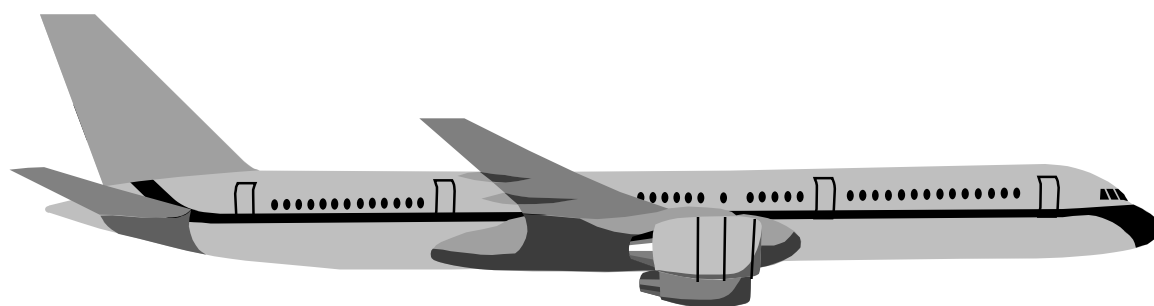


# NEW YORK ARTCC



## Departure Routes

Effective: 0901Z, October 20, 2011  
To 0900Z, December 15, 2011

# New York Center's Departure Routes

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For New York Center Users: This file can be found on the New York Center AT Library.

For replacement and/or additional copies, please open in MS Word the following file. The file can be printed using standard Windows print commands.

ZNY AT Library\Traffic Management\Routes\Departure Routes 20 OCT 2011.doc

***Most of these routes apply to advanced-navigation equipped aircraft only.***

***Flight crews are responsible for determining their ability to fly a given route before accepting the clearance***

***For A-nav routing, or other information not found in this publication, contact the ZNY Traffic Management Office @ 631-468-1015 Mon-Fri 7 am to 3 pm eastern time***

**Significant Change(s) for this charting cycle**  
**Effective: Oct 20, 2011**

**STAR CHANGES:**

<i>Old</i>	<i>New</i>	<i>Destination</i>
<b>HYPER2</b>	<b>HYPER3 (R-nav)</b>	<b>IAD</b>

**Route/Airway Name Changes:**

**MORE SIGNIFICANT changes due to Phase 2A of NY/PHL Airspace Redesign ....see next page (4) for a summary of the changes**

**Other changes:**

IMPORTANT NOTE: Not all routes in this publication are shown in the "Airport/Facility Directory."

# NY/PHL Airspace Redesign Phase 2A

## Summary of Changes

### From JFK and FRG to:

#### J60

Old - RBV..ETX.J60

New - DEEZZ1.CANDR.J60 (Rnav only)

A-nav – file COATE.J36..J49.PSB.J60

#### J64

Old - RBV.J64

New - DEEZZ1.CANDR.J60.DANNR..RAV.J64 (Rnav only)

A-nav – file COATE.J36..J49.PSB.J78..J64

RBV.J230.AIR and the other routes to Q42, J6, J48 and J75 remain unchanged

### EWR, LGA AND SATELLITES (TEB, MMU, CDW, MMU, HPN) to:

#### J60

Old - ELIOT.J60

New - NEWEL.J60

#### J64

Old - ELIOT..ETX..RAV.J64

New - NEWEL.J60.DANNR..RAV.J64

#### J80

Old - ELIOT.J80

New - ZIMMZ.Q42.BTRIX.Q480.AIR.J80

#### Q42

Old - ELIOT.Q42

New - ZIMMZ.Q42

### IAD arrivals

JFK – RBV.HYPER3 (R-nav only)

Other NY – PARKE.HYPER3 (R-nav only)

A-nav file via LRP.DELRO2

## New York Center's Departure Routes

### Miscellaneous Information - (Excluding Tower Enroute Control)

#### Jet Departures transitioning to the following jetroutes, file as follows:

Via J6: File via PARKE.J6 (*from JFK file RBV.J230.SAAME.J6*)  
Via J36: File via COATE.J36  
Via J48: File via LANNA.J48 (*from JFK file RBV.J230.BYRDD.J48*)  
Via J60: File via NEWEL.J60 (*from JFK file DEEZZ1.CANDR.J60*)  
Via J64: File via NEWEL.J60.DANNR..RAV.J64  
(*from JFK file DEEZZ1.CANDR.J60.DANNR..RAV.J64*)  
Via J80: File via ZIMMZ.Q42.BTRIX.Q480.AIR.J80  
(*from JFK file RBV.J230.AIR.J80*)  
Via J75: File via BIGGY.J75....  
*From TEB and other Newark Satellites:*  
*File via LANNA.J48.HAAGN.ETX215.MURPH.J75*  
*From JFK file RBV.J230.COPES.J75*  
Via J95: File via GAYEL.J95....

#### Departures transitioning to the following airways, file as follows:

via V3 (11,000 through 17,000): File via BIGGY.V3....  
via V30 (9,000 and 10,000): File via LANNA.V30....  
via V30 (14,000 through 17,000): File via ELIOT.V39.ETX....  
via V116 (9,000 through 17,000): File via COATE....  
via V126 (9,000 through 17,000): File via COATE....  
via V252 (9,000 through 17,000): File via HAAYS..HUO.... No jets!  
via V273 (9,000 through 17,000): File via HAAYS..HUO.... No jets!

#### Props departing EWR requesting flight levels:

via J36: ..COATE.V126.LHY.J36....  
via J95: ..COATE.J36.LHY..CFB.J95....  
via the ULW306: ..COATE.J36.MTCAF..ULW.ULW306....

#### Props departing EWR Satellites requesting flight levels:

via J36: ..COATE.V126.LHY.J36....  
via J95: ..COATE.J36.LHY..CFB.J95....  
via the ULW306: ..COATE.J36.MTCAF..ULW.ULW306....

**ALL EWR Satellites departing eastbound (e.g. via GREKI, MERIT and/or via BAYYS):**  
**[EWR props also use BREZY. ]**

ie ..BREZY..CMK..BAYYS...or..BREZY..CMK..MERIT...or BREZY..CMK..GREKI

**Props departing HPN requesting flight levels:**

via J36: ..GAYEL.V374..V58.LHY.J36....  
via J95: ..GAYEL.J95....  
via the ULW306: ..GAYEL.V374..V58.LHY..ULW.ULW306....

**Props departing ISP requesting flight levels:**

via J36: ..GAYEL.V374..V58.LHY.J36....  
via J95: ..GAYEL.J95....  
via the ULW306: ..GAYEL.V374..V58.LHY..ULW.ULW306....

**Props departing JFK requesting flight levels:**

via J36: ..GAYEL.V374..V58.LHY.J36....  
via J95: ..GAYEL.J95....  
via the ULW306: ..GAYEL.V374..V58.LHY..ULW.ULW306....

**JFK North Atlantic Traffic**

**Refer to ZBW's daily North Atlantic track advisory for assistance in determining the exact transitions to the various tracks. Example below:**

ATCSCC ADVZY 048 DCC 12/09/09 NATOTS\_RQD  
NORTH ATLANTIC ADVISORY FOR 12/09/09 2000Z - 12/10/09 0500Z

AIRCRAFT DEPARTING JFK PLEASE FILE THE FOLLOWING ROUTES TO  
MINIMIZE DEPARTURE DELAYS.

CUSTOMERS PLEASE NOTE THERE ARE TWO DEPARTURE ROUTES THAT  
TRANSITION TO TRACK W. CUSTOMERS MAY FILE EITHER OF THESE ROUTES OR  
MAY BE TACTICALLY REROUTED TO REDUCE DEPARTURE DELAYS.

TRACK V/ JFK.GREKI3.MARTN..EBONY.N95B.CYMON.TRAKV  
TRACK W/ JFK.MERIT3.PUT..WITCH..ALLEX.N79B.YQX.TRAKW OR  
JFK.BETTE3.ACK..ALLEX.N79B.YQX.TRAKW  
TRACK X/ JFK.BETTE3.ACK..TUSKY.N63B.VIXUN.TRAKX  
TRACK Y/ JFK.BETTE3.ACK..BRADD.N53B.YYT.TRAKY  
TRACK Z/ JFK.BETTE3.ACK..KANNI.N43A.COLOR.TRAKZ

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AIRCRAFT DEPARTING EWR PLEASE FILE THE FOLLOWING TO MINIMIZE  
DEPARTURE DELAYS TO EUROPE:

CUSTOMERS PLEASE NOTE THAT THERE ARE TWO DEPARTURE ROUTES THAT  
TRANSITION TO TRACK Z. CUSTOMERS MAY FILE EITHER OF THESE ROUTES OR  
MAY BE TACTICALLY REROUTED IN ORDER TO REDUCE DEPARTURE DELAYS.

TRACK V/ EWR..GREKI..JUDDS..MARTN..EBONY.N95B.CYMON.TRAKV  
TRACK W/ EWR..MERIT..HFD..PUT..WITCH..ALLEX.N79B.YQX.TRAKW  
TRACK X/ EWR..MERIT..HFD..PUT..BOS..TUSKY.N63B.VIXUN.TRAKX  
TRACK Y/ EWR..MERIT..HFD..PUT..BOS..BRADD.N53B.YYT.TRAKY  
TRACK Z/ EWR..MERIT..HFD..PUT..BOS..KANNI.N43A.COLOR..NOVEP.TRAKZ  
EWR..DIXIE.V276.PREPI..OWENZ..LINND..KENDA..LACKS..  
VITOL..COLOR.TRAKZ

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

ACK: All except EWR props:  
..BAYYS..SEALL.V188.GON.V374..ORW130.DEEPO.V46..ACK  
EWR Props  
..BREZY..CMK..BAYYS..SEALL.V188.GON.V374..ORW130.  
DEEPO.V46.ACK

AGC: ..ZIMMZ.Q42.BTRIX.Q480.VINSE.NESTO3.AGC

ALB: Cap all at 15,000 ft  
EWR - props:  
..BREZY.V39.SOARS.V487.CANAN.V130 ALB  
EWR jets, LGA all types  
..BDR.V487.CANAN.V130.ALB  
HPN all types  
..CMK.V39.SOARS.V487.CANAN.V130 ALB

APF: ..BIGGY.J75.DUNKN.SHFTY2.APF

ATL: ..LANNA.J48.MOL.FLCON7.ATL

ASH: AOB 15,000  
..MERIT..HFD.V229.GDM.V106.MHT..ASH  
AOA FL190 (*JETS ONLY, NO PROPS @ FLIGHT LEVELS*)  
..GREKI.V419.JUDDS..CAM..EEN..MHT..ASH

AUG: AOA FL250 only  
..MERIT..HFD..PUT..BOS.BOS048.MESHL..AUG  
All Flight Levels  
..GREKI..JUDDS..CAM..CON..AUG  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.CAM..CON..AUG  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.CAM..CON..AUG

AVP: ..COATE.V126.LHY..LVZ..AVP

BED: Cap at 17,000 ft  
All except EWR Props:  
..MERIT..HFD.GRAYM2.BED  
EWR Props:  
..BREZY..CMK..MERIT..HFD.GRAYM2.BED



## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

BGM: At or below 17,000 (Except HPN):  
..HAAYS..HUO.V252.CFB..BGM  
At or above 18,000  
..NEION.J223.CORDS..CFB..BGM

BGR: AOA FL250  
..MERIT..HFD..PUT..BOS..BGR  
AOA FL190  
..GREKI..JUDDS..CAM..BGR  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.CAM..CON..AUG..BGR  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.CAM..CON..AUG..BGR

BHB: AOA FL250  
..MERIT..HFD..PUT..BOS..BHB  
AOA FL190  
..GREKI..JUDDS..CAM..BHB  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.CAM..CON..AUG..BHB  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.CAM..CON..AUG..BHB

BHM: ..LANNA.J48.MOL.J22.TYS..VUZ..BHM

BKL: ..NEWEL.J60.PSB..YNG.CXR2.BKL

BNA: ..PARKE.J6.YOCKY.GUITR4.BNA

BOS: Jets (All Departure Airports):  
..MERIT..ORW.ORW3.BOS  
Props (from EWR):  
..BREZY..CMK..MERIT.ORW.V16.WOONS..BOS  
Props (HPN and LGA):  
..MERIT.ORW.V16.WOONS.BOS

BTV: AOA FL190  
..GREKI.V419.JUDDS..CAM..BTV  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.BTV  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487. BTV

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

BUF: Jets at or above 18,000 (All Departure Points):  
..NEION.J223.CORDS..ULW.ULW306.BENEE..BUF  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.MTCAF..ULW.ULW306.BENEE..BUF  
At or below 17,000 (All Departure Points):  
..COATE.V126.LHY..ULW.ULW306.BENEE..BUF  
Props At or above 18,000 (HPN):  
..GAYEL.J95.CFB.V270.ELZ.V164.BUF  
BVY: Cap at 17,000 ft  
All except EWR Props:  
..MERIT..HFD.GRAYM2.BVY  
EWR Props:  
..BREZY..CMK..MERIT..HFD.GRAYM2.BED  
BWI: Props:  
..BIGGY.V3.MXE.V378.BAL..BWI  
Jets At or Above 18,000:  
..BIGGY.J75.MXE.V378.BAL..BWI  
CAE: ..BIGGY.J75.CAE  
CAK: ..NEWEL.J60.PSB..YNG.V542.ACO..CAK  
CGF: ..NEWEL.J60.PSB..YNG.CXR2.CGF  
CHA: ..LANNA.J48.MOL.J22.VXV..CHA  
CHO: At or above 18,000  
..BIGGY.J75.GVE..CHO  
At or below 17,000  
..ELIOT.V39.LRP.V143.MRB.V143.LURAY..CHO  
CHS: ..WHITE.J209.SBY.J79.BLAMO.AMYLU1.CHS  
CLE: ..NEWEL.J60.PSB.PSB292.YNG.CXR2.CLE  
CLT: ..BIGGY.J75.GVE..LYH.SUDSY3/MAJIC1.CLT  
CON: AOB 15,000  
..MERIT..HFD.V229.GDM...CON  
AOA FL190  
..GREKI.V419.JUDDS..CAM..CON  
CMH: ..ZIMMZ.Q42.BTRIX.Q480.AIR.BREMN3.CMH  
CRW: ..PARKE.J6.HVQ..CRW  
CVG: ..PARKE.J6..J134.HNN.GAVNN3.CVG

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

DAB: ..WHITE.J209.SBY.J79.KATZN.J193.WEAVR.J121.CHS.J79.  
OMN..DAB

DAY: ..ZIMMZ.Q42.BTRIX.Q480.AIR..APE.DANEI2.DAY

DCA: Props:  
..BIGGY.V3.MXE.CLIPR1.DCA  
Jets at or above 18,000:  
..BIGGY.J75.MXE.CLIPR1.DCA

DEN: ..NEWEL.J60.IOW.J10.LBF.SAYGE6.DEN

DET: ..GAYEL.J95.BUF.J547.YXU.GOHMA1.DET  
TEB ONLY may also go via NEWEL.J60.PSB.LLEE02

DFW: ..PARKE.J6.LIT.BYP5.DFW

DTW: ..GAYEL.J95.CFB.CFB286.TRAAD.ULW306.KOOPR..YQO.  
SPICA2.DTW

EEN AOB 13,000 ft  
..MERIT..HFD.V229.GDM..EEN  
AOA FL190  
..GREKI..JUDDS..CAM..EEN

ELM: Jets at or above 18,000 (All Departure Points):  
..NEION.J223.CORDS.J132.ULW..ELM  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.MTCAF..ULW..ELM  
Props at or above 18,000 (HPN):  
..GAYEL.J95.CFB.V270.ULW..ELM  
At or below 17,000 (All Departure Points):  
..COATE.V126.LHY..ULW..ELM

