

NATIONAL TRANSPORTATION SAFETY BOARD
Office of Aviation Safety
Washington, D.C. 20594

AIRPORT GROUP
CHAIRMAN'S FACTUAL REPORT OF INVESTIGATION

A. ACCIDENT: DCA-97-MA-055

Operator: FEDEX Inc.
Aircraft: McDonnell Douglas MD-11
Location: Newark International Airport, New Jersey
Date: July 31, 1997
Time: 0130 Eastern Daylight Time (EDT);
0131

B. AIRPORT GROUP

Group Chairman Lawrence D. Roman
Senior Investigator, Airports
National Transportation Safety Board
Washington, D.C.

Members: Vincent E. Cimino
Federal Aviation Administration
Jamaica, New York

Pam Walden Phillips
Port Authority of New York and New Jersey
New York, New York

Lt. Chester Weekes
PNY&NJ Police
New York, New York

1 All times herein are eastern daylight time (EDT) based on the 24 hour clock unless otherwise noted.

C. SUMMARY

On July 31, 1997, at about ⁰¹³¹0130, a FEDEX MD-11 operating as Flight 14, landed on runway 22R at Newark International Airport overturned and a fire ensued. The PNY & NJ ARFF units responded. Both crew members and the three passengers evacuated the airplane. There were no injuries. The airplane was totally destroyed.

D. DETAILS OF THE INVESTIGATION

1. Airport Information

Newark International Airport (EWR), elevation 18 feet MSL, is located approximately 3 miles south of the City of Newark. EWR is owned by the City of Newark, and operated by the Port Authority of New York and New Jersey (PNY&NJ). EWR has an FAA approved emergency plan and is certificated as Aircraft Rescue and Fire Fighting (ARFF) Index E₂ in accordance with 14 CFR 139. The last FAA annual airport certification was on September 11-12, 1996.

EWR is served by three grooved asphalt runways, with precision instrument markings: 4L/22R, 4R/22L, and 11/29. Runway 4L/22R is 8200 feet long, 150 feet wide, with displaced thresholds of 740 feet (4L), and 440 feet (22R). Runway 4R/22L is 9300 feet long, 150 feet wide, with displaced thresholds of 1190 feet (4R), and 1090 feet (22L). Runway 11/29 is 6800 feet long, 150 feet wide, with a displaced threshold of 298 feet (29). Runway 22R is equipped with runway centerline lights, a Category I ILS and a visual approach slope indicator (VASI).

2 Index E - FAA ARFF index for air carrier aircraft of at least 200 feet in length. 14 CFR 139 requires a minimum of 3 ARFF vehicles carrying an amount of water and the commensurate quantity of AFFF so that the total quantity of water for foam production carried by all three vehicles is at least 6000 gallons.

2. Emergency Response

At 0130, the EWR Air Traffic Control Tower transmitted a "Condition One" on the emergency conference line to the PNY&NJ Police Emergency Garage (PEG). The PNY&NJ Police initially responded with 4 ARFF trucks, applied Aqueous Film-Forming Foam (AFFF) and water to the fire. The PNY&NJ Police reported that all passengers and crew members were off the airplane when the ARFF units arrived.

3. Hazardous Materials

See Hazardous Materials Group Chairman's Factual Report.

Lawrence D. Roman
Senior Investigator
Airports/ARFF

3 Referring to "Condition One" - defined in the EWR Airport Certification Manual as: "An actual or impending crash. Major aircraft accident or fire. Aircraft dire emergency. Full response as indicated in the aircraft emergency plan will go into effect."

EWR AIRCRAFT RESCUE AND FIREFIGHTING VEHICLES

TYPE VEHICLE	MANUFACTURER		PERSONS PER SHIFT		AGENT	WATER	APFF FOAM	DRY CHEM.
	NAME	YEAR	PRIMARY	AUXILIARY		GALS.	GALS.	GALS.
RIV	EMERGENCY ONE	89	1	1	A	790	105	900
					B	750		15
F-29 MAJOR	OSHKOSH	88	1	1	A	2675	410	
					B	1200		
F-29 MAJOR	OSHKOSH	88	1	1	A	2675	410	
					B	1200		
F-29 MAJOR	OSHKOSH	88			A	2675	410	
					B	1200		
RIV	EMERGENCY ONE	89			A	790	105	900
					B	750		15
F-29 MAJOR	OSHKOSH	88			A	2675	410	
					B	1200		
					A			
					B			
					A			
					B			

NOTE: The first vehicle will respond to the midpoint of the furthest runway in three minutes. All other vehicles required to meet the airport index will arrive in four minutes.

NOTES: A - QUANTITY OF EXTINGUISHING AGENT
 B - DISCHARGE IN GPM'S OR LBS. PER SEC.

FEDERAL AVIATION ADMINISTRATION
 APPROVED: Vincent G. Amine
 DATE: 10/16/90

NO
CAP OPERATOR
PRIOR TO
0154

07/31/97 01:51:24 PRINT REQUESTED BY TERMINAL EWR
 Incident Priority for: #EWR97026100
 Case Numbers: #EWR9707427

Entered 07/31/97 01:54:44 BY EWR1/34298
 Dispatched 07/31/97 01:55:10 BY EWR1/34298
 Enroute 07/31/97 01:55:10
 Onscene 07/31/97 01:55:37

Initial Type: COND1
 Final Type: COND1 (AIRCRAFT CRASH) Pri: 1 Dispo: HOS
 Police Block: NN092
 Map Page: 520 Group: EWR Beat: NB9C Src:
 Loc: 1 RUNWAY RD ,EWR -- EWR RUNWAY
 Name: Addr: Phone:

/0154	(34298)	ENTRY		CRASH ON FIELD
/0155		DISPER	NE1	#32194 McDONALD, JAMES 1847
/0155		ASSTER	NE3	#37545 O'DONNELL, JOHN R 106E
/0155		ASSTER	NE4	#33500 WATSON, JOSEPH B 1805
/0155		ONSCNE	NE1	
/0155		ONSCNE	NE3	
/0155		ONSCNE	NE4	
/0157		MISC	NE1	, FED EXP BEING CONTACTED FOR MANIFEST
/0200		MISC	NE1	, B IS ENROUTE, WILL BE 15 MINS
/0200		MISC	NE1	, FED EXP IS FAXING THE MANIFEST TO US
/0203		MISC	NE1	, ALL NEWS INQUIRES ARE BEING REFERRED TO C
/0205		MISC	NE1	, FED EXP IS STILL LOOKING FOR MANIFEST- WI BACK ASAP-CONTACT PERSON AT FED EXP IS BRI Y
/0210		MISC	NE1	, NEWARK FIRE DEPT IS HOOKING UP AT HYDRANT LL SUPPLY WATER ASAP
/0213		MISC	NE1	, SGT. GABRIEL AT DESK WITH 5 P.O.- RESPON COMMAND POST AT RAMP C AND A INTERSECTION
/0216		MISC	NE1	, B1 WALCOTT IS AT FED EXP GETTING DETERMI F POSS. HAZMAT - ELIZ F.D., NEWK. F.D. AND TS WILL STAND BY UNTIL KNOWN
		MISC	NE1	, STEVE VITALE FED EXP SECURITY IS MEETING

