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Lawrence Livermore Laboratory

A SURVEY OF DATA BASES AT THE TRANSPORTATION SYSTEMS
CENTER, U.S. DEPARTMENT OF TRANSPORTATION: PART 1,
DIGEST OF DETAILED DATA BASE DESCRIPTIONS

E. W. Birss and J. W. Yeh

November 15, 1976

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FOREWORD

The Data Management Research Project at Lawrence Livermore Laboratory (LLL) prepared this survey of data bases under contract [RA] 76-12 with the Transportation Systems Center of the U.S. Department of Transportation (DOT/TSC). LLL will submit Part 1, a digest of the detailed data base descriptions, to the contract monitor (Alan Kaprelian, Information Division, DOT/TSC, Cambridge, Massachusetts).

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A SURVEY OF DATA BASES AT THE TRANSPORTATION SYSTEMS
CENTER, U.S. DEPARTMENT OF TRANSPORTATION: PART 1,
DIGEST OF DETAILED DATA BASE DESCRIPTIONS

ABSTRACT

Lawrence Livermore Laboratory (LLL) surveyed transportation-related data bases in conjunction with the Transportation Systems Center of the U.S. Department of Transportation (DOT/TSC). This survey contributes to a nationwide data base directory that will help DOT/TSC users identify data resources.

The information in this Part 1 report provides an overview of the data bases available to the DOT/TSC community. This report is part of a LLL ongoing research contract with the Information Division of DOT/TSC.

INTRODUCTION

LLL and DOT/TSC have jointly conducted an extensive survey that identifies and collects information on transportation-related data bases. Currently, 56 completed surveys have been entered into a nationwide directory of such data bases. Construction of the directory relies on answers from questionnaires circulated throughout the transportation community. Such a directory will help a DOT/TSC user-analyst identify data resources applicable to individual tasks.

Each directory entry contains information about a data base, including:

1. Data base name.
2. Administrative control and technical content personnel.
3. Data base category, coverage, and availability.
4. Hardware/software environment.
5. Documentation and application.
6. Abstract and objectives.
7. Technical information.
8. Administrative information.
9. Data base characteristics.
10. Completed field descriptions.

The remainder of this report (which begins on printout page 1) lists the 56 data bases in a digest format containing items 1 to 6 only.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 2

DB ABBREVIATION* ER 586
DB TITLE***** SERVICE SEGMENT DATA

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
CONDELL, H.		CONDELL, H.	U.S. DOT/TSC
TSC-220	CIVIL AERONAUTICS BOARD	TSC-220	TSC-220
KENDALL SQ.	1825 CONNECTICUT AVE NW	KENDALL SQ.	KENDALL SQ.
CAMBRIDGE MA 02142	WASHINGTON D.C. 20428	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142
(617) 494-2450	(202) 393-3111	(617) 494-2450	(617) 494-2450
DB CATEGORY** AIR.	COMPUTER SYSTEM** IBM 360/370	DB STORAGE** MAGNETIC TAPE.	
AVAILABILITY* AUTHORIZED USE	OPERATING SYSTEM* OS-JCL (IBM)	TAPE DATA*** 9-TRACK	
RESTRICTED PUBLIC			
ACCESS TO DATA FOR A			
PERIOD OF 12 MONTHS			
FOLLOWING THE CLOSE			
OF THE CALENDAR YEAR			
TO WHICH DATA IS			
APPLICABLE.			
UPDATES/YR*** 12	DBMS USAGE*****	800 (MONTHLY), 1600 (QTLY)	
MONTHS***** MONTHLY	DBMS MANUAL*****	BPI	
TIME SPAN**** 72-01-01 TO 75-12-31		ODD PARITY	
COVERAGE***** INTERNATIONAL		720 BYTES CHAR/REC	
		3600 CHAR/BLK	
		EBCDIC ENCODED	
		LABEL: (2, BLP)	
DATA ORIGIN** MANDATORY MONTHLY REPORTS BY AIRLINES TO CAB REQUIRED BY ECONOMIC			
REGULATION 586.			
DATA BASE DOCUMENTATION* STATUS OF CAB AR586 DATA TAPES AS OF			
JUNE 1, 1975.			
AUTHOR(S)***** WASSMUTH, R.			
REPORT NUMBER(S)***** KHL-TSC-75-1277			
PUBLICATION DATE***** 750605			

DESCRIPTIVE ABSTRACT

TOTALS OF PASSENGER AND CARGO TON ENPLANEMENTS AND DEPLANEMENTS FOR EACH PAIR OF POINTS SERVED OR SCHEDULED TO BE SERVED BY A SINGLE STAGE OF AT LEAST ONE FLIGHT WITHIN THE REPORTED TIME PERIOD. EACH RECORD CONTAINS INFORMATION REGARDING THE REPORTING CARRIER, AIRCRAFT TYPE FLOWN, REVENUE OR NON-REVENUE STATUS, CLASS OF SERVICE FLOWN, CLASSIFICATION OF CARGO FLOWN AND POINTS SERVED SUBSEQUENT TO THE SEGMENT REPORTED IN THE RECORD.

DB OBJECTIVES

TO PROVIDE INDIVIDUAL FLIGHT STAGE DATA SUMMARIZED BY FLIGHT NO. SERVICE SEGMENT, SERVICE CLASS, AND AIRCRAFT TYPE. DATA WILL GIVE PRECISE INFO ON LOAD FACTORS, FOR EACH FLIGHT STAGE OF A PARTICULAR FLIGHT NEEDED BY THE CAB TO ASSESS PROFITABILITY, EFFICIENCY OF ROUTE OPERATIONS, AS WELL AS IMPACT OF RATE CHANGES ON MOVEMENT OF TRAFFIC. ALSO VALUABLE FOR FORECASTING TRAFFIC VOLUME FOR INDIVIDUAL ROUTES.

1

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 3

DB ABBREVIATION* 192
DB TITLE***** PASSENGER TRAVEL BETWEEN U.S. AND FOREIGN COUNTRIES

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
WIGGERS, G.	MORRISON, J.	SPRINCE, J.	TSC-223
U.S. DOT/TP1-10	U.S. DOT/TSC-223	U.S. DOT/TSC-223	U.S. DOT/TSC
400 7TH ST. S.W.	KENDALL SQ.	KENDALL SQ.	KENDALL SQ.
WASHINGTON D.C. 20590	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142
(202) 426-4444	(617) 494-2252	(617) 494-4444	(617) 494-2252
DB CATEGORY** AIR.	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE, DISKS	
AVAILABILITY* GOVERNMENT USE	OPERATING SYSTEM*	TAPE DATA*** 3-TRACK	
UPDATES/YR*** 12	DBMS USAGE***** S-1022	300 BPI	
MONTHS***** 12	DBMS MANUAL***** 1022	ODD PARITY	
	REFERENCE MANUAL		
TIME SPAN**** 74-01-01 TO 76-06-09		30 CHAR/REC	
COVERAGE***** INTERNATIONAL		10 CHAR/BLK	
		EBCDIC, ASCII ENCODED	
		LABEL: NONE	
DATA ORIGIN** 192 FORMS			
DATA BASE DOCUMENTATION*	REPORT OF PASSENGER TRAVEL BETWEEN		
	THE U.S. AND FOREIGN COUNTRIES		
AUTHOR(S)*****	IMMIGRATION & NATURALIZATION SERVICE		
REPORT NUMBER(S)*****	FORM CO 260		
PUBLICATION DATE*****	72-08-01		

DESCRIPTIVE ABSTRACT

PASSENGER QUANTITIES FOR ALL AIRCRAFT LEAVING OR ENTERING THE U.S. THE FOLLOWING INFORMATION IS GIVEN:
ARRIVAL/DEPARTURE PORT FOR EACH STAGE OF A MULTI-SEGMENT FLIGHT; ARRIVAL/DEPARTURE DATE, TYPE OF TRANSPORT, NAME OF AIRLINE, FLIGHT NUMBER, TOTAL PASSENGERS, U.S. CITIZENS & ALIENS ABOARD EACH FLIGHT.

DB OBJECTIVES

TO SUPPLY GOVERNMENT AGENCIES WITH INFORMATION ON INTERNATIONAL TRAVEL WHICH IS NOT AVAILABLE FROM OTHER SOURCES. INFORMATION ALSO AVAILABLE TO TRAVEL AGENCIES REGARDING WHERE AND WHEN PEOPLE HAVE TRAVELLED; INFORMATION TO AIRLINES FOR POSSIBLE ADJUSTMENTS TO ROUTE ALLOCATIONS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 4

DB ABBREVIATION* OAG
DB TITLE***** OAG AIRLINE SCHEDULE DATA FILE

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
JAMES MEADOWS (CONTRACT	REUBEN DONNELLEY CORP.	HELEN CONDELL	U.S. DOT
MONITOR) FAA AMS-630	RICHARD HAYMAKER		
OFFICE OF MANAGEMENT	TRANSPORTATION GUIDES I	TSC	TSC-220
SYSTEMS	SERVICES DIV.		
800 INDEPENDENCE AVE	2000 CLEAR WATER DRIVE	BROADWAY	KENDALL SQ.
WASHINGTON D.C. 20006	OAK BROOK ILLINOIS 00521	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142
426-3138	(409) 654-6044	494-2450	

DB CATEGORY**	AIR.	COMPUTER SYSTEM**	PDP-10	DB STORAGE**	MAGNETIC TAPE.
AVAILABILITY*	AUTHORIZED USE	OPERATING SYSTEM*		TAPE DATA***	7 OR 9-TRACK
	AUTHORIZATION MUST				
	BE GRANTED BY REUBEN				
	DONNELLEY CORP.				
UPDATES/YR***	24	DBMS USAGE*****			7(556) 9(800) BPI
MONTHS*****	2 PER MONTH	DBMS MANUAL*****			ODD PARITY
TIME SPAN****	72-02-00 TO PRESENT				106 CHAR/REC
COVERAGE*****					106C CHAR/BLK
					7(BCD), 9(EBDCIC) ENCODED
					LABEL: NONE

DATA ORIGIN** SCHEDULES OF CERTIFICATED AIRLINES SUBMITTED TO RHD.

DATA BASE DOCUMENTATION* OAG FLIGHT SCHEDULE ANALYSIS
 AUTHOR(S)***** ZUCKERBERG, H.
 REPORT NUMBER(S)***** KHL-TSC-74-1130
 PUBLICATION DATE***** 74-01-07

DESCRIPTIVE ABSTRACT

FLIGHT SCHEDULES FOR ALL SEGMENTS OF FLIGHT ITINERARIES FLOWN BY CERTIFICATED AIR CARRIERS. FLIGHT STAGES ARE CATEGORIZED BY ROUTE SEGMENT, AIRLINE, AIRCRAFT TYPE, SERVICE CLASS., FLIGHT NUMBER, ARRIVAL/ DEPARTURE TIME, DEPARTURE/ARRIVAL LATITUDE AND LONGITUDE.

DB OBJECTIVES

UNINTERRUPTED SUPPLY OF AIRLINE SCHEDULE DATA NEEDED BY ANALISTS TO PREDICT AIRSPACE CONGESTION AND AID IN DECISION-MAKING ON WAYS TO ELIMINATE IT. (DECISIONS AFFECT CONDUCT OF ATC SYSTEM). SCHEDULE DATA USED IN STATISTICAL ANALYSIS AND FORECASTING THROUGH TREND ANALYSIS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 5

DB ABBREVIATION* CARGO SECURITY
DB TITLE***** CARGO SECURITY STATISTICS

ADMINISTRATIVE CONTROL
CLINE, J.
U.S. DOT/TSC-223

TECHNICAL CONTENT

LEAD PROGRAMMER
TALBOT, T.
KENTRON/HAWAII C/O U.S.
DOT/TSC
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2196

DB LOCATION
U.S. DOT/TSC-220
INFORMATION
DIVISION
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2196

KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2196

DB CATEGORY** AIR, HIGHWAY, RAILWAY
AVAILABILITY* AUTHORIZED USE
UPDATES/YR*** 4
MONTHS*****
TIME SPAN**** 72-01-01
COVERAGE***** REGIONAL

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM* 1022
DBMS USAGE***** 3-1022
DBMS MANUA*****

DB STORAGE** MAGNETIC TAPE, DISKS
TAPE DATA** 9-TRACK
800 BPI
- PARITY
- CHAR/REC
- CHAR/BLK
ASCII ENCODED

DATA ORIGIN** ICC QLID, QLID-R, REI ;CAB 239 INFORMATION DERIVED FROM CLAIMS FOR
THEFT, PILFERAGE, HIJACKING, DELAY, ACCIDENTS; CONCEALED AND VISIBLE
DAMAGE TO CARRIED GCODS.

