus 1.5, to come up with the number 70 percent?
- A That would be one day slower, and at a rate savings of 20 percent, shippers would be willing to let

TOFC rise to about 70 percent market share.

Q Okay. Does this chart indicate that if the rail price was increased to the minus 15, so that it's just 15 percent cheaper, that there would still be 55 percent of the shippers using rail?

A It's not 55 percent of shippers; it is more of a volume weighted measure. It would be 55 percent market share.

Q Fifty-five percent market share. Does it indicate that?

A Yes, it does.

O Is the share measured in volume?

A Yes, it is. As we use it in the study, it is oriented toward percent of trucks available.

Q Would you look at page 14? In the first full paragraph, you mention that you assumed the new merged rail system would provide truck competitive service at a high level of reliability. Do you see that?

A Yes.

Q What was the basis for that assumption?

A One, we knew that without a high level of reliability, equal reliability, it's not likely to obtain the market shares that are indicated. And second, the fact that Mr. Lawson indicated that the merged company would obligate itself to this level of

reliability.

Do you believe the railroads strive now to provide a high level of reliability in TOFC service?

A I would say in the corridors where they have enough volume, they do.

Would you turn to page 32, please? I just want to ask you a few questions about that .5 factor again. You assumed that trucks and other rail TOFC competitors would be able to lower price and provide better service in response to improved TOFC service offered by the merged parties; is that correct?

A We assumed that if the merged company provided the service levels and rate levels that were indicated, that it is likely that another railroad would parallel the offering and that the trucks would, at least for the short term, endeavor to keep the traffic as well.

Q Have you noticed this happen in the past in this market?

A Could I ask a question in response to your question?

Q Sure.

A Did you say in this market?

Q In the TOFC market.

A Yes. I think you can see it in some of the schedule comparison sheets. There have been ongoing

competitive efforts by railways to provide equal offerings in select markets.

- Q Dc you believe the TOFC market is competitive now?
- A I think on the face of it, you have to admit it's competitive. Otherwise, the traffic wouldn't be there.
- O I guess what I'm wondering is if the trucks and rail had the ability to reduce their prices, why aren't they doing it now?
- A Both sets of carriers are bound by economic rules governing their behavior. They have to be able to earn enough off of the traffic in order to replace their equipment or invest in their right-of-way, whatever it may be.

So, for a short term, you can operate below cost, but over the long term, you have to earn a reasonable profit. So you can't expect a pricing lattle to go on forever, and to go down to normal steps.

- Q Are you assuming that the competitors to SFSF will only reduce their prices in the short term?
- A In the analysis that we have, there are two considerations. One, there is a volume of shirpers that will continue to move the traffic at higher costs.

  That's one working assumption. We don't gather all the

traffic, and that's one reason.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

24

25

The second is that if there are rate responses that drift below cost, that over a period of time they will come back up to these levels.

- Q Do you think that some of the competitors will respond by pricing below cost?
  - A The short answer is yes.
- Q So that is one of the reasons for your .5 factor?
- A That's right There are other carriers that can operate at competitive levels without going below cost either.
- Q Then they can lower their prices now, couldn't they?
  - A That's right.
    - Q Well, why haven't they done that?
    - A They haven't found a need to.
- MS. KCOPERSTEIN: Thank you. I have no further questions.
  - JUPGE HOPKINS: Ms. Reed.
- BY MS. REED:
  - Q Good afternoon, Mr. Liba. My name is Mary Reed. I'm appearing or behalf of the U.S. Department of Transportation.
    - Do you have before you a document that has

been marked DOT-C-1?

- A Yes, I do.
- Q And did you participate in preparing the response?
  - A Yes, I did.
- Q Are they true and correct to the best of your knowledge?
  - A Yes, they are.
- I have a couple of followup questions in response to Question No. 7, which is the updating of the 1977 Census of Transportation. And I would like to pursue with you how you updated the modal share, truck versus rail, since 1977.

Would you go into a little bit of detail for me, please?

A Yes. The only portion of the 1977 Census that was used by us in developing Transearch was the portion on truck flows. We had better information available on the rail, better information available on water. So it was only the truck that we used.