NE - DO NOT APPLY WATER, COULD REACT TO WATER -
 1 ADVISED AND COMPLING
 , TRK 4 IS LOADED AGAIN AND ROLLING TO SCENE
 , MARTHA DELL THE FED EXP SUPERVOSR IS TRYING TO
 IND OUT THE CONTENTS - THIS WAS AN INTL FLIGHT #
 THAT IS WHY MANIFEST IS
 , HAVING A HARD TIME GETTING THE MANIFEST
 , STEVE VITALE SECURITY STATES FAX WILL BE COMMI
 SOON- 81 IS STANDING BY
 ,81 HEATHWOOD AND FOUR PO'S DEPARTING JFK IN RD
 TO EWR
 , ALL PARTIES ARE STILL ON FIELD - NO ONE WAS T
 SPORTED TO HOSPITAL YET
 , INSPECTOR ROMITO AT BLDG 10
 , INSPECTOR CAFARO ENROUTE
 , ALL EXTRA OFFICES ARE SIGNING IN AND GOING TI
 CURE BLDG 10 FOR PRESS CONFERENCE
 , 81 WALCOTT IS REPDONDING TO COMMAND POST WITH
 IFEST WHICH WAS FAXED AND GIVEN TO 81 BY FED.
 , CPD STATES TO GET UPN # TO THEM ASAP
 , TPI IS EXCORTING AN UNAUTHORIZED VEH NJ-NZ59
 FF THE RAMPO
 , UN # PER 80 1025, 1950, 3189, 1266
 , TERMS SVS IS GETTING PRESS TOGETHER AND BRII
 THEM TO CAFETERIA - THEY WILL STAND BY UNTIL
 RED BY POLICE DESK
 , CHEM TREK VIA TELEPHONE THE 3089 IS A METAL
 BR AND REACTS VIOLENTLY WITH WATER / 3 OF FDU
 TOXIC WHEN BURNING
 , 2 OF THE PRODUCTS WILL REIGNITE WHEN BURNIN
 PUT OUT.
 , UN #'S 1025 , 1950, 3189, 1266
 , PER CHEM TREK, NO ONE SHOULD BE DOWN WIND I
 S FIRE-
 , NEED 55 GALS DRUMS TO SCENE ASAP - SECURIN
 UCK NOW
 , TPI ESCORING 2 AMBULS TO ELIZ GEN AT THIS
 , PRESS IS ON TOWER ROAD RESPONDING TO BLDG
 , TPI EXCORTING 2 AMBULANCES TO ELIZ GEN AT
 TIME
 , TPI VEH # IS 5201 AND LEFT FIELD AT 0301
 , ALL AIRPORT PERSONNEL IS ALSO ON THIS JOB
 NOT DISPATCHED
 , CHIEF FOX, INSPECTOR HALL AT SCENE
 , FED EXP MD 11 IS AIRCRAFT IN THIS CONDITI
 , INFORM 80 IMMEDIATELY WHEN NTSP AND FAA C
 ARRIVE
 , 80 INFORMS US TO INFORM STATE POLICE THAT
 ONE HEADING TO TNPE IS TOXIC AND COULD BE I
 SGT. PRIDASLT INFORMED NJSP
 , 80 INFORMED TO CALL AL MORRISON AT 516-5
 , AL MORRISON IS FROM PA PUBLIC AFFAIRS
 , TPI IS OFF AT ELIZ GEN WITH 2 ABULS - AT
 URS
 , MORE DRUMS ARE BEING LOADED AT THIS TIME
 FARD AND CAPT MACKESY ARE AT SCENE
 , JFK UNITS ARE ONE SCENE
 , MR. MARRONE ON SCENE
 , SECURITY CHECK POINT B1 REPORTS PRESS TI
 GET BY - WE ARE SENDING UNITS FROM THE OTI
 NDS TO TERM B TO HANDLE
 , TRK 1 NEEDS FED EXP REP - MECHANIC TO R
 OPEN DOORS TO ACCESS SMOKE OF THIS PLANE
 STILL INSIDE
 , GET THIS MECHANIC THERE

INGING - REM TO COMMAND POST
70332 MISC NE1 , 89C IS BRINGING EQUIPMENT FROM FED EXP TO SCENE
70336 MISC NE1 , FED EXP STEVE VITALE WANTS 80 TO CALL HIM AT 212-565-2396 REGARDING SETTING UP THESE OWN COMMAND POST - 80 WILL CALL

70337 MISC NE1 , AIRCRAFT RECOVERY TEAM IS IN ROUTE TO SCENE PER 80

70339 MISC NE1 , PATH REPORTS THEY ARE GETTING FUMES FROM THIS - ARE GETTING INTO THEIR VENTILATION SYSTEM - WE WILL CONTACT CHEM TEX RE: RADIUS OF FUME

70341 MISC NE1 , 82 REA HAS AERIAL VEH ENROUTE
70345 MISC NE1 , 80 IS ADVISED NTSB IS AT BLDG 10 AND WILL BE REPORTED TO SCENE ASAP

70346 MISC NE1 , TELEPHONES ARE NOT IN SERVICE YET AT COMMAND POST

70347 MISC NE1 , 89C EXCORTING NTSB TO SCENE RIGHT NOW
70350 MISC NE1 , 1 TRUCK IS OUT OF OPERATION, 1 TRUCK IS RESPONDING TO BLDG 10 TO REFILL, OTHER TRUCKS ARE ON LINE

70352 MISC NE1 , 85 AT HOSPITAL NEEDS 2 CARS TO RESPOND TO HOSPITAL TO PICK UP 7 PARTIES RETURNING TO COMMAND POST

70353 MISC NE1 , FAA AT DESK AND WILL BE PICKED UP BY 89C AND BRUGHT TO COMMAND POST

70356 MISC NE1 , 3 LGA'S UNITS ARE AT DESK -- THEY WILL STAY AT DESK UNTIL DISPATCHED TO SCENE

70357 MISC NE1 , 81P COPIED 82 REA DIRECT THAT AREA AROUND DEBRIS IS CLEAR OF PERSONNEL

70358 ASSTER NE2 [1 RUNWAY RD ,EWR]
#25047 DOWNEY, VINCENT : 726

70358 UNSOLNE NE2
70400 MISC NE1 , CHEM TREX REPORTS THAT THEY CANNOT DECLARE THE TOXIC POWER OF SMOKE AS FAR AWAY AS PATH UNTIL AIR SAMPLES ARE TAKEN

70401 MISC NE1 , TRUCK 3 IS BACK ON LINE AND FULLY LOADED
70402 MISC NE1 , TRUCK 3 IS LOW ON FUEL
70404 MISC NE1 , EQUIPMENT FOR SECURING THE AREA IS AT COMMAND POST

70404 MISC NE1 , TRUCK 4 IS FULLY LOADED AND BACK ON LINE
70406 MISC NE1 , SEC SECURITY IS ENROUTE TO SCENE WITH WATER AND FLUIDS FOR EMPLOYEES AT SCENE

70408 MISC NE1 , OPS IS RESPONDING TO BLDG 10 FUEL PUMPS TO FUEL THE TRKS -P.A. CORPORATE COMMUNICATIONS MARK HATHFIELD IS AT BLDG 10

70410 MISC NE1 , NWK PD WANTS TO KNOW IF WE NEED ADDITIONAL UNIT IN THE A.M. FOR TRAFFIC - PER 80 THEY WERE INFORMED NEG. AT THIS TIME

70412 MISC NE1 , P22 IS AND HAS BEEN KEEPING WATCH ON PRISONERS IN CELL - LOG IS UP TO DATE - PRISONERS ARE SLEEPING AND ALL APPEARS NORMAL

70417 MISC NE1 , MR. LAGANON FROM UNION COUNTY HAZMAT, WAS ALERTED TO SCENE BY ELIZ FD - HE IS AT GUARD POST E- 80 WILL BE ASKED IF ESCORT IS OK

70418 MISC NE1 , 89C WILL RESPOND TO PICK UP AT GUARD POST E
70418 MISC NE1 , 85 REPORTS THAT CREW MAY NOT WANT TO COME BACK TO COMMAND POST AND LEGALLY THEY DON'T HAVE TO - 80 ASKS THAT THEY MAKE A STATEMENT AND TRY TO BRING THEM BACK TO 85 OFFICE FOR THAT STATEMENT. 85 WILL TRY THAT.