DATA BASE DOCUMENTATION* PROGRESS OF JOB 05551A
AUTHOR(S)***** MONTANARI, R.
REPORT NUMBER(S)***** KH10-F29E00-EM254/74
PUBLICATION DATE***** 74-11-06

DESCRIPTIVE ABSTRACT

THIS DATA BASE IS COMPRISED OF THREE (3) SEPARATE MACHINE-READABLE DATA ELEMENTS, NAMELY: 1) MOTOR CARRIER -
FROM ICC QLID, AND TRINC REDBOOK 2) AIR CARRIER - CAB 239 1 AAIMS 3) RAILROAD - QLIDR ICC REI

DB OBJECTIVES

TO PREPARE ANNUAL AND QUARTERLY REPORTS ON CARGO SECURITY STATISTICS COVERING MOTOR, AIR, AND RAIL CARRIERS FOR
ISSUANCE BY U.S. DOT/OST, OFFICE OF TRANSPORTATION SECURITY (TES-60)

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 6

DB ABBREVIATION* SPLC
DB TITLE***** STANDARD POINT LOCATION CODE

ADMINISTRATIVE CONTROL
DESNOYERS, T. H.
TRANSPORTATION DATA
COORDINATING COMMITTEE
1101 17TH ST N.E.
WASHINGTON D.C.
(202) 293-5514

TECHNICAL CONTENT
DESNOYERS, T. H.
TRANSPORTATION DATA
COORDINATING COMMITTEE
1101 17TH ST. N.W.
WASHINGTON D.C.
(202) 293-5514

LEAD PROGRAMMER

DB LOCATION
U.S. DOT
TSC 220

KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-4444

DB CATEGORY** HIGHWAY, RAILWAY.
AVAILABILITY* UNLIMITED
UPDATES/YR** 1
MONTHS*****
TIME SPAN****
COVERAGE*****

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE.
TAPE DATA*** 9-TRACK
800 BPI
- PARITY
- CHAR/REC
- CHAR/BLK
- ENCODED

DATA ORIGIN**

DATA BASE DOCUMENTATION* STANDARD POINT LOCATION CODE
AUTHOR(S)***** TRANSPORTATION DATA COORDINATING
COMMITTEE

REPORT NUMBER(S)*****
PUBLICATION DATE***** 71-10-01 REVISED

DESCRIPTIVE ABSTRACT

DB OBJECTIVES

SPLC IS DESIGNED TO SATISFY THE NEEDS OF TRANSPORTATION COMPANIES AND THEIR USERS FOR IDENTIFYING BY A COMMON LANGUAGE THOSE PLACES AND FACILITIES FROM WHICH GOODS ARE TRANSPORTED.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 7

DB ABBREVIATION* C I D I 107 SAMPLE
DB TITLE***** TICKET ORIGIN AND DESTINATION*ADMINISTRATIVE CONTROL*
HELEN CONDELL
U.S. DOT/TSC-220
KENDALL SQ.
CAMBRIDGE, MA 02142
(617) 494-2450*TECHNICAL CONTENT*
CIVIL AERONAUTICS BOARD
1825 CONNECTICUT AVE NW
WASHINGTON D.C. 20428
(202) 382-3855*LEAD PROGRAMMER*
H. CONDELL
U.S. DOT/TSC-220
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2450 (FTE) 837-
2450*DB LOCATION*
U.S. DOT/TSC
INFORMATION DIV
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133DB CATEGORY** AIR.
AVAILABILITY* AUTHORIZED USE
UPDATES/YR*** 4
MONTHS*****
TIME SPAN*** 68-01-01
COVERAGE***** INTERNATIONALCOMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE**
TAPE DATA***MAGNETIC TAPE.
9-TRACK
800 BPI
- PARITY
24 CHAR/REC
5004 MAX CHAR/BLK
EBCDIC ENCODED
LABEL: STANDARD IBM HEADER !
TRAILER RECORDS.DATA ORIGIN** FROM A 10-PERCENT TICKET SAMPLE OF ALL REVENUE PASSENGERS BETWEEN THE
ORIGIN AND DESTINATION AIRPORTS.DATA BASE DOCUMENTATION* DISTORTIONS IN CARRIER AND ROUTING
INFORMATION IN THE OJD SURVEY DATA
BANKS AND TABULATIONS---AUTHOR(S)***** ACTING DIRECTOR, BUREAU OF ACCOUNTS
REPORT NUMBER(S)*****
PUBLICATION DATE***** 75-11-26

DESCRIPTIVE ABSTRACT

FROM A 10-PERCENT SAMPLE OF ALL REVENUE PASSENGERS, THIS FILE CONTAINS THE NUMBER OF PASSENGERS BETWEEN THE
ORIGIN AND DESTINATION AIRPORTS BY A SPECIFIC ORIGINATING AIRLINE THROUGH SPECIFIC INTERMEDIATE AIRPORTS. THE DATA
INCLUDE THE CODE FOR EACH AIRPORT, THE DISTANCE BETWEEN AIR- PORTS, AND THE NUMBER OF PASSENGERS CARRIED FOR THAT
QUARTER.

DB OBJECTIVES

TO PROMOTE AND REGULATE THE CIVIL AIR TRANSPORT INDUSTRY BY DETERMINING THE NUMBERS OF PASSENGERS BETWEEN ORIGIN
AND DESTINATION AIRPORTS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 8

DB ABBREVIATION* O I D 2A
DB TITLE***** DIRECTIONAL O I D (INTERNATIONAL/TERRITORIAL) DATA
BANK 2A*ADMINISTRATIVE CONTROL*
KAPRELIAN, A.U.S. DOT/TSC-220
KENDALL SQ.
CAMBRIDGE MA 02142
(617)494-2133*TECHNICAL CONTENT*
BUREAU OF ACCTS. I
STATISTICS, STATISTICAL DATA
DIVISION
CAB
1825 CONNECTICUT AVE., NW
WASHINGTON D.C. 20428*LEAD PROGRAMMER*
CONDELL, HELEN
DOT-TSC/220
KENDALL SQ.
CAMBRIDGE MA 02142
(617)494-2450*DB LOCATION*
U.S. DOT/TSC
INFORMATION DIV.
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133DB CATEGORY** AIR.
AVAILABILITY* AUTHORIZED USE
UPDATES/YR*** 4
MONTHS***** MAY, AUGUST,
NOVEMBER, FEBRUARY
TIME SPAN**** 72-01-01 TO 74-05-31
COVERAGE*****COMPUTER SYSTEM** PDF-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE** MAGNETIC TAPE,
TAPE DATA*** 9-TRACK
800 BPI
ODD PARITY141-509 CHAR/REC
145-5004 CHAR/BLK
EBCDIC ENCODED
LABEL: STANDARD IBM

DATA ORIGIN** FROM A TICKET SAMPLING. STATISTICS ARE GIVEN SEPARATELY FOR THE NUMBER OF PASSENGERS FLOWN IN EACH DIRECTION BETWEEN THE ORIGIN AND DESTINATION AIRPORTS. DATA BANK 2A COVERS INTERNATIONAL FLIGHTS MADE BY U.S. AIRLINES.

DATA BASE DOCUMENTATION* INSTRUCTIONS TO AIR CARRIERS FOR
COLLECTING AND REPORTING PASSENGER O I
SURVEY STATISTICS
AUTHOR(S)***** CAB
REPORT NUMBER(S)*****
PUBLICATION DATE***** 12/70

DESCRIPTIVE ABSTRACT

APPROXIMATELY 9000,000 RECORDS PER QUARTER FROM THE FIRST QUARTER OF 1968 TO THE SECOND QUARTER OF 1974, WORLDWIDE BY REGION, COUNTRY (AFTER 1971), CITY, AND AIRPORT. THIS FILE IS CREATED FROM AND CONTAINS ESSENTIALLY THE SAME INFORMATION AS DATA BANK 1 EXCEPT STATISTICS ARE GIVEN SEPARATELY FOR THE NUMBER OF PASSENGERS FLOWN IN EACH DIRECTION BETWEEN THE ORIGIN AND DESTINATION AIRPORTS. WHEN THE ROUTE WAS CIRCUITOUS, CAB DIVIDED IT INTO SEPARATE UNITS AT MAJOR DIRECTIONAL SHIFTS. DATA BANK 2A COVERS INTERNATIONAL FLIGHTS MADE BY U.S. AIRLINES. THROUGH 1971 THE DATA COVER 2 YEARS ON EACH FILE; AFTER 1971 THEY COVER 1 YEAR. IN BOTH CASES THE STATISTICS LISTED ARE TOTALS PER QUARTER.

DB OBJECTIVES

FILE CONTAINS OUTBOUND AND INBOUND PASSENGER TOTALS FOR THE QUARTER OF THE FILE DATE AND THE THREE IMMEDIATE PRECEDING QUARTERS. FOR INTERNATIONAL ROUTINGS WHICH HAVE BEEN CLASSIFIED AS UNIDIRECTIONAL BY APPLYING TRIP BREAKING CRITERIA TO ALL TICKETED ROUTINGS. TICKET O I D, AS WELL AS ALL DOWNLINE POINTS, IN THE DIRECTIONAL ROUTING ARE IDENTIFIED.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

1
CONTRO. NO: 9

DB ABBREVIATION* O I D 2C
DB TITLE***** DIRECTIONAL O I D (DOMESTIC) DATA BANK 2C

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
KAPRELIAN, A.	CAE- BUREAU OF ACCTS I STATISTICS	CONDELL, HELEN	U.S. DOT/TSC
U.S. DOT/TSC-220	STATISTICAL DATA DIVISION	DOT-TSC/220	INFORMATION DIV.
KENDALL SQ.	1825 CONNECTICUT AVE	KENDALL, SQ.	KENDALL SQ.
CAMBRIDGE MA 02142	WASHINGTON D. C. 20428	CAMBRIDGE, MA 02142	CAMBRIDGE MA 02142
(617)494-2133		(617) 494-2450	(617) 494-2133
DB CATEGORY** AIR	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE,	
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*	TAPE DATA** 9-TRACK	
UPDATES/YR*** 4	DBMS USAGE*****	800 BPI	
MONTHS***** FEB MAY, AUG.	DBMS MANUAL*****	ODD PARITY	
NOV			
TIME SPAN**** 72-01-01 TO 74-05-31		155-523 CHAR/REC	
COVERAGE*****		159-5000 CHAR/BLK	
		EBCDIC ENCODED	
		LABEL: STANDARD IBM	
DATA ORIGIN** THIS FILE WAS CREATED FROM DATA BANK 1 AND CONTAINS ESSENTIALLY THE SAME INFORMATION AS DATA BANK 2B.			
DATA BASE DOCUMENTATION* PASSENGER O I D DIRECTIVES			
AUTHOR(S)***** CAB - BUREAU ACCTS I STATISTICS			
REPORT NUMBER(S)*****			
PUBLICATION DATE***** QUARTERLY			

DESCRIPTIVE ABSTRACT

THIS FILE CONTAINS OUTBOUND AND INBOUND PASSENGER TOTALS FOR THE QUARTER OF THE FILE DATE AND THE THREE IMMEDIATELY PRECEDING QUARTERS, FOR BREAKING CRITERIA TO ALL TICKETED ROUTINGS. THE SAME PASSENGER DATA FOR DOMESTIC PORTIONS OF INTERNATIONAL ROUTINGS IS STORED IN SEPARATE FIELDS AS WELL AS BEING INCLUDED IN THE TOTALS MENTIONED ABOVE. ALL DOWNLINE POINTS IN THE DIRECTIONAL ROUTING ARE IDENTIFIED.

DB OBJECTIVES

THE OBJECTIVE OF THE SURVEY IS TO ESTIMATE THE PASSENGER FLOWS IN EACH DIRECTION OF ITINERARY BETWEEN ORIGIN AND DESTINATION AIRPORTS. WHEN ROUTE IS CIRCUITOUS IT IS BROKEN DOWN INTO MAJOR DIRECTIONAL SHIFTS. THIS DATA BANK COVERS ONLY DOMESTIC FLIGHTS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 10

DB ABBREVIATION* 010DB3A13B
DB TITLE***** COUPON ORIGIN AND DESTINATION
(INTERNATIONAL/TERRITORIAL ! DOMESTIC) DATA BANKS 3A AND 3B

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
CONDELL, H	CAB-BUREAU OF ACCTS ! STATISTICS		U.S. DOT/TSC
U.S. DOT/TSC-220	STATISTICAL DATA DIVISION		INFORMATION DIV.
KENDALL SQ.	1825 CONNECTICUT AVE		KENDALL SQ.
CAMBRIDGE MA 02142	WASHINGTON D.C. 20428		CAMBRIDGE MA 02142
(617) 494-2450			(617) 494-2133
DB CATEGORY** AIR,	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE,	
AVAILABILITY* (3B)UNLIMITED (3A)	OPERATING SYSTEM*	TAPE DATA*** 9-TRACK	
AUTHORIZED USE			
UPDATES/YR*** 4	DBMS USAGE*****	800 BPI	
MONTHS***** FEB, MAY, AUG.	DBMS MANUAL*****	ODD PARITY	
NCV			
TIME SPAN*** 72-01-01 TO 74-05-31		157 CHAR/REC	
COVERAGE***** INTERNATIONAL		5024 CHAR/BLK	
		EBCDIC ENCODED	
		LABEL: STANDARD IBM	
DATA ORIGIN** CREATED FROM OLD DATA BANK 1			
DATA BASE DOCUMENTATION*			
AUTHOR(S)*****			
REPORT NUMBER(S)*****			
PUBLICATION DATE*****			

DESCRIPTIVE ABSTRACT

EACH RECORD CONTAINS TOTALS OF PASSENGERS WITH THE SAME FARE BASIS CODE, FLOWN BY A CARRIER BETWEEN THE TWO POINTS OF A TICKET COUPON SEGMENT FOR THE QUARTER OF THE FILE DATE AND THE THREE PRECEDING QUARTERS. WITHIN A RECORD PASSENGER TOTALS ARE STORED SEPARATELY BY DIRECTION (INBOUND OR OUTBOUND) RELATIVE TO THE COUPON ORIGIN.

DB OBJECTIVES

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 11

DB ABBREVIATION* C I D DB4

DB TITLE***** ONLINE O I D DATA BANK 4

ADMINISTRATIVE CONTROL
CONDELL, H

U. S. DOT/TSC-220
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133

TECHNICAL CONTENT
CAB - BUREAU OF ACCOUNTS,
1 STATISTICS
STATISTICAL DATA DIVISION
1825 CONNECTICUT AVE
WASHINGTON D. C. 20428

LEAD PROGRAMMER
HELEN CONDELL
DOT-TSC/CODE 222
55 BROADWAY
CAMBRIDGE MASS. 02142
617-494-2450

DB LOCATION
U.S. DOT/TSC
INFORMATION DIV.
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133

DB CATEGORY** AIR.
AVAILABILITY* UNLIMITED
UPDATES/YR*** 4
MONTHS***** FEB. MAY, AUG.
NOV.
TIME SPAN**** 72-01-01 TO 74-05-31
COVERAGE***** DOMESTIC

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE,
TAPE DATA** 9-TRACK
800 BPI
ODD PARITY
234 CHAR/REC
4680 CHAR/BLK
EBCDIC ENCODED
LABEL: STANDARD IBM

DATA ORIGIN** CREATED FROM O I D DATA BANK 1

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

THIS FILE CONTAINS PASSENGER AND PASSENGER - MILE DATA FOR ALL ONLINE FLIGHT SEGMENTS (SEGMENTS ON WHICH THE SAME CARRIER SERVES ALL CONTIGUOUS COUPO SEGMENTS) FOR THE QUARTER OF THE FILE DATA AND THE THREE IMMEDIATELY PRECEDING QUARTERS. THERE ARE DATA IN SEPARATE FIELDS FOR OUTBOUND AND INBOUND, LOCAL AND CONNECTING TRAFFIC.

DB OBJECTIVES

RECORDS DATA FOR CONNECTING AND LOCAL PASSENGER FLAWS OUT OF THE ORIGIN AND DESTINATIONS AIRPORTS FOR ALL ONLINE FLIGHT SEGMENTS OF AN ITINERARY BY SAME CARRIER.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 12

DB ABBREVIATION* OLD DB5
DB TITLE***** ORIGIN AND DESTINATION SURVEY CITY/AIRPORT
NOMENCLATURE DATA BANK 5

ADMINISTRATIVE CONTROL
CONDELL, H.