EWB: All except EWR props:  
..BAYYS..SEALL.V188.GON.V374.MINNK..EWB  
EWR Props:  
..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MINNK..EWB

FAY: ..BIGGY.J75.GVE..SBV..RDU..FAY

FIT: All Except EWR Props:  
..MERIT..HFD.GRAYM2.FIT  
EWR Props:  
..BREZY..CMK..MERIT..HFD.GRAYM2.FIT

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

**GFL:** Cap all at 17,000 ft  
EWR - props:  
..BREZY.V39.SOARS.V487.CAM..GFL  
EWR jets, LGA all types  
..BDR.V487.CAM..GFL  
HPN all types  
..CMK.V39.SOARS.V487.CAM..GFL

**FLL:** .. WHITE.J209.SBY..KEMPR..ILM.AR21.CRANS.FISEL2.FLL  
or:  
..WHITE.J209.SBY..J79.KATZN..ISO.J121.CHS.J79.OMN.  
FISEL2.FLL

**FMY:** ..BIGGY.J75.DUNKN.SHFTY2.FMY

**FWA:** ..NEWEL.J60.DANNR..RAV.J64.FWA

**GSO:** ..BIGGY.J75.GVE..LYH.HENBY2.GSO

**GSP:** ..BIGGY.J75.GVE.J37.SPA..GSP

**HAR:** ..ELIOT.V39.ETX.V162.HWANG..HAR

**HOU:** ..LANNA.J48.MOL.J22.VUZ..JAN..AEX.ROKIT5.HOU

**HSP:** ..LANNA.J48.EMI..CSN.V140.MOL..HSP

**HYA:** All except EWR props:  
..BAYYS..SEALL.V188.GON.V374.MVY..HYA  
EWR Props:  
..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MVY..HYA

**IAD:** Jets at or above 18,000:  
..PARKE.HYPER3.IAD  
Turboprops:  
..ELIOT.V39.LRP.HYPER3.IAD

**IAG** Jets at or above 18,000 (All Departure Points):  
..NEION.J223.CORDS.J132.ULW.V270.ELZ.V164.IAG  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.MTCAF..ULW.V270.ELZ.V164.IAG  
Props at or above 18,000 (HPN):  
..GAYEL.J95.CFB.V270.ELZ.V164.IAG  
At or below 17,000 (All Departure Points):  
..COATE.V126.LHY..ULW.V270.ELZ.V164.IAG

**IAH:** ..LANNA.J48.MOL.J22.VUZ..JAN..AEX.TXMEX1.IAH

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

IND:    **advanced NAV**  
      ..ZIMMZ.Q42.HIDON..ROD.CLANG5.IND  
      /A or /W  
      ..ZIMMZ.Q42.BTRIX.Q480.AIR.J80.EMPTY..DQN.CLANG5.IND

INT:    ..BIGGY.J75.GSO..INT

ITH:    Jets AOA FL180:  
      ..NEION.J223.CORDS..CFB.V423.ITH  
      Props at or above 18,000 (EWR and LGA):  
      ..COATE.J36.LHY..CFB.V423.ITH  
      Props at or above 18,000 (HPN):  
      ..GAYEL.J95.CFB.V423.ITH  
      At or below 17,000 (All Departure Points):  
      ..HAAYS..HUO.V252.CFB.V423.ITH

JAX:    ..WHITE.J209.SBY.J79.CHS.SSI3.JAX

LAS:    ..NEWEL.J60.BCE.GRNPA1.LAS

LAX:    ..ZIMMZ.Q42.BTRIX.Q480.AIR.J80.MCI.J24.SLN.J102.ALS.  
      J44.RSK.J64.HEC.RIIVR2.LAX

LCI:    AOB 15,000  
      ..MERIT..HFD.V229.GDM.CON..LCI  
      AOA FL190  
      ..GREKI.V419.JUDDS..CAM..CON..LCI

LEB    AOA FL190  
      ..GREKI..JUDDS..LEB  
      AOB 17,000 ft  
      EWR, JFK, LGA  
      ..BDR..SOARS.V487.CAM..LEB  
      HPN  
      ..CMK.V39.SOARS.V487.CAM..LEB

LEW:    AOA FL250  
      ..MERIT..HFD..PUT..BOS.BOS048.MESHL.. LEW  
      AOA FL190  
      ..GREKI..JUDDS..CAM..CON.. LEW  
      AOB 17,000 (EWR, JFK, LGA)  
      ..BDR.V487.CAM..CON.. LEW  
      AOB 17,000 (HPN)  
      ..CMK.V39.SOARS.V487.CAM..CON..LEW

## EWR, HPN, and LGA Departure Routes

***All operators from EWR and satellites departing via WHITE and DIXIE  
must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE***

LEX: ..PARKE.J6.HVQ..LEX  
LKP: Cap all at 17,000 ft  
EWR Props:  
..BREZY.V39.SOARS.V487.CAM..LKP  
EWR jets, LGA all types  
..BDR.V487.CAM..LKP  
HPN all types  
..CMK.V39.SOARS.V487.CAM..LKP  
LOU: ..PARKE.J6.HVQ.J6.UNCKL.DARBY4.LOU  
LUK: ..PARKE.J6..J134.HNN.BRUSH1.LUK  
LWB: ..LANNA.J48.CSN.V140.MOL..LWB  
LWM: Cap @ 17,000  
All except EWR Props:  
..MERIT..HFD.GRAYM2.LWM  
EWR Props:  
..BREZY..CMK..MERIT..HFD.GRAYM2.LWM  
MCI: ..ZIMMZ.Q42.BTRIX.Q480.AIR.J80.SPI.BQS3.MCI  
MCO: ..WHITE.J209.SBY.J79.KATZN.J193.WEAVR.J121.CHS.  
J79.OMN. CWRLD2.MCO  
MDW: ..NEWEL.J60.GSH.GSH5.MDW  
MEM: ..PARKE.J6.BWG.WLDER5.MEM  
MGM: ..BIGGY.J75.GVE.J37.MGM  
MHT: AOA FL 190  
..GREKI..JUDDS..CAM..EEN..MHT  
AOB 17,000 (except EWR props)  
..MERIT..HFD.V229.GDM.V106.MHT  
EWR props AOB 1700  
..BREZY..CMK..MERIT..HFD.V229.GDM.V106.MHT  
MIA: Coastal (inland) route  
..WHITE.J209.SBY.J79.KATZN..ISO.J121.CHS.J79.OMN.  
HILEY2.MIA  
Overwater AR route  
.. WHITE.J209.SBY..KEMPR..DIW.AR22.JORAY.HILEY2  
.MIA

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

MKC: ..ZIMMZ.Q42.BTRIX.Q480.AIR.J80.SPI.BQS3.MKC  
MKE: ..COATE.J36.FNT..MKG.V2.SUDDS..MKE  
MKY: ..BIGGY.J75.TEPEE.JOSFF2.MKY  
or:  
..BIGGY.J75.TAY.J119.PIE.JOSFF2.MKY  
MLB: ..WHITE.J209.SBY.J79.KATZN.J193.WEAVR.J121.  
CHS.J79.OMN.CWRLD2.MLB  
MMM: ..BIGGY.J75.GVE.J37.SJI..LEV.A649.COKER.A649.PAZ.  
UJ55.DATUL..MMM  
MOB: ..BIGGY.J75.GVE.J37.MGM..MVC.V20.AXSIS..MOB  
MPV: AOA FL190  
..GREKI.V419.JUDDS..CAM..MPV  
AOB 17,000 EWR, JFK, LGA  
..BDR.V487.CAM..MPV  
AOB 17,000 HPN  
..CMK.V39.SOARS.V487.CAM..MPV  
MRB: ..LANNA.V30.ETX.V39.MRB  
MSP: ..GAYEL.J95.BUF..YWT.J63.TVC.J522.GRB.EAU7.MSP  
MSY: ..LANNA.J48.MOL.J22.MEI.RYTHM3.MSY  
MTN: Props:  
..BIGGY.V3.MXE.V378.TRISH..MTN  
MVY: All except EWR props):  
..BAYYS.V229.SEALL.V188.GON.V374.MVY  
EWR Props:  
..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MVY  
OMA: ..NEWEL.J60.IOW..DSM.LANTK1.OMA  
ORD: ..COATE.J36.FNT.WYNDE4.ORD - R Nav  
..COATE.J36.FNT..MKG.V2.SUDDS..BAE..ORD - A Nav  
ORH: ..BREZY..CMK..MERIT..HFD.V1.GRAYM..ORH  
All except EWR Props:  
..MERIT.V99.HFD.V1.GRAYM..ORH  
EWR Props:  
ORF: At or above 18,000:  
..WHITE.J209.SBY.V1.CCV..ORF  
9,000 through 17,000:  
..WHITE.V1.CCV..ORF

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

OWD: All except EWR Props:  
..MERIT.ORW.V16.WOONS..OWD  
EWR Props:  
..BREZY..CMK..MERIT..ORW.V16.WOONS..OWD

PBI: Coastal (inland) route  
..WHITE.J209.SBY.J79.KATZN..ISO.J121.CHS.J79.  
OMN.FRWAY3.PBI  
Overwater AR route  
..WHITE.J209.SBY..KEMPR..DIW.AR19.AYBID.FRWAY3.PBI

PDK: ..LANNA.J48.ODF.AWSON1.PDK

PIT: ..ZIMMZ.Q42.BTRIX.Q480.VINSE.DEMME1.AGC

PSF: Cap @ FL230  
EWR, JFK, LGA  
..BDR.V487.CANAN..MPV  
HPN  
..CMK.V39.SOARS.V487.CAM..MPV

PSM: CAP @ FL 230  
FL 190-FL230  
..GREKI..JUDDS..CAM..CON..PSM  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.STUBY.V93.CON..PSM  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.STUBY.V93.CON..PSM

PTK: ..GAYEL.J95.BUF.J547.YXU.SWWAN1.PTK  
TEB ONLY may also go via NEWEL.J60.PSB.LLEEO2

PVD: All except EWR props:  
..BAYYS..SEALL.V188.GON.V374.MINNK..PVD  
EWR Props:  
..BREZY..BAYYS..SEALL.V188.GON.V374.MINNK..PVD

PWK: R Nav  
..COATE.J36.FNT.J94.PMM..WURKO..PAPPI..OBK..PWK  
A Nav  
..COATE.J36.FNT.J94.PMM..V193.MUSKY.V100.OBK..PWK



## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

PWM: AOA FL250 only  
..MERIT..HFD..PUT..BOS.BOS048.MESHL.. PWM  
All Flight Levels  
..GREKI..JUDDS..CAM..CON.CON061.NEETS..PWM  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.STUBY.V93.CON.CON061.NEETS..PWM  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.STUBY.V93.CON.CON061.NEETS..PWM  
RDU: ..WHITE.J209.CYN.J37.CLASY.J191.PXT.V213.HPW.MEYER1  
.RDU  
RIC: At or above 18,000:  
..WHITE.J209.SBY.V1.CCV..HPW..RIC  
9,000 through 17,000:  
..WHITE.V1.CCV..HPW..RIC  
RKD: AOA FL250 only  
..MERIT..HFD..PUT..BOS..RKD  
All Flight Levels  
..GREKI..JUDDS..CAM..CON..RKD  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.CAM..RKD  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.CAM..CON..RKD  
ROA: ..LANNA.J48.CSN.J48.MOL..ROA  
ROC: Jets at or above 18,000 (All Departure Points):  
..NEION.J223.CORDS..ULW.V31.GIBBE..ROC  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.LHY..CFB.V252.GIBBE..ROC  
Props at or above 18,000 (HPN):  
..GAYEL.J95.CFB.V252.GIBBE..ROC  
At or below 17,000 (All Departure Points):  
..HAAYS..HUO.V252.GIBBE..ROC  
RSW: ..BIGGY.J75.DUNKN.SHFTY2.RSW  
..CMK.V39.SOARS.V487.CAM..CON..RUT

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

RUT: AOA FL 190:  
..GREKI..V419.JUDDS..CAM..RUT  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.CAM..RUT  
AOB 17,000 (HPN)

SAV: ..WHITE.J209.SBY.J79.CHS..SAV  
SDF: ..PARKE.J6.UNCKL.DARBY4.SDF  
SEA: ..GAYEL.J95.BUF.J16.ECK.J38.GRB.J106.GEP.J70.ABR.  
J90.HLN.J136.GEG.GLASR8.SFO  
SFO: ..GAYEL.J95.BUF.J16.ECK.J38.GRB.J106.GEP.J70.ABR.  
J32.FMG..ILA..PYE.GOLDN6.SFO

SLK: ..BREZY.V39.SOARS.V487.CAM..SLK  
SRQ: ..BIGGY.J75.TAY.TRAPR2.SRQ

SYR: Jets at or above 18,000 (All Departure Points):  
..NEION.J223.CORDS..CFB.V29.SYR  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.LHY..CFB..SYR  
Props at or above 18,000 (HPN):  
..GAYEL.J95.CFB..SYR  
At or below 17,000 (All Departure Points):  
..HAAYS..HUO.V252.CFB.V29.SYR

WVL: AOA FL250 only  
..MERIT..HFD..PUT..BOS..WVL  
All Flight Levels  
..GREKI..JUDDS..CAM.. WVL  
AOB 17,000 (EWR, JFK, LGA)  
..BDR.V487.CAM..CON..WVL  
AOB 17,000 (HPN)  
..CMK.V39.SOARS.V487.CAM..CON..WVL

XNA: ..PARKE.J6.HVQ..MAW..RZC..XNA or  
..ZIMMZ.Q42.BTRIX.Q480.AIR..J110.STL.J8.SGF..XNA

YIP: .. GAYEL.J95.BUF.J547.YXU.GOHMA1.YIP  
TEB ONLY may also go via NEWEL.J60.PSB.LLEEO2

## EWR, HPN, and LGA Departure Routes

*All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE*

YMX: Jets (All Departure Points):  
..GREKI.V419.JUDDS..CAM.J222.PLB.NAPEE6.YMX  
Props 11,000 through 17,000 Departing LGA and HPN  
..BDR.V91.BOWAN.V487.BTV.V91.NAPEE..YMX  
At or above 17,000 (HPN):  
..GREKI.V39.SOARS.V487.BTV.V91.NAPEE..YMX  
Props (At or below 15,000 departing EWR):  
..CMK.V39.SOARS.V487.BTV.V91.NAPEE..YMX

YNG: ..NEWEL.J60.PSB..YNG

YOW: Jets:  
..GREKI.V419.JUDDS..CAM..MSS.CYRIL8.CYOW  
Props:  
..HAAYS.V273..V449.DNY.V249.UCA.V145.CYOW

YTZ: Jets (All Departure Points):  
..NEION.J223.ELM.V270.ELZ.V164.BUF.V36.YTZ  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.MTCAF..ULW.ULW306.BENEE.V164.BUF.V36.YTZ  
Props at or above 18,000 (HPN):  
..GAYEL.J95.CFB.V270.ELZ.V164.BUF.V36.YTZ  
At or below 17,000 (All Departure Points):  
..COATE.V126.LHY..ULW.ULW306.BENEE.V164.BUF.V36.YTZ