70419 MISC NE1 , STATEMENT AND TRY TO BRING THEM BACK TO 85 OFFICE FOR THAT STATEMENT. 85 WILL TRY THAT.

70423 MISC NE1 , PD6 AT DESK LOOKING FOR 85 UNITS - ASKED WHERE INTERVIEW WILL TAKE PLACE - ALSO , NEED CAMERA FROM THEIR OFFICE

70424 MISC NE1 , TRK 1 NEEDS A MECHANIC TO SCENE FOR TRUCK 4 PROBLEMS

70427 MISC NE1 , 5 AUTO MECHANICS ARE ENROUTE TO A/P FROM THEIR HOMES THEY CANNOT GIVE US AN ETA - TRK 1 REPORTS 2 TRUCKS ARE NOW O/O/S

ROUTE TO ELIZ. BLDG TO MEET ELIZ AT THIS TIME
/0431 MISC NE1 , BEH31 TELLS 25 TO KEEP CREW MEMBERS AT HOSPITAL
AND N15P IS RESPONDING THERE TO INTERVIEW THEM AT
P
/0433 MISC NE1 , PER 390, LGA UNITS ARE TO RESPOND TO SCENE FOR
ERMITER PROTECTION -JFK UNITS ARE PICKING THEM UP
AND BRINGING TO SCENE
/0436 MISC NE1 . UNIT ON CHANNEL 3 REPORTS THAT FLAMES ARE GETTI
G CLOSE TO WHERE FED EXP ADVISES THE FUEL EXTRA
NK IS - BGA
/0437 ASSTER NRA [1 RUNWAY RD ,EWR]
#28846 MEYER,WILLIAM G 1058
/0437 ASSTER NRB [1 RUNWAY RD ,EWR]
#38405 HERING,THOMAS 1541
/0437 ASSTER N89C [1 RUNWAY RD ,EWR]
#28357 BROGAN,ANA L 913
/0437 ASSTER N89 [1 RUNWAY RD ,EWR]
#33487 GONZALEZ,JAMIE 1715
/0438 MISC NE1 ,PER COMMAND POST REMS OF NEWARK IS TRANSPORTING
NWK FIREMEN TO HOSPITAL UNKNOWN AT THIS TIME FOR
TREATMENT OF SMOKE INHALATION AND SHORTNESS OF BR
ATH.
/0441 MISC NE1 , PER 201 , ALL TERM P.O. 'S ARE TO TELL PRESS TO
GO TO BLDG 10 CAFETERIA FOR BREIFING AND EXCORT
SCENE - BT P.O. ARE COMPLY
/0442 ONSCNE N89
/0442 ONSCNE N89C
/0442 ONSCNE NRA
/0442 ONSCNE NRB
/0442 ASSTER N81P [1 RUNWAY RD ,EWR]
#11513 CARELLA,JOSEPH C 115
/0442 ASSTER N89A [1 RUNWAY RD ,EWR]
#25434 BASILIO,WAYNE J 639
/0442 ASSTER N89D [1 RUNWAY RD ,EWR]
#31797 MEYER,JOHN A 1462
/0442 ASSTER NDET [1 RUNWAY RD ,EWR]
#06542 BREWER,WALTER C 122
/0442 ASSTER NMP1 [1 RUNWAY RD ,EWR]
#32208 SCHILLIZZI,PETER A 1697
/0442 ASSTER NMP2 [1 RUNWAY RD ,EWR]
#33519 MOORE,ROBERT J 1739
/0442 ASSTER NXP1 [1 RUNWAY RD ,EWR]
#28519 FOGGIN,WARD E 1310
/0443 ONSCNE N81P
/0443 ONSCNE N89A
/0443 ONSCNE N89D
/0443 ONSCNE NDET
/0443 ONSCNE NMP1
/0443 ONSCNE NMP2
/0443 ONSCNE NXP1
/0445 MISC NE1 , P22, P31, P32 ALL NON-CRASH CREW HAVE BEEN AT I
SK THIS ENTIRE INCIDENT
/0445 MISC NE1 , BT AND CPP UNITS, I WAS INFORMED ARE THE GROUP
HAT WAS SENT UP TO TERM B TO HANDLE CROWDS AND PR
SS- DIRECTING ALL TO BLDG 10
/0447 MISC NE1 , MP1 IS SECURING CAMERA AND FILM AND RESPONDING
O SCENE - CPD IS MONITORING OUR FREQUENCY DIRECTL
SO WE DON'T HAVE TO CALL
/0450 MISC NE1 , PER COMMAND POST, THE MASS CASUALTY UNIT IS RE
PONDING DUE TO NUMEROUS FIREFIGHTERS COMPLAINING
F NAUSEA AND SHORT OF BRETH
/0451 ASSTER N35 [1 RUNWAY RD ,EWR]
#37540 MANGIERI,PATRIC F 1673
/0451 ASSTER N12 [1 RUNWAY RD ,EWR]
#23794 WARHOLA.JOSEPH J 1451