U.S. DOT/TSC-220
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133

TECHNICAL CONTENT
CAB- BUREAU OF ACCOUNTS I
STATISTICS
STATISTICAL DATA DIVISION
1825 CONNECTICUT AVE.
WASHINGTON D.C. 20428
(202) 382-3855

LEAD PROGRAMMER
HELEN CONDELL
DOT-TSC/CODE 222
55 BROADWAY
CAMBRIDGE MASS. 02142
(617) 494-2450

DB LOCATION
U.S. DOT/TSC
INFORMATION DIV.
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213

DB CATEGORY** AIR,
AVAILABILITY* UNLIMITED
UPDATES/YR*** 4
MONTHS***** FEB, MAY, AUG,
NOV
TIME SPAN**** 63-01-01 TO 74-05-31
COVERAGE***** INTERNATIONAL

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE,
TAPE DATA*** 9-TRACK
800 BPI
ODD PARITY

80 CHAR/REC
3203 CHAR/BLK
EBCDIC ENCODED
LABEL: STANDARD IBM

DATA ORIGIN** CREATED BY THE STATISTICAL DATA DIVISION OF CAB TO TRANSLATE
GEOGRAPHIC CODES USED ON OTHER CAB DATA FILES.

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

THIS FILE CONTAINS THE THREE LETTER ALPHABETIC CODES, NUMERIC CODES, FULL NAME SPELLING (UP TO 30 CHARACTERS), ABBREVIATED NAME SPELLING (UP TO 20 CHARACTERS), AND GEOGRAPHIC COORDINATES FOR ALL CITIES IN FLIGHT ITINERARIES REPORTED IN THE PASSENGER ORIGIN AND DESTINATION SURVEY.

DB OBJECTIVES

CITY/NOMENCLATURE FILE FACILITATES TRANSLATION OF ALPHA AND NUMERIC CITY CODES FOUND IN THE OLD FILES INTO LONG OR SHORT CITY NAME SPELLINGS, AND CONTAINS CITY/AIRPORT COORDINATES FOR ALL CITIES IN FLIGHT ITINERARIES REPORTED IN PASSENGER ORIGIN/DESTINATION SURVEY.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 13

DB ABBREVIATION* 0 1 D DB6
DB TITLE***** ORIGIN 1 DESTINATION CITY PAIR SUMMARY DATA BANK 6*ADMINISTRATIVE CONTROL*
CONDELL, HU. S. DOT/TSC-220
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133*TECHNICAL CONTENT*
CAB-BUREAU OF ACCOUNTS
STATISTICS
STATISTICAL DATA DIVISION
1825 CONNECTICUT AVE
WASHINGTON D C 20428
(202) 382-3855*LEAD PROGRAMMER*
HELEN CONDELL
DOT-TSC/CODE 222
55 BROADWAY
CAMBRIDGE MASS 02142
(617) 494-2450*DB LOCATION*
U. S. DOT/TSC
INFORMATION DIV.
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2133DB CATEGORY** AIR.
AVAILABILITY* UNLIMITED
UPDATES/YR*** 4
MONTHS***** FEB, MAY, AUG,
NOV
TIME SPAN**** 72-01-01 TO 74-05-31
COVERAGE***** NATIONALCOMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE** MAGNETIC TAPE,
TAPE DATA*** 9-TRACK
800 BPI
ODD PARITY
152 CHAR/REC
2450 CHAR/BLK
EBCDIC ENCODED
LABEL: STANDARD IBM

DATA ORIGIN** 107 TICKET SAMPLE OF COUPONS COLLECTED BY AIRLINES

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

THIS FILE IS CREATED BY CAB FROM DATA BANK 2B AND PROVIDES DATA ON THE PASSENGERS AND PASSENGER MILES FLOWN BETWEEN EACH PAIR OF CITIES FOR THE LAST QUARTER AND TOTALS FOR THE ENTIRE YEAR. FOR EACH PAIR OF CITIES IN EACH DIRECTION, THE DATA INCLUDE ALPHABETIC AND NUMERIC CITY CODES; NUMBER OF JU BOUND PASSENGERS, TOTAL PASSENGERS, TOTAL PASSENGERS ON THE DOMESTIC PART OF INTERNATIONAL JOURNEYS, AND PASSENGER MILES (FOR BOTH FINAL QUARTER AND THE ENTIRE YEAR); AND THE NUMBER OF PASSENGERS AND PASSENGER MILES GENERATED AT EITHER THE ORIGIN OR DESTINATION CITY (AS OPPOSED TO THOSE FOR WHOM THE FLIGHT IS AN INTERMEDIATE SEGMENT OF A LONGER FLIGHT).

DB OBJECTIVES

TO OBTAIN PASSENGER FLOWS BETWEEN CITY PAIRS

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 14

DB ABBREVIATION* JOURNEY TO WORK
DB TITLE***** 1970 CENSUS URBAN TRANSPORTATION PLANNING PACKAGE

ADMINISTRATIVE CONTROL
MANKA, P.
BUREAU OF THE CENSUS
SOCIAL AND ECONOMIC
STATISTICS ADMIN.
WASHINGTON D.C. 20233

TECHNICAL CONTENT
MANKA, P.
BUREAU OF THE CENSUS
SOCIAL AND ECONOMIC
STATISTICS ADMINISTRATION
WASHINGTON D. C. 20233

LEAD PROGRAMMER

DB LOCATION
U. S. DOT/TSC
INFORMATION DIV.
KENDALL SQ.

CAMBRIDGE MA 02142
(617) 494-2133

DB CATEGORY** URBAN.
AVAILABILITY* UNLIMITED
UPDATES/YR**
MONTHS*****
TIME SPAN**** 70-03-01 TO 70-03-31
COVERAGE***** NATIONAL

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE.
TAPE DATA** 9-TRACK
800 BPI
- PARITY
- CHAR/REC
- CHAR/BLK
EBCDIC ENCODED

DATA ORIGIN** 1970 CENSUS

DATA BASE DOCUMENTATION* 1970 CENSUS URBAN TRANS PLANNING
PACKAGE SUMMARY TAPE TECHNICAL
DOCUMENTATION

AUTHOR(S)***** U.S. DEPT. OF COMMERCE BUREAU OF
CENSUS

REPORT NUMBER(S)*****
PUBLICATION DATE***** 72-11-00

A DESCRIPTION OF THE CONCEPTS AND
PROCEDURES USED IN THE 1970 CENSUS
URBAN TRANS. PLANNING PACKAGE DATA
TABULATIONS
U.S. DEPT. OF COMMERCE BUREAU OF THE
CENSUS

73-11-00

DESCRIPTIVE ABSTRACT

THE URBAN TRANSPORTATION PLANNING PACKAGE TAPES FOR 111 SMSA'S INCLUDE (1) A SERIES IDENTIFIED AS ADUTZCOPA WHICH CONTAIN BOTH AN SMSA DATA FILE AND THE EQUIVALENCY TABLE; (2) 17 TAPES IDENTIFIED UNDER THE NAME ADUFINCOPA WHICH CONTAIN THE SMSA DATA FILE ONLY; AND (3) FINALLY, 4 TAPES IDENTIFIED UNDER THE NAME ADUCALOPA WHICH CONTAIN THE EQUIVALENCY TABLE FOR FOUR CALIFORNIA SMSA'S. TABLE 2 IS A DETAILED CROSS-TABULATION OF SOME SOCIOECONOMIC VARIABLES IN TABLE 1 FOR EACH URBANIZED AREA IN AN SMSA. TABLE 1 CONTAINS SOCIOECONOMIC AND DEMO-R GRAPHIC DATA FOR EACH TRAFFIC ZONE OF RESIDENCE IN AN SMSA. TABLE 3 IS LABOR FORCE STATUS, OCCUPATION, INDUSTRY AND CLASS OF WORKER. TABLE 4 INDICATES NUMBER OF WORKERS MAKING A TRIP FROM ONE ZONE TO ANOTHER BY CERTAIN MODE.

DB OBJECTIVES

TO PROVIDE DATA MODE OF TRAVEL USED BY WORKERS 157 SAMPLE TAKEN DURING 1970 DECIENNIAL CENSUS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 15

DB ABBREVIATION* 1972 CTS
DB TITLE***** 1972 CENSUS OF TRANSPORTATION COMMODITY
TRANSPORTATION SURVEY PRODUCTION - MARKET AREAS

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
HINCHCLIFFE, P.	HINCHCLIFFE, P.	HINCHCLIFFE, P.	U. S. DOT/TSC-220
U. S. DOT/TSC-220	U. S. DOT/TSC-220	U. S. DOT/TSC-220	INFORMATION DIV.
KENDALL SQ.	KENDALL SQ.	KENDALL SQ.	KENDALL SQ.
CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142
(617) 494-2213	(617) 494-2213	(617) 494-2133	(617) 494-2133
DB CATEGORY** X RAIL, HIGHWAY, AIR, WATER.	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE.	
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*	TAPE DATA*** 9-TRACK	
UPDATES/YR*** EVERY 5 YEARS	DBMS USAGE*****	800 BPI	
ENDING M 1 '2' OR '7'			
MONTHS***** DBMS MANUAL*****		ODD PARITY	
TIME SPAN**** 72-31-00 TO 72-12-00		72 CHAR/REC	
COVERAGE*****		2253 CHAR/BLK	
		BCD, ASCII, EBCDIC ENCODED	
DATA ORIGIN** CENSUS OF TRANSPORTATION SURVEY		LABEL: STANDARD IBM 360	
DATA BASE DOCUMENTATION* 1972 CENSUS OF TRANSPORTATION -		1972 CENSUS OF TRANSPORTATION PUBLIC	
COMMODITY TRANS. SURVEY		USE TAPE USER'S MANUAL	
AUTHOR(S)***** U. S. DEPT OF COMMERCE BUREAU OF THE		U. S. DEPT OF COMMERCE BUREAU OF THE	
CENSUS		CENSUS.	
REPORT NUMBER(S)*****			
PUBLICATION DATE***** 7508		7508	

DESCRIPTIVE ABSTRACT

THE COMMODITY TRANSPORTATION SURVEY IS ONE OF THE THREE COMPONENTS OF THE CENSUS OF TRANSPORTATION. ONE OF THE ECONOMIC CENSUSES CONDUCTED EVERY 5 YEARS ENDING IN 62A AND 67A. TWO PREVIOUS COMMODITY TRANSPORTATION SURVEYS HAVE BEEN CONDUCTED--THE FIRST IN 1963 AND THE SECOND IN 1967. THE PRIME OBJECTIVE OF THIS SURVEY IS TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE UNITED STATES BEYOND THE LOCAL AREA. THE COMMODITY TRANSPORTATION SURVEY, AS IT NOW EXISTS, CONSISTS OF TWO INDEPENDENT SURVEYS: A MAIL SUMMARY DATA SURVEY AND A MAIN SHIPPER SURVEY. NOTE: AREAS ARE DESCRIBED BY PRODUCTION, 1 MARKET AREAS

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE U. S. BEYOND THE LOCAL AREA.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 16

DB ABBREVIATION*

DB TITLE***** ICC QUARTERLY ITEMS

ADMINISTRATIVE CONTROL
LEIST. L
TSC-223KENDALL SQUARE
CAMBRIDGE MASS 02142

(FIS) 837-2196

TECHNICAL CONTENT
LEIST. L
TSC-223KENDALL SQUARE
CAMBRIDGE MASS 02142

(FIS) 837-2196

LEAD PROGRAMMER
BARBARA KELLY
KENTRON HAWAII LTD55 BROADWAY
CAMBRIDGE MASS 02142

(FIS) 837-2358

DB LOCATION
U.S.D.O.T.
TRANSPORTATION
SYSTEMS CENTER
KENDALL SQUARE
CAMBRIDGE MASS 02142

(FIS) 837-2196

DB CATEGORY** I.C.C. QUARTERLY
DATA FROM REGULATED
COMMON CARRIERSUNLIMITED
AVAILABILITY*
UPDATES/YR***
MONTHS*****TIME SPAN****
COVERAGE*****

DATA ORIGIN** 1 C.C. FILINGS

DATA BASE DOCUMENTATION* REVISION OF I.C.C. REPORTS
AUTHOR(S)***** BARBARA KELLY
REPORT NUMBER(S)***** KHL-TSC-76-1357
PUBLICATION DATE***** 76-01-06

DESCRIPTIVE ABSTRACT

DATA BASE CONTAINS QUARTERLY DOLLAR VALUES OF SELECTED MOTOR CARRIER ITEMS, SUCH AS GROSS REVENUES, INCOME,
NUMBER OF PASSENGERS, ETC.

DB OBJECTIVES

COMPUTER SYSTEM** PDP-10

OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****S-1022
1022 USERS
MANUAL

DB STORAGE**

TAPE DATA***

--TRACK
- BP1
- PARITY- CHAR/REC
- CHAR/BLK
- ENCODED

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 17

DB ABBREVIATION*
DB TITLE***** GREYHOUND DESTINATION STUDY

ADMINISTRATIVE CONTROL
LEIST, L
TSC-223
KENDALL SQUARE
CAMBRIDGE, MASS 02142

(FTS) 837-2196

TECHNICAL CONTENT

DB CATEGORY** HIGHWAY,
AVAILABILITY* AUTHORIZED USE
UPDATES/YR***
MONTHS*****
TIME SPAN**** 72-03-00 TO 74-00-00
COVERAGE*****

DATA ORIGIN** SUPPLIED BY GREYHOUND

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

ORIGIN 1 DESTINATION CITIES, ONE WAY, ROUND TRIP, EXCURSION 1 FURLOUGH1 FARES, TICKETS 1 SALES, 2 CHANGE IN
NUMBER AND VALUE OF TICKETS SOLD BETWEEN CURRENT 1 PREVIOUS YEAR.