YUL: Jets (All Departure Points):  
..GREKI.V419.JUDDS..CAM.J222.PLB.PLB6.YUL  
Props 11,000 through 17,000 Departing LGA and HPN  
..BDR.V91.BOWAN.V487.BTV.V91.NAPEE..YUL  
At or above 17,000 (HPN):  
..GREKI.V39.SOARS.V487.BTV.V91.NAPEE..YUL  
Props (At or below 15,000 departing EWR):  
..CMK.V39.SOARS.V487.BTV.V91.NAPEE..YUL

YYZ: Jets at or above 18,000:  
..GAYEL.J95.BUF.V36.YYZ  
Props at or above 18,000 (EWR and LGA):  
..COATE.J36.MTCAF..ULW.V36.YYZ  
Props at or above 18,000 (HPN):  
..GAYEL.J95.BUF.V36.YYZ  
At or below 17,000:  
..COATE.V126.LHY..ULW.V36.YYZ

## Recommended Routes to Caribbean Destinations

### **FROM EWR/TEB/MMU –**

to get to LINND file DIXIE.V276.PREPI..OWENZ..LINND  
to get to ORF file WHITE.J209.ORF  
to get to ILM file WHITE.J209.SBY..KEMPR..ILM

### **FROM JFK/FRG/LGA/HPN –**

to get to LINND file SHIPP..LINND

### **LGA/HPN -**

to get to ORF file WHITE.J209.ORF  
to get to ILM file WHITE.J209.SBY..KEMPR..ILM

### **JFK/FRG-**

to get to ORF file WAVEY..EMJAY.J174.ORF  
to get to ILM file WAVEY..EMJAY.J174.SWL..CEBEE..WETRO..ILM

### **FROM PHL –**

in lieu of LINND file OOD..TEBEE..HAYDO..SIE.B24.AZEZU then  
ROLLE/RESQU/SQUAD/KINGG  
to get to ORF file OOD..TEBEE..HAYDO.SBY.J209.ORF

to get to ILM file OOD..TEBEE..HAYDO.SBY..ILM

### **For ZNY Personnel only –**

**CDRs are available for the most common Caribbean destination city pairs. To see if a CDR is available for a Caribbean Destination, check the DSP routes page using Kxxx as the departure airport (ex KJFK), or look in the left hand column next to the route,: if a CDR is available, the first letter of the departure airport appears in that column**

**When entering a CDR for Caribbean destinations (when available), the first character is the first letter of the departure airport, followed by the 7 character CDR code, ie JFK to MDPP via CDR MDPP451 the input would be would be AM 6 JFK 10 JMDPP451↓**

**Recommended Routes to Caribbean and South American Destinations**

**ROUTINGS IN BOLD ITALICS ARE REQUIRED**

CDR	DEST	ROUTE STRING
EJ	MDPP	ILM.AR3.OLDEY.L451.IORIO.L450.GTK.A554.PTA..MDPP
EJ	MDPP	ORF..ECG.AR8.OXANA.L452.GTK.A554.PTA..MDPP
EJ	MDPP	LINND..AZEZU.L453.LAMER.A554.GTK.A554.PTA..MDPP
EJ	MDPP	LINND..ROLLE..ATUGI.L454.MNDEZ.M594.GTK.A554.PTA..MDPP
EJ	MDPP	LINND..RESQU.SKPPR.L455.MACOR.M596.WATRS.B891.PTA..MDPP
EJ	MDPP	LINND..SQUAD..DARUX.L456..PRCHA.M596.WATRS.B891.PTA..MDPP
EJ	MDSD	ILM.AR3.OLDEY.L451.IORIO.L450.GTK.A554.CDO..MDSD
EJ	MDSD	ORF..ECG.AR8.OXANA.L452.GTK.A554.CDO..MDSD
EJ	MDSD	LINND..AZEZU.L453.LAMER.A554.GTK.A554.PTA..MDSD
EJ	MDSD	LINND..ROLLE..ATUGI.L454.MNDEZ.M594.GTK.A554.PTA..MDSD
J	MTPP	ILM.AR3.OLDEY.L451.LETON.R763.GTK.G444.PAP..MTPP
J	MTPP	ORF..ECG.AR8.OXANA.L452.GTK.G444.PAP..MTPP
J	MTPP	LINND..AZEZU.L453.LAMER.A554.GTK.G444.PAP..MTPP
EJL PT	MYNN	LINND..AZEZU.L453.PAEPR..OMALA..SUMRS..ZQA..MYNN
	SBBR	LINND..KINGG..KINER.L461.PJM.L451.ANU.UA312.SBBR
	SBBR	LINND..SQUAD..DARUX.L456.FRATT.L451.ANU.UA312.SBBR
	SBBR	LINND..RESQU..DARUX.L459.CAFFE..SLUGO.L451.ANU.UA312.SBBR
	SBBR	LINND..KINGG..KINER.L461.BOVIC..PIREX.L462.ANU.UA312.SBBR
EJ	SKBO	ILM.AR3.OLDEY.L451.LETON.L450.GTK.G444.LENOM.UG444.NERVA.UG444.EJA.UG431.BUVIS..SKBO
EJ	SKBO	ORF..ECG.AR8.OXANA.L452.GTK.G444.LENOM.UG444.NERVA.UG444.EJA.UG431.BUVIS..SKBO

CDR	DEST	ROUTE STRING
EJ	SKBO	LINND..AZEZU.L453.LAMER.A554.GTK.G444.LENOM.UG444.NERVA.UG444.EJA.UG431.BUVIS..SKBO
EJ	SKBO	LINND..ROLLE..ATUGI.L454.MNDEZ.M594.GTK.G444.LENOM.UG444.NERVA.UG444.EJA.UG431.BUVIS..SKBO
	SVBM	ILM.AR3.OLDEY.L451.LETON.L450.GTK.A554.SEKAR.UA554.CDO.UG446.KARUM.G446.PJG.G431.CRO.W3.GUADA..SVBM
	SVBM	ORF..ECG.AR8.OXANA.L452.GTK.A554.SEKAR.UA554.CDO.UG446.KARUM.G446.PJG.G431.CRO.W3.GUADA..SVBM
	SVBM	LINND..AZEZU.L453.LAMER.A554.GTK.A554.SEKAR.UA554.CDO.UG446.KARUM.G446.PJG.G431.CRO.W3.GUADA..SVBM
	SVMG	LINND..RESQU..SKPPR.L455.LENNT.A300.MTA..SVMG
	SVMG	LINND..KINGG..DARUX.L456.KIKER.A300.MTA..SVMG
	SVMI	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.G432.SVMI
	SVMI	LINND..KINGG..DARUX.L456.THANK.A523.DDP.G432.SVMI
E	TAPA	LINND..SQUAD..DARUX.L456.THANK.A523.GRANN.A312.ANU..TAPA
E	TAPA	ILM.AR3.OLDEY.L451.LETON.R763.GTK.A555.DDP.B520.ANU..TAPA
E	TAPA	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.B520.ANU..TAPA
E	TAPA	LINND..AZEZU.L453.CERDA.L451.ANU..TAPA
E	TAPA	LINND..ROLLE..ATUGI.L454.ELMUC.L451.ANU..TAPA
E	TAPA	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.B520.ANU..TAPA
E	TAPA	LINND..KINGG..KINER.L461.PJM.L451.ANU..TAPA
E	TAPA	LINND..KINGG..KINER.L461.BOVIC..PIREX.L462.ANU..TAPA
E	TAPA	LINND..SQUAD..DARUX.L456.FRATT.L451.ANU.A632.TAPA

CDR	DEST	ROUTE STRING
J	TBPB	LINND..AZEZU.L453.CERDA.G431.DDP.A555.BGI.. TBPB
J	TBPB	LINND..KINGG..DARUX.L456.FRATT.L451.ANU.A632.. BGI..TBPB
J	TBPB	LINND..KINGG..KINER.L461.BOVIC..PIREX.L462.ANU.. A632.BGI..TBPB
J	TBPB	LINND..KINGG..KINER.L461.PJM.L451.ANU.A632.BGI.. TBPB
J	TBPB	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.A555.. BGI..TBPB
J	TBPB	ILM.AR3.OLDEYL451.LETON.R763.GTK.A555.BGI..TBPB
J	TBPB	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.A555.. BGI..TBPB
	TFFF	LINND..AZEZU.L453.CERDA.G431.DDP.A555.FOF..TFFF
	TFFF	LINND..KINGG..KINER.L461.BOVIC..PIREX.L462.ANU.. A312.FOF..TFFF
	TFFF	LINND..KINGG..KINER.L461.PJM.L451.ANU.A312.FOF.. TFFF
	TFFF	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.A555.. FOF..TFFF
	TFFF	LINND..SQUAD..DARUX.L456.FRATT.L451.ANU.A312.. FOF..TFFF
	TFFF	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.A555.. FOF..TFFF
	TFFF	ILM.AR3.OLDEY.L451.LETON.R763.GTK.A555.FOF.. TFFF
	TFFR	LINND..AZEZU.L453.CERDA.G431.DDP.B520.STT.RTE2.. COY.R888.TFFR
	TFFR	LINND..KINGG..KINER.L461.BOVIC..PIREX.L462.ANU.. A312.TFFR
	TFFR	LINND..KINGG..KINER.L461.PJM.L451.ANU.A312.TFFR
	TFFR	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.B520.. STT.RTE2.COY.R888.TFFR

CDR	DEST	ROUTE STRING
	TFFR	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.B520. STT.RTE2.COY.R888.TFFR
	TFFR	LINND..SQUAD..DARUX.L456.FRATT.L451.ANU.A312. TFFR
	TFFR	ILM.AR3.OLDEY.L451.IORIO.G431.DDP.B520.STT.RTE2. COY.R888.TFFR
<b>EJP</b>	<b>TIST</b>	<b>LINND..SQUAD..DARUX.L459.ODUCA.L460.STT..TIST</b>
EJP	TIST	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.B520. STT.TIST
EJP	TIST	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.B520. STT..TIST
EJP	TIST	LINND..SQUAD..DARUX.L456.THANK..STT..TIST
EJP	TIST	ILM.AR3.OLDEY.L451.IORIO.G431.DDP.B520.STT..TIST
EJP	TIST	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.B520. STT..TIST
	TISX	LINND..AZEZU.L453.CERDA.G431.DDP.B520.STT..TISX
	<b>TISX</b>	<b>LINND..SQUAD..DARUX.L459.ODUCA.L460.STT..TISX</b>
	TISX	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.A555. COY..TISX
	TISX	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.B520. STT..TISX
	TISX	LINND..SQUAD..DARUX.L456.THANK.A523.DDP.A555. COY..TISX
	TISX	ILM.AR3.OLDEY.L451.IORIO.G431.DDP.B520.STT..TISX
	TISX	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.B520. STT..TISX
EJ	TJBQ	LINND..KINGG..DARUX.L456.THANK.A523.DDP..TJBQ
EJ	TJBQ	LINND..RESQU..SKPPR.L455.LENNT.A300.PLING.RTE5. TJBQ
EJP	TJSJ	LINND..AZEZU.L453.CERDA.G431.UTAHS.RTE3.SJU. TJSJ
EJP	TJSJ	LINND..RESQU..SKPPR.L455.LENNT.A300.PLING.RTE7. SJU..TJSJ
EJP	TJSJ	LINND..ROLLE..ATUGI.L454.ELMUC.G431.UTAHS.RTE3 .SJU.TJSJ



CDR	DEST	ROUTE STRING
EJP	TJSJ	LINND..SQUAD..DARUX.L456.THANK.A523.VERMO.. SAALR.RTE7.SJU..TJSJ
EJP	TJSJ	ILM.AR3.OLDEY.L451.IORIO.G431.UTAHS.RTE3.SJU.. TJSJ
EJP	TJSJ	ORF..ECG.AR8.OXANA.L452.JORGG.G431.UTAHS.RTE 3.SJU.TJSJ
	TLPL	LINND..AZEZU.L453.CERDA.G431.DDP.A555.FOF..BNE.. .TLPL
	TLPL	LINND..KINGG..KINER.L461.PJM.L451.ANU.A312.TLPL
	TLPL	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.A555.. FOF..BNE..TLPL
	TLPL	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.A555.. FOF..BNE..TLPL
	TLPL	LINND..SQUAD..DARUX.L456.FRATT.L451.ANU.FOF.. BNE..TLPL
	TLPL	ILM.AR3.OLDER.L451.IORIO.G431.DDP.A555.FOF..BNE.. .TLPL
	TLPL	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.A555.. FOF..BNE..TLPL
EJP	TNCA	LINND..AZEZU.L453.LAMER.A554.PTA.W7.BEROX.A567 .ABA..TNCA
EJP	TNCA	LINND..RESQU..SKPPR.L455.MACOR.M596.PTA.W7.. BEROX.A567.ABA..TNCA
EJP	TNCA	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.B520.. PJM..TNCA
EJP	TNCA	ILM.AR3.OLDEY.L451.LETON.R763.GTK.A554.PTA.W7.. BEROX.A567.ABA..TNCA
EJP	TNCA	ORF..ECG.AR8.OXANA.L452.GTK.A554.PTA.W7.BEROX .A567.ABA..TNCA
	TNCC	LINND..AZEZU.L453.LAMER.A554.BEXER.G431.PJG.. TNCC
	TNCC	LINND..RESQU..SKPPR.L455.MACOR..WATRS.B891.. PTA.W7.BEROX.A567.. DUSAN.A315.PJG..TNCC
	TNCC	LINND..ROLLE..ATUGI.L454.ELMUC.G431.PJG..TNCC

CDR	DEST	ROUTE STRING
	TNCC	LINND..SQUAD..DARUX.L456.PRCHA.M596.WATRS. B891.PTA.W7.BEROX.A567.DUSAN.A315.PJG..TNCC
	TNCC	ILM.AR3.OLDEY.L451.LETON.R763.GTK.A554.BEXER. G431.PJG..TNCC
	TNCC	ORF..ECG.AR8.OXANA.L452.JORGG.G431.PJG..TNCC
<b>EJPT</b>	<b>TNCM</b>	<b>LINND..KINGG..KINER.L461.PJM..TNCM</b>
EJPT	TNCM	LINND..AZEZU.L453.CERDA.G431.DDP.B520.PJM.. TNCM
EJPT	TNCM	LINND..RESQU..SKPPR.L455.LENNT.A300.DDP.B520.P JM..TNCM
EJPT	TNCM	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.B520. PJM..TNCM
EJPT	TNCM	LINND..SQUAD..DARUX.L456.THANK.G432.DDP.B520. PJM..TNCM
EJPT	TNCM	ILM.AR3.OLDEY.L451.IORIO.G431.DDP.B520.PJM.. TNCM
EJPT	TNCM	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.B520. PJM..TNCM
	<b>TQPF</b>	<b>LINND..KINGG..KINER.L461.PJM..TQPF</b>
J	TTPP	LINND..AZEZU.L453.R.L453.CERDA.G431.DDP.G449. POS..TTPP
J	TTPP	LINND..KINGG..KINER.L461.PJM.L451.ANU.A312.FOF. UA324.POS..TTPP
J	TTPP	LINND..ROLLE..ATUGI.L454.ELMUC.G431.DDP.G449. POS..TTPP
J	TTPP	LINND..SQUAD..DARUX.L456.THANK.A523.DDP.G449. POS..TTPP
J	TTPP	ILM.AR3.OLDEY.L451.IORIO.G431.DDP.G449.POS.. TTPP
J	TTPP	ORF..ECG.AR8.OXANA.L452.JORGG.G431.DDP.G449. POS..TTPP
EJPT	TXKF	LINND..KINGG..DARUX.L459.DASER..TXKF
EJPT	TXKF	LINND..KINGG..KINER.L461.BOVIC..TXKF
EJPT	TXKF	LINND..ROLLE..SKPPR.L457.ENAPI..TXKF

## Newark Satellites Departure Routes

Routes for the following destinations are identical to EWR, HPN, and LGA routings:

***All operators from EWR and satellites departing via WHITE and DIXIE must file either ELVAE..COL..WHITE or ELVAE..COL..DIXIE***

AGC, ATL, BHM, BKL, BNA, CAK, CGF, CHA, CHS, CLE, CMH, CRW, CVG, DAB, DAY, DEN, DFW, DTW, FLL, FWA, HAR, HOU, HSP, IAH, IND, JAX, LAX, LOU, LUK, LWB, MCI, MCO, MDW, MEM, MIA, MKC, MKE, MLB, MMMX, MRB, MSP, MSY, MTN, OMA, ORD, ORF, PBI, PDK, PHX, PIT, PTK, PWK, RIC, ROA, SAV, SDF, SEA, SFO, STL, TOL, TRI, TYS, UCA, YIP, and YNG

If routings are not found for a destination, please refer to the “EWR, HPN, and LGA Departure Routes” section.