The update process looks at total production trends. Those are FRB indices. And then we look at what is happening on the local geographic level by looking at industry trends based upon Department of Commerce projections.

.

Sc we're looking at total traffic measurements in both of those cases. And that inherently then adjusts the modal split, the changes in modal split tht may have occurred over time.

Q These indices just discuss the amount of production, don't they? They don't talk about which mode was used.

A That's correct. They are total market measurements.

So you took a look at the total pie, so to speak, and looked at the amount that you knew was moving by rail and the amount you knew was moving by motor carrier from published sources, and assumed that the rest of it moved by truck; is that correct?

A That's correct. In addition, we make checks at the commodity levels to make sure that we are measuring correctly. And there again, we are looking at truck meaurements only, again because we have good rail scurces and good water sources.

Q In looking at the amount of truck traffic potentially divertable to rail, did you put any geographic limits on the railroad's gathering area?

A It's a combination of geographic and economic limits. The fact that we had \$100 drayage charge effectively limits the radius for the mean shipment to

something around 60 to 100 miles. It can be a little bit more because we are using average figures, and depending on the reload condition of the drayage truck, you might go a little bit further.

If you notice the way the areas are shaped, they are generally elliptical, with the ellipse extending out from the direction of the main rail haul to take advantage of the fact that a longer haul can gather from a longer radius.

Q Sc you compare the -- you looked at the distance from your TCFC rail ramp to determine the gathering area?

MS. REED: Thank you very much, that's all I have.

JUDGE HOPKINS: Mr. McKenzie.

MR. VINCEN' MAC KENZIE: No questions.

JUDGE HOFKINS: Mr. Wilson.

MR. WILSON: I do have some brief redirect.

REDIRECT EXAMINATION

BY MR. WILSON:

Q Mr. Liba, during the Department of Justice examination, you were asked about the TOFC market. Do you equate the TOFC market with the containerizable traffic market?

A Yes, we do. It's basically a portion of the

same. The containerizable market consists of traffic moved by trucks and vans, by railroads and vans, by water carriers in containers. So that's part of the same market mix.

Q You also discussed the fact that it was appropriate to treat truckload traffic and less-than-truckload traffic differently. Was this because those two types of traffic are, in effect, in different transportation markets?

A Basically, yes. The LTL is in the small shirment market, and the truckload market is in the containerizable market.

In addition, as I testified earlier, they have very different service and pricing arrangements associated with them.

O Okay.

You also had a question about the reliability of rail service in certain lanes. Do the railroads separately have enough volume in the traffic lanes that you studied, the 27 traffic lanes that you studied, to provide reliable rail TOFC service today?

A My response to that, based upon the statistics that we gathered in the course of the study, indicated that they do not; and hence, they offer unreliable service.

In addition, I know in selected corridors it's worse than that, because the service is oriented around container traffic which is centered on mainly price considerations, and it tends to originate and terminate in port areas as orposed to the areas where the truckload traffic is more generally available.

For instance, in the los Angles/Houston area, most of the traffic in that lane is container traffic, and as a result the service provided for truckload traffic in TOFC is highly unreliable.

Q Okay.

Will the merged system, however, have enough volume to provide reliable TOFC service in the traffic lanes that you studied?

A My consideration of that leads me to believe that yes, they will, because they'll be consolidating volume from the two roads. In addition, they'll be picking up some of this additional traffic.

The total of those three will give them a traffic lane volume that will enable them to generate the reliable service.

O Okay.

Could you refer to DRGW-C-8, please? Are there any other differences in the study you undertock from the outline that is listed here, other than those

three differences, I believe, that you testified to earlier?

A Yes. Since I spoke earlier, I reviewed it in more detail. And as I said, this was an early-on identification of the process. We did not do essentially step 5, step 6-C, step 8, 9-B, and 10-F.

MR. WILSON: Thank you. Those were all the questions I have.

JUDGE HOPKINS: Any other questions?

RECRCSS FXAMINATION

BY MR. KEVIN MAC KENZIF:

Mr. Liba, if I could ask you a brief question relating to that, just so that I understand correctly, would you again repeat for me the steps in DRGW-C-8 that you did not perform, beginning from the top, it you would?