DB OBJECTIVES

LEAD PROGRAMMER

GREYHOUND LINES
PHOENIX ARIZONA

DB LOCATION

DOT/TSC
TSC-223
KENDALL SQ.
CAMBRIDGE MASS 02142

(FTS) 837-2196

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE,
TAPE DATA*** 9-TRACK
800 BPI
- PARITY
250 CHAR/REC
3500 CHAR/BLK
- ENCODED

1

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 18

DB ABBREVIATION*

DB TITLE***** NCC WEATHER DATA (55-64, 70-74)

ADMINISTRATIVE CONTROL
HELEN CONDELL

DOT-TSC/CODE 220

55 BROADWAY
CAMBRIDGE MASS 02142

(617) 494-2450

TECHNICAL CONTENT
U S DEPT OF COMMERCE
NATIONAL OCEANIC & ATMOSPHERIC
ADM
NATIONAL CLIMATIC CENTERFEDERAL BUILDING
ASHEVILLE NORTH CAROLINA 28801

(FTS)-8-672-0203

LEAD PROGRAMMER
HELEN CONDELL

DOT-TSC/CODE 222

55 BROADWAY
CAMBRIDGE MASS 02142

(617) 494-2450

DB LOCATION
DOT-TSCINFORMATION
DIVISION
55 BROADWAY
CAMBRIDGE MASS 02142

(617) 494-2450

DB CATEGORY** AIR,
AVAILABILITY** UNLIMITED
UPDATES/YR*** 12
MONTHS***** JAN, DEC
TIME SPAN**** 01-55 01-70 TO 01-64 01-74
COVERAGE***** 31 AIRPORTS IN U. S.COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM**
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE** MAGNETIC TAPE,
TAPE DATA** 9-TRACK
800 BPI
ODD PARITY
25 CHAR/REC
250C CHAR/BLK
ASCII ENCODEDDATA ORIGIN** SURFACE OBSERVATIONS RECORDED BY MILITARY OR NAVAL WEATHER SERVICE
STATION THRUOUT THE U. S.DATA BASE DOCUMENTATION* (TDF-14) SURFACE OBSERVATIONS
AUTHOR(S)***** NATIONAL CLIMATIC CENTER
REPORT NUMBER(S)***** TAPE DECK 1440
PUBLICATION DATE***** 75-10-01

DESCRIPTIVE ABSTRACT

CONTAINS AIRWAYS SURFACE OBSERVATIONS OF AIRPORTS TAKEN AT 3-HOURLY INTERVALS, GIVING CEILING HEIGHT (IN HUNDREDS OF FEET) AND HORIZONTAL VISIBILITY (IN STATUTE MILES) FOR EACH DAY OF THE PERIOD 1970-1974. SAME INFORMATION IS GIVEN ON AN HOURLY BASIS FOR THE YEARS 1955-1964

DB OBJECTIVES

WEATHER OBSERVATIONS TAKEN AT AIRPORTS IN SUPPORT OF AIRCRAFT OPERATIONS AND USED IN MAJOR AIRPORT STUDIES SINCE THE EARLY 1960'S

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 19

DB ABBREVIATION*
DB TITLE***** FAA FORM 7230: TOWER DATA

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
HELEN CONDELL	GENE MERCER, AVP-12C	HELEN CONDELL	DOT/TSC
DOT-TSC/CODE 222	FAA OFFICE OF AVIATION	DOT-TSC/CODE 222	INFORMATION
	POLICY		DIVISION
55 BROADWAY	800 INDEPENDENCE AVE	55 BROADWAY	55 BROADWAY
CAMBRIDGE MASS 02142	WASHINGTON D C	CAMBRIDGE MASS 02142	CAMBRIDGE MASS 02142
617-494-2450	B-426-3103		617-494-2450
DB CATEGORY** AIR,	COMPUTER SYSTEM**	PDP-10	DB STORAGE** MAGNETIC TAPE,
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*		TAPE DATA** S-TRACK
UPDATES/YR*** 12	DBMS USAGE*****	CDC-SYSTEM B-	800 BPI
		KONOS TIME-	
		SHARING SYSTEM	
MONTHS***** MONTHLY	DBMS MANUAL*****	QUICK	ODD PARITY
		RESPONSE	
		OPTIONS FOR	
		TOWER AIRPORT	
		STATISTICS	
TIME SPAN**** 72-01-01 TO 73-01-01			132 (CHART REC) CHAR/REC
COVERAGE*****			1 CHAR/BLK
			ASCII ENCODED
DATA ORIGIN** FORM 7230:1 COMPLETED BY AIRPORT TOWER CONTROLLERS - GIVING DAILY			LABEL: NONE
OPERATION TOTALS			
DATA BASE DOCUMENTATION* TOWER AIRPORT STATISTICS, 1974		QUICK RESPONSE OPTIONS FOR TOWARD	
		AIRPORT STATISTIC	
AUTHOR(S)***** SYSTEMS CONSULTANTS, INC		SYSTEMS CONSULTANTS, INC	
REPORT NUMBER(S)***** DOT-FA75WA-3755		DOT-FA75WA-3522	
PUBLICATION DATE***** 1/26/76		05-30-75	
DESCRIPTIVE ABSTRACT			
FOR EVERY TOWERED AIRPORT IN THE U.S. DAILY COUNTS OF ALL OPERATIONS FOR MAJOR TRAFFIC COMPONENTS (AIR CARRIER, AIR TAXI, GENERAL AVIATION, MILITARY) IS GIVEN FOR ITANERANT AND LOCAL TRAFFIC.			
DB OBJECTIVES			
TO BETTER UNDERSTAND THE ACTIVITY AT EACH AIRPORT TO BE USED IN PLANNING, FUTURE INVESTMENT PURPOSES, AND AIR TRAFFIC CONTROL PROBLEMS			

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 20

DB ABBREVIATION*

DB TITLE***** MINUTE BY MINUTE DEMAND PROFILES

ADMINISTRATIVE CONTROL
HELEN CONDELL
DOT-TSC/CODE 222

55 BROADWAY
CAMBRIDGE MA 02142
(617) 494-2450

TECHNICAL CONTENT
HELEN CONDELL
DOT/TSC CODE 222

55 BROADWAY
CAMBRIDGE MA 02142
(617) 494-2450

LEAD PROGRAMMER
HELEN CONDELL
DOT-TSC/CODE 222

55 BROADWAY
CAMBRIDGE MA 02142
(617) 494-2450

DB LOCATION
DOT-TSC/CODE 222
INFORMATION
DIVISION
55 BROADWAY
CAMBRIDGE MA 02142
(617) 494-2450

DB CATEGORY** AIR.
AVAILABILITY*
UPDATES/YR***
MONTHS*****
TIME SPAN*** 73-02-01 TO 73-11-01
COVERAGE*****

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE**
TAPE DATA***

9-TRACK
800 BPI
ODD PARITY
- CHAR/REC
2200 CHAR/BLK
- ENCODED
LABEL: NONE

DATA ORIGIN** COMPUTER GENERATED FROM THE OAG DATA BASE (SCHEDULES OF CERTIFIED DOMESTIC CARRIERS).

DATA BASE DOCUMENTATION* COMPOSITE TRAFFIC VOLUMES PROFILES
AUTHOR(S)***** ELLEN LAVINA
REPORT NUMBER(S)***** KHL-TSC-76-13
PUBLICATION DATE***** 76-06-31

DESCRIPTIVE ABSTRACT

FOR 31 MAJOR AIRPORTS IN THE U.S., A FILE EXISTS GIVING THE MINUTE BY MINUTE PROFILES OF ACTIVITY OF THE AIRPORTS (FOR 3 TYPICAL DAYS), THE PEAKING FACTOR FOR THE DAY, THE ARRIVAL/DEPARTURE RATES FOR EACH HOUR, THE CONCENTRATION, THE TOTAL DAILY TRAFFIC VOLUME, AND HOURLY AIRCRAFT MIX.

DB OBJECTIVES

DATA BASE WAS DEVELOPED FOR THE FAA AS INPUT TO THE AIRPORT PERFORMANCE MODEL, WHICH IS USED TO ESTIMATE DELAYS AT AIRPORTS AS A FUNCTION OF TOTAL VOLUME, ARRIVAL/DEPT RATES, AIRCRAFT MIX. YEARLY 1 HOURLY DELAYS ARE CALCULATED BY THE MODELS WITH THESE DATA FILES AS INPUT.

1

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTRCL NO: 21

DB ABBREVIATION*

DB TITLE***** HAR WEEKLY CARLOADINGS

ADMINISTRATIVE CONTROL

CONSTANTINE, L
ASSOCIATION OF AMERICAN
RAILROADS
CAR SERVICE DIVISION
WASHINGTON D.C.

TECHNICAL CONTENT

DB CATEGORY** RAILWAY,
AVAILABILITY* AUTHORIZED USE
UPDATES/YR** 52 (WEEKLY)
MONTHS*****
TIME SPAN*** 69-01-01 TO PRESENT
COVERAGE*****COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUA_*****

LEAD PROGRAMMER

DB LOCATION

TSC-220
DOT/TSCKENDALL SQ
CAMBRIDGE MA 02142DB STORAGE** MAGNETIC TAPE, DISKS
TAPE DATA*** 9-TRACK800 BPI
* PARITY
* CHAR/REC
* CHAR/BLK
* ENCODED

DATA ORIGIN** AAR CS-54A WEEKLY CARLOADINGS REPORTS

DATA BASE DOCUMENTATION*

AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

CONTAINS WEEKLY CARLOADINGS ON CLASS J RAILROADS FROM 1969 - UPDATED THRU THE PRESENT FOR 20 COMMODITY GROUPS

DB OBJECTIVES

TO COMPILE INFORMATION ON VOLUME OF COMMODITIES LOADED ONTO CLASS 1 RAIL CARRIERS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 22

DB ABBREVIATION*

DB TITLE***** WAYBILLS 69, 72, 73 (1?)

ADMINISTRATIVE CONTROL
PRIMAS, J.

TECHNICAL CONTENT

LEAD PROGRAMMER

DB LOCATION
INFORMATION
DIVISION
DOT/TSC

PROGRAM DEVELOPMENT
DIVISION
DOT/FRA
WASHINGTON, D.C. 20590
(202) 426-2920, (FTS) 8-
426-2920

KENDALL SQ
CAMBRIDGE MA 02142

DB CATEGORY**
AVAILABILITY* AUTHORIZED USE USE
RESTRICTED BY ICC

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*

DB STORAGE** MAGNETIC TAPE,
TAPE DATA*** 9-TRACK

UPDATES/YR***
MONTHS*****
TIME SPAN****
COVERAGE*****

DBMS USAGE*****
DBMS MANUAL*****

900 BPI
- PARITY
162 CHAR/REC
648C CHAR/BLK
EBCDIC/ASCII VERSIONS ENCODED

DATA ORIGIN** 1? SAMPLE OF WAYBILLS FILED WITH ICC BY CLASS 1 CARRIERS

DATA BASE DOCUMENTATION* 1969, 1972, 1973, 1974 TD-1
AUTHOR(S)***** CARLOAD WAYBILL STATISTICS,
REPORT NUMBER(S)***** REPORTS
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

CONTAINS 1? SAMPLE OF ALL RAIL MOVEMENTS FOR GIVEN YEAR INCLUDING CARRIER, COMMODITY, ORIGIN, DESTINATION.

DB OBJECTIVES

TO PROVIDE INFORMATION ON WHAT IS CARRIED BY RAIL AND ITS FLOW IN THE RAIL NETWORK.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 23

DB ABBREVIATION: ICC QCS FILES 1971-1974
DB TITLE: COMMODITY STATISTICS FILES 71-74

•ADMINISTRATIVE CONTROL•

LATOES, S
U. S. DOT/TSC
KENDALL SQ.
CAMBRIDGE MA 02142
(FTS) 8-837-2373

•TECHNICAL CONTENT•

DB CATEGORY** RAILWAY,
AVAILABILITY* AUTHORIZED USE
UPDATES/YR*** 1
MONTHS*****
TIME SPAN**** 71-01-01 TO 74-12-31
COVERAGE*****

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

•LEAD PROGRAMMER•

•DB LOCATION•

TSC-220
DOT/TSC
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2654
(FTS) 8-837-2654

DB STORAGE**
TAPE DATA***

3-TRACK
300 BPI
- PARITY
- CHAR/REC
- CHAR/BLK
- ENCODED

DATA ORIGIN**

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

•DESCRIPTIVE ABSTRACT•

CONTAINS DETAILED STATISTICS ON AN ANNUAL BASIS OF COMMODITIES CARRIED BY RAILROAD INCLUDING TONS ORIGINATED AND RECEIVED FROM CONNECTIONS AND ASSOCIATED REVENUES

•DB OBJECTIVES•

TO COLLECT DETAILED STATISTICS ON COMMODITIES CARRIED BY RAIL.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 24

DB ABBREVIATION* GEOCODING FILES 1 2
DB TITLE***** NATIONAL GEOCODING CONVERTER FILE 1 COUNTY BOUNDARY
FILE (FILLS 1 1 2)2.1 LATORES, S2.2 U.S. DOT/TSC

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
KENDALL SQ CAMBRIDGE MA 02142 (617) 494-2377; FTS (8) 837-2377	DAVIS, C. C. S. DRAPER LABS TECHNOLOGY SQ CAMBRIDGE MA 02142 (617) 258-1186	DAVIS, C. C. S. DRAPER LABS TECHNOLOGY SQ. CAMBRIDGE MA 02142 (617) 258-1186	TSC-220 DOT/TSC KENDALL SQ CAMBRIDGE MA 02142 (617) 494-2377
DB CATEGORY** GEOGRAPHIC ENCODING	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE.	
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*	TAPE DATA** 7 OR 9-TRACK	
UPDATES/YR***	DBMS USAGE*****	800 OR 1600 BPI	
MONTHS*****	DBMS MANUAL*****	- PARITY	
TIME SPAN*** 73-06-00 TO 74-02-03		185 CHAR/REC	
COVERAGE*****		3330 CHAR/BLK	
		EBCDIC ENCODED	
		LABEL: 05/360	
DATA ORIGIN** VARIOUS HARD COPY PUBLICATIONS ! MACHINE READABLE DATA			
DATA BASE DOCUMENTATION* NATIONAL GEOCODING CONVERTER FILE 1	COUNTY DIME FILE TECH. SUMMARY		
AUTHOR(S)***** S. LATORES	C. DAVIS		
REPORT NUMBER(S)***** DOT-TSC-OST-73-44, VOLS 1,11,111	DOT-TSC-OST-74-7		
PUBLICATION DATE***** FEBRUARY '74	MARCH '74		

DESCRIPTIVE ABSTRACT

FILE 1 IS A CROSS REFERENCE FILE CONTAINING 27 UNIQUE NATIONAL GEOCODING SYSTEMS AND THE ABILITY TO CROSS REFERENCE THESE SYSTEMS USING THE COUNTY AS THE BASIS. FILE 2 IS A COUNTY BOUNDARY FILE CONTAINING XY COORDINATES NEEDED FOR MAPPING COUNTIES

DB OBJECTIVES

TO PROVIDE CAPABILITY TO PROCESS DATA CODED UNDER ONE GEOCODING SYSTEM WITH DATA CODED UNDER ANOTHER

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 25

DB ABBREVIATION* STCC TAPE
DB TITLE***** STANDARD TRANSPORTATION COMMODITY CODE TAPE

ADMINISTRATIVE CONTROL
CONWAY, P.
ASSOCIATION OF AMERICAN
RAILROADS
ECONOMICS AND FINANCE
DIVISION
WASHINGTON D. C.

TECHNICAL CONTENT

LEAD PROGRAMMER

DB LOCATION
TSC-220
DOT/TSC

KENDALL SQ

CAMBRIDGE MA 02142
(617) 494-2654.
(FIS) 8-837-265

DB CATEGORY** HIGHWAY, RAILWAY,
AVAILABILITY* UNLIMITED
UPDATES/YR** QUARTERLY UPDATES
MONTHS*****
TIME SPAN****
COVERAGE*****

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE**
TAPE DATA**

CARDS.
--TRACK
• BPI
• PARITY
• CHAR/REC
• CHAR/BLK
• ENCODED

DATA ORIGIN**

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

CONTAINS DESCRIPTIONS OF ALL STANDARD TRANSPORTATIONS COMMODITY CODES AT THE 7-DIGIT LEVEL.