/0451 ONSCNE N01
 /0452 TETER N01 [1] RUNWAY 11 EWR
 #38394 GARLAND, RAYMOND 1498
 /0452 ONSCNE N25
 /0454 MISC NE1 , MASS CASUALTY UNIT IS RESPONDING FROM NEWARK.
 ETA UNKNOWN
 /0455 ASSTER M3 [DESK/DCE/COND 1]
 #26605 BONARRA, JO ANN 777
 , SENT TO DESK AT START OF THIS CONDITION 1 TO AL
 IST WITH DESK - NEVER LEFT!
 /0500 MISC NE1 , DEBRIS FIELD GOES FROM SCENE TO T/W JULIET - BU
 WILL ADVISE DIRECTLY ON CHANNEL 3 HOW CONES AND S
 CURING SCENE SHOULD BE DONE
 /0501 MISC NE1 , NTSB REPORTS NOT TO REMOVE DEBRIS, JUST CONE OFF
 AND PROTECT ALL DEBRIS
 /0501 ONSCNE M3
 /0504 MISC NE1 , OPS WILL SEND TOWELS AND SOAP TO SCENE -
 /0506 MISC NE1 , MASS CASUALTY UNIT IS AT GUARD POST E AWAITING
 PR UNIT WHO KNOWS OUR A/P TO RESPOND FOR ESCORT
 /0507 MISC NE1 , SIB IS RESPONDING TO DESK WITH FILM 35MM
 /0509 MISC NE1 , NTSB IS GOING TO LAND AT TETERBORO AT 0630 HRS
 ND WILL BE ESCORTED TO NIA VIA LINCOLN TUNNEL UN
 E AND NISF THERE PER 800 EWR
 /0510 MISC NE1 , PER INSP. HALL, BREAKFAST WILL BE ORDERED FOR
 2 UNITS
 /0512 MISC NE1 , 890 REPORTS MR. FEELY WANTS INSPECTOR CAFARO TO
 RESPOND TO PRESS AREA
 /0515 MISC NE1 , LT POLICE DEPT WAS NOTFD TO DISPATCH A UNIT TO
 TETERBORO A/P FOR ARRIVAL OF NTSB TEAM FROM WASH. D
 C. -ETA 0610 HRS-
 /0515 MISC NE1 , EMS REPORTS 10-14 INDIVIDUALS ARE BEING TREATED
 FOR SMOKE INHALATION AT THIS TIME
 /0516 MISC NE1 , TETERBORO PICK-UP IS ATALANTIC AVIATION - NTSB A
 P IS BOB PIERCE
 /0520 MISC NE1 , FOA AL GREY, LINCOLN TUNNEL DESK WILL TELL L.T.
 O OF THIS ECORT - WE SHALL CALL BACK AND TALK TO
 O DIRECTLY TO CONFIRM THIS
 /0522 MISC NE1 , PER COMMAND POST, ORDER 175 BREAKFASTS
 /0527 MISC NE1 , TAXIWAY A AT RAMP E HAS BEEN CLOSED DUE TO DEBR
 S - ONE MORE FIREFIGHTER HAS BEEN TRANSPORTED TO
 HOSPITAL UNK DUE TO SMOKE INH
 /0528 MISC NE1 , TRK 8 WILL BE FUELED BY OPS
 /0529 MISC NE1 , FILM IS ENROUTE TO SCENE - L.T. BO LT. WINSLOW
 ILL BE SURE TO HANDLE ESCORT FROM TETERBORO TO NI
 /0536 MISC NE1 , PER COMMAND POST, HAVE 82 BROWN RESPOND TO COM
 ND POST TO TRANSPORT NTSB TO R/W SCENE
 /0538 MISC NE1 , SUBJECT AIRCRAFT IS OFF 22RIGHT AT RAMP C , PER
 PA OPS, BUT WE STILL DON'T HAVE A FLT # OR TAIL #
 FOR CAD
 /0540 MISC NE1 , TAXIWAY A AND TAXIWAY B ARE CLOSED DUE TO DEBR
 , ALL TRUCKS ARE INFORMED TO STAY CLOSE TO TERMIN
 LS
 /0542 MISC NE1 , TRK 1 NEEDS MECHANICS AT SCENE ASAP - WE WERE T
 LD THEY ARE AT THE SCENE
 /0542 MISC NE1 , INSPECTOR INFANTE IS ENROUTE TO EWR
 /0545 MISC NE1 , TRK 5 IS WITH MECHANICS NOW
 /0553 MISC NE1 ,NMP1 HAS NTSB IN TOW
 /0555 MISC NE1 ,81 YEG HAS 3 PG TO CP
 /0556 (32159) MISC NE1 ,PG POSSIBLE FOR MORE DEBIS
 /0556 MISC NE1 ,CP AT RC AND A
 /0557 MISC NE1 ,1 FF TO UMDJ FOR SMOKE INHALE
 /0602 ASNCAS NE1 \$EWR9707427
 /0603 GDISPO NE1 D/ALT
 /0603 GDISPO NE1 D/INV
 /0603 GDISPO NE1 D/HOS

/0611 MISC NE1 ,MP1 REP FOR AT EQUIP
 /0613 MISC NE1 ,RUNWAY CLOSED OFF FOR CRIME SCENE INSPEC
 /0614 PREEMPT NB9
 /0619 MISC NE1 ,INQ ABOUT SHUTTLES TO CRASH SITE
 /0621 MISC NE1 ,NFD 1 ESCORT FOR TRUCK OFF FIELD
 /0625 MISC NE1 ,FIRE MARSH ENROUTE TO SCENE
 /0626 MISC NE1 ,STILL SMALL FIRES ON AIRCRAFT-FOAM BEING APPLIED
 PER TRK 2
 /0629 MISC NE1 ,CAPT MACKESY HAS AT CAMERAS
 /0630 MISC NE1 ,CAPT BRADY 39 FOR 81 SMITH
 /0633 MISC NE1 ,PER 800 NJSP WILL MEET AT 16W FOR ESC OF NTSB
 /0634 MISC NE1 ,POPPA WILL REMAIN CLOSED INDEF FOR INVEST
 /0634 MISC NE1 ,TRUCK 8 IN HQD
 /0638 MISC NE1 ,TRUCK FOUR TO AUTOMOTIVE
 /0638 MISC NE1 ,CRIME SCENE EXTENDED TO LENGTH OF POPPA TO TOWER
 /0640 MISC NE1 ,FBI YOMAN TO 39 NEWK DESK
 /0643 MISC NE1 ,CP NEEDS MANPOWER STATUS FROM DAY TOUR
 /0644 MISC NE1 ,8580 NEEDS DAY TOUR TO CRIME SCENE
 /0649 (22669) CLEAR M3
 /0649 (32159) MISC NE1 ,800 RPTS DO NOT OPEN UNTIL TRK REPAIRED
 /0650 MISC NE1 ,8 BRADY RPTS NTFY CP WHEN TRK IS REPAIRED
 /0651 MISC NE1 ,TRK 4 HANDLINE DOWN
 /0651 MISC NE1 ,5668 TRUCK ALSO DOWN
 /0653 MISC NE1 ,81 SMITH RPTS 2 TRUCKS ONLINE
 /0654 MISC NE1 ,PER CP 80 NEED 81 AND 82 AT CP ASAP
 /0654 MISC NE1 ,N611FE IS ID NUMBER FOR DOWN AIRCRAFT
 /0654 MISC NE1 ,TRK 4 MIXING VALVE OOS
 /0655 MISC NE1 ,TRK 5 HANDLINE OOS
 /0656 MISC NE1 ,NB9 TO BRING 2 FBI AGENTS TO SCENE CP
 /0658 MISC NE1 ,APPROX 30 MINS FOR DEPT 4R
 /0700 MISC NE1 ,MP2 46E FOR ESC
 /0704 MISC NE1 ,MP2 ESC FOR EFD AND NFD OFF FIELD
 /0705 MISC NE1 ,0650 PA OPS ADVISED NTSB OKAYED USE OF RUNWAY
 /0705 MISC NE1 ,TRK 5 ON LINE
 /0710 MISC NE1 ,PER CP MASS CASUALTY UNIT NEWARK EMS ESC OFF FIE
 D
 /0712 MISC NE1 ,APPROX 5 MINS FOR EQUIP BACK ON LINE
 /0715 MISC NE1 ,8581 STATES CIVILIAN VEHICLES CROSSING AT ROMEO-
 EED THAT TO STOP DESK WILL NTFY OPS
 /0719 MISC NE1 ,PER 81 SMITH 8 BRADY OK TO OPEN AIRPORT-EQUIPMEN
 IS ON LINE FOR CRASH FIRE RESCUE
 /0720 MISC NE1 ,NB9 TO GUARD POST BARRIER TO ESC NFD CHIEF
 /0726 MISC NE1 ,8581 CONT OF SCENE AUTH ENTRY ONLY BY 80 INC OR
 580 AND 8581
 /0727 MISC NE1 ,11/29 4R/22L IS OPEN PER 99 AND CP
 /0742 MISC NE1 ,89A RPTS SHE HAS A VEHICLE
 /0744 MISC NE1 ,89D HAS CLEANUP CREW AT GUARD POST ECHO
 /0745 MISC NE1 ,US COAST GUARD AT DESK
 /0747 MISC NE1 ,89D RPT TERM SVCS ESC TO SCENE FOR CLEANUP
 /0748 MISC NE1 ,89A CLEAR OF TRANS FOR 800 HALL
 /0748 MISC NE1 ,PA OPS ESC 2 UNITS OF NFD HAZMAT TO SCENE
 /0750 MISC NE1 ,89A TO TRANS FBI DOYLE TO SCENE
 /0751 MISC NE1 ,NJSP RPTS NJ1 WILL BE ARRIVING APPROX 8020
 /0756 MISC NE1 ,BATT CHIEF 5 NFD ESC BY PA TERM SVCS TO CP
 /0758 MISC NE1 ,TAXIWAY KILO NOW BEING USED BY AIRCRAFT
 /0758 MISC NE1 ,NMP2 TRANS NJSP FROM CP
 /0802 MISC NE1 ,CONTACT AUTO THAT 89C IS UP AND RUNNING
 /0804 MISC NE1 ,89D ESC NFD TO SCENE FROM GPE [FIRE ACADEMY UNIT
 /0805 MISC NE1 ,PER 800 PRESS PEN CONSOLIDATED TO OPEN TAXIWAY
 /0806 MISC NE1 ,PA OPS FOR TYREE SVCS[CLEANUP] TO SCENE FROM ECH
 GP
 /0808 MISC NE1 ,89C TO STANDBY FOR ,NJ1 ARRIVAL BY CHOPPER
 /0813 MISC NE1 ,MP2 ESC TO SCENE FOR NJSP W/LAPTOP
 /0814 MISC NE1 ,PER JOE FRAIN SNOW DESK IS OPEN
 /0816 MISC NE1 ,PER 8580 PODOLAK INVEST UNITS WILL BE RESPONDING