ACK: ..BREZY..CMK..BAYYS..SEALL.V188.GON.V374..ORW130.  
DEEPO.V46.ACK

ALB: Jets and props props:  
..BREZY.V39.SOARS.V487.CANAN.V130.ALB  
Props 210 knots or more:  
..HAAYS.V273..V449.ALB

APF: ..LANNA.J48.JOINN..SPA.J85.AMG.SHFTY2.APF

ASH: AOB 15,000  
..BREZY..CMK..MERIT..HFD.V229.GDM.V106.MHT..ASH  
AOA FL190 (*JETS ONLY, NO PROPS @ FLIGHT LEVELS*)  
..BREZY..CMK..GREKI.V419.JUDDS..CAM..EEN..MHT..ASH

AUG: AOA FL250 only  
..BREZY..CMK..MERIT..HFD..PUT..BOS.BOS048.MESHL..AUG  
All Flight Levels  
..BREZY..CMK..GREKI..JUDDS..CAM..CON..AUG  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.CAM..CON..AUG

AVP: ..COATE.V126.LHY..LVZ..AVP

BED: ..BREZY..CMK..MERIT..HFD.GRAYM2.BED

BGM: Jets at or above 18,000:  
..NEION.J223.CORDS..CFB..BGM  
Props at or above 18,000:  
..COATE.J36.LHY..CFB..BGM  
At or below 17,000:  
..HAAYS..HUO.V252.BGM

## Newark Satellites Departure Routes

BGR: AOA FL250  
..BREZY..CMK..MERIT..HFD..PUT..BOS..BGR  
AOA FL190  
..BREZY..CMK..GREKI..JUDDS..CAM..BGR  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.CAM..CON..AUG..BGR

BHB: AOA FL250  
..BREZY..CMK..MERIT..HFD..PUT..BOS..BHB  
AOA FL190  
..BREZY..CMK..GREKI..JUDDS..CAM..BHB  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.CAM..CON..AUG..BHB

BOS: Jets:  
..BREZY..CMK..MERIT..ORW.ORW3.BOS  
Props:  
..BREZY..CMK..MERIT..ORW.V16.WOONS.BOS

BTV: At or above 18,000:  
..BREZY..CMK..GREKI.V419.JUDDS..CAM..BTV  
At or below 17,000:  
..BREZY..CMK..GREKI.V39.SOARS.V487.BTV

BUF: Jets at or above 18,000:  
..NEION.J223.CORDS..ULW.ULW306.BENEE.V164.BUF  
Props at or above 18,000:  
..COATE.J36.MTCAF..ULW.ULW306.BENEE.V164.BUF  
At or below 17,000:  
..COATE.V126.LHY..ULW.ULW306.BENEE.V164.BUF

BVY: ..BREZY..CMK..MERIT..HFD.GRAYM2.BVY

BWI: Jets at or above 18,000:  
..BIGGY.J75.MXE.V378.BAL..BWI  
Props at or below 17,000:  
..BIGGY.V3.MXE.V378.BAL..BWI

CAE: ..LANNA.J48.HAAGN.ETX215.MURPH.J75.CAE

CHO: At or above 18,000  
..LANNA.J48.HAAGN.ETX215.MURPH.J75.GVE..CHO  
At or below 17,000  
..ELIOT.V39.LRP.V143.MRB.V143.LURAY..CHO

## Newark Satellites Departure Routes

CLT: ..LANNA.J48.HAAGN.ETX215.MURPH.J75.GVE..LYH.  
MAJIC1.CLT

CON: AOB 15,000  
..BREZY..CMK..MERIT..HFD.V229.GDM..CON  
AOA FL190  
..BREZY..CMK..GREKI.V419.JUDDS..CAM..CON

DCA: Props:  
..BIGGY.V3.MXE.CLIPR1.DCA  
Jets:  
..BIGGY.J75.MXE.V378.CLIPR1.DCA

EEN AOB 13,000 ft  
..BREZY..CMK..MERIT..HFD.V229.GDM..EEN  
AOA FL190  
..BREZY..CMK..GREKI..JUDDS..CAM..EEN

ELM: Jets:  
..NEION.J223.CORDS.J132.ULW..ELM  
Props at or above 18,000:  
..COATE.J36.MTCAF..ULW..ELM  
At or below 17,000 (All types):  
..COATE.V126.LHY..ULW..ELM

EWB: ..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MINNK..EWB

FAY: ..LANNA.J48.HAAGN.ETX215.MURPH.J75.GVE..SBV..RDU..  
FAY

FMY: ..LANNA.J48.JOINN..SPA.J85.AMG.SHFTY2.FMY

GFL: ..BREZY..CMK.V39.SOARS.V487.CAM..GFL

GSO: ..LANNA.J48.HAAGN.ETX215.MURPH.J75.GVE..LYH.  
HENBY2.GSO

GSP: ..LANNA.J48.HAAGN.ETX215.MURPH.J75.GVE.J37.SPA..GSP

HYA: ..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MVY..HYA

IAD: Jets:  
..PARKE.HYPER3.IAD  
Turboprops:  
..ELIOT.V39.LRP.HYPER3.IAD

## Newark Satellites Departure Routes

IAG: Jets at or above 18,000:  
..NEION.J223.CORDS.J132.ULW.V270.ELZ.V164.IAG  
Props at or above 18,000:  
..COATE.J36.MTCAF..ULW.V270.ELZ.V164.IAG  
At or below 17,000 (All types):  
..COATE.V126.LHY..ULW.V270.ELZ.V164.IAG

INT: ..LANNA.J48.HAAGN.ETX215.MURPH.J75.GSO..INT

ITH: Jets at or above 18,000:  
..GAYEL.J95.CFB.V423.ITH  
Props at or above 18,000:  
..COATE.J36.LHY..CFB.V423.ITH  
At or below 17,000 (All types):  
..HAAYS..HUO.V252.CFB.V423.ITH

LCI: AOB 15,000  
..BREZY..CMK....MERIT..HFD.V229.GDM.CON..LCI  
AOA FL190  
..BREZY..CMK....GREKI.V419.JUDDS..CAM..CON..LCI

LEB AOA FL190  
..BREZY..CMK....GREKI..JUDDS..LEB  
AOB 17,000 ft  
..BREZY..CMK..V39.SOARS.V487.CAM..LEB

LEW: AOA FL250  
..BREZY..CMK....MERIT..HFD..PUT..BOS.BOS048.MESHL..  
LEW  
AOA FL190  
..BREZY..CMK....GREKI..JUDDS..CAM..CON.. LEW  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.CAM..CON..LEW

## Newark Satellites Departure Routes

LEX: ..PARKE.J6.HVQ..LEX  
LKP: ..BREZY..CMK.V39.SOARS.V487.CAM..LKP  
LWM: Cap @ 17,000  
..BREZY..CMK..MERIT..HFD.GRAYM2.LWM  
MGM: ..LANNA.J48.JOINN..SPA.J37.MGM  
MHT: AOB FL190  
..BREZY..CMK..GREKI.V419.JUDDS..CAM..EEN..MHT  
AOB 17,000  
..BREZY..CMK..MERIT.V99.HFD.V229.GDM.V106.MHT  
MKY: ..LANNA.J48.JOINN..SPA.J85.TAY.J75.TEPEE.JOSFF2.MKY  
MOB: ..LANNA.J48.JOINN..SPA.J37.MGM..MVC.V20.AXSIS..MOB  
MPV: AOA FL190  
..BREZY..CMK..GREKI.V419.JUDDS..CAM..MPV  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.CAM..MPV  
MVY: ..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MVY  
ORH: At or below 17,000:  
..BREZY..CMK..MERIT.V99.HFD.V1.GRAYM..ORH  
OWD: At or below 17,000:  
..BREZY..CMK..MERIT..ORW.V16.WOONS..OWD  
PIE: ..LANNA.J48.JOINN..SPA.J85.TAY.DADES3.PIE  
PSF: ..BREZY..CMK.V39.SOARS.V487.CANAN..PSF  
PSM: CAP @ FL 230  
FL 190-FL230  
..GREKI..JUDDS..CAM..CON..PSM  
AOB 17,000  
..BREZY.V39.SOARS.V487.STUBY.V93.CON..PSM  
PVD: ..BREZY..CMK..BAYYS..SEALL.V188.GON.V374.MINNK..PVD  
PWM: AOA FL250 only  
..BREZY..CMK..MERIT..HFD..PUT..BOS.BOS048.MESHL..PWM  
All Flight Levels  
..BREZY..CMK..GREKI..JUDDS..CAM..CON.CON061.NEETS..  
PWM  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.STUBY.V93.CON.CON061..  
NEETS..PWM

## Newark Satellites Departure Routes

RDU: ..LANNA.J48.MOL..ROA.FRAZI1.RDU  
RKD: AOA FL250 only  
..BREZY..CMK..MERIT..HFD..PUT..BOS..RKD  
All Flight Levels  
..BREZY..CMK..GREKI..JUDDS..CAM..CON..RKD  
AOB 17,000  
..BREZY..CMK.V39.SOARS.V487.CAM..CON..RKD  
ROC: Jets at or above 18,000:  
..NEION.J223.CORDS..ULW.V31.GIBBE..ROC  
Props at or above 18,000:  
..COATE.J36.LHY..CFB.V252.GIBBE..ROC  
9,000 through 17,000:  
..HAAYS..HUO.V252.GIBBE..ROC  
RSW: ..LANNA.J48.JOINN..SPA.J85.AMG.SHFTY2.RSW  
RUT: AOA FL 190:  
..GREKI..V419.JUDDS..CAM..RUT  
AOB 17,000 (HPN)  
..BREZY.V39.SOARS.V487.CAM..CON..RUT  
SLK: ..BREZY.V39.SOARS.V487.CAM..SLK  
SRQ: ..LANNA.J48.JOINN..SPA.J85.TAY.TRAPR2.SRQ  
SYR: At or above 18,000:  
..NEION.J223.CORDS..CFB.V29.SYR  
Props at or above 18,000:  
..COATE.J36.LHY..CFB..SYR  
At or below 17,000:  
..HAAYS..HUO.V252.CFB.V29.SYR  
TPA: ..LANNA.J48.JOINN..SPA.J85.TAY.DADES3.TPA  
WVL: AOA FL250 only  
..BREZY..CMK..MERIT..HFD..PUT..BOS..WVL  
All Flight Levels  
..BREZY..CMK..GREKI..JUDDS..CAM..WVL  
AOB 17,000  
..BREZY.V39.SOARS.V487.CAM..CON..WVL  
YMX: At or above 18,000:  
..BREZY..CMK..GREKI.V419.JUDDS..CAM.J222.PLB.  
NAPEE6.YMX  
At or below 17,000:  
..BREZY.V39.SOARS.V487.BTV.V91.NAPEE..YMX



## Newark Satellites Departure Routes

..BREZY..CMK..GREKI.V419.JUDDS..CAM..MSS.CYRIL8.MSS  
Props:  
..HAAYS.V273.V449.DNY.V249.UCA.V145.YOW  
Ytz: Jets at or above 18,000:  
..NEION.J223.ELM.V270.ELZ.V164.BUF.V36.YTZ  
Props at or above 18,000:  
..COATE.J36.MTCAF..ULW.ULW306.BENEE.V164.BUF.V36.YTZ  
At or below 17,000:  
..COATE.V126.LHY..ULW.ULW306.BENEE.V164.BUF.V36.YTZ  
YUL: At or above 18,000:  
..BREZY..CMK..GREKI.V419.JUDDS..CAM.J222.PLB.  
PLB6.YUL  
At or below 17,000:  
..BREZY.V39.SOARS.V487.BTV.V91.NAPEE..YUL  
YYZ: Jets at or above 18,000:  
..GAYEL.J95.BUF.V36.YYZ  
Props at or above 18,000:  
..COATE.J36.MTCAF..ULW.V36.YYZ  
At or below 17,000:  
..COATE.V126.LHY..ULW.V36.YYZ

## SWF/POU/MSV - Catskill Area Departure Routes

ABE: ..WEARD.V106.LVZ.V613.FJC..ABE  
ACK: ..PWL.V34.MOONI.V58.HFD..ORW..ACK  
ACO: ..WEARD..LHY.V58.FQM.V226.CIP.V30.ACO  
ACY: At or below 17,000:  
..WEARD.V106.LVZ.V29.DQO..ENO..SIE..ACY  
ADW: ..WEARD.V106.SEG.V31.HAR.V265.KRANT..ADW  
AGC: ..WEARD..LHY.V58.FQM.V226.CIP..MKP..AGC  
AIY: ..WEARD.V106.LVZ.V29.ENO.V268.LEEAH..AIY  
ALB: ..STUBY.V487.CANAN.V130.ALB  
AOO: ..WEARD.V106.WILTT..AOO  
APE: At or below 17,000:  
..WEARD.V106.JST.V12.APE  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB..JST.V12.APE  
APG: At or below 17,000:  
..WEARD..LHY.V93.LRP..V499.BELAY..APG  
ATL: At or below 17,000:  
..WEARD..LHY.V93.LRP.V143.FML.V454.ZMO.V224.ATL  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.J78.HVQ.J85.SPA.  
FLCON7.ATL  
ASH ..STUBY.V93.EEN..MHT..ASH (AOB 15,000 only)  
AUG: ..STUBY.V487.CAM..CON..AUG  
AVL: ..WEARD.V106.LVZ.V29.ENO.V157.PXT..RIC..RDU..  
SPA..AVL  
AVP: ..WEARD..LHY..AVP  
BFD: ..WEARD..LHY.V126.BFD  
BGM: At or below 12,000:  
..WEARD.V106..V374.BGM  
BGR: ..STUBY.V487.CAM..CON..AUG..BGR (AOB 17,000 only)  
BHM: ..WEARD..LHY.J36..J49.PSB.J78.HVQ..VXV.J22.VUZ..BHM  
BHB: ..STUBY.V487.CAM..CON..AUG..BHB(AOB 17,000 only)  
BKL: ..WEARD..LHY.J36..J49.PSB..YNG.CXR2.BKL  
BKW: ..WEARD.V106.JST.V35.BKW  
BLF: ..WEARD.V106.JST.V35.BKW..BLF  
BLM: At or below 17,000:  
..WEARD.V106.LVZ.V29.PTW..BLM  
BLV: ..WEARD..LHY.V58.PSB.V35.JST.V12.DAY..BLV

## SWF/POU/MSV - Catskill Area Departure Routes

BNA: At or below 17,000:  
..WEARD..LHY.V58.PSB.V35.CRW.V112.BWG.V140.BNA  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.J78.HVQ.J6.YOCKY.  
GUITR4.BNA