DB OBJECTIVES

TO PUT INTO MACHINE READABLE FORMAT A DESCRIPTION OF THE STCC.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 26

DB ABBREVIATION* 1972 CTS-PA 1-15
DB TITLE***** CTS SURVEY (AREAS1-15)

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
HINCHCLIFFE, P.	HINCHCLIFFE, P.	HINCHCLIFFE, P.	U.S. DOT/TSC-220
U.S. DOT/TSC-220	U.S. DOT/TSC-220	U.S. DOT/TSC-220	INFORMATION DIV.
KENDALL SQ.	KENDALL SQ.	KENDALL SQ.	KENDALL SQ.
CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142
(617) 494-2213	(617) 494-2213	(617) 494-2213	(617) 494-2213
DB CATEGORY** AIR, HIGHWAY, RAILWAY, WATERWAY.	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE.	
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*	TAPE DATA*** 9-TRACK	
UPDATES/YR*** EVERY 5 YRS	DBMS USAGE***** SYS: 1022	800 BPI	
ENDING IN '2' OR '7'			
MONTHS***** 72-01-00 TO 72-12-00	DBMS MANUAL***** 1022	ODD PARITY	
TIME SPAN****		53 CHAR/REC	
COVERAGE*****		2650 CHAR/BLK	
		ASCII ENCODED	
		LABEL: NONE	
DATA ORIGIN** CENSUS OF TRANSPORTATION SURVEY.			
DATA BASE DOCUMENTATION* 1972 CENSUS OF TRANSPORTATION- COMMODITY TRANSPORT SURVEY			
AUTHOR(S)***** U.S. DEPT. OF COMMERCE-BUREAU OF CENSUS.			
REPORT NUMBER(S)*****			
PUBLICATION DATE***** 7508			

DESCRIPTIVE ABSTRACT

THE COMMODITY TRANSPORTATION SURVEY IS ONE OF THE THREE COMPONENTS OF THE CENSUS OF TRANSPORTATION, ONE OF THE ECONOMIC CENSUSES CONDUCTED EVERY 5 YEARS ENDING IN 62A AND 67A. TWO PREVIOUS COMMODITY TRANSPORTATION SURVEYS HAVE BEEN CONDUCTED--THE FIRST IN 1963 AND THE SECOND IN 1967. THE PRIME OBJECTIVE OF THIS SURVEY IS TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE UNITED STATES BEYOND THE LOCAL AREA. THE COMMODITY TRANSPORTATION SURVEY, AS IT NOW EXISTS, CONSISTS OF TWO INDEPENDENT SURVEYS: A MAIL SUMMARY-DATA SURVEY AND A MAIN SHIPPER SURVEY. NOTE: AREAS ARE DESCRIBED BY PRODUCTION ! MARKET AREAS CONTAINS PA 01-15, MA:01-37

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE U.S. BEYOND THE LOCAL AREA

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 27

DB ABBREVIATION* 1972 CTS SURVEY OF PA15
DB TITLE***** CTS SURVEY (AREA15)*ADMINISTRATIVE CONTROL*
HINCHCLIFFE, P.
U.S. DOT/TSC-220*TECHNICAL CONTENT*
HINCHCLIFFE, P.
U.S. DOT/TSC-220*LEAD PROGRAMMER*
HINCHCLIFFE, P.
U.S. DOT/TSC-220*DB LOCATION*
U.S. DOT/TSC-220
INFORMATION
DIVISION
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213DB CATEGORY** AIR, HIGHWAY
RAILWAY, WATERWAY,
UNLIMITED
AVAILABILITY*
UPDATES/YR***
MONTHS*****
TIME SPAN**** 72-01-00 TO 72-12-00
COVERAGE*****COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE***** SYSTEM-1022
DBMS MANUAL***** SYSTEM-1022DB STORAGE** DISKS
TAPE DATA*** --TRACK
- BFI
- PARITY
55 CHAR/REC
550 CHAR/BLK
ASCII ENCODED
LABEL: 'NONE'

DATA ORIGIN** CENSUS OF TRANSPORTATION SURVEY

DATA BASE DOCUMENTATION* 1972 CENSUS OF TRANSPORTATION-PUBLIC
USE TAPE USERS MANUAL
AUTHOR(S)***** U.S. DEPT OF COMMERCE
REPORT NUMBER(S)*****
PUBLICATION DATE***** 75-08-00

DESCRIPTIVE ABSTRACT

THE COMMODITY TRANSPORTATION SURVEY IS ONE OF THE THREE COMPONENTS OF THE CENSUS OF TRANSPORTATION. ONE OF THE ECONOMIC CENSUSES CONDUCTED EVERY 5 YEARS ENDING IN 1963 AND 1967. TWO PREVIOUS COMMODITY TRANSPORTATION SURVEYS HAVE BEEN CONDUCTED--THE FIRST IN 1963 AND THE SECOND IN 1967. THE PRIME OBJECTIVE OF THIS SURVEY IS TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE UNITED STATES BEYOND THE LOCAL AREA. THE COMMODITY TRANSPORTATION SURVEY, AS IT NOW EXISTS, CONSISTS OF TWO INDEPENDENT SURVEYS: A MAIL SUMMARY-DATA SURVEY AND A MAIN SHIPPER SURVEY. TO AND FROM PA 15 (CHICAGO)

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS TO AND FROM PA 15 (CHICAGO)

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 28

DB ABBREVIATION* WBL4-72
DB TITLE***** WAYBILL MASTER EXTRACT

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
HINCHCLIFFE, P.	HINCHCLIFFE, P.	HINCHCLIFFE, P.	U.S. DOT/TSC-220
U.S. DOT/TSC-220	DOT/TSC-220	DOT/TSC-220	INFORMATION
			DIVISION
KENDALL SQ.	KENDALL SQ.	KENDALL SQ.	KENDALL SQ.
CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142
(617) 494-2213	(617) 494-2213	(617) 494-2213	(617) 494-2213
DB CATEGORY** RAILWAY.	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE.	
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*	TAPE DATA*** 9-TRACK	
UPDATES/YR***	DBMS USAGE***** SYS: 1022	800 BPI	
MONTHS*****	DBMS MANUAL***** 1022	ODD PARITY	
TIME SPAN**** 72-01-00 TO 72-12-00		54 CHAR/REC	
COVERAGE*****		2700 CHAR/BLK	
		ASC I ENCODED	
		LABEL: NONE	
DATA ORIGIN** CARLOAD WAYBILL STATISTICS QUESTIONNAIRE WIPS			
DATA BASE DOCUMENTATION* CARLOAD WAYBILL STATISTICS			
AUTHOR(S)***** VS DOT/TSC			
REPORT NUMBER(S)***** 6780.1			
PUBLICATION DATE***** 75-12			

DESCRIPTIVE ABSTRACT

THE TABLES PUBLISHED IN THIS CARLOAD WAYBILL STATISTICS REPORT HAVE BEEN PREPARED FROM A SAMPLE OF AUDITED REVENUE WAYBILLS FOR CARLOADS TERMINATED BY LINE-HAUL OPERATING RAILROADS (AS DISTINGUISHED FROM A SWITCHING AND TERMINAL COMPANY) HAVING \$3 MILLION OR MORE AVERAGE OPERATING REVENUES OVER A 3-YEAR PERIOD. THE WAYBILL SAMPLE INCLUDES IMPORT, EXPORT, TRANSIT, REBILLED, AND PIGGYBACK (TOFC-TRAILER-ONFLAT CAR) TRAFFIC. FOR SPECIFIC COMMODITIES.

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY RAIL TO AND FROM SPLC'S.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 29

DB ABBREVIATION* WBL2-72
DB TITLE***** WAYBILL MASTER (1972): EXTRACT INLAND PORTS

ADMINISTRATIVE CONTROL
HINCHCLIFFE, P.
U.S. DOT/TSC-220

TECHNICAL CONTENT
HINCHCLIFFE, P.
U.S. DOT/TSC-220

LEAD PROGRAMMER
HINCHCLIFFE, P.
U.S. DOT/TSC-220

DB LOCATION
U.S. DOT/TSC-220
INFORMATION
DIVISION
KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213

KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213

KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213

KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213

DB CATEGORY** RAILWAY,
AVAILABILITY* UNLIMITED
UPDATES/YR***
MONTHS*****
TIME SPAN**** 72-01-00 TO 72-12-00
COVERAGE*****

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE***** SYS:1022
DBMS MANUAL***** 1022

DB STORAGE** MAGNETIC TAPE.
TAPE DATA*** 9-TRACK
800 BPI
ODD PARITY
84 CHAR/REC
2520 CHAR/BLK
ASC II ENCODED
LABEL: NONE

DATA ORIGIN** CARLOAD WAYBILL STATISTICS QUEST ONAIRE WIPS

DATA BASE DOCUMENTATION* CARLOAD WAYBILL STATISTICS
AUTHOR(S)***** U.S. DOT/FRA
REPORT NUMBER(S)***** 6780.1
PUBLICATION DATE***** 75-12

DESCRIPTIVE ABSTRACT

THE TABLES PUBLISHED IN THIS CARLOAD WAYBILL STATISTICS REPORT HAVE BEEN PREPARED FROM A SAMPLE OF AUDITED REVENUE WAYBILLS FOR CARLOADS TERMINATED BY LINE-HAUL OPERATING RAILROADS (AS DISTINGUISHED FROM A SWITCHING AND TERMINAL COMPANY) HAVING \$3 MILLION OR MORE AVERAGE OPERATING REVENUES OVER A 3-YEAR PERIOD. THE WAYBILL SAMPLE INCLUDES IMPORT, EXPORT, TRANSIT, REBILLED, AND PIGGYBACK (TOFC-TRAILER-ONFLAT CAR) TRAFFIC TO AND FROM MAJOR INLAND PORTS, FOR SPECIFIC COMMODITIES

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY RAIL TO AND FROM SPECIFIC SPLCS.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 30

DB ABBREVIATION* CTS72 BEA
DB TITLE***** BEA TO BEA 1972 DOMESTIC TRAFFIC DATA

ADMINISTRATIVE CONTROL

HINCHCLIFFE, P.
U.S. DOT/TSC-220

KENDALL SQ.

CAMBRIDGE MA. 02142
(617) 494-2213

TECHNICAL CONTENT

U.S. DEPT. OF COMMERCE

SOCIAL & ECONOMIC
STATISTICS ADMINIST.

LEAD PROGRAMMER

DB LOCATION

U.S. DOT/TSC-220
INFORMATION
DIVISION
KENDALL SQ.

CAMBRIDGE MA. 02142
(617) 494-2213

DB CATEGORY** RAIL, HIGHWAY, AIR, COMPUTER SYSTEM** PDP-10
WATER

AVAILABILITY* UNLIMITED
UPDATES/YR*** EVERY 5 YEARS,
ENDING IN '2' OR '7'

MONTHS*****
TIME SPAN**** 72-01-00 TO 72-12-00
COVERAGE*****

OPERATING SYSTEM*
DBMS USAGE*****

DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE,

TAPE DATA*** 7-TRACK
800 BPI

ODD PARITY
72 CHAR/REC
7200 CHAR/BLK
BCD ENCODED
LABEL: STANDARD LABELS

DATA ORIGIN** CENSUS OF TRANSPORTATION SURVEY

DATA BASE DOCUMENTATION* 1972 CENSUS OF TRANSPORTATION -
PUBLIC USE TAPE USER'S GUIDE

AUTHOR(S)***** U.S. DEPT. OF COMMERCE

REPORT NUMBER(S)*****

PUBLICATION DATE***** 75-08

DESCRIPTIVE ABSTRACT

THE COMMODITY TRANSPORTATION SURVEY IS ONE OF THE THREE COMPONENTS OF THE CENSUS OF TRANSPORTATION. ONE OF THE ECONOMIC CENSUSES CONDUCTED EVERY 5 YEARS ENDING IN $\Delta 2\Delta$ AND $\Delta 7\Delta$. TWO PREVIOUS COMMODITY TRANSPORTATION SURVEYS HAVE BEEN CONDUCTED--THE FIRST IN 1963 AND THE SECOND IN 1967. THE PRIME OBJECTIVE OF THIS SURVEY IS TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE UNITED STATES BEYOND THE LOCAL AREA. THE COMMODITY TRANSPORTATION SURVEY, AS IT NOW EXISTS, CONSISTS OF TWO INDEPENDENT SURVEYS: A MAIL SUMMARY-DATA SURVEY AND A MAIN SHIPPER SURVEY.

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY MANUFACTURING ESTABLISHMENTS TO AND FROM BEA'S

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 31

DB ABBREVIATION* SPLC
DB TITLE***** NAT'L GEOCODING CONVERTER FILE EXTRACT*ADMINISTRATIVE CONTROL*
HINCHCLIFFE, P.
DOT/TSC-220KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213DB CATEGORY** X GEOGRAPHIC
AVAILABILITY* UNLIMITED
UPDATES/YR***
MONTHS*****
TIME SPAN****
COVERAGE*****

DATA ORIGIN**

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

CORRELATION OF BEA - SPLC - COUNTY NAME STATE NAME

DB OBJECTIVES

TO BE USED ON RELATING DATA BASE USING DIFFERENT AREA CODES.