/0817 MISC ,PER CP PA BLDG CLEAR TO BE PERWAY INSPEL
 /0818 MISC ,89 PRTS ESC FOR NFD HAZMAT OFF FIELD
 /0822 MISC ,NXP2 CLEAR
 /0826 MISC ,89 CLEAR
 /0827 MISC ,PER 89 APPLYING PRODUCT TO AIRCRAFT FROM NFD
 /0827 MISC ,PER 89D PAOPS ESC 2 NFD ENGINES TO SCENE
 /0827 MISC ,PER 80T CP MOVED TO 200 FT NORTH OF RAMP C
 /0828 MISC ,PER 8580 INVIS MTG FOR INCIDENT AT BLDG 79 INVOLVING PAPD FBI NTSB FAA AND NJSP
 /0829 MISC ,PER TOWER NJ1 LANDING YANKEE PAD AT THIS TIME
 /0830 MISC ,NJ1 ENROUTE TO CP
 /0832 MISC ,C N31 N32
 /0833 MISC ,NJ1 IN TOW TO SCENE
 /0833 MISC ,89R ASST MOVEMENT FOR NJ1
 /0844 MISC ,NXP2 ESC TYREE CLEANUP UNITS TO SCENE
 /0845 MISC ,PER 8581 PA PHOTOG-NTSB-B5MORIARITY ON CRIME SCENE
 /0854 MISC ,COAST GUARD INFO
 /0856 MISC ,COAST GUARD UNITS SECURE PER 80 INCIDENT-SUPV PL
 COAST GUARD IS SENIOR CHIEF ALHEIM ACTIVITIES RE
 LUTION RESPONSE OFFICE OUT OF NYC # 7183544137
 /0857 MISC ,NJ1 HEADING FOR PRESS PEN
 /0901 #PREMPT NE4
 /0906 MISC ,8581 NEEDS OPS NTFD FOR RETURN OF HELICOPTER
 /0906 MISC ,8581 REPORTS NO ENTRY TO AIRCRAFT YET FOR DATA F
 CORDER
 /0907 MISC ,NXP2 ESC FOR COMM HALEY
 /0910 MISC ,PER CP BIO HAD WHT IS BEING PACKAGED BY 89R
 D HMHTTB AND KEPT AT SCENE
 /0911 MISC ,NXP2 ESC OFF FIELD
 /0911 MISC ,NFD
 /0912 MISC ,89A TO AUTO CHOPPER W/PIERCE
 /0913 MISC ,CN N11
 /0915 CLEAR NRA
 /0915 PREMPT NRB
 /0920 MISC ,NJ1 ON SCENE
 /0920 MISC ,NJ1 IS AIR BORNE
 /0922 MISC ,PA PHOTOG CLEAR TO ENTER CRIME SCENE
 /0925 MISC ,NJSP NJ1 DETAIL SECURE OFF FIELD
 /0930 MISC ,CP STATES NO VEHICLES AT SCENE ARE DOS
 /0936 CLEAR N12
 /0936 CLEAR N35
 /0944 ASSTER NE4 [1 RUNWAY RD ,EWR]
 #34288 CANNIZZO,JOHN L 445
 /0944 ONSCENE NE4
 /0945 #PREMPT N25
 /0947 MISC , WILL NTFY WHEN NO FIRE EXISTS
 /0950 MISC ,89A ESC NFD UNITS OFF FIELD
 /0956 MISC ,8581 RPTS EQUIP IS STANDBY FOR CLEANUP UNLESS EM
 R NATURE
 /0957 MISC ,89A CLEAR
 /1000 MISC ,11X7 TOUR STILL STANDING BY PER 800
 /1007 MISC ,NEED EST ON PA CHOPPER ARR
 /1010 MISC ,89 PKUP AT B DEPT FOR NFD ESU
 /1012 MISC ,BOSCHIFFREN CPD RPTS 2 NTSB OFFICIALS ENROUTE TO
 NIA
 /1016 MISC ,NJ TRANSIT DIRT. WILL NEED 41 PER 8581
 /1018 MISC ,NXP2 ESC NFD UNITS OFF SCENE
 /1019 MISC ,8581 MAINT CLEARED TO ENTER SCENE
 /1019 MISC ,89 CLEAR ESC
 /1022 MISC ,MAINT MOVING LIGHT TRUCK
 /1026 MISC ,LEAD NTSB PERSONAL AT CP FOR CONF W/8581
 /1046 MISC ,8581 NO PERSONNEL IN AREA W/O PROTECTIVE GEAR
 /1047 MISC ,FM TO CP PER 8581
 /1048 MISC ,ALL 11X7 UNITS OK TO SECURE PER 800