A Okay. As I stated earlier, we did not do step 1. We did not do step 4, 5, 6-C, step 8, 9-B, and 10-B.

MR. KEVIN MAC KENZIE: Thank you.

JUDGE HCPKINS: Any other, Mr. Calhoun?

BY ME. CALHOUN:

Q Mr. Liba, referring back to the question Mr. Wilson put to you about the container traffic between Houston and los Angeles, I believe you said that most of

the TOFC traffic is container traffic in that corridor?

A Nc. Most of the traffic on TCFC/CCFC trains in that corridor is COFC traffic oriented towards the marine --

I'm sorry. That's what I meant. Most of the containerized traffic. What does "most" mean, or "much" mean? I think that was the original word. Do you have a percentage?

A The assumption in the study was in CCFC was considered to be import/export traffic and not germane to this particular analysis, and therefore not included within the market measurements that we did.

We excluded COFC --

Q Excuse me. I'm trying to get a handle on a number. Let's suppose that you're talking about 100 percent.

A That's right.

How much of the TOFC/COFC traffic in that corridor is containers, as distinct from trailer and flatcars? You used the word "most" or "much," and I'm trying to get a number behind the word "most" and "much."

A I know the number of trailers in that container, but because we took out the COFC, I dcn't have the figures with me as to how much COFC is in that

corridor.

We assumed that all COFC was excluded.

- Q How do you know it is "most" then? Are you just guessing, or you just don't have it with you?
- A No. I misunderstood what I said. I said we excluded totally --
  - Q I understand that.
- A In Los Angeles/Houston, I said most of the traffic is COFC in that corridor currently. I know specifically, and have data with me right here in Exhibit 1 on the TCFC portion. I don't have the data with me on how much of the rest was COFC.
- Q Is most of it CCFC or most of it TCFC? Maybe I'm having trouble understanding. I thought you said COFC.
  - A Most of the traffic in that lane is COFC.
  - Q All right. Container on flatcar.
- A Container on flatcar.
- Q We still don't know what the percentages are.

  It's more than 50 percent I take it -- would you say?
  - A Yes, it is more than 50 percent.
  - Q All right.
- Did you do a similar analysis on the corridor -- well, you recall I had asked you some questions dealing with the Big D, Dallas, KCS-Dallas,

Los Angeles --

MR. WILSON: I object, Your Honor. This is beyond the scope of redirect.

JUDGE HOPKINS: It sure is, Mr. Calhoun.

MR. CALHOUN: Can we get the number on the Houston-los Angeles that he doesn't have with him, Mr. Wilson?

MR. WILSON: I don't think I understand your question.

MR. CALHOUN: He has with him the TOFC number. He has stated that most or much -- he stated it two different ways -- of that traffic is container on flatcar traffic. He doesn't happen to have that percentage with him, but apparently it does exist.

He had to have the total, and then he had to subtract out the container traffic in order to do the analysis. That's apparently somewhere else. It's just not in the room here.

If we could get that number from you, it would be appreciated.

JUDGE HOPKINS: I think Mr. Liba understands, if you have any question on that, Mr. Wilson. If you would.

MR. WILSON: I believe, Your Honor, that the traffic flow of container traffic in the markets that

Houston and Los Angeles are in is set forth in our testimony. And I would refer counsel to -- I believe it's SFSP-20 is the document, and I believe it's -- well, it's the first market shown there.

And by locking at that, those figures which I don't know right now, counsel could see exactly what the tonnage flow for --

JUDGE HOPKINS: Are they divided up into

MR. WILSON: Yes. The COFC traffic is listed there, Your Honor.

JUDGE HOPKINS: And the total traffic?

MR. WILSON: Well, the total COFC traffic.

JUDGE HOPKINS: But they're talking about TOFC

and COFC, as I understand it.

MR. CALHOUN: Mr. Wilson opened this whole thing up. The witness's testimony says he excluded COFC traffic from the study for the reasons his testimony states. Right?

All right. The question, Mr. Wilson, I
believe you asked on redirect was to get some idea of
how much -- you know, what was COFC and what was ICFC?
MR. WILSON: No, I didn't suk that question at
all. Actually, I probably should have objected to your
line of questions about five minutes ago.