TECHNICAL CONTENT
HINCHCLIFFE, P.
DOT/TSC-220KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL******LEAD PROGRAMMER*
HINCHCLIFFE, P.
DOT/TSC-220KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213DB STORAGE**
TAPE DATA***MAGNETIC TAPE.
--TRACK
• BPI
• PARITY
• CHAR/REC
• CHAR/BLK
• ENCODED*DB LOCATION*
DOT/TSC
INFORMATION
DIVISION
KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 32

DB ABBREVIATION* WBL1-72
DB TITLE***** WAYBILL MASTER FILE (1972)

ADMINISTRATIVE CONTROL
HINCHCLIFFE, P.
U.S. DOT/TSC-220

KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213

TECHNICAL CONTENT
HINCHCLIFFE, P.
DOT/TSC-220

KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213

LEAD PROGRAMMER
HINCHCLIFFE, P.
DOT/TSC-220

KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2213

DB LOCATION
U.S. DOT/TSC-220
INFORMATION
DIVISION
KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213

DB CATEGORY** RAILWAY,
AVAILABILITY* UNLIMITED
UPDATES/YR*** 1
MONTHS*****
TIME SPAN**** 72-01-00 TO 72-12-00
COVERAGE*****

COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE***** SYS: 1022
DBMS MANUAL***** 1022

DB STORAGE** MAGNETIC TAPE,
TAPE DATA*** 9-TRACK
800 BPI
ODD PARITY
54 CHAR/REC
2700 CHAR/BLK
ASC I ENCODED
LABEL: NONE

DATA ORIGIN** CARLOAD WAYBILL STATISTICS QUESTIONNAIRE WIPS

DATA BASE DOCUMENTATION* CARLOAD WAYBILL STATISTICS
AUTHOR(S)***** U.S. DOT/FRA
REPORT NUMBER(S)***** 6780.1
PUBLICATION DATE***** 75-12-00

DESCRIPTIVE ABSTRACT

THE TABLES PUBLISHED IN THIS CARLOAD WAYBILL STATISTICS REPORT HAVE BEEN PREPARED FROM A SAMPLE OF AUDITED REVENUE WAYBILLS FOR CARLOADS TERMINATED BY LINE-HAUL OPERATING RAILROADS (AS DISTINGUISHED FROM A SWITCHING AND TERMINAL COMPANY) HAVING \$3 MILLION OR MORE AVERAGE OPERATING REVENUES OVER A 3-YEAR PERIOD. THE WAYBILL SAMPLE INCLUDES IMPORT, EXPORT, TRANSIT, REBILLED, AND PIGGYBACK (TOFC-TRAILER-ONFLAT CAR) TRAFFIC.

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY RAIL TO AND FROM SPLC'S.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 34

DB ABBREVIATION* TS7374.DMS; TS7475.DMS; TS7576.DMS
DB TITLE***** TRANSPORTATION SAFETY INFO

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
GAY, B.	N/A	ALLEN, G	DOT
DOT/TSC-220		TSC-220 DOT/TSC	TSC
KENDALL SQ.		KENDALL SQ	KENDALL SQUARE
CAMBRIDGE MA 02142		CAMBRIDGE MA 02054	CAMBRIDGE MA 02045
(617) 494-2450		(617) 494-2197	
DB CATEGORY** X	COMPUTER SYSTEM**	DEC SYSTEM -	DB STORAGE** DISKS DEC TAPE
		10	
AVAILABILITY* AUTHORIZED USE	OPERATING SYSTEM*	SYSTEM 1022	TAPE DATA*** --TRACK
UPDATES/YR*** 4	DBMS USAGE*****	SYSTEM 1022	- BPI
MONTHS***** JUNE, AUG, NOV,	DBMS MANUAL*****	SYSTEM 1022	- PARITY
JAN		REF. MANUAL	
TIME SPAN**** 1973			- CHAR/REC
COVERAGE*****			- CHAR/BLK
			- ENCODED
DATA ORIGIN** TRANSPORTATION SAFETY INFO. REPORT			
DATA BASE DOCUMENTATION* N/A			
AUTHOR(S)*****			
REPORT NUMBER(S)*****			
PUBLICATION DATE*****			
DESCRIPTIVE ABSTRACT			
DATA BASE CONTAINS MONTHLY, QUARTERLY, AND CUMULATIVE DATA ON TRANSPORTATION FATALITIES BY MODE PLUS PERCENT CHANGE			
DB OBJECTIVES			
TO GENERATE TABLES AND GRAPHS FOR TRANSIS			

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 35

DB ABBREVIATION*

DB TITLE***** AUTOMATION OF MACRO REPORT

ADMINISTRATIVE CONTROL
HELEN CONDELL
DOT-TSC/CODE 222

55 BROADWAY
CAMBRIDGE, MASS. 02142
(617) 494-2450

TECHNICAL CONTENT
HELEN CONDELL
DOT-TSC/CODE 222

55 BROADWAY
CAMBRIDGE MASS 02142
(617) 494-2450

LEAD PROGRAMMER
HELEN CONDELL
DOT-TSC/CODE 222

55 BROADWAY
CAMBRIDGE MASS 02142
(617) 494-2450

DB LOCATION
DOT-TSC
INFORMATION
DIVISION
55 BROADWAY
CAMBRIDGE MA 02142
(617) 494-2450

DB CATEGORY** DATA IS SUMMARY OF COMPUTER SYSTEM** PDP-10

NATIONAL
TRANSPORTATION
STATISTICS FOR ALL
MODES OF
TRANSPORTATION.

DB STORAGE**

AVAILABILITY*
UNLIMITED
UPDATES/YR***
MONTHS*****
TIME SPAN***
COVERAGE*****

E0-01-00 TO 73-01-00

OPERATING SYSTEM*
DBMS USAGE***** 1022
DBMS MANUAL***** SYS:1022

TAPE DATA***

9-TRACK
800 BPI
ODD PARITY
- CHAR/REC
- CHAR/BLK
ASCII ENCODED
LABEL: NONE

DATA ORIGIN** MULTIPLE SOURCES OF TRANSPORTATION DATA AGGREGATED INTO THE SUMMARY
OF NAT. TRANS. STATISTICS

DATA BASE DOCUMENTATION* AUTOMATION OF PERIODIC RPTS.
AUTHOR(S)***** KAPRELIAN, FOLAN, CONDELL.
REPORT NUMBER(S)***** DOT-TSC-OST-75-19
PUBLICATION DATE***** 75-06-01

DESCRIPTIVE ABSTRACT

DB OBJECTIVES

ATTEMPT TO AUTOMATE THE REPORT SUMMARY OF NATIONAL TRANSPORTATION STATISTICS PUBLISHED ANNUALLY BY DOT.
TO PROVIDE THE DATA IN MACHINE READABLE FORM, FOR QUICK-QUERY ANSWERS AND GRAPHICAL DISPLAYS OF -SERIES DATA.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 36

DB ABBREVIATION* 1975 ACDB
DB TITLE***** 1975 AUTOMOBILE CHARACTERISTIC DATA BASE

ADMINISTRATIVE CONTROL
BASHAM, W.
TSC-614
KENDALL SQ
CAMBRIDGE MASS. 02142
(FTS) 837-2206

TECHNICAL CONTENT
BASHAM
TSC-614
KENDALL SQ
CAMBRIDGE MA 02142
(FTS) 837-2206

LEAD PROGRAMMER
J O'MALLEY
KENTRON

DB LOCATION
614

(FTS) 837-2427

DB CATEGORY** ENERGY
AVAILABILITY* AUTHORIZED USE
UPDATES/YR*** 0
MONTHS*****
TIME SPAN**** 74-10-1 TO 75-09-30
COVERAGE***** NATIONAL

COMPUTER SYSTEM** DEC 10
OPERATING SYSTEM*
DBMS USAGE***** 1022
DBMS MANUAL*****

DB STORAGE** MAGNETIC TAPE, DISKS
TAPE DATA*** --TRACK

- BPI
- PARITY
- CHAR/REC
- CHAR/BLK
- ENCODED

DATA ORIGIN** EPA DOCUMENT, AUTO NEWS, OTHER

DATA BASE DOCUMENTATION* 1975 ACDB
AUTHOR(S)***** BASHAM ROUSE
REPORT NUMBER(S)***** NOT YET PUBL
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

THE ACDB CONTAINS THE CHARACTERISTICS OF 210 1975 AUTOMOBILES

DB OBJECTIVES

TO PROVIDE ANALITICAL SUPPORT FOR OST 614-AEEP

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 53

DB ABBREVIATION* 1970 SURVEY OF CONSUMER FINANCES
DB TITLE*****

ADMINISTRATIVE CONTROL
CHAMBERLAIN

TSC211
KENDALL SQ
CAMBRIDGE MA 02142
(617) 494-2087

TECHNICAL CONTENT
UNIV. OF MICH SURVEY
RESEARCH CENTER, GEORGE KATONA
ECONOMIC BEHAVIOR PROGRAM
UNIV OF MICH
ANN ARBOR MICH.

LEAD PROGRAMMER

DB LOCATION
TSC 211

TSC
KENDALL SQ
CAMBRIDGE MA 02142
(617) 494-2087

DB CATEGORY** ECONOMIC.
AVAILABILITY* AUTHORIZED USE
WITHIN DOT

COMPUTER SYSTEM**
OPERATING SYSTEM* EBCDIC

DB STORAGE** PAPER.
TAPE DATA** 9-TFACK

UPDATES/YR***
MONTHS*****
TIME SPAN**** 70-01-00 TO 70--
COVERAGE***** NATIONAL

DBMS USAGE*****
DBMS MANUAL*****

800 BPI
* PARITY
831 CHAR/REC
332- CHAR/BLK
EBCDIC ENCODED
LABEL: STANDARD -- SER =
MICSUR, OWNER = 'HARRISON'

DATA ORIGIN** SURVEY BY U. MICH SURVEY RESEARCH CENTER

DATA BASE DOCUMENTATION*
AUTHOR(S):*****
REPORT NUMBER(S):*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

SURVEY OF 3434 HOUSEHOLDS. INCLUDES DEMOGRAPHIC, FINANCIAL, ECONOMIC, A INFORMATION PLUS INFORMATION ON AUTOS
OWNED AND NEWLY PURCHASED

DB OBJECTIVES

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 54

DB ABBREVIATION* MAJOR HUB DATA BASE
DB TITLE*****

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
CHAMBERLAIN, C.	CHRISTOPULOS, A ! CHAMBERLAIN, C.	CHRISTOPULOS, A	TSC 211
BC/211	TSC 211	TSC/211	TSC
KENDALL SQ	KENDALL SQ	KENDALL SQ	KENDALL SQ
CAMBRIDGE MA 02138	CAMBRIDGE MA 02138	CAMBRIDGE MA 02138	CAMBRIDGE MA 02138
(617) 494-2087	(617) 494-2087	(617) 494-2087	(617) 494-2087
DB CATEGORY** AIR.	COMPUTER SYSTEM**	DB STORAGE** DISKS	
AVAILABILITY* UNLIMITED LIMITED BY	OPERATING SYSTEM* TROLL/TYMSHARE	TAPE DATA*** --TRACK	
TIME TO DUMP			
REQUESTED DATA			
UPDATES/YR*** NONE	DBMS USAGE*****		- BPI
MONTHS*****	DBMS MANUAL*****	TYMSHARE/TROLL	- PARITY
TIME SPAN**** VARIOUS MOSTLY 60-01--	TO VARIOUS MOSTLY 75-12-31		- CHAR/REC
COVERAGE*****			- CHAR/BLK
			- ENCODED
DATA ORIGIN** AIRPORT RECORDS ! OBERS VOL I			
DATA BASE DOCUMENTATION* MAJOR HUB FORECASTS: ATLANTA, BOSTON,			
DETROIT			
AUTHOR(S)***** CHAMBERLAIN CHRISTOPULOS			
REPORT NUMBER(S)***** TSC WORKING PAPER WP-210-U2-104			
PUBLICATION DATE***** OCTOBER 1975			

DESCRIPTIVE ABSTRACT

ECONOMIC DATA ON INCOME, POPULATION, ! FARE TO MOST FREQUENTLY VISITED CITY FROM AIRPORTS IN 25 LARGEST US HUBS.
ALSO ENPLANEMENTS . OPERATIONS FOR COMMUTER, INTRASTATE, FOREIGN FLAG ! US CARRIER INTERNATIONAL

DB OBJECTIVES

HISTORICAL DATA ON ENPLANEMENTS ! OPS FOR OTHER THAN US DOMESTIC CARRIERS

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 67

DB ABBREVIATION* ELECTRICITY LOADS FOR 15 COMPANIES
DB TITLE*****

ADMINISTRATIVE CONTROL
ENGLANDER, I.
TSC-622
KENDALL SQ.
CAMBRIDGE MASS. 02142

(FIS) 837-2392

TECHNICAL CONTENT
ENGLANDER, I.
TSC-622
KENDALL SQ.
CAMBRIDGE, MASS. 02142

(FIS) 837-2392

LEAD PROGRAMMER

DB LOCATION
TSC-622

KENDALL SQ.
CAMBRIDGE MASS 02142

(FIS) 837-2932

DB CATEGORY** DEMOGRAPHIC
AVAILABILITY* AUTHORIZED USE
UPDATES/YR***
MONTHS*****
TIME SPAN****
COVERAGE***** NATIONAL

COMPUTER SYSTEM** ANY
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****

DB STORAGE** CARDS,
TAPE DATA*** --TRACK
• BFI
• PARITY
• CHAR/REC
• CHAR/BLK
• ENCODED

DATA ORIGIN** SURVEY OF ELECTRIC UTILITIES

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

CONTAINS HOURLY VALUES OF ELECTRICITY LOAD FOR 15 COMPANIES, AND FOR EIGHT WEEKS

DB OBJECTIVES

THE DATA ARE USED TO ASSESS THE EFFECT OF DAYLIGHT SAVING TIME.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 68

DB ABBREVIATION* WBL3-72
DB TITLE***** WAYBILL MASTER (1972): EXTRACT COASTAL PORTS*ADMINISTRATIVE CONTROL*
HINCHCLIFFE, P.
U.S. DOT/TSC-220*TECHNICAL CONTENT*
HINCHCLIFFE, P.
U.S. DOT/TSC-220*LEAD PROGRAMMER*
HINCHCLIFFE, P.
U.S. DOT/TSC-220*DB LOCATION*
U.S. DOT/TSC-220
INFORMATION
DIVISION
KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213KENDALL SQ.
CAMBRIDGE MA. 02142
(617) 494-2213DB CATEGORY** RAILWAY.
AVAILABILITY* UNL MITED
UPDATES/YR***
MONTHS*****
TIME SPAN**** 72-01-00 TO 72-12-00
COVERAGE*****COMPUTER SYSTEM** PDP-10
OPERATING SYSTEM*
DBMS USAGE***** SYS: 1022
DBMS MANUAL***** 1022DB STORAGE** MAGNETIC TAPE.
TAPE DATA*** 9-TRACK
800 BPI
ODD PARITY
84 CHAR/REC
2520 CHAR/BLK
ASCII ENCODED
LABEL: NONE

DATA ORIGIN** CARLOAD WAYBILL STATISTICS QUESTIONNAIRE WIPS

DATA BASE DOCUMENTATION* CARLOAD WAYBILL STATISTICS
AUTHOR(S)***** U.S. DOT/FRA
REPORT NUMBER(S)***** 6780.1
PUBLICATION DATE***** 75-12-00

DESCRIPTIVE ABSTRACT

THE TABLES PUBLISHED IN THIS CARLOAD WAYBILL STATISTICS REPORT HAVE BEEN PREPARED FROM A SAMPLE OF AUDITED REVENUE WAYBILLS FOR CARLOADS TERMINATED BY LINE-HAUL OPERATING RAILROADS (AS DISTINGUISHED FROM A SWITCHING AND TERMINAL COMPANY) HAVING \$3 MILLION OR MORE AVERAGE OPERATING REVENUES OVER A 3-YEAR PERIOD. THE WAYBILL SAMPLE INCLUDES IMPORT, EXPORT, TRANSIT, REBILLED, AND PIGGYBACK (TOFC-TRAILER-ONFLAT CAR) TRAFFIC TO AND FROM MAJOR COASTAL PORTS FOR SPECIFIC COMMODITIES.