/1110 MISC ,RED CROSS UNIT FOR RE-ESC
 /1110 MISC ,89 ESC ONE NFD UNIT OFF FIELD
 /1110 MISC ,89A ESC FROM 10 TO CP FOR NTSB
 /1117 \$PREMPT NE1
 /1117 \$PREMPT NE2
 /1117 \$PREMPT NB9C
 /1117 CLEAR NE3
 /1117 AOR NE4
 /1118 CLEAR NB9A
 /1118 CLEAR NB1P
 /1118 CLEAR NXP1
 /1118 CLEAR NMP2
 /1118 CLEAR NMP1
 /1119 CLEAR NB9D
 /1122 MISC ,ALL PA ELEC AND ENG TO LEAVE SCENE-NO PROTECTIVE GEAR
 /1125 ASSTER NRG [1 RUNWAY RD ,EWR]
 #38382 COLONNA,LEONARD 1413
 /1125 ONSCNE NRG
 /1127 ASSTER NB1A [1 RUNWAY RD ,EWR]
 #25417 SCHIELS,WILLIAM C 285
 /1127 ONSCNE NB1A
 /1127 ASSTER NXP2 [1 RUNWAY RD ,EWR]
 #34630 DURHAM,JOHN P 1689
 /1131 ONSCNE NXP2
 /1132 MISC ,FM NEEDS TRK 7 AT RAMP D AT A FOR DECON STATION
 /1134 MISC , 5 NTSB MEMBERS HAVE PERMISSION FROM 80 WEEKES
 /1141 MISC ,FM REQ 5611 AT RAMP D AT A
 /1146 MISC ,89A TO B ARR FOR ESC NFD TO SCENE
 /1146 (37545) SUPP LOC: POLICE DESK ,EWR
 TXT: CIVILIAN TRANSPORTATION
 /1147 (32159) MISC ,89A W/NFD IN TOW
 /1152 MISC ,81B WILL COVER EMER SVCS-81 SMITH TO TAKE 29 TO SCENE
 /1153 MISC ,NO OPER FOR 5611 ON THIS TOUR
 /1201 MISC ,81 JP W/F29 ON SCENE
 /1205 MISC ,80 QUINN OUT AT 1115 AND TAKE OVER BY 80 WEEKES
 /1208 MISC ,80 WEEKES REQ NO ONE OUT TO SCENE W/O HIS PERMISSION
 /1210 ASSTER NB9 [1 RUNWAY RD ,EWR]
 #24902 CAMPBELL,EDWARD G 418
 /1210 ONSCNE NB9
 /1213 MISC ,CRANE ALLOWED ACCESS PER 80 WEEKES
 /1214 MISC ,CRANE PROCEEDING TO AIRCRAFT NOSE
 /1222 MISC ,89D TRANSX FROM CP TO 10
 /1223 MISC ,CRANE WILL BE 80 FT IN THE AIR
 /1226 MISC ,TOWER NTFD BY PO IGNIZIO OF CRANE
 /1227 MISC ,89D ESC FOR NFD ENGINE 15
 /1239 MISC ,80 WEEKES TO CALL 800 FOR MANPOWER
 /1247 MISC ,RED CROSS ON SCENE
 /1249 MISC ,PA OPS NTFD FOR PA CHOPPER
 /1308 MISC ,NXP1 TRANS 82'S FROM CP TO 10
 /1324 MISC ,80 WEEKES LEAVING SCENE FOR MTG 81 SCHIELS IN CC M.
 /1327 MISC , 81 SMITH RETURNING TO 10-TRK 2 IN POSITION
 /1328 MISC , 89C TO ESC NFD MECHANIC TO SCENE
 /1330 MISC ,ADDITIONAL RED CROSS UNITS ON SCENE
 /1334 MISC , MTG FOR 80 WEEKES DELAYED UNTIL 1700 FOR NTSB
 /1338 MISC ,89C HAS NFD MECH IN TOW
 /1343 (38401) MISC ,MP2 ESCORTING FBI TO SCENE.
 /1350 MISC ,MP1 REPORTS ALL THE PRESS VEHICLES WERE REMOVED FROM THE TOWER AREA.
 /1410 MISC ,89D ESCORTING NEWARK FIRE UNITS FROM ECHO TO THE SCENE.
 /1423 ASSTOS NE7 [1 RUNWAY RD ,EWR]

#31157 LEMBACH, JEFFREY V 1811
 #001 NB17 #02782
 ,COMMAND POST REQUESTS A PA BUS STAND BY OUTSIDE
 LDG 10 TO ESCORT APPROX 20 FBI AGENTS TO THE SCENE

/1452 MISC ,REQUESTS 150 TO 200 CONES AT THE SCENE.
 /1454 MISC ,8580 REQUESTS ADDITIONAL BOMB DETECTION K-9 EQUIP
 AT THE SCENE.
 /1515 MISC ,UNION CO R-9 28'S NOTIFIED WILL CALL BACK
 /1516 CLEAR NRG
 /1537 MISC ,SECURITY SECTOR ESCORTING RED CROSS TO THE SCENE
 /1539 MISC ,PAYLOADER REMOVING DEBREE FROM THE SITE.
 /1637 MISC ,SECURITY SECTOR ESCORTING LIGHTING TO THE SCENE.
 /1704 MISC ,COMMAND POST REPORTS TAXIWAY UNIFORM AT THE END
 ILL BE ESTABLISHED AS A CRIME SCENE.
 /1704 MISC ,C N11
 /1741 MISC ,COMMAND POST REPORTS MP2 IS PROVIDING SECURITY F
 R FBI DOING A GRID SEARCH.
 /1755 MISC ,COMMAND POST REPORTS 8581 TYNEN IS TAKING OVER E
 CURITY AT SCENE.
 /1755 #PREMPT N89
 /1811 MISC ,TRUCK 7 REPORTS THEY HAD TO EXTINGUISH SEVERAL
 ALL FROM DR FIRES WHILE DEBREE IS BEING CARTED AW
 Y.
 /1856 MISC ,TRUCK 2 RETURNED TO BLDG 10 FOR MAINTENANCE ON T
 UCK 2.
 /1912 #PREMPT NB1A
 /1912 #ASSTOS NB1E #25417 SCHIELS, WILLIAM C 285
 /1912 EXCH NB1A NB1E
 /1931 MISC ,COMMAND POST REPORTS THE FBI HAS COMPLETED THE S
 ARCH OF THE RUNWAY AT 1907 HRS.
 /1941 MISC ,SGT SHIELDS REPORTS PAPD PATH RESCUE 1 IS DEPARTI
 G THE AREA RETURNING BACK TO JOURNAL SQUARE. THE
 AVE A RETURN TRIP OF APPROX AN HOUR BACK TO THE S
 CENE.
 /2000 MISC ,COMMAND POST REPORTS TEMPORARY LIGHTING IS BEING
 SETUP AT THE SCENE. THE PA IS SETTING UP 1 SET AN
 FEDERAL EXPRESS IS SETTING UP ANOTHER SET.
 /2107 MISC ,FIRE MARSHALL REPORTS HAZMAT DEBREE CONTAINERS A
 E AT THE SCENE.
 /2129 MISC ,PATH RESCUE 1 IS BACK ONSCENE.
 /2133 MISC ,COMMAND POST REPORTS DAMAGE TO A VEHICLE AT THE
 CENE BY A KIWI AIRPLANE REVING ENGINES AT THE SC
 E.