BOS: JETS  
..PWL.V93.WARIC.GDM.GDM3.BOS  
PROPS  
..STUBY.V93.WARIC..GDM.V431.REVER..BOS

BRV: ..WEARD..LHY.V93.BAL..BRV

BTL: ..WEARD..LHY.V126.ERI.V221..V2.BTL

BTV: ..STUBY.V487.CAM..BTV

BWI: ..WEARD..LHY.V106.LVZ.V93.LRP.V499.TRISH..BWI

BUF: At or below 17,000:  
..WEARD..LHY..ULW.ULW306.BENEE..BUF  
At or above 18,000:  
..WEARD..DNY.V249.UCA..SYR..ROC.V510.EHMAN.BUF

CAE: ..WEARD..LHY.J36..J49.PSB.J61.EMI..GVE.J75.CAE

CAK: ..WEARD..LHY.J36..J49.PSB..YNG.V542.ACO..CAK

CBG: ..WEARD.V106.SEG.V31.HAR.V469.THS..CBG

CGF: ..WEARD..LHY.J36..J49.PSB..YNG.CXR2.CGF

CHA: ..WEARD..LHY.J36..J49.PSB.J78.HVQ..VXV..CHA

CHO: At or below 17,000:  
..WEARD..LHY.V93.LRP.V143.MRB.V143.LURAY..CHO

CHS: at or below 17,000:  
..WEARD.V106.LVZ.V29.SBY.V1.CHS

CKB: ..WEARD.V106.JST.V35.CKB

CLE: ..WEARD..LHY.J36..J49.PSB.PSB292.YNG.CXR2.CLE

CLT: At or below 17,000:  
..WEARD..LHY.V93.LRP.V39.SBV..LIB..CLT  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.J78.HVQ..HNV.  
JOHNS2/SHINE6.CLT

CMH: At or below 17,000:  
..WEARD.V106.JST.V12.APE..CMH  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.J78..J80.AIR.BREMN3.CMH

CON: ..STUBY.V93.CON (AOB 17,000 only))

## SWF/POU/MSV - Catskill Area Departure Routes

CPC: ..WEARD..LHY.V93.LRP.V39.SBV.V136.RDU..CPC

CRW: ..WEARD.V106.JST.V35.CRB.V166.PKB..CRW

CVG: At or below 17,000:  
..WEARD.V106.JST.V12.APE.CINCE6.CVG  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.PSB281.MAULL.

SLT249.KODIE..CTW..APE.CINCE6.CVG  
 CXY: ..WEARD..LHY.V93.DUMMR.V162.BOBSS..CXY  
 DAL: ..WEARD..LHY.J36..J49.PSB.J78.HVQ.J6.LIT.FINGR3.DAL  
 DAY: At or below 17,000:  
 ..WEARD.V106.JST.V12.DAY  
 At or above 18,000:  
 ..WEARD..LHY.J36..J49.PSB.J78..J80.AIR..APE.  
 DANEI2.DAY  
 DCA: ..WEARD.V106.DIANO.V499.LRP.SKILS1.DCA  
 DEN: ..WEARD..LHY.J36..J49.PSB.J60.IOW.J10.LBF.SAYGE6.DEN  
 DET: ..WEARD..LHY..CFB.J95.BUF.J547.YXU.GOHMA1.DET  
 DFW: ..WEARD..LHY.J36..J49.PSB.J78.HVQ.J6.LIT.BYP5.DFW  
 DKK: ..WEARD..LHY..ULW.V270.JHW..DKK  
 DOV: ..WEARD.V106.LVZ.V29.ENO..DOV  
 DTW: At or below 17,000:  
 ..WEARD..LHY.V126.ERI.V221..V2.RHYME..DTW  
 At or above 18,000:  
 ..WEARD..LHY..ULW.ULW306.KOOPR..YQO.SPICA2.DTW  
 DUJ: ..WEARD..LHY.V58.FQM.V226.ETG..DUJ  
 ECG: ..WEARD.V106.LVZ.V29.SBY.V1.ORF..ECG  
 EEN: ..STUBY.V93.EEN  
 ELM: ..WEARD.V106.V374.CFB.V542.ELM  
 ELZ: ..WEARD..LHY..ULW.V270.ELZ  
 EMI: ..WEARD..LHY.V93.LRP.V457.EMI  
 EMV: ..WEARD.V106.LVZ.V29.ENO.V16.PXT..EMV  
 ERI: ..WEARD..LHY.V126.ERI  
 ESL: ..WEARD..LHY.V93.LRP.V143.MRB.V166.ESL  
 FDY: ..WEARD..LHY.V58.FQM.V226.CIP.V30.ACO..FDY  
 FFO: ..WEARD..LHY.J36..J49.PSB.J78..J80.AIR..ZZV.V214.FFO  
 FKL: ..WEARD..LHY.V58.FQM.V226.CIP.V232.FKL

## SWF/POU/MSV - Catskill Area Departure Routes

FLL: ..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS.J193.  
WEAVR.J121.CHS.J79.OMN.FISEL2.FLL  
or  
..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS..KATZN..  
WETRO..ILM.AR21.CRANS.FISEL2.FLL  
FLO: ..WEARD..LHY.V93.LRP.V143.MRB.V3.FLO  
FMY: ..WEARD..LHY.J36..J49.PSB.J61.EMI..GVE.J75.DUNKN.  
SHFTY2.FMY  
FWA: At or below 17,000:  
..WEARD..LHY.V58.FQM.V226.CIP.V30.ACO..FWA  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.J78..J64.FWA  
GAI: ..WEARD..LHY.V93.LRP.V457.EMI..GAI  
GON: ..PWL.V34.MOONI.V58.SALEM..GON  
GFL: ..STUBY.V487.CON  
GRB: ..WEARD..LHY.V58.FQM.V188.CRL..GRR..GRB  
GRV: ..WEARD..LHY.V58.PSB.V35.JST..GRV  
GSB: ..WEARD..LHY.V93.LRP.V143.GSO..GSB  
GSO: ..WEARD..LHY.V93.LRP.V143.GSO  
GVE: ..WEARD..LHY.V93.LRP.V39.GVE  
HAR: ..WEARD..LHY.V93.DUMMR.V162.HWANG..HAR  
HNN: ..WEARD..LHY.V58.PSB.V35.CXX..HNN  
HOU: ..WEARD..LHY.J36..J49.PSB.J78.HVQ..VXV.J22.VUZ..  
JAN..AEX.TXMEX1.HOU  
HSP: ..WEARD..LHY.V93.LRP.V143.MOL..HSP  
HSV: ..WEARD..LHY.J36..J49.PSB.J78.HVQ..VXV.J22.VXV..HSV  
HTS: ..WEARD.V106.JST.V35.CKB.V166.JPV..CRW..HTS  
HYA: ..PWL.V34.MOONI.V58.HFD..ORW..HYA  
HZL: ..WEARD.V106.LVZ..HZL  
IAD: PROPS  
..WEARD.V106.SEG.SEG3.IAD  
JETS - Flight Levels  
..WEARD..LHY.J36.DGRAF.J49.PSB.PRTZL3.IAD  
JETS - AOB 17,000  
..WEARD..LHY.V93.LRP.HYPER2.IAD  
IAH: ..WEARD..LHY.J36..J49.PSB.J78.HVQ..VXV.J22.VUZ..  
JAN..AEX.TXMEX1.IAH  
IHD: ..WEARD.V106.JST.V35..IHD

## SWF/POU/MSV - Catskill Area Departure Routes

ILG: Props:  
..WEARD.V106.LVZ.V29.DQO..ILG  
Jets:  
..WEARD.V106.LVZ.V29.PTW..ILG  
ILM: ..WEARD.V106.LVZ.V29.SBY.V1.RIC..ILM

IND:     At or below 17,000:  
       ..WEARD..LHY.V58.FQM.V226.CIP.V30.ACO..MFD.  
       V542.ROD..IND  
       At or above 18,000:  
       ..WEARD..LHY.J36..J49.PSB..PSYKO..BUBAA..HIDON..  
       ROD.CLANG5.IND  
 INT:     ..WEARD..LHY.V93.LRP.V39.SBV.V226.GSO..INT  
 IPT:     ..WEARD..LHY.V58.FQM..IPT  
 ITH:     ..WEARD.V106..V374.CFB.V423.ITH  
 JFN:     ..WEARD..LHY.V58.FQM.V188.JFN  
 JHW:     ..WEARD.V106..V374.CFB.V270.JHW  
 JST:     ..WEARD..LHY.V58.PSB.V35.JST  
 LAX:     ..WEARD..LHY.J36..J49.PSB.J78..J80.MCI.J24.SLN.J102.  
       ALS.J44.RSK.J64.HEC.RIIVR2.LAX  
 LCI:     ..SUBY.V93.EEN..CON..LCI  
 LCK:     ..WEARD.V106.JST.V12.APE..LCK  
       At or below 17,000:  
 LEB:     ..STUBY.V93.EEN..LEB  
 LEW:     ..STUBY.V93.CON..LEW (AOB 13,000 only)  
 LEX:     ..WEARD..LHY.V93.LRP.V143.MRB.V166.ESL.V4.LEX  
       At or above 18,000:  
       ..WEARD..LHY.J36..J49.PSB.J78.HVQ..LEX  
 LFI:     ..WEARD.V106.LVZ.V29.SBY.V1.CCV..LFI  
 LKP:     ..STUBY.V487.CAM..LKP  
 LNN:     ..WEARD..LHY.V58.FQM.V188.JFN..LNN  
 LNS:     ..WEARD..LHY.V93.LRP..LNS  
 LUK:     ..WEARD..LHY.J36..J49.PSB..MAULL..KODIE..CTW..APE.  
       CINCE6.LUK  
 MCI:     ..WEARD..LHY.J36..J49.PSB.J78..J80.SPI.BQS3.MCI

## SWF/POU/MSV - Catskill Area Departure Routes

MCO: ..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS.J193.  
WEAVR.J121.CHS.J79.OMN.CWRLD2.MCO  
or  
..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS..  
KATZN..WETRO..ILM. AR15.HIBAC..APOLO..ORL..MCO

MDE: ..WEARD.V106.JST.V12.APE.V5.MDE

MDT: ..WEARD..LHY.V93.DUMMR.V162.HWANG..MDT  
At or below 17,000:

MDW: ..WEARD..LHY.V58.FQM.V188.JFN..MDW  
At or above 18,000:  
..WEARD..LHY.J36..J49.PSB.J60.GSH.GSH5.MDW

MEM: ..WEARD..LHY.J36..J49.PSB.J78.HVQ.J6.BWG.WLDER5.MEM

MFD: ..WEARD..LHY.V58.FQM.V226.CIP.V30.ACO..MFD

MGW: ..WEARD..LHY.V58.PSB.V35.MGW

MHT: ..STUBY.V93.EEN..MHT

MIA: ..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS.J193.  
WEAVR.J121.CHS.J79.OMN.HILEY2.MIA  
or  
..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS..  
KATZN..WETRO..DIW AR22.JORAY.HILEY2.MIA

MIV: ..WEARD.V106.LVZ.V29.ENO..MIV

MKC: ..WEARD..LHY.J36..J49.PSB.J78..J80.SPI.BQS3.MKC

MKE: ..WEARD..LHY.J36.FNT..MKG.V2.SUDDS..MKE

MPV: ..SYUBY.V487.CAM..MPV

MRB: ..WEARD..LHY.V93.LRP.V39.MRB

MSP: ..WEARD..DNY.V249.UCA..SYR.J547.BUF.J94.ECK.J38.  
GRB.EAU7.MSP

MSY: ..WEARD..LHY.J36.DGRAF.J49.PSB.J78.HVQ..VXV.J22.  
MEI.RYTHM3.MSY

MTN: ..WEARD..LHY.V106.LVZ.V93.LRP.V499.TRISH..MTN

MVY: ..IGN.V58.HFD..ORW..MVY

N67: ..WEARD.V106.LVZ.V29.PTW..N67

NEL: ..WEARD.V106.LVZ.V29.PTW..NEL

NGU: ..WEARD.V106.LVZ.V29.SBY.V1.CCV..NGU

NHK: ..WEARD.V106.LVZ.V29.ENO.V16.PXT..NHK

NXX: ..WEARD.V106.LVZ.V29.PTW..NXX

OMA: ..WEARD..LHY.J36..J49.PSB.J60.IOW..DSM.LANTK1.OMA

## SWF/POU/MSV - Catskill Area Departure Routes

ORD: ..WEARD..LHY.J36.FNT.WYNDE4.ORD -R Nav  
..WEARD..LHY.J36.FNT..MKG.V2.SUDDS..BAE..ORD -A Nav

ORF ..WEARD.V106.LVZ.V93.BAL..OTT.V93.FAGED.V268.  
STEIN..ORF

OSU: ..WEARD.V106.JST.V12.APE..OSU

PBI: ..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS.J193.  
WEAVR.J121.CHS.J79.OMN.FRWAY3.PBI

or

..WEARD..LHY.J36.DGRAF.J49.PSB.J61.HUBBS..KATZN..  
WETRO..DIW.AR19.AYBID.FRWAY3.PBI

PKD: ..WEARD..LHY.J36..J49.PSB.J78.HVQ.J145.ODF..PKD

PHL: Props  
..WEARD..LHY.V106.LVZ.V613.FJC..PTW..PHL  
Jets:  
..WEARD..LHY.V106.LVZ.SLATT2.PHL

PHX: ..WEARD..LHY.J36..J49.PSB.J78..J80.AIR.J110.STL.J19.  
ZUN.EAGUL4.PHX

PIT: At or below 17,000:  
..WEARD..LHY.V58.FQM.V226.GRACE..PIT  
At or above 18,000:  
..WEARD..LHY.J36.REBBL.J190.SLT.HAYNZ2.PIT

PLB: ..STUBY.V487.BTV..PLB

PNE: ..WEARD.V106.LVZ.V29.ETX.V30..V149.MAZIE..ARD..PNE

PSF: ..STUBY.V487.CANA..PSF

PSM: ..STUBY.V93.EEN..CON..PSM

PTK: ..WEARD..LHY..CFB.J95.BUF.J547.YXU.SWWAN1.PTK

PVD: ..PWL.V34.MOONI.V58.HFD..ORW.V130.LAFAY..PVD

PWK: ..WEARD..LHY.J36.FNT.J94.PMM..WURKO..PAPPI..OBK..  
PWK - R Nav  
..WEARD..LHY.J36.FNT.J94.PMM..V193.MUSKY.V100.OBK..  
PWK A Nav

PWM: At or below 17,000:  
..STUBY.V93.CON.CON061.NEETS..PWM  
At or above 19,000:  
..STUBY.V487.CAM..CON.CON061.NEETS..PWM