DB OBJECTIVES

TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES SHIPPED BY RAIL TO AND FROM SPECIFIC SPLC'S.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 69

DB ABBREVIATION* SIMS
DB TITLE***** SERVICE, INVENTORY AND MAINTENANCE SYSTEMS*ADMINISTRATIVE CONTROL*
GOEDDEL, D.
DOT/TSC-431KENDALL SQ.
CAMBRIDGE MASS 02142

(617) 494-2205

TECHNICAL CONTENT
MITRE CORPORATION
TRANSPORTATION SYSTEMSWESTGATE RESEARCH PARK
MC LEAN VIRGINIA 22101*LEAD PROGRAMMER*
JOHNSON, E.
DOT/TSC-621KENDALL SQ.
CAMBRIDGE MASS 02142

(617) 494-2296

DB LOCATION
DOT/TSC
COMPUTER SCIENCE
DIVISION
KENDALL SQ
CAMBRIDGE MASS 02142

(617) 494-2296

DB CATEGORY** MASS TRANST
AVAILABILITY** UNLIMITED
UPDATES/YR***
MONTHS*****
TIME SPAN****
COVERAGE*****COMPUTER SYSTEM** 360/75
OPERATING SYSTEM** OS
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE** DISKS
TAPE DATA*** 9-TRACK
1600 BPI
- PARITY
- CHAR/REC
- CHAR/BLK
EBCDIC ENCODED

DATA ORIGIN** TRANSIT PROPERTY GENERATED

DATA BASE DOCUMENTATION* SIMS COMPUTER PROGRAM
AUTHOR(S)***** MITRE CORP
REPORT NUMBER(S)***** UMIA-VA-06000-004-75-6, UMIA-VA-06000-
004-75-7, UMIA-VA-06000-004-75-8
PUBLICATION DATE***** DECEMBER 1975

DESCRIPTIVE ABSTRACT

DATA IS TEST DATA TO RUN WITH SIMS PROGRAM.

DB OBJECTIVES

TO ASSIST TRANSIT AUTHORITIES IN THEIR SERVICE INVENTORY AND MAINTENANCE SYSTEM.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 70

DB ABBREVIATION: TIRE TEST
DB TITLE: TIRE TEST*ADMINISTRATIVE CONTROL*
BOBO, S.
TSC-611
KENDALL SQ.
CAMBRIDGE MASS 02142

(617) 494-2208

TECHNICAL CONTENT
EVDOKIMOFF, E.
TSC-622
KENDALL SQ.
CAMBRIDGE MASS 02142

(617) 494-2281

LEAD PROGRAMMER
EVDOKIMOFF, E.
TSC-622
KENDALL SQ.
CAMBRIDGE MASS 02142

(617) 494-2281

DB LOCATION
DOT
TSC-INFO SCI DIV
KENDALL SQ.
CAMBRIDGE MASS 02142DB CATEGORY** TIRES
AVAILABILITY* AUTHORIZED USE
UPDATES/YR*** AS OFTEN AS
NEEDED
MONTHS***** ANY MONTH
TIME SPAN**** 71-07-01
COVERAGE*****COMPUTER SYSTEM** HONEYWELL-516
OPERATING SYSTEM* DOS
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE** DISKS
TAPE DATA*** --TRACK
- BPI- PARITY
- CHAR/REC
- CHAR/BLK
- ENCODED

DATA ORIGIN** FROM DATA SHEETS ON TESTING

DATA BASE DOCUMENTATION* MANUAL FOR TIRE TEST COMPUTER PROGRAM
AUTHOR(S)***** ELEANOR EVDOKIMOFF
REPORT NUMBER(S)***** P1-T-3
PUBLICATION DATE***** NOVEMBER 1973

DESCRIPTIVE ABSTRACT

DATA CONSISTS OF RESULTS OF TESTING TIRES UNDER VARIOUS TEST PROCEDURE

DB OBJECTIVES

TO EVALUATE TESTING METHODS OF TIRES AND WHERE AND HOW TIRES FAIL MOSTN OFTEN.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 71

DB ABBREVIATION: MPS
DB TITLE: MAINTENANCE PLANNING SYSTEM

•ADMINISTRATIVE CONTROL• GOEDDEL, D. DOT/TSC/431 KENDALL SQ. CAMBRIDGE MASS 02142 (617) 494-2205	•TECHNICAL CONTENT• MITRE CORPORATION TRANSPORTATION SYSTEMS WESTGATE RESEARCH PARK MC LEAN VIRGINIA 22101	•LEAD PROGRAMMER• ELLA EVDOKIMOFF DOT/TSC-622 KENDALL SQ. CAMBRIDGE MASS 02142 (617) 494-2281	•DB LOCATION• DOT/TSC COMPUTER SCIENCES DIVISION KENDALL SQ. CAMBRIDGE MASS 02142 (617) 494-2281
DB CATEGORY: MASS TRANSIT AVAILABILITY: UNLIMITED UPDATES/YR: MONTHS MONTHS: TIME SPAN TIME SPAN: COVERAGE	COMPUTER SYSTEM: IBM 360/75 OPERATING SYSTEM: OS DBMS USAGE: DBMS MANUAL	DB STORAGE: DISKS TAPE DATA: 9-TRACK 1600 BPI - PARITY - CHAR/REC - CHAR/BLK EBCEIC ENCODED	
DATA ORIGIN: TRANSIT PROPERTY GENERATED			
DATA BASE DOCUMENTATION: AUTHOR(S): REPORT NUMBER(S): PUBLICATION DATE:			
•DESCRIPTIVE ABSTRACT• TEST DATA TO RUN WITH PROGRAMS OF MPS			
•DB OBJECTIVES• TO HELP MASS TRANSIT SYSTEMS AUTOMATE THEIR SYSTEMS WITH MPS.			

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 74

DB ABBREVIATION* FAF
DB TITLE***** FATALITY ANALYSIS FILE

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
SCHWEITZ, R.	SCHWEITZ, R.	SCHWEITZ, R.	NHTSA
NHTSA, N-4333	NHTSA, N-4333	NHTSA, N-4333	MATHEMATICAL ANALYSIS
400-7TH ST., S.W.	400-7TH ST., S.W.	400-7TH ST., S.W.	400-7TH ST., S.W.
WASHINGTON DC 20590	WASHINGTON DC 20590	WASHINGTON DC 20590	WASHINGTON D.C.
(FTS) 426-4844	(FTS) 426-4844	(FTS) 426-4844	20590
			(FTS) 426-4844
DB CATEGORY** HIGHWAY.	COMPUTER SYSTEM** IBM 360/65	DB STORAGE**	9-TRACK
AVAILABILITY* UNLIMITED	OPERATING SYSTEM* OS-MVT	TAPE DATA**	800 BPI
UPDATES/YR*** VARIABLE	DBMS USAGE*****		ODD PARITY
MONTHS*****	DBMS MANUAL*****		5000 CHAR/REC
TIME SPAN**** 73-01-01 TO 74-06-30			5000 CHAR/BLK
COVERAGE***** NATIONAL TO COUNTY			EBCDIC ENCODED
			LABEL: NONE
DATA ORIGIN** STATE CONTRACTS WITH NHTSA			
DATA BASE DOCUMENTATION* FAF USER DOCUMENTATION			
AUTHOR(S)***** SAFETY MANAGEMENT INSTITUTE			
REPORT NUMBER(S)***** DOT HS -4-00919			
PUBLICATION DATE***** 74-12-11			

DESCRIPTIVE ABSTRACT

DATA BASE CONTAINS MOTOR VEHICLE FATALITIES IN THE U.S. THAT HAVE BEEN REPORTED TO NHTSA. DATA BASE IS NOT COMPLETE BUT THERE IS DESCRIPTIVE INFORMATION FOR EACH FATALITY, SUCH AS DRIVER INFORMATION, AUTO INFORMATION, HIGHWAY INFORMATION, ETC.

DB OBJECTIVES

STATISTICAL ANALYSIS

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 77

DB ABBREVIATION* HNPVDB
DB TITLE***** HIGHWAY NOISE PREDICTION MODEL VALIDATION DATA BASE

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
STEINBERG, J.	STEINBERG, J.	STEINBERG, J.	TSC
TSC-622	TSC-622	TSC-622	622
KENDALL SQ.	KENDALL SQ.	KENDALL SQ.	KENDALL SQ
CAMBRIDGE MASS. 02142	CAMBRIDGE MASS. 02142	CAMBRIDGE MASS 02142	CAMBRIDGE MASS 02142
(617) 494-2407	(617) 494-2407	(617) 494-2407	(617) 494-2407

DB CATEGORY** HIGHWAY,	COMPUTER SYSTEM** DECSYSTEM-10	DB STORAGE** DISKS
AVAILABILITY* UNKNOWN	OPERATING SYSTEM* 560A 602	TAPE DATA*** --TRACK
UPDATES/YR***	DBMS USAGE*****	- BPI
MONTHS*****	DBMS MANUAL*****	- PARITY
TIME SPAN**** 75-06--- TO 75-09---		- CHAR/REC
COVERAGE*****		- CHAR/BLK
		- ENCODED

DATA ORIGIN** FIELD COLLECTED

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

CONTAINS HIGHWAY ! GEOGRAPHIC INFO. ON FOUR SITES IN FOUR STATES TRAFFIC FLOW INFORMATION OVER SEVERAL HOURS.
FIELD MEASURED NOISE VALUES DURING THESE SELECTED HOURS

DB OBJECTIVES

TO BE USED IN VALIDATING THE TSC. MICHIGAN ! REVISED DESIGN GUIDE HIGHWAY NOISE PREDICTION MODELS

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 80

DB ABBREVIATION* TRAIN HANDLING
DB TITLE***** FREIGHT TRAIN HANDLING AND DYNAMICS

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
OFSEVIT, D.	OFSEVIT, D.	OFSEVIT, D.	HUMAN FACTORS
TSC-642	TSC-642	TSC-642	BRANCH
KENDALL SQ	KENDALL SQ	KENDALL SQ	TSC-642
CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	CAMBRIDGE MA 02142	KENDALL SQ
(FTS) 837-2617 (617) 494-	(FTS) 837-2617 (617) 494-	(FTS) 837-2617 (617) 494-	CAMBRIDGE MA 02142
2617	2617	2617	(FTS) 837-2617
			(617) 494-2617
DB CATEGORY** RAILWAY,	COMPUTER SYSTEM** PDP-11	DB STORAGE** MAGNETIC TAPE,	
AVAILABILITY* UNLIMITED	OPERATING SYSTEM* RT-11	TAPE DATA*** 9-TRACK	
UPDATES/YR***	DBMS USAGE*****	300 BPI	
MONTHS*****	DBMS MANUAL*****	ODD PARITY	
TIME SPAN**** 74-01-07 TO 74-02-13		3072 CHAR/REC	
COVERAGE*****		NOT APPLICABLE CHAR/BLK	
		- ENCODED	
		LABEL: NUMERICAL	
DATA ORIGIN** RECORDED IN FIELD			
DATA BASE DOCUMENTATION* ENGINEER'S SENSITIVITY STUDIES		ENGINEER'S SENSITIVITY (TENTATIVE)	
AUTHOR(S)***** TRACK TRAIN DYNAMICS (ASSUMPTION OF		SUSSMAN, E.D. : ET.	
AMERICAN RAILROADS)			
REPORT NUMBER(S)***** R-188		NOT AVAILABLE	
PUBLICATION DATE***** 76-07-09		NOT AVAILABLE	

DESCRIPTIVE ABSTRACT

THE DB CONTAINS 39 9-TRACK TAPES OF DATA COLLECTED ON REGULAR REVENUE FREIGHT TRAINS ON RAILROADS THROUGHOUT THE U. S. THE DATA INCLUDE ACCELERATIONS AND FORCES AT THE LOCOMOTIVE, SPEED, INSTRUMENT READINGS, CONTROLS USED, AIR BRAKE PRESSURES, ELAPSED TIME, ETC. RECORDING TOOK PLACE WHENEVER PRE-DEFINED EVENTS OF INTEREST OCCURRED.

DB OBJECTIVES

THE DB HAS BEEN USED TO (1) EXPLORE THE ENGINEER'S ROLE IN TRAIN HANDLING, (2) CONSTRUCT A MODEL OF THE ENGINEER, (3) OBTAIN CAB VIBRATION ENVIRONMENT SPECTRA, (4) COMPARE FREQUENCY OF LS. OF CONTROLS. IT ALSO CAN BE USED TO OBTAIN TRAIN DYNAMICS INFORMATION.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 81

DB ABBREVIATION* CAB (ER-586) ENPLANEMENTS I DEPLANEMENTS
DB TITLE***** CAB AIR SERVICE SEGMENT DATA, ENPLANED - DEPLANED
PAX/CARGO LOADS FROM U.S. AIRPORTS

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
MELTZER, NEIL	R. WASSMUTH	T. BALABAN	TSC-223
DOT-TSC-223	TSC-223	KHL	KHL
KENDALL SQ	KENDALL SQ	55 BROADWAY	55 BROADWAY
CAMBRIDGE MASS 02142	CAMBRIDGE MASS 02142	CAMBRIDGE MASS 02142	CAMBRIDGE, MASS
			MASS 02142
(517) 494-2450	(617) 494-2130	(617) 494-2450	(617) 494-2450
DB CATEGORY** AIR,	COMPUTER SYSTEM** IBM 360/75	DB STORAGE** MAGNETIC TAPE,	
AVAILABILITY* CAB-ER 586	OPERATING SYSTEM* MIT/CSD	TAPE DATA** 9-TRACK	
DISCLOSURE RESTRICT.			
UPDATES/YR*** NOT APPLICABLE	DBMS USAGE*****	800 BPI	
MONTHS*****	DBMS MANUAL*****	= PARITY	
TIME SPAN**** 74-04-01 TO 75-03-31		80 CHAR/REC	
COVERAGE***** U.S. INCLUDING P.R. BY CITY-AIRPORT		3200 CHAR/BLK	
		EBCDIC ENCODED	
DATA ORIGIN** (SEE ER-586) ΔMAINΔ TO BINARY CAB-ER 586 TAPES		LABEL: CAB 360 PROGRAM TAPE	
DATA BASE DOCUMENTATION* CAB ENPLANEMENTS AND DEP.			
AUTHOR(S)***** T. BALABAN			
REPORT NUMEER(S)***** KHL-TSC-74-1164			
PUBLICATION DATE***** 74-06-06			