N85 : /2156 (EWR1,38401) OUTONS T/N870P
 #EWR97028150: /2157 (EWR1,38401) CLEAR NB1E
 NB1E : /2157 (EWR1,38401) CLEAR #EWR97028150
 #EWR97028150: /2157 (EWR1,38401) CLEAR NXP2
 NXP2 : /2157 (EWR1,38401) CLEAR #EWR97028150
 NB9 : /2200 (CNLS,*****) LOGOFF #34640 MILNE, MICHAEL P 1703
 NB9 : /2200 (CNLS,*****) LOGDN #34640 MILNE, MICHAEL P 1703
 NMP1 : /2200 (CNLS,*****) LOGOFF #23794 WARHOLA, JOSEPH J 1451
 NMP1 : /2200 (CNLS,*****) LOGON #23794 WARHOLA, JOSEPH J 1451
 NB1P : /2200 (CNLS,*****) RELOG #27682 YEGLINSKI, KENNETH L 160
 NB1P : /2205 (EWR1,38401) RELOG #22593 WALCOTT, HOWARD 113 ;V/

>1 ASSOC CITY: ***SITE CONTINUED *** 4 STATE: FAA SITE NR: 14052.4
>2 AIRPORT NAME: 5 COUNTY:
>3 CDB TO AIRPORT(NM): 6 REG/ADD: 7 SECT AERO CRT:

GENERAL

SERVICES

BASED AIRCRAFT

>10 OWNERSHIP:
>11 OWNER:
>12 ADDRESS:

>13 PHONE NR:
>14 MANAGER:
>15 ADDRESS:

>16 PHONE NR:
>17 ATTENDANCE SCHEDULE:
MONTHS DAYS HOURS

>78 FUEL:
>71 AIRFRAME RPRS:
>72 PWR PLANT RPRS:
>73 BOTTLE OXYGEN:
>74 BULK OXYGEN:
>75 TSNT STORAGE:
>76 OTHER SERVICES:

90 SINGLE ENG:
91 MULTI ENG:
92 JET:
TOTAL

93 HELICOPTERS:
94 GLIDERS:
95 MILITARY:
96 ULTRA-LIGHT:

FACILITIES

OPERATIONS

18 AIRPORT USE:
19 ARPT LAT:
20 ARPT LONG:
21 ARPT-ELEV:
22 ACRES:
>23 RIGHT TRAFFIC:
>24 NON-COMM LANDING FEE:
>25 NASP/FEDERAL AGREEMENT:
26 FAR 139 INDEX:

>80 ARPT RCN:
>81 APT LGT SKED:
>82 UNICOM:
>83 WIND INDICATOR:
84 SEGMENTED CIRCLE:
85 CONTROL TWR:
86 FSS:
87 FSS ON ARPT:
88 FSS PHONE NR:
89 TOLL FREE NR:

100 AIR CARRIER:
101 COMMUTER:
102 AIR TAXI:
103 G A LOCAL:
104 G A ITRNT:
105 MILITARY:
TOTAL:

OPERATIONS FOR 12
MOS ENDING

RUNWAY DATA

>30 RUNWAY IDENT
>31 LENGTH:
>32 WIDTH:
>33 SJRF TYPE-COND
>34 SJRF TREATMENT
35 GROSS WT: SW
36 (IN T4SDS) DW
37 DTW
38 DDTW

LIGHTING/APCH AIDS

>40 EDGE INTENSITY
>41 NOM ELEMENT 81
>42 RVT MARK TYPE-COND
>43 VASI
>44 THR CROSSING HGT
>45 VISUAL GLIDE ANGLE
>46 EXTLN-TDZ
>47
>48
>49

OBSTRUCTION DATA

>50 FAR 77 CATEGORY
>51 DISPLACED THR
>52 CTLG OBSTN
>53 OBSTN MARKED/LGTD
>54 HGT ABOVE RWY END
>55 DIST FROM RWY END
>56 CNTRLN OFFSET
>57 OBSTN CLNC SLOPE
>58 CLOSE-IN OBSTN

20:1 LANDING LENGTH

>60 LANDING RWY-LENGTH
>61 CTLG OBSTACLE
>62 HGT-ABOVE THR
>63 DIST FROM THR
>64 CNTRLN OFFSET

>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

110 REMARKS:
111 -03. FOR NOISE RESTRICTIONS CALL 212-435-3685 DURING NORMAL BUSINESS HOURS.
112* THIS AIRPORT HAS BEEN SURVYED BY THE NATIONAL OCEAN SERVICE. FOR INFORMATION ON
GEODETTIC CONTROL, CONTACT THE NATIONAL GEODETTIC SURVEY, 301-713-2671.

111 INSPECTOR: () 112 LAST INSP: 113 LAST INF REQ:

AIRPORT MASTER RECORD

PRINT DATE 06/10/97
FORM APPROVED OMB No. 3120-0015

>1 ASSOC CITY: NEWARK 4 STATE: NJ FAA SITE NR: 14852-A
>2 AIRPORT NAME: NEWARK INTL 5 COUNTY: ESSEX NJ
>3 ICAO ID: KNEWK 6 REG/ADD: AEA/NYC 7 SECT AERD CHT: NEW YORK

GENERAL		SERVICES	BASED AIRCRAFT
10 OWNERSHIP: PUBLIC		>70 FUEL: 100LL A	90 SINGLE ENG:
>11 OWNER: CITY OF NEWARK/PORT AUTH NJ		>71 AIRFRAME RPRS: MAJOR	91 MULTI ENG:
>12 ADDRESS: RM 65E ONE WORLD TRADE CENTER		>72 PWR PLANT RPRS: MAJOR	92 JET: 10
NEW YORK, NY 10048		>73 BOTTLE OXYGEN: HIGH	TOTAL 10
>13 PHONE NR: 212-435-3622		>74 BULK OXYGEN:	
>14 MANAGER: BENJAMIN DEOSTA		75 TSNST STORAGE: MGR	93 HELICOPTERS: 2
>15 ADDRESS: BLDG 10 TOWER ROAD		76 OTHER SERVICES: AFRT	94 GLIDERS:
NEWARK, NJ 07114		CARGO	95 MILITARY:
>16 PHONE NR: 201-961-6161			96 ULTRA-LIGHT:
>17 ATTENDANCE SCHEDULE:			
MONTHS	DAYS	HOURS	
ALL	ALL	ALL	

13 AIRPORT USE: PUBLIC
19 ARPT LAT: 40-41-34.757N ESTIMATED
20 ARPT LONG: 074-10-06.492W
21 ARPT-ELEV: 00018 SURVEYED
22 ACREAGE: 2167
23 RIGHT TRAFFIC: NO
24 NON-COMM LANDING FEE: YES
25 NASP/FEDERAL AGREEMENT: NGS3
26 FAR 139 INDEX: ES 05/73

FACILITIES		OPERATIONS	
>80 ARPT SCN: CG	100 AIR CARRIER: 300425		
>81 APT LGT SKED: DUSK-DAWN	101 COMMUTER: 99917		
>82 WICOM: 122.950	102 AIR TAXI: 2210		
>83 WIND INDICATOR: YES-L	103 G A LOCAL:		
84 SEGMENTED CIRCLE: NONE	104 G A ITRNT: 17851		
85 CONTROL TWR: YES	105 MILITARY: 700		
86 FSS: MILLVILLE	TOTAL: 421111		
87 FSS ON ARPT: NO			
88 FSS PHONE NR: 609-825-8090	OPERATIONS FOR 12		
89 TOLL FREE NR: 1-800-WX-BRLEF	MOS ENDING 09SEP96		

RUNWAY DATA		M1		04L/22R		04R/22L		11/29	
>30 RUNWAY IDENT	4B	*	8200	*	9300				6800
>31 LENGTH:	4B		150		150				150
>32 WIDTH:	ASPH-G		ASPH-G		ASPH-G				ASPH-G
>33 SURF TYPE-COND			GRVD		GRVD				GRVD
>34 SURF TREATMENT									
>35 GROSS WT: SW			191		191				191
>36 (IN T45DS) DW			358		358				358
>37 DTW			873		873				873
>38 DOTW									