0009 8857

JUDGE HOFKINS: But Mr. Liba answered it that 2 way. 3 MR. CALHCUN: He answered it that way, and now you're talling me --5 JUDGE HOPKINS: Since he answered in that way, 6 I don't see any reason why you can't give him what he is 7 asking for. MR. WILSON: We can give him the data that I 8 just referred to, Your Honor. We'll supply that. 10 JUDGE HOPKINS: Thank you. 11 Will that provide you with what you are . 12 referring to? MR. CALHOUN: It's not responsive to the 13 14 question. JUDGE HOPKINS: I'm not talking about the 15 specific referring you to the exhibit. I'm talking 16 about he will give it. 17 18 Mr. Liba, I should think, would be willing to give that. Can you give that? 19 THE WITNESS: Yes. JUDGE HOPKINS: Nr. liba's going to give it to 21 you, so what's the argument? You won the case so you 22 don't need to argue.

hear that.

MR. RAKER: Excuse me, Your Honor, I didn't

JUDGE HOPKINS: Not the total case. We're 1 talking about this specific instance. MR. RAKER: Only the battle, not the war, Your 4 Honor. 5 JUDGE HOPKINS: Are there any more questions of this gentleman? 7 MR. WILSON: Your Honor, I would move the 8 admission of Mr. Lita's verified statement? 9 JUDGE HOPKINS: Any objection? 10 It will be received in evidence. 11 There are a few more documents. 12 MS. REED: Your Honor, we would move the 13 admission of DOT-C-1. 14 JUDGE HOPKINS: Any objection? It will be received. 16 (The document referred to, 17 previously marked Exhibit 18 DOI-C-1 for identification. 19 was received in evidence.) 20 MR. KEVIN MAC KENZIE: Your Honor, we move the 21 admission of DRGW-C-7 and C-8. 22 JUDGE HOPKINS: They will be received in evidence. 24 (The documents referred to,

previously marked Exhibits

DRGW-C-7 and C-8 for identification, were received in evidence.)

MR. CALHOUN: Am I correct that KCS-11 and 12, I think those were received earlier.

JUDGE HOPKINS: Those were received earlier with the last.

Off the record a minute.

(Discussion off the record.)

JUDGE HOFKINS: We'll start again a\* 9:00 o'clock tomorrow morning. We will be in recess until 9:00 o'clock. You're excused.

(Witness excused.)

(Whereupon, at 4:45 o'clock r.m. the hearing in the above-entitled matter was recessed, to reconvene at 9:00 o'clock a.m. the following morning, Thursday, October 11, 1984.)



ALDERSON REPORTING COMPANY, INC. P.O. BOX 2973, WASH., D.C. 20013 202/628-9300 Add tognos

OFFICIAL REPORTERS TO THE INTERSTATE COMMERCE COMMISSION

CASE TITLE:	# TMC
DOCKET NO.: CITY/STATE:	
I hereby certify, pursuant to Public Law 89-332. that I have been authorized to appear in the above entitled proceedings and to represent the party(ies) noted. Please note your appearance for the record & return to the reporter.  NAME: Ratricia Waste > 0.00 0 00000000000000000000000000000	all'ide
REPRESENTING: Texas - Mexican Railway	
ADDRESS: Acrael, Golden a gregory, 1000 Potomae St Ste Wash, D.c. 20	521
ORDER FOR OFFICIAL TRANSCRIPT	
AT CORRESPONDENCE OF THE STREET, N.W. WASHINGTON, D.C. 20005  FOR Shipping and 1 billed to you. Please indicate:	
( ) First Class Mail ( ) Express Mail ( ) Messenger Metro/DC ( ) Pick Up At Alderson-20 F St., N.W., 20001 ( ) Emery Acct No.:	\$10)
The undersigned hereby agrees to pay in accordance with the terms of this order Invoices are due when rendered and prepayment may be necessary. The undersigne her law firm and his or her client shall be responsible, jointly and severally payment of the obligation incurred hereunder, including a reasonable attorney's any collection action that may be required to enforce this obligation.  SIGNATURE REQUIRED:	d, his or for the
SEND TO:	
DILL MO.	
BILL TO:	
valid through 10/30/ :evl/84-51q-7	