DESCRIPTIVE ABSTRACT

SUM AIRPORT ACTIVITY FOR ALL OPERATIONS FROM/TO GIVEN AIRPORT (CODE) OVER ALL SEGMENTS FOR GIVEN YEAR PERIOD -
OUTPUT OF FORTRAN PROGRAM ΔMAINΔ

DB OBJECTIVES

REPORT ALL AIRPORT ACTIVITY FROM/TO GIVEN AIRPORT (CODE) OVER ALL SEGMENTS FOR GIVEN YEAR PERIOD

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 82

DB ABBREVIATION* CAB(ER586) PROJECTION DATA-HUB
DB TITLE***** HUB MATRIX FOR 25 LARGE HUBS, 10 MAJOR ACTIVITY
MEASURES*ADMINISTRATIVE CONTROL*
MELTZER, NEIL
DOT-TSC-223
KENDALL SQ
CAMBRIDGE MASS 02142
(617) 494-2450*TECHNICAL CONTENT*
R. WASSMUTH
TSC-223
KENDALL SQ
CAMBRIDGE MASS 02142
(617) 494-2130*LEAD PROGRAMMER*
R. MONTANARI
KHL
KENDALL SQ
CAMBRIDGE MASS 02142
(617) 494-2665*DB LOCATION*
TSC-223
KHL
CAMBRIDGE
MASS MASS 02142
(617) 494-2450DB CATEGORY** AIR.
AVAILABILITY* CAB ER-586
RESTRICTIONS
UPDATES/YR*** N.A.COMPUTER SYSTEM** IBM 360/75
OPERATING SYSTEM* MIT/CSDDB STORAGE** MAGNETIC TAPE.
TAPE DATA*** 7-TRACKMONTHS*****
TIME SPAN**** 74-04-01 TO 75-03-31
COVERAGE***** SOME 45-50 AIRPORTS COMPRISING 25 LARGE HUBSDBMS USAGE*****
DBMS MANUAL*****- BPI
- PARITY
- CHAR/REC
- CHAR/BLK
BCD ENCODED

DATA ORIGIN** (SEE ER-586) AGROUPA TO BINARY ER-586 TAPES

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)***** KHL-74-1180
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

BASE PERIOD (4/7)

DB OBJECTIVES

SAME AS THE ABSTRACT (ITEM 7.0)

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 86

DB ABBREVIATION* 72 CTS. STATE MD AGGT.
DB TITLE***** 1972 CTS: EXTRACT STATE TO STATE MODE AGGREGATE

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
HINCHCLIFFE, P.	HINCHCLIFFE, P.	HINCHCLIFFE, P.	DOT/TSC
DOT/TSC CODE 220	DOT/TSC-CODE 220	DOT/TSC - CODE 220	INFORMATION
			DIVISION
KENDALL SQUARE	KENDALL SQUARE	KENDALL SQUARE.	KENDALL SQUARE
CAMBRIDGE, MASS. 02142	CAMBRIDGE MASS 02142	CAMBRIDGE MASS. 02142	CAMBRIDGE MASS.
			02142
(617) 494-2370	(617) 494-2370	(617) 494-2370	(617) 494-2370
DB CATEGORY** AIR, HIGHWAY, RAIL.	COMPUTER SYSTEM** PDP-10	DB STORAGE** MAGNETIC TAPE.	
WATER, OTHER			
AVAILABILITY* UNLIMITED	OPERATING SYSTEM*	TAPE DATA*** 7-TRACK	
UPDATES/YR*** N/A	DBMS USAGE*****	800 BPI	
MONTHS*****	DBMS MANUAL*****	ODD PARITY	
TIME SPAN*** 72-01-01 TO 72-12-31		74 CHAR/REC	
COVERAGE*****		3000 CHAR/BLK	
		ASC II ENCODED	
		LABEL: NONE	
DATA ORIGIN** 1972 CENSUS OF TRANSPORTATION, COMMODITY, TRANSPORTATION SURVEY			
SURVEY PDP-10 1972 COMMODITY TRANSPORTATION SURVEY			
DATA BASE DOCUMENTATION* 1972 CENSUS OF TRANSPORTATION.			
COMMODITY TRANSP. SURVEY			
AUTHOR(S)***** BUREAU OF CENSUS, U.S. DEPT. OF			
COMMERCE			
REPORT NUMBER(S)*****			
PUBLICATION DATE***** 75-08-01			

DESCRIPTIVE ABSTRACT

THE COMMODITY TRANSPORTATION SURVEY IS ONE OF THE THREE COMPONENTS OF THE CENSUS OF TRANSPORTATION. ONE OF THE ECONOMIC CENSUSES CONDUCTED EVERY 5 YEARS ENDING IN A2A AND A7A. TWO PREVIOUS COMMODITY TRANSPORTATION SURVEYS HAVE BEEN CONDUCTED--THE FIRST IN 1963 AND THE SECOND IN 1967. THE PRIME OBJECTIVE OF THIS SURVEY IS TO MEASURE THE TRANSPORTATION AND GEOGRAPHIC DISTRIBUTION OF COMMODITIES(*) SHIPPED BY MANUFACTURING ESTABLISHMENTS IN THE UNITED STATES BEYOND THE LOCAL AREA. THE COMMODITY TRANSPORTATION SURVEY, AS IT NOW EXISTS, CONSISTS OF TWO INDEPENDENT SURVEYS: A MAIL SUMMARY-DATA SURVEY AND A MAIN SHIPPER SURVEY. (*) STATE TO STATE; 5 DIGIT STCC CODE, AGGREGATED AT MODE LEVEL.

DB OBJECTIVES

TO STUDY THE FLOW OF COMMODITIES BETWEEN STATE, WITH SPECIAL INTEREST TO PERCENT OF TONS SHIPPED BY EACH MODE OF TRANSPORTATION PER ORIGIN-DESTINATION PAIR.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 88

DB ABBREVIATION* WVHDB
DB TITLE***** WAKE VORTEX HEATHROW DATA BASE

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
WOOD, J.	HALLUCK, J.	WINSTON, B	TSC-412
TSC-412	TSC-412	TSC-412	SAFETY AND OPERATIONS BRANCH
KENDALL SQ.	KENDALL SQ.	KENDALL SQ.	KENDALL SQ.
CAMBRIDGE MA. 02142	CAMBRIDGE MA. 02142	CAMBRIDGE MA. 02142	CAMBRIDGE MA. 02142
(617) 494-2181	(617) 494-2018	(617) 494-2210	(617) 494-2181
DB CATEGORY** AIR,	COMPUTER SYSTEM** XDS-9300,	DB STORAGE** MAGNETIC TAPE.	
	DECSYSTEM 10		
AVAILABILITY* AUTHORIZED USE	OPERATING SYSTEM*	TAPE DATA*** 7-TRACK	
UPDATES/YR***	DBMS USAGE*****	BCD BPI	
MONTHS*****	DBMS MANUAL*****	EVEN PARITY	
TIME SPAN**** 74-04-28 TO 75-06-30		440 CHAR/REC	
COVERAGE*****		440 CHAR/BLK	
		BCD ENCODED	
		LABEL# NONE	
DATA ORIGIN** EXPERIMENTAL TEST RESULTS			
DATA BASE DOCUMENTATION* HEATHROW SUMMARY DATA TAPE ASSEMBLY		JOINT US/UK VORTEX TRACKING PROGRAM	
AUTHOR(S)***** KENTRON HAWAII, LIMITED		J.N. HALLOCK AND M.E. WOOD	
REPORT NUMBER(S)***** KHL-TEC-76-1354		FAA-RD-76-58.1	
PUBLICATION DATE***** 76-01-02		76-03-XX	

DESCRIPTIVE ABSTRACT

THE DATA BASE CONTAINS INFORMATION ON AIRCRAFT WAKE VORTICES RECORDED AT HEATHROW AIRPORT. THE TIME OF PASSAGE OF THE AIRCRAFT, THE AIRCRAFT SPEEDS, THE TIMES OF PASSAGE OF THE VORTICES OUT OF A DEFINED CORRIDOR, THE DEATH TIMES AND POSITIONS OF THE VORTICES, THE AIRCRAFT TYPE, AND THE AMBIENT METEOROLOGICAL CONDITIONS ARE ALL ENTERED INTO THE DATA BASE.

DB OBJECTIVES

OBJECTIVES OF DATA BASE ARE TO CORRELATE METEOROLOGICAL CONDITIONS WITH VORTEX BEHAVIOR (MOTION AND DECAY) AND TO USE THE DATA TO DESIGN A WAKE VORTEX AVOIDANCE SYSTEM.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 90

DB ABBREVIATION*

DB TITLE***** VORTEX STRENGTH DATA

ADMINISTRATIVE CONTROL

WOOD, W.
TSC-412
KENDALL SQUARE
CAMBRIDGE MASS 02142
(617) 494-2181

TECHNICAL CONTENT

BURNHAM, D.
TSC-623
KENDALL SQUARE
CAMBRIDGE MASS. 02142
(617) 494-2307

LEAD PROGRAMMER

DB LOCATION

U.S. DOT/TSC
TSC-623
KENDALL SQ.
CAMBRIDGE MA 02142
(617) 494-2307DB CATEGORY** AIR,
AVAILABILITY*
UPDATES/YR***
MONTHS*****
TIME SPAN****
COVERAGE*****COMPUTER SYSTEM**
OPERATING SYSTEM*
DBMS USAGE*****
DBMS MANUAL*****DB STORAGE** MAGNETIC TAPE.
TAPE DATA*** 7-TRACK
800 BPI
ODD PARITY
180 CHAR/REC
- CHAR/BLK
- ENCODED

DATA ORIGIN** ANALOG DATA COLLECTED AT AIRPORTS.

DATA BASE DOCUMENTATION*

AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

MONOSTATIC ACOUSTIC VORTEX SENSING SYSTEMS (MAVSS) HAVE BEEN INSTALLED AT SEVERAL AIRPORTS TO MEASURE THE VELOCITY PROFILE OF WAKE VORTICES AS A FUNCTION OF TIME AFTER GENERATION. DATA ARE PROCESSED TO YIELD VORTEX STRENGTH

DB OBJECTIVES

TO MEASURE THE DECAY OF AIRCRAFT WAKE VORTICES AS A FUNCTION OF METEOROLOGICAL CONDITIONS AND AIRCRAFT TYPE.

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 91

DB ABBREVIATION: U.S. AERONAUTICAL L-BAND SATELLITE TECHNOLOGY TESTS
DB TITLE:*****

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
GUTWEIN, J	BLAND, R	BLAND, R.	TRANSP. SYST. CENTER
TSC-411	TSC-411	TSC-411	TELECOMMUNICATIONS (411)
KENDALL SQUARE CAMBRIDGE MA 02142	KENDALL SQUARE CAMBRIDGE MASS 02142	KENDALL SQUARE CAMBRIDGE MASS 02142	KENDALL SQ. CAMBRIDGE, MA, MA. 02142
(617) 494-2229	(617) 494-2457	(617) 494-2457	(617) 494-2457
DB CATEGORY** AIR,	COMPUTER SYSTEM** PDP10, CDC 6600	DB STORAGE** CARDS, PAPER, MAGNETIC TAPE,	
AVAILABILITY* AUTHORIZED USE	OPERATING SYSTEM*	TAPE DATA*** 7-TRACK	
UPDATES/YR***	DBMS USAGE*****	10000 (APPRO.) BPI	
MONTHS*****	DBMS MANUAL*****	- PARITY	
TIME SPAN**** 74-03-01 TO 75-04-30		16 BITS CHAR/REC	
COVERAGE*****		- CHAR/BLK	
		- ENCODED	
		LABEL: NONE	
DATA ORIGIN** DATA REDUCTION I ANALYSIS SOFTWARE REPORT FAA-RD-75-173-4			
DATA BASE DOCUMENTATION* AIR TRAFFIC CONTROL EXPER. I EVALUATION WITH NASA ATS-6 SATELLITE			
AUTHOR(S)***** A D. THOMPSON ET AL.			
REPORT NUMBER(S)***** FAA-RD-75-173-4			
PUBLICATION DATE***** 76-04-01			
DESCRIPTIVE ABSTRACT			
DESCRIPTIVE ABSTRACT OF DB IS APPROX. 100 PAGES. (PLEASE SEE R. BLAND			
DB OBJECTIVES			
TO OBTAIN CHANNEL CHARACTERIZATION OF SATELLITE - AIRCRAFT COMMUNICA- TION LINK.			

DEPARTMENT OF TRANSPORTATION
DATA BASE SURVEY

CONTROL NO: 93

DB ABBREVIATION: AAR CARLOADINGS
DB TITLE: WEEKLY FREIGHT CAR LOADINGS BY COMMODITY

ADMINISTRATIVE CONTROL	*TECHNICAL CONTENT*	*LEAD PROGRAMMER*	*DB LOCATION*
TROUP K	CONSTANTINE L.	FIRST DATA CORP.	FIRST DATA CORP
DOT/TSC-422	ASSOCIATION OF AMERICAN RAILROADS		
KENDALL SQUARE	1920 L. STREET NW	WALTHAM MA	WALTHAM MA
CAMBRIDGE MA 02.42	WASHINGTON DC 20036		
(617) 494-2247	(202) 293-4188		
DB CATEGORY** RAILWAY,	COMPUTER SYSTEM** DEC SYSTEM 10	DB STORAGE**	
AVAILABILITY* GOVERNMENT USE	OPERATING SYSTEM*	TAPE DATA***	--1TRACK
UPDATES/YR*** 53	DBMS USAGE*****		• BPI
MONTHS*****	DBMS MANUAL*****		• PARITY
TIME SPAN**** 69-01-01 TO PRESENT			• CHAR/REC
COVERAGE***** 4 REGIONS			• CHAR/BLK
			• ENCODED

DATA ORIGIN** TRAIN II SYSTEM AAR

DATA BASE DOCUMENTATION*
AUTHOR(S)*****
REPORT NUMBER(S)*****
PUBLICATION DATE*****

DESCRIPTIVE ABSTRACT

THE NUMBER OF CARS LOADED BY EACH CLASS I RAILROAD PER WEEK IS REPORTED BY 22 COMMODITY GROUPINGS. DATA ARE ACCUMULATED BY REGIONAL. TOTAL LOADINGS BY COMMODITY ARE INCLUDED. TOFC LOADING AND CARS RECEIVED FROM CONNECTIONS BY ALL RRS ARE PART OF THE DATA BASE

DB OBJECTIVES

TO PROVIDE TRENDS OF RAILROAD ACTIVITY ON A WEEKLY BASIS FOR VARIOUS RAILROADS AND COMMODITY GROUPS.

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