LIGHTING/APCH AIDS		M1		04L/22R		04R/22L		11/29	
>40 EDGE INTENSITY	*		HIGH		HIGH		HIGH		
>41 NDM ELEMENT B1									
>42 RWY MARK TYPE-COND	BSC-G /		PIR-G / PIR-G		PIR-G / PIR-G		PIR-G / PIR-G		PIR-G / PIR-G
>43 VASI									
>44 THR-CROSSING HGT									
>45 VISUAL GLIDE ANGLE									
>46 CNTRLN-TDZ									
>47 RVR-RVY									
>48 REIL									
>49 APC4 LIGHTS									

OBSTRUCTION DATA		M1		04L/22R		04R/22L		11/29	
>50 FAR 77 CATEGORY	/		PIR /C		PIR /PIR		PIR /BCV		/
>51 DISPLACED THR	/		740 /440		1190 /1090		290		/
>52 CTLG OBSTN	/		BLDG /BLDG		POLE /POLE		POLE /SIGN		/
>53 OBSTN MARKED/LGTD	/		/L		/L		/L		/
>54 HGT ABOVE RWY END	/		216 /10		50 /32		25 /40		/
>55 DIST FROM RWY END	/		10450 /220		2150 /1200		420 /280		/
>56 CNTRLN OFFSET	/		1850R /440L		600R /250L		500L /440L		/
>57 OBSTN CONC SLOPE	/		*47:1 /2:1		*39:1 /33:1		*8:1 /2:1		/
>58 CLOSE-IN OBSTN	/		/		/Y		/Y		/

>> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >
110 REMARKS:
111 01 RWY 04L/22R 240' STOPWAY 300' CLEARWAY FOR RWY 04L: 240' STOPWAY & 1800' CLEARWAY FOR RWY 22R.
111 02 RWY 04R/22L 1800' STOPWAY & 1800' CLEARWAY FOR RWY 04R: 285' STOPWAY & 1800' CLEARWAY FOR RWY 22L.
111 03 RWY M1 PERIMETER LGTS ON TWY 'A'.
111 04 RWY 22R VASI UPWIND TCH 85' GLIDE ANGLE 3.25 DEG DNWD TCH 52' GLIDE ANGLE 3.0 DEG.
111 05 RWY 29 VASI UPWIND TCH 85' GLIDE ANGLE 3.25 DEG DNWD TCH 52' GLIDE ANGLE 3.0 DEG.
111 06 RWY 04L APCH SLOPE 50:1 TO DSPLCD THR.
111 07 RWY 04R APCH RATIO 50:1 TO DSPLCD THR.
111 08 RWY 22L APCH RATIO 50:1 TO DSPLCD THR.
111 09 RWY 22R APCH RATIO 50:1 TO DSPLCD THR.
111 10 RWY 29 APCH RATIO 14:1 TO DSPLCD THR.
111 11 RWY 22L +11' BLDG 20' FM RWY END 300' L.
111 12 RWY 29 +9 FT BLAST FENCE 90 FT FM RWY END BOTH SIDES OF RWY CNTRLN: +34 FT SIGN 20 FT FM RWY END 500 FT L.
111 13 ATCT EQUAL BLIND SPOT ON TWY 'A' & TWY 'B' BETWEEN TWY 'RA' & TWY 'RC'.
111 14 FLOCKS OF BIRDS ON & INVDF ARPT.
111 15 TOR: (F) 112 LAST INSP: 09SEP96 113 LAST INFO REQ: 02DEC91

COND INFORMATION SHEET

Duty Log Date 08/01/97 at 01:30
Entered by BH

COND 1 Date: 07/31/97 Time: 01:31 Secured Time:

Location: R/W 22R

Airline: FEX

Flight: 14

Aircraft Type: MD11

Pax: 7

Fuel:

Registration No: 611FE

Nature

LOW IMPACT ON R/W 22R, BALL OF FIRE AND FLIPPED OVER SEVERAL TIMES

Airline Representative Location:

Phone:

Weather: 260007KT 10SM

Responding EMS: 0135

Notes:

0131 - AIRPORT CLSD W/ SUBJECT ACFT ENGULFED IN FLAMES JUST NORTH OF LRE F AND T/W B.

0134 - ARFF EQUIPMENT @ SCENE

0138 - 100L NOTIFIED & COMMAND POST SETUP W/ 80 IN EROSION PAVEMENT AREA OF T/W A JUST NORTH OF RC

0141 - FEDEX NOTIFIED & 78 RESPONDING TO FEX RAMP

0145 - 2 PIECES NFD @ G/P 'H

0149 - 78 W/ MICHAEL SERBO, FEX RAMP MTC MGR @ COMMAND POST & 80 REPORTS 7 PAX SAFELY OFF A/C WITH CONDITIONS UNKN. ALSO MANIFEST

INFORMATION SHEET

Duty Log Date 08/01/97 at 01:30
Entered by BH

REQUESTED BY 80.

- 0150 - COMMAND POST VEHICLE O/O/S OPS ADVISED TO CONTACT AUTO SHOP TO RESPOND
- 0152 - MR. FEELEY CALLED AND WILL RESPOND
- 0158 - B. SCETTINO RESPONDING
- 0205 - BILL FARRELL RESPONDING
- 0207 - BEN DE COSTA RESPONDING
- 0210 - SGT. WALCOTT REPORTS POSSIBLE HAZMAT ON ACFT. TWR REPORTS WINDS UNCHANGED (270@07KT) WITH NO SIGNIFICANT CHANGE EXPECTED.
- 0211 - DONALD RICE FEDEX MAINTENANCE MANAGER IN CHARGE OF CRASH @ COMMAND POST
- 0215 - DARRYL SLATER CALLED & RESPONDING
- 0220 - OPS RESPORTS POST H ALL EMERGENCY EQUIPMENT TO POST E
- 0222 - RISK MGT STAFF (JIM KEANE & NELSON CHANFRAU) CONTACTED & RESPONDING
- 0225 - 91 REPORTS PRESS ROOM ACTIVATED
- 0227 - BILL FARRELL ON DUTY
- 0230 - BERNIE SCETTINO ON DUTY
- 0231 - HAZMAT TEAM @ THE SCENE
- 0238 - *****WALTER OF MIG-5 CONFIRMS ONLY 5 PAK INSTEAD OF 7 AS INITIALLY REPORTED ON BOARD ACFT. THE 5 PAK TO BE TRANSPORTED TO ELIZABETH GENERAL WITH MINOR INJURIES AFTER PAPD INTERVIEW.
- 0241 - DARRYL SLATER AND 103 ON THE FIELD
- 0250 - 101 ON THE AIRPORT
- 0300 - POLICE ESCORT 2 REMCS VEHICLES TO HOSPITAL
- 0300 - REC'D FOLLOWING HAZMAT INFORMATION FROM SGT. WALCOTT:
#1325 (TOXIC WHEN BURNT); #1950 (TOXIC WHEN BURNT); #3089 (METAL POWDER) FLAMMABLE; #1266 (LEMON OIL) & 36 LBS OF AN UNKN AGENT.
- 0305 - TOWER BRIEFED - 5A3a NOTIFIED FOR TRANSPORT OF PRODUCT FROM BUILDING 10 TO AIRCRAFT FOR ARFF EQUIPMENT.
- ✓ 0308 - AIRCRAFT FLAREUP