RDG: ..WEARD..LHY.V93.FERTH..RDG

RDU: ..WEARD..LHY.J36..J49.PSB.J61.EMI.J48.MOL..  
ROA.FRAZI1.RDU



## SWF/POU/MSV - Catskill Area Departure Routes

RKD: ..STUBY.V487.CAM..CON..RKD  
RME: ..WEARD..DNY.V249.RME  
ROA: ..WEARD..LHY.V93.LRP.V143.MOL..ROA  
ROC: At or below 17,000:  
..WEARD..LHY.V374.CFB.V252.GIBBE..ROC  
At or above 18,000:  
..WEARD..DNY..UCA..SYR  
SAV: At or below 17,000:  
..WEARD..LHY.V93.LRP.V39.SDZ.V3.SAV  
At or above 18,000:  
..WEARD.LHY.J36.DGRAF.J49.PSB.J61.HUBBS.J193.KATZN.  
J79.CHS..SAV  
SBY: ..WEARD.V106.LVZ.V29.SBY  
SDF: At or below 17,000:  
..WEARD..LHY.V58.PSB.V35.IHD.V119.PKB.V44.FLM..SDF  
SDF: At or above 18,000:  
WEARD..LHY.J36..J49.PSB.J78.HVQ.J6.UNCKL.DARBY4.SDF  
SEA: ..WEARD..DNY.V249.UCA..SYR.J547.BUF.J38.GRB.J106.  
GEP.J70.ABR.J90.HLN.J136.GEG.GLASR8.SEA  
SFO: ..WEARD..DNY.V249.UCA..SYR.J547.BUF.J94.ECK.J38.GRB.  
J106.GEP.J70.ABR.J32.FMG ILA..PYE.GOLDN6.SFO  
SHD: ..WEARD..LHY.V93.LRP.V143.CEROL..SHD  
SLC: ..WEARD..LHY.J36.FNT.J94.OCS.LHO3.SLC  
SLT: ..WEARD..LHY.V58.FQM.V188.SLT  
SPA: ..WEARD..LHY.V93.LRP.V143.GSO..SPA  
STL: ..WEARD..LHY.J36..J49.PSB.J78..J80.AIR.J110.VHP.  
VLA7.STL  
SYR: ..WEARD..DNY..UCA.V2.SYR  
TDT: ..WEARD..LHY.V58.FQM.V188.TDT  
THS: ..WEARD.V106.SEG.V31.HAR.V469.THS  
THV: ..WEARD..LHY.V93.LRP..THV  
TOL: At or below 17,000:  
..WEARD..LHY.V58.FQM.V226.CIP.V6.VWV..TOL  
TON: ..WEARD..LHY.V58.PSB.V35.TON  
TTN: Props at or below 17,000:  
..WEARD.V106.LVZ.V613.FJC..PTW..TTN  
Jets at or below 17,000:  
..WEARD.V106.LVZ.V147.MAZIE..TTN

## SWF/POU/MSV - Catskill Area Departure Routes

TYS:     At or below 17,000:  
          ..WEARD.V106.JST.V35.CRW..TYS  
          At or above 18,000:  
          ..WEARD..LHY.J36..J49.PSB.J78.HVQ..VXV..TYS

UKT:     ..WEARD.V106.LVZ.V29.PTW..UKT

UNV:     ..WEARD..LHY.V58.PSB..UNV

WRI:     ..WEARD.V106.LVZ.V29.PTW..WRI

WWD:     ..WEARD.V106.LVZ.V29.ENO..WWD

YIP:     ..WEARD..LHY..CFB.J95.BUF.J547.YXU.GOHMA1.YIP

YMX:     ..STUBY..CAM..PLB.NAPEE6.CYMX

YNG:     At or below 17,000:  
          ..WEARD..LHY.V58.FQM.V188.TDT.V542.YNG  
          At or above 18,000:  
          ..WEARD..LHY.J36..J49.PSB..YNG

YRK:     ..WEARD.V106.JST.V35.CRW..YRK

YTZ:     ..WEARD.V106..V374.CFB.V270.ELZ.V164.BUF.V36.YTZ

YUL:     ..STUBY..CAM..PLB.PLB6.YUL

YYZ:     At or below 17,000:  
          ..WEARD..LHY..ULW.ULW306.BENEE.V164.BUF.V36.YYZ  
          At or above 18,000:  
          ..WEARD..DNY.V249.UCA..SYR.J547.BUF.V36.YYZ

## **JFK Departure Routes**

1. Routes for the following destinations are identical to EWR, HPN, and LGA routings:

ACK, DTW, HYA, MKE, MSP, MVY, ORD, SEA, and SFO

2. Jet routes for the following destinations are nearly identical to EWR, HPN, and LGA routings:

AGS, APF, ATL, BNA, CAE, CHO, CLT, FAY, GSO, HOU, IAH, LOU, LUK, MEM, MMMX, PIE, ROA, SDF, SRQ, TPA, and TYS

**When necessary to use EWR, HPN, and/or LGA departure routes for JFK, please use the following substitution guidelines.**

For J6 (Jets): Substitute ..RBV.J230.SAAME.J6 for ..PARKE.J6  
For J48 (Jets): Substitute ..RBV.J230.BYRDD.J48 for ..LANNA.J48  
For J60 (Jets): Substitute ..DEEZZ1.CANDR.J60 for NEWEL.J60  
For J64 (Jets): Substitute ..DEEZ1.CANDR.J60.DANNR.RAV.J64 for  
NEWEL.J60.DANNR..RAV.J64  
For J75 (Jets): Substitute ..RBV.J230.COPE.S.J75 for ..BIGGY.J75  
For J80 (Jets): Substitute ..RBV.J230.AIR.J80 for  
ZIMMZ.Q42.BTRIX.Q480.AIR.J80

For J6 (Props): Substitute ..ARD.ARD262..J230.SAAME.J6 for  
..PARKE.J6....  
For J48 (Props): Substitute ..ARD.ARD262..J230.BYRDD.J48 for  
..LANNA.J48  
For J60 (Props): Substitute ..ARD.ARD304..J64.RAV..PSB.J60 for  
NEWEL.J60....  
For J64 (Props): Substitute ..ARD.ARD304..J64.... for  
ZIMMZ.Q42.BTRIX.Q480.AIR.J80..RAV.J64  
For J75 (Props): Substitute ..ARD.ARD262..J230.COPE.S.J75.... for  
..BIGGY.J75....  
For J80 (Props): Substitute ..ARD.ARD262..J230.AIR.J80.... for  
ZIMMZ.Q42.BTRIX.Q480.AIR.J80....

## JFK Departure Routes

ALB: ..BDR.V487.CANAN.V130.ALB  
BED: ..MERIT..HFD.GRAYM2.BED  
BGM: Jets AOA FL180:  
..NEION.J223.CORDS..CFB..BGM  
Props 9,000 through 13,000:  
..HAAYS..HUO.V252.CFB..BGM  
Props 14,000 - 17,000:  
..GAYEL.V374.CFB..BGM  
Props AOA FL180  
..NEION.J223.CORDS..CFB..BGM  
BGR: AOA FL190 - GREKI.V419.JUDDS..CAM..ENE..BGR  
AOB 17,000 ft - MERIT..HFD..PUT..ENE..BGR  
BOS: Jets:  
..MERIT..ORW.ORW3.BOS  
Props:  
..MERIT..ORW.V16.WOONS.BOS  
BTV: At or above 18,000:  
..GREKI.V419.JUDDS..CAM..BTV  
9,000 through 17,000:  
..BDR.V487.BTV  
BUF: Jets:  
..NEION.J223.CORDS..ULW.ULW306.BENEE..BUF  
Props 9,000 through 13,000:  
..COATE.V126.LHY..ULW.ULW306.BENEE..BUF  
Props at or above 14,000:  
..GAYEL.V374.CFB.V270.ELZ.V164.BUF  
BWI: Props:  
..WHITE.V1.LEEAH.V268.BAL..BWI  
Jets:  
..RBV.RBV274..MXE056.MXE.V378.BAL..BWI  
BVY: ..MERIT..HFD.GRAYM2.BVY  
CHS: ..WAVEY..EMJAY.J174.SWL.J121.ISO.AMYLU1.CHS  
CLE: ..DEEZZ1.CANDR.J60.PSB.PSB292.YNG.CXR2.CLE  
CMH: ..RBV.J230.AIR.BREM3.CMH  
CVG: ..RBV.J230.SAAME.J6..J134.HNN.GAVNN3.CVG

## JFK Departure Routes

CXY: 9,000 through 13,000:  
..COATE.V126.LHY..LVZ.V93.DUMMR.V162.BOBSS..CXY  
14,000 through 16,000:  
..RBV.V276..V162.BOBSS..CXY  
DAY: ..RBV.J230.AIR..APE.DANEI2.DAY  
DCA: Jets FL180-FL200:  
..WAVEY..EMJAY.J174.ZIZZI.ATR085.ATR.V308.BILIT.  
BILIT1.DCA  
Jets AOB 16,000:  
..WAVEY..PLUME.V308.BILIT.BILIT1.DCA  
Props:  
..WHITE.V1.LEEAH.V229..V308.LAFLN.BILIT1.DCA  
DEN: ..RBV.J230.AIR..APE.J178.FWA..JOT.J60.IOW.J10.  
LBF.SAYGE6.DEN  
DFW: ..RBV.J230.SAAME.J6.LIT.BYP5.DFW  
ELM: Jets at or above 18,000:  
..NEION.J223.CORDS.J132.ULW..ELM  
Props at or above 14,000:  
..GAYEL.V374.CFB.V270.ULW..ELM  
or:  
..GAYEL.J95.CFB.V270.ULW..ELM  
9,000 through 13,000:  
..COATE.V126.LHY..ULW..ELM  
FIT: ..MERIT..HFD.GRAYM2.FIT  
FLL: ..WAVEY..EMJAY.J174.SWL..CEBEE..WETRO..ILM.AR21.  
CRANS.FISEL2.FLL  
or:  
..WAVEY..EMJAY.J174.ORF..ISO.J121.CHS.J79.OMN.  
FISEL2.FLL  
HGR: 9,000 through 13,000:  
..COATE.V126.LHY..LVZ.V93.DUMMR.V162.HAR.V377.HGR  
14,000 through 16,000:  
..RBV.V276..V162.HAR.V377.HGR  
IAD: Jets at or above 18,000:  
..RBV.HYPER3.IAD  
Turboprops:  
..ARD.V276.FLOAT.V39.LRP.HYPER3.IAD

## JFK Departure Routes

IND: ..RBV.J230.SAAME..BRNAN..PSYKO..BUBAA..HIDON..  
ROD.CLANG5.IND  
ITH: Jets AOA FL180:  
NEION.J223.CORDS..CFB.V423.ITH

Props 9,000 through 13,000:  
 ..HAAYS..HUO.V252.CFB.V423.ITH  
 Props 14,000 - 17,000:  
 ..GAYEL.V374.CFB.V423.ITH  
 Props AOA FL180:  
 ..NEION.J223.CORDS..CFB.V423.ITH  
 JAX: ..WAVEY..EMJAY.J174.ORF.J121.CHS.SSI3.JAX  
 LAS: ..RBV.J230.AIR.J80.DBL.J60.BCE.GRNPA1.LAS  
 LAX: ..RBV.J230.AIR.J80.MCI.J29.SLN.J102.ALS.J44.RSK.  
       J64.HEC.RIIVR2.LAX  
 LWM: ..MERIT..HFD.GRAYM2.LWM  
 MCI: ..RBV.J230.AIR.J80.SPI.BQS3.MCI  
 MCO: ..WAVEY..EMJAY.J174.ORF.J121.CHS.J79.OMN.CWRLD2.MCO  
 MDW: ..DEEZZ1.CANDR.J60.DANNR..RAV.J64.FWA.GSH5.MDW  
 MIA: ..WAVEY..EMJAY.J174.SWL..CEBEE..WETRO..DIW.AR22.  
       JORAY.HILEY2. MIA  
       or:  
       ..WAVEY..EMJAY.J174.ORF..ISO.J121.CHS.J79.OMN.  
       HILEY2.MIA  
 MKC: ..RBV.J230.AIR.J80.SPI.BQS3.MKC  
 MSY: ..RBV.J230.BYRDD.J48.MOL.J22.MEI.RYTHM3.MSY  
 ORF: ..WAVEY..EMJAY.J174.SWL..CCV..ORF  
       9,000 through 17,000:  
       ..WHITE.V1.CCV..ORF  
 PBI: ..WAVEY..EMJAY.J174.SWL..CEBEE..WETRO..DIW.AR19.  
       AYBID.FRWAY3.PBI  
       or:  
       ..WAVEY..EMJAY.J174.ORF..ISO.J121.CHS.J79.OMN.  
       FRWAY3.PBI  
 PHX: ..RBV.J230.AIR.J110.STL.J19.ZUN.EAGUL4.PHX

## JFK Departure Routes

PIT:     Jets:  
    ..COATE.J36.REBBL.J190.SLT.HAYNZ2.PIT  
    Props at or above 18,000:  
    ..GAYEL.V374..V58.LHY.J36..J217.ETG.V226.GRACE.  
    .PIT  
    14,000 through 17,000:  
    ..GAYEL.V374..V58.FQM.V226.GRACE..PIT  
    9,000 through 13,000:  
    ..HAAYS..HUO.V252..V58.FQM.V226.GRACE..PIT  
PVD:     ..BAYYS.V229.SEALL.V188.GON.V374.MINNK..PVD  
RDU:     ..WAVEY..EMJAY.J174.SWL.MEYER1.RDU  
RIC:     ..WAVEY..EMJAY.J174.SWL.V139.CCV..HPW..RIC  
    9,000 through 17,000:  
    ..WHITE.V1.CCV..HPW..RIC  
ROC:     Jets AOA 180:  
    ..NEION.J223.CORDS..ULW.V31.GIBBE..ROC  
    Props:  
    9,000 through 13,000:  
    ..HAAYS..HUO.V252.GIBBE..ROC  
    14,000-17,000:  
    ..GAYEL.V374.CFB.V252.GIBBE..ROC  
    AOA 180r:  
    ..NEION.J223.CORDS..ULW.V31.GIBBE..ROC  
RSW:     ..RBV.J230..J75. DUNKN.SHFTY2.RSW  
SAV:     ..WAVEY..EMJAY.J174.CHS..SAV  
STL:     ..RBV.J230.AIR.J110.VHP.VLA7.STL  
SYR:     Jets AOA FL180:  
    NEION.J223.CORDS..CFB.V29.SYR  
    Props 9,000 through 13,000:  
    ..HAAYS..HUO.V252.CFB.V29.SYR  
    Props 14,000 - 17,000:  
    ..GAYEL.V374.CFB.V29.SYR  
    Props AOA FL180:  
    ..GAYEL.J95.CFB.V29.SYR  
YMX:     At or above 18,000:  
    ..GREKI V419 JUDDS CAM J222 PLB PLB7.YMX  
    11,000 through 17,000:  
    ..BDR.V91.BOWAN.V487.BTV.V91.NAPEE..YMX

## JFK Departure Routes

YXZ:     At or above 14,000:  
    ..GAYEL.V374.CFB.V270.ELZ.V164.BUF.V36.YXZ  
       9,000 through 13,000:  
    ..HAAYS..HUO.V252.CFB.V270.ELZ.V164.BUF.V36.YXZ

YUL:     At or above 18,000:  
    ..GREKI V419 JUDDS CAM J222 PLB PLB6.YUL  
   11,000 through 17,000:  
    ..BDR.V91.BOWAN.V487.BTV.V91.NAPEE..YUL

YYZ:     At or above 18,000:  
    ..GAYEL.J95.BUF.V36.YYZ  
       14,000 through 17,000:  
    ..GAYEL.V374.CFB.V270.ULW.V36.YYZ  
       9,000 through 13,000:  
    ..COATE.V126.LHY..ULW.V36.YYZ



## **BDR, HVN, and ISP Departure Routes**

BEADS: For BDR, HVN, and ISP departures requesting 8,000 or above via V139, J121, and J174

SARDI: For ISP departures requesting 6,000 via V139

### **Turboprops requesting at or 14,000, transitioning via the following routes:**

V58: ..GAYEL.V374..V58....  
V126: ..GAYEL.V374..V58.LHY.V126  
V374: ..GAYEL.V374....  
J36: ..COATE.J36....  
J95: ..GAYEL.J95....  
J223: ..GAYEL.J95.CFB..ULW.J223....  
or:  
..GAYEL.V374.CFB..ULW.J223....

### **Props 9,000 through 13,000:**

V36: ..COATE.V126.LHY..ULW.V36....  
V58: ..COATE.V374..V58....  
V116: ..COATE..V116....  
V126: ..COATE.V126....  
V252: ..HAAYS..HUO.V252....  
V273: ..HAYYS..HUO.V273....

### **BDR and HVN (ISP North Satellite Airports) transitioning via:**

J6: File via PARKE.J6....  
J48: File via LANNA.J48....  
J60: File via NEWEL.J60...  
J64: File via NEWEL.J60.DANNR..RAV.J64....  
J75: File via BIGGY.J75....  
J80: File via ZIMMZ.Q42.BTRIX.Q480.AIR.J80....  
J110: File via ZIMMZ.Q42.BTRIX.Q480.AIR.J110

### **ISP Departures Transitioning Via:**

J6: File via BEADS..RBV.J230.SAAME.J6....  
J48: File via BEADS..RBV.J230.BYRDD.J48....  
J60: File via BEADS..RBV..ETX.J60....  
J64: File via BEADS..RBV.J64....  
J75: File via BEADS..RBV.J230.COPE.S.J75....  
J80: File via BEADS..RBV.J230.LARRI.J80.... (...J230.AIR.J80....)  
J110: File via BEADS..RBV.J230.LARRI.J110.... (...J230.AIR.J110....)

## BDR, HVN, and ISP Departure Routes

ALB: ..SOARS.V487.CANAN.V130.ALB  
ATL: FROM BDR/HVN  
    ..LANNA.J48.MOL.FLCON7.ATL  
    FROM ISP  
    ..BEADS..SARDI..RBV.J230.BYRDD..J48.MOL.    FLCON7.ATL

ASH: ..HTO.V308.ORW.V14.GDM.V106.MHT..ASH  
AUG: ..HTO.V308.ORW.V14.GDM.V39.AUG  
BED: FROM BDR/HVN 7,000-17,000  
    ..MAD.V1.HFD.HFD053.DREEM.BED  
    FROM ISP/FOK/HTO AOA 11,000 -  
    ..HTO.V308.ORW.GRAYM2..BED

BGM: Jets AOA FL180:  
    NEION.J223.COORDS..CFB..BGM  
    At or above 14,000:  
    ..GAYEL.V374.CFB..BGM  
    ..NEION.J223.CORDS..CFB..BGM  
    9,000 through 13,000:  
    ..HAAYS..HUO.V252.CFB..BGM

BGR: ..HTO.V308.ORW.V14.GDM.V39.AUG..BUB  
BOS: BDR/HVN PROPS AOB 9,000  
    ..MAD.V475.ORW.V16.WOONS..BOS  
    BDR/HVN JETS AOA 10,000 MAD.V475.PVD.V151.INNDY  
    ISP/FOK/HTO PROPS AOA 9,000  
    ..HTO.V308.ORW.V16.WOONS..BOS  
    ISP/FOK/HTO JETS AOA 7,000  
    ..HTO.V308.ORWV475.PVD.V151.INNDY.BOS

BUF: Jets:  
    ..NEION.J223.CORDS..ULW.ULW306.BENEE.V164.BUF  
    Props at or above 14,000:  
    ..GAYEL.V374.CFB.V270.ELZ.V164.BUF  
    or:  
    ..GAYEL.J95.CFB.V270.ELZ.V164.BUF  
    9,000 through 13,000:  
    ..COATE.V126.LHY..ULW.ULW306.BENEE.V164.BUF

BVY: BDR/HVN 7,000 through 17,000 MAD..HFD.GRAYM2.BVY  
    ISP/FOK/HTO AOA 11,000 HTO.V308.ORW.GRAYM2..BVY

## BDR, HVN, and ISP Departure Routes

BWI:        JETS  
          ..BEADS..EMJAY.J174.ZIZZI.ATR085.ATR..V308.BILIT  
          ..BWI  
          props:  
          ..BEADS.V139.AVALO.V268.BAL..BWI  
CON:        ..HTO.V308.ORW.V14.GDM.V39.CON

DCA        Jets:  
          ..BEADS..EMJAY.J174..ATRO85.ATR.V308.BILIT..DCA  
          Props:  
          ..BEADS.V308.LAFLN.BILIT1.DCA

DET:        ..GAYEL.J95.BUF.J547.YXU.GOHMA1.DET

DFW:        BDR and HVN Jet Departures:  
          ..PARKE.J6.LIT.BYP5.DFW  
          ISP Jet Departures:  
          ..BEADS.V139.SARDI..RBV.J230.SAAME.J6.LIT.BYP5.DFW

DTW:        ..GAYEL.J95.CFB.CFB286.TRAAD.ULW306.KOOPR..YQO.  
          SPICA2.DTW

EEN:        ..HTO.V308.ORW.V14.GDM..EEN

ELM:        Jets at or above 18,000:  
          ..NEION.J223.CORDS.J132.ULW..ELM  
          Jets at or below 17,000:  
          ..COATE.V126.LHY..ULW..ELM  
          Props at or above 14,000:  
          ..GAYEL.V374.CFB.V270.ULW..ELM  
          or:  
          ..GAYEL.J95.CFB.V270.ULW..ELM  
          9,000 through 13,000:  
          ..COATE.V126.LHY..ULW..ELM

FIT:        BDR/HVN 7,000 through 17,000  
          ..MAD..HFD.GRAYM2.FIT  
          ISP/FOK/HTO AOA 11,000 -  
          ..HTO.V308.ORW.GRAYM2..FIT

## BDR, HVN, and ISP Departure Routes

FLL: ..BEADS.CCC148..J174.SWL..CEBEE..WETRO..ILM.AR21.  
CRANS.FISEL2.FLL  
or:  
..BEADS.CCC148..J174.ORF..ISO.J121.CHS.J79.OMN.  
FISEL2.FLL

IAD: BDR and HVN:  
..GAYEL.V374..V58.LHY.V106.SEG.SEG3.IAD  
ISP jets at or above 18,000:  
..BEADS.V139.SARDI..RBV.V276.KATVE.V457.LRP.HYPER2.  
IAD  
ISP Props:  
..GAYEL.V374..V58.LHY.V106.SEG.SEG3.IAD

ITH: Jets AOA FL180:  
..NEION.J223.CORDS..CFB.V423.ITH  
Jets at or below 17,000:  
..COATE.V126.LHY.V149.BGM.V423.ITH  
Props at or above 14,000:  
..GAYEL.V374.CFB.V423.ITH  
Props AOA FL180  
..GAYEL.J95.CFB.V423.ITH  
Props 9,000 through 13,000:

LCI: ..HTO.V308.ORW.V14.GDM.V39.CON..LCI

LEB: ..HTO.V308.ORW.V14.GDM..EEN..LEB

LEW: ..HTO.V308.ORW.V14.GDM.V39.LABEL..LEW  
..HAAYS..HUO.V252.CFB.V423.ITH

LWM: BDR/HVN 7,000 through 17,000:  
..MAD..HFD.GRAYM2.LWM  
ISP/FOK/HTO AOA 11,000 -  
..HTO.V308.ORW.GRAYM2..LWM

MIA: .. BEADS.CCC148..J174.SWL..CEBEE..WETRO..DIW.AR22.  
JORAY. HILEY2.MIA  
or:  
.. BEADS.CCC148..J174.ORF..ISO.J121.CHS.J79.OMN.  
HILEY2.MIA

MCO: ..BEADS.CCC148..J174.ORF.J121.CHS.J79.OMN.CWRLD2.MCO

MHT: ..HTO.V308.ORW.V14.GDM.V106.MHT

## BDR, HVN, and ISP Departure Routes

ORD:     Jets:  
          ..COATE.J36.FNT.WYNDE4.ORD  
          Props at or above FL180  
          ..GAYEL.V374..V58.LHY.J36.FNT.WYNDE4.ORD

PBI:     ..CCC.CCC148..J174.SWL..CEBEE..WETRO..DIW.AR19.  
          AYBID.FRWAY3.PBI  
          or:  
          ..BEADS..CCC148..J174.ORF..ISO.J121.CHS.J79.OMN.  
          FRWAY3.PBI

PHL:     Jets:  
          ..BEADS.V139.BRIGS.V577.VCN.VCN8.PHL  
          Props:  
          ..BEADS.V139.DRIFT.V312.OOD..PHL

PIT:     Jets:  
          ..COATE.J36.REBBL.J190.SLT.HAYNZ2.PIT  
          Props at or above 18,000:  
          ..GAYEL.V374..V58.LHY.J36.J217.ETG.V226.GRACE.  
          .PIT  
          14,000 through 17,000:  
          ..GAYEL.V374..V58.PSB.HAYNZ2.PIT  
          9,000 through 13,000:  
          ..HAAYS..HUO.V252..V58.FQM.V226.GRACE..PIT

PTK:     ..GAYEL.J95.BUF.J547.YXU.SWWAN1.PTK

PSM:     ..HTO.V308.ORW.V14.GDM.V106.MHT.V106.RAYMY..PSM

PWM:     ..HTO.V308.ORW.V14.GDM..CON.CON061.NEETS..PWM

PVD:     BDR/HVN ..MAD.V475..V188.GON.V374.MINNK..PVD  
          ISP/FOK/HTO HTO.V139.WACKY..PVD

RDU:     ..BEADS.CCC148..J174.SWL.MEYER1.RDU

RIC:     Jets:  
          ..BEADS.CCC148..J174.SWL.V139.CCV..HPW..RIC  
          Props:  
          ..BEADS.V139.CCV..HPW..RIC

RKD:     ..HTO.V308.ORW.V14.GDM.V39.AUG..RKD

## BDR, HVN, and ISP Departure Routes

ROC:     Jets:  
          ..NEION.J223.CORDS..ULW.V31.GIBBE..ROC  
          Props at or above 14,000:  
          ..GAYEL.V374.CFB.V252.GIBBE..ROC  
          or:  
          ..GAYEL.J95.CFB.V252.GIBBE..ROC  
          9,000 through 13,000:  
          ..HAAYS..HUO.V252.GIBBE..ROC

SYR:     Jets AOA FL180:  
          ..NEION.J223.CORDS..CFB.V29.SYR  
          At or above 14,000:  
          ..GAYEL.V374.CFB.V29.SYR  
          9,000 through 13,000:  
          ..HAAYS..HUO.V252.CFB.V29.SYR

TPA:     ..BIGGY.J75.TAY.DADES3.TPA

WVL:     ..HTO.V308.ORB.V14.GDM.V39.AUG..WVL

YMX:     At or above 18,000:  
          ..GREKI.V419.JUDDS..CAM.J222.PLB.NAPEE6.CYMX  
          11,000 through 17,000:  
          ..SOARS.V487.BTV.V91.NAPEE..CYMX  
          or:  
          ..BDR.V91.BOWAN.V487.BTV.V91.NAPEE..CYMX

YTZ:     At or above 14,000:  
          ..GAYEL.V374.CFB.V270.ELZ.V164.BUF.V36.YTZ  
          or:  
          ..GAYEL.J95.BUF.V36.YTZ  
          9,000 through 13,000:  
          ..HAAYS..HUO.V252.CFB.V270.ELZ.V164.BUF.V36.YTZ

YUL:     At or above 18,000:  
          ..GREKI.V419.JUDDS..CAM.J222.PLB.PLB6.CYUL  
          11,000 through 17,000:  
          ..SOARS.V487.BTV.V91.NAPEE..CYUL  
          or:  
          ..BDR.V91.BOWAN.V487.BTV.V91.NAPEE..CYUL

## BDR, HVN, and ISP Departure Routes

YYZ:     At or above 18,000:  
          ..GAYEL.J95.BUF.V36.YYZ  
          14,000 through 17,000:  
          ..GAYEL.V374.BGM.V270.ULW.V36.YYZ  
          9,000 through 13,000:  
          ..COATE.V126.LHY..ULW.V36.YYZ

## Miscellaneous PHL Departure Information

[Excluding Tower Enroute Control (TEC) Routes]

Initial Departure Transitions from BLM, NEL, and WRI may differ.

**Departures requesting flight levels transitioning to the following jet routes, file as follows:**

via B24: ..OOD..TEBEE..HAYDO..SIE.B24....  
via J6: ..MXE.MXE278.PENSY.J110.FLIRT.J6....  
via J36: ..PTW.PTW320.CHLSE.V499..J36....  
via J48: ..STOEN..REEFI..EMI.J48....  
via J60: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60....  
via J61: ..PTW.PTW320.SARAA.J64.RAV..PSB.J61....  
via J64: ..PTW.PTW320.SARAA.J64.RAV.J64....  
via J75: ..STOEN.J75....  
via J79: ..OOD..TEBEE..HAYDO..SBY.J79....  
from BLM, NEL, and WRI:  
..CYN.V1.SBY.J79....  
via J110: ..MXE.MXE278.PENSY.J110....  
via J121: ..DITCH.V312.DRIFT.J121....  
via J174: ..OOD..TEBEE..HAYDO..SBY.J209.ORF.J174....  
via J225: ..DITCH.J225.JFK....  
via J209: ..OOD..TEBEE..HAYDO..SBY.J209....  
from BLM, NEL, and WRI:  
..CYN.V1.SBY.J209....

**Departures requesting 17,000 or below transitioning to the following airways, file as follows:**

V58 (9,000 through 12,000): ..PTW.V29.LVZ.V93.LHY.V58....  
V93 (9,000 through 12,000): ..PTW.V29.LVZ.V93.LHY.V93....  
V106 (9,000 through 12,000): ..PTW.V29.LVZ.V93.LHY.V106....  
V408 (9,000 through 12,000): ..PTW.V29.LVZ.V93.LHY.V408....  
V449 (9,000 through 12,000): ..PTW.V29.LVZ.V93.LHY.V449....  
V499 (9,000 through 12,000): ..PTW.V29.LVZ.V93.LHY.V499....  
V58 (13,000 through 17,000): ..PTW.PTW320.CHLSE.V499..V58....  
V93 (13,000 through 17,000): ..PTW.PTW320.CHLSE.V499..V58.LHY.V93...  
V106 (13,000 through 17,000):  
..PTW.PTW320.CHLSE.V499..V58.LHY.V106....  
V408 (13,000 through 17,000):  
..PTW.PTW320.CHLSE.V499..V58.LHY.V408....  
V449 (13,000 through 17,000):  
..PTW.PTW320.CHLSE.V499..V58.LHY.V449....  
V499 (13,000 through 17,000): ..PTW.PTW320.CHLSE.V499....  
V139 (17,000 and below): ..DITCH.V312.DRIFT.V139....  
V276 (17,000 and below): ..PTW.PTW320..V276....  
V312 (17,000 and below): ..DITCH.V312....  
V474 (17,000 and below): ..MXE.V474....



## PHL Departure Routes

### NOTE –

*PHL..STOEN..REEFI..EMI.J48 is for advanced nav only  
all others file PHL..MXE.MXE278.PENSY.J48*

*OOD..TEBEE..HAYDO..SBY or OOD..TEBEE..HAYDO..SIE  
is for advanced nav only  
all others should file PHL..OOD.OOD198.HAYDO..SIE  
or PHL..OOD.OOD198.GROUT.SBY018.SBY*

**PROPS should NOT file DITCH.J225 –  
use DITCH.V312.DRIFT.J121/V139 or PTW routing**

ACK: ..DITCH.V312.DRIFT.V139.HTO.V46.CLAMY..ACK  
AGC: ..MXE.MXE278.PENSY.J110.VINSE.NESTO3.AGC  
ALB: At or above 18,000:  
..DITCH.J225.HNNAH..LGA.LGA055..V487.CANAN  
V130.ALB  
all others  
..PTW.PTW320.CHLSE.V499.DIANO.V106.LHY.V449.ALB  
APF: ..STOEN.J75.DUNKN.SHFTY2.APF  
ATL: ..STOEN..REEFI..EMI.J48.MOL.FLCON7.ATL  
BDL: At or above 18,000:  
..DITCH.J225.JFK.DPK2.BDL  
11,000 through 17,000 and ALL Props:  
..DITCH.V312.DRIFT.V139..MAD193.MAD.MAD341.BRISS.BDL  
BED: At or below 17,000:  
..DITCH.V312.DRIFT.V308.ORW.V14.GRAYM..BED  
FL180-230  
..DITCH.J225.JFK..DPK..MAD..HFD.GRAYM2.BED  
BNA: ..MXE.MXE278.PENSY.J110.FLIRT.J6.YOCKY.GUITR4.BNA  
BGM: ..PTW.PTW320.CHLSE.V499.CFB..BGM  
BHM: ..STOEN..REEFI..EMI.J48.MOL.J22.TYS..VUZ.BHM  
BOS: Jets:  
..DITCH.J225.JFK.ORW3/INNDY2.BOS  
Props at or below 17,000:  
..DITCH.V312.DRIFT.V308.ORW.V16.WOONS..BOS  
Optional routing for jets departing from TTN  
..RBV.V276.MANTA.V139.HTO.ORW3/INNDY2.BOS

## PHL Departure Routes

BTV: JETS AOB FL180  
..DITCH.J225.JFK.J225.CAM..BTV  
all others  
..PTW.PTW320.CHLSE.V499.DIANO.V106.LHY.V449.ALB.V91  
.BTV  
BUF: ..PTW.PTW320.SARAA.J64.RAV.RAV312..BUF162.BUF  
BVY: ..DITCH.V312.DRIFT.V308.ORW.V14.GRAYM..BVY  
BWI : TEC  
CAE: ..STOEN.J75.CAE  
At or below 17,000:  
..MXE.V474..V377.HGR.V501.MRB.V143.GSO.V373.SDZ.  
V155.CTF..CAE  
CAK: ..PTW.PTW320.SARAA.J64.RAV..PSB..YNG.V542.ACO..CAK  
CGF: ..PTW.PTW320.SARAA.J64.RAV..PSB..YNG.CXR2.CGF  
CHO: At or above 18,000  
..STOEN.J75.GVE..CHO  
At or below 17,000  
..MXE.V474.DELRO.V143.MRB.V143.LURAY..CHO  
CHS: ..OOD..TEBEE..HAYDO..SBY.J79.BLAMO.AMYLU1.CHS  
At or below 17,000:  
..OOD..TEBEE..HAYDO..SBY.V1.CHS  
CLE: ..PTW.PTW320.SARAA.J64.RAV..PSB.PSB292.  
YNG.CXR2.CLE  
CLT: At or above 18,000:  
..STOEN.J75.GVE..LYH.SUDSY3/MAJIC1.CLT  
At or below 17,000:  
..MXE.V474..V377.HGR..MRB.V143.LYH.MAJIC1.CLT  
CMH: ..MXE.MXE278.PENSY.J110.AIR.BREMN3.CMH  
CRW: ..MXE.MXE278.PENSY.J110.FLIRT.J6.HVQ..CRW  
CVG: ..MXE.MXE278.PENSY.J110.FLIRT.J6.COLNS.  
GAVNN3.CVG  
DAB: ..OOD..TEBEE..HAYDO..SBY.J79.KATZN.J193.WEAVR.  
J121.CHS.J79.OMN..DAB  
DAY: ..MXE.MXE278.PENSY.J110.AIR..APE.DANEI2.DAY  
DCA: TEC

## PHL Departure Routes

DEN: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60.IOW.J10.LBF.  
SAYGE6.DEN  
DET: ..PTW.PTW320.SARAA.J64.RAV..PSB.LLEEO2.DET  
DFW: ..MXE.MXE278.PENSY.J110.FLIRT.J6.LIT.BYP5.DFW  
DTW: ..MXE..PENSY.J110.FLIRT..BRNAN.Q42.PSYKO..AVERE..  
LIVER..DJB.GEMNI2.DTW

**FAY:** ..STOEN.J75.GVE..SBV..RDU..FAY  
**FLL:** ..OOD..TEBEE..HAYDO..SBY..KEMPR..ILM.AR21.CRANS.  
 FISEL2.FLL  
 or:  
 ..OOD..TEBEE..HAYDO..SBY.J79.KATZN..ISO.J121.CHS.  
 J79.OMN.FISEL.FLL  
**FMY:** ..STOEN.J75.DUNKN.SHFTY2.FMY  
**GSO:** At or above 18,000:  
 ..STOEN.J75.GVE..LYH.HENBY2.GSO  
 At or below 17,000:  
 ..MXE.V474..V377.HGR..MRB.V143.GSO  
**GSP:** ..STOEN.J75.GVE.J37.SPA..GSP  
**HGR:** At or below 17,000:  
 ..MXE.V474.SCAPE.V377.HGR  
**HOU:** ..STOEN..REEFI..EMI.J48.MOL.J22.VUZ..JAN..  
 AEX.ROKIT5.HOU  
**HPN:** Props 9,000 through 17,000:  
 ..DITCH.V312.DRIFT.V139.RICED.RICED4.HPN  
 Jets:  
 ..DITCH.V312.CYN.BOUNO4.HPN  
**HSP:** At or above 20,000:  
 ..STOEN..REEFI..EMI.J48.MOL.MOL305.COHEN.HSP  
 At or below 19,000:  
 ..MXE.V474..V377.HGR..ESL.V377.MOL.MOL305.COHEN.HSP  
**HYA:** At or below 17,000:  
 ..DITCH.V312.DRIFT.V139.HTO.V46.FLAPE..MVY..HYA  
**IAD:** (Jets - file 14,000 only, props file 10,000-12,000)  
 ..MXE.HYPER2.IAD  
**IAG:** ..PTW.PTW320.SARAA.J64.RAV.RAV312..BUF162.IAG  
**IAH:** ..MXE.MXE278.J48.MOL.J22.VUZ..JAN..AEX.TXMEX1.IAH

## PHL Departure Routes

IND: ..MXE.MXE278.J110.FLIRT..BRNAN..PSYKO..  
BUBAA..HIDON..ROD.CLANG5.IND

INT: ..STOEN.J75.GSO.INT  
At or below 17,000:  
..MXE.V474..V377.HGR.V501.MRB.V39.SBV.V266.GSO..INT

ISP: ..DITCH.V312.DRIFT.V139.SARDI..CCC..ISP

JAX: ..OOD..TEBEE..HAYDO..SBY.J79.CHS.SSI3.JAX

JFK: Jets:  
..DITCH.V312..V44.CAMRN..JFK  
Props:  
..DITCH.V312.CYN.CYN100..V184.ZIGGI..JFK

JST: ..MXE.V474.THS.V469.JST

LAS: ..MXE.MXE278.PENSY.J110.AIR.J80.DBL.J60.BCE..  
GRNPA1.LAS

LAX: ..PTW.PTW320.SARAA.J64.HEC.RIIVR2.LAX

LEX: ..MXE.MXE278.PENSY.J110..J78.HVQ..LEX  
At or below 17,000:  
..MXE.V474..V377.HGR..MRB.V166.ESL.V4.LEX

LOU: At or above 18,000:  
..MXE.MXE278.PENSY.J110.FLIRT.J6.UNCKL.DARBY4.LOU  
At or below 17,000:  
..MXE.V474.IHD.V119.PKB.V44.FLM..LOU

LUK: ..MXE.MXE278.PENSY.J110.FLIRT.J6.COLNS.BRUSH1.LUK

LWB: At or above 20,000:  
..MXE.J48.MOL.V140.COVEY..LWB  
Jets at or below 19,000:  
..MXE.V474..V377.HGR..ESL..EKN.V103.NATTS..LWB  
Props at or below 19,000:  
..MXE.V474..V377.HGR..ESL..EKN.V469.BOIER..LWB

MCI: ..MXE.MXE278.PENSY.J110.AIR.J80.SPI.BQS3.MCI

MCO: ..OOD..TEBEE..HAYDO..SBY.J79.KATZN.J193.WEAVR.J121..  
CHS.J79.OMN.CWRLD2.MCO )

MDW: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60.GSH.GSH5.MDW

MEM: ..MXE.MXE278.PENSY.J110.FLIRT.J6.BWG.WLDER5.MEM

MGM: ..STOEN.J75.GVE.J37.MGM

## PHL Departure Routes

MHT: Jets AOB FL180  
..DITCH.J225.JFK..ALB.POPPI1.MHT  
all others  
..DITCH.V312.DRIFT.V308.ORW.V14.GDM.V106.MHT

MIA: ..OOD..TEBEE..HAYDO..SBY..KEMPR..DIW.AR22.JORAY.  
HILEY2.MIA  
or  
..OOD..TEBEE..HAYDO..SBY.J79.KATZN..ISO.J121.CHS.  
J79.OMN.HILEY2.MIA

MKC: ..MXE.MXE278.PENSY.J110.AIR.J80.SPI.BQS3.MKC

MKE: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60.DJB..CRL..  
PEGEE..MKG.V2.SUDDS..MKE

MKY: ..STOEN.J75.GSO.J75.TEPEE.JOSFF2.MKY

MOB: ..STOEN.J75.GVE.J37.MGM..MVC.V20.AXSIS..MOB

MOL: At or below 17,000:  
..MXE.V474..V377.HGR.V501.MRB.V143.MOL

MRB: At or below 17,000:  
..MXE.V474.SCAPE.V377.HGR.V501.MRB

MSP: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60.DJB.J34.  
BAE.EAU7.MSP

MSY: ..STOEN..REEFI..EMI.J48.MOL.J22.MEI.RYTHM3.MSY

MVY: At or below 17,000:  
..DITCH.V312.DRIFT.V139.HTO.V46.FLAPE..MVY

OMA: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60.IOW..DSM.  
LANTK1.OMA

ORD: ..PTW.PTW320.SARAA.J64.EWC..MAINE..ZANLA.WATSN1.ORD

ORF: ..OOD.TEBEE..HAYDO..SBY.V1.CCV..ORF

ORH: At or below 17,000:  
..DITCH.V312.DRIFT.V308.ORW.V14.GRAYM..ORH

OWD: At or below 17,000:  
..DITCH.V312.DRIFT.V308.ORW.V16.WOONS..OWD

PBI: ..OOD..TEBEE..HAYDO..SBY..KEMPR..DIW.AR19.AYBID.  
FRWAY3.PBI  
or:  
..OOD..TEBEE..HAYDO..SBY.J79.KATZN..ISO.J121.CHS.  
J79.OMN.FRWAY3.PBI

PHF: ..OOD..TEBEE..HAYDO..SBY.V1.CCV..PHF

PHX: ..MXE.MXE278.PENSY.J110.STL.J19.ZUN.EAGUL4.PHX

## PHL Departure Routes

PIT: ..MXE.MXE278.PENSY.J110.VINSE.DEMME1.PIT  
PTK: ..PTW.PTW320.SARAA.J64.RAV..PSB.LLEE02.PTK  
PVD: At or above 18,000:  
..DITCH.V312.DRIFT.J121.HTO.JORDN2.PVD  
9,000 through 17,000:  
..DITCH.V312.DRIFT.V139.HTO.V268.JORDN..MINNK.PVD  
PWM: ..DITCH.V312.DRIFT..CCC..BOS.BOS048.MESHL..PWM  
RDU: At or above 18,000:  
..OOD..TEBEE..HAYDO..SBY.MEYER1.RDU  
At or below 17,000:  
..MXE.V474..V377.HGR..MRB.V143.LYH..SBV.FRAZI1.RDU  
RIC: Jets:  
..OOD..TEBEE..HAYDO..SBY.V1.CCV..HPW..RIC  
Props:  
..OOD.OOD198..V229.PXT.V16.RIC  
ROA: At or above 18,000:  
..STOEN..REEFI..EMI.J48.MOL..ROA  
At or below 17,000:  
..MXE.V474..V377.HGR..MRB.V143.MOL..ROA  
ROC: ..PTW.PTW320..RAV114.RAV.RAV312.TYMAN.J227.ULW.V31.  
GIBBE..ROC  
RSW: ..STOEN.J75.DUNKN.SHFTY2.RSW  
SAV: ..OOD..TEBEE..HAYDO..SBY.J79.CHS..SAV  
SEA: ..PTW.PTW320.SARAA.J64.RAV..PSB.J60.DJB.J34.ODI.  
J36.GEP.J70.MLP.J136.GEG.GLASR8.SEA  
SDF: At or above 18,000:  
..MXE.MXE278.PENSY.J110.FLIRT.J6.UNCKL.DARBY4.SDF  
At or below 17,000:  
..MXE.V474.IHD.V119.PKB.V44.FLM..LOU..SDF  
SFO: ..PTW.PTW320.SARAA.J64.HLC.J80.OAL.MOD3.SFO  
SRQ: ..STOEN.J75.TAY.TRAPR2.SRQ  
STL: ..MXE.MXE278.PENSY.J110.VHP.VLA7.STL  
SUS: ..MXE.MXE278.PENSY.J110.VHP..SUS  
SWF: ..PTW.PTW320.CHLSE.V499..V58.LHY.V408..V34.FILPS  
..SWF

## PHL Departure Routes

SYR: at or below 17,000  
..PTW.PTW320.CHLSE.V499.CFB.V29.SYR  
FL180 or above  
..PTW.PTW320.SARAA.J64.RAV.RAV312.TYMAN.J227.  
BABEE..CFB..SYR

TOL: ..PTW.PTW320.SARAA.J64.EWC..MFD..VWV..TOL  
TPA: ..STOEN.J75.TAY.DADES3.TPA  
TXKF: ..OOD..TEBEE..HAYDO..SIE.B24.TXKF  
TYS: ..STOEN..REEFI..EMI.J48.MOL.J22.TYS  
YIP: ..PTW.PTW320.SARAA.J64.RAV..PSB.LLEEO2.YIP

YMX: Jets AOA FL180  
..DITCH.J225.JFK..CMK..CAM.J222.PLB.NAPEE6.YMX  
all others  
..PTW.PTW320.CHLSE.V499.DIANO.V106.LHY.V449.ALB..  
PLB.NAPEE6.YMX

YNG: ..PTW.PTW320.SARAA.J64.RAV..PSB..YNG

YOW: Jets AOA FL180  
..DITCH.J225.JFK.J37.MSS.CYRIL8.CYOW  
all others  
..PTW.PTW320.CHLSE.V499.DIANO.V106.LHY.V449.ALB..  
MSS.CYRIL8.YOW

YUL: Jets AOA FL180  
..DITCH.J225.JFK..CMK..CAM.J222.PLB.PLB6.YUL  
all others  
..PTW.PTW320.CHLSE.V499.DIANO.V106.LHY.V449.ALB..PLB.  
PLB6.YUL

YYZ: At or above 18,000:  
..PTW.PTW320.SARAA.J64.RAV..PSB.J61.BUF.V36.YYZ  
9,000 through 17,000:  
..PTW.PTW320.CHLSE.V499..V164.FQM.V31.ULW.V36.YYZ