

Advisory Circular

Subject **NORTH AMERICAN ROUTE PROGRAM (NRP)** Date: 8/23/99 AC No **90-91D**
Initiated by **ATO-200** Change

1. **PURPOSE.** This Advisory Circular provides guidance to users of the airspace system for participation in the North American Route Program (NRP)

2. **CANCELLATION.** Advisory Circular 90-91C, dated November 23, 1998, National Route Program, is cancelled

3. **BACKGROUND** The North American Route Program is a joint Federal Aviation Administration (FAA) and NAV CANADA program, which harmonizes procedures between the FAA National Route Program and the Canadian Domestic Random Route Program. The objective of the NRP is to harmonize and adopt common procedures, to the extent possible, applicable to random route flight operations at and above Flight Level 290 (FL290) within the conterminous United States and Canada. Additionally, North Atlantic international flights operating within the North American Route (NAR) system, are eligible to participate in the NRP within specific guidelines and filing requirements, outlined in the Canadian Aeronautical Information Regulations and Control (AIRAC). The NRP has been implemented through various phases with the end result of allowing all international and domestic flight operations to participate in the NRP throughout the conterminous United States, Alaska, and Canada. This program allows aircraft operators to select operationally advantageous routings. These route selections could be based on factors such as minimum time, cost, fuel, weather avoidance, aircraft limitations and/or other factors.

4. **REQUIREMENTS.** Flights may participate in the NRP under specific guidelines and filing requirements provided the flight originates and terminates within the conterminous United States and Canada, or for North Atlantic international flights operating within the NAR system. NRP aircraft are not subject to route limiting restrictions (e.g., published preferred instrument flight rules (IFR) routes) beyond a 200 NM radius of their point of departure (egress) or outside a 200 NM radius of their destination (ingress). Operators should refer to the Canadian AIRAC procedures for specific requirements while operating within Canadian airspace.

5. PROCEDURES.

a. Flights should be filed and flown via Departure Procedures (@P's), Standard Terminal Arrival Routes (STAR), or published preferred LFR routes for at least that portion of flight which is within 200NM from the point of departure (egress) or destination (ingress), (except as stated in paragraph 5b below). If the procedure(s) above are less than 200 NM, published airways may be used for the remainder of the 200 NM. If published procedure(s) do not exist, published airways may be used for the entire 200NM.

b Flights may be filed and flown on the complete **transition** of DP's and/or STAR's for **the airport areas listed in Appendix 1, Departure Procedures, and Appendix 2, Standard Terminal Arrival Routes, in lieu of the 200 NM ingress/egress filing requirements described in paragraph 5a above**

c Flights should not be filed **via DP/NRP/STAR transitions within offshore transition areas (12 miles or more off the United States shoreline)**

d Operators should **ensure** that the route of flight **contains** no less **than** one **navigational aid (NAVAID), or waypoint (in the fix radial distance (FRD) format) in each delegated area of airspace jurisdiction** for each FAA Air Route Traffic Control Center (ARTCC) **in which a direct route segment traverses**. These **NAVAID's, or waypoints must** be located **within 200 NM of the preceding FAA ARTCC's boundary**. Additional route description fixes for each **turn point** should be defined- **Within Canadian airspace, a significant point (NAVAID/waypoint) may also be identified by a coordinate in degrees and minutes of latitude and longitude**

e For routes **that cross the United States/Canadian border west of Sault Ste Marie (SSM), a significant point within 30 nautical miles of either side of the border should be filed**. For those flights filed east of SSM **file on one of these eight fixes Sault Ste Marie (SSM), London, Ontario (YXU) or QUBIS, TAFFY, TOPPS, EBONY, ALEX, TUSKY**

f Operators **within** the United States should ensure that the route **avoids active restricted areas and prohibited areas** by at least 3 NM unless **permission** has been **obtained** from the **using** agency to operate **in that airspace** and the **appropriate air traffic control facility** has been **advised**.

h Operators should ensure that **"NRP"** is entered in the remarks section of each **flight plan**

NOTE **"NW"** will be **retained in the remarks section of the flight plan if the aircraft is moved** due to weather, traffic, or other **tactical** reasons. In these situations, every effort **will** be made to ensure the **aircraft is returned to the original filed flight plan/altitude as soon as conditions permit**. If the route of flight is altered due to **pilot requested or controller initiated direct route**, **"NRP"** will be removed **from the remarks section of the flight plan, and the flight will be considered as a non-participant of the NRP**

i Flight plans should be filed at least one hour **prior to departure**

j Operators should not file a NRP route that conforms to **published** preferred IFR route(s)

m Flights not **meeting the FAA guidelines contained within this Advisory Circular** are to be **requested through the FAA nonpreferred route programs**. Those requests **will** be approved or **disapproved on a workload-permitting basis**



J. David Canoles
Acting Director,
Air Traffic Tactical Operations

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAM	TRANSITION	PROCEDURE	AIRPORT AREA
ZDV	Denver Three	Rock Springs (OCS) Meeker (EKR) Red Table (DBL) Grand Junction (JNC) Blue Mesa (HBU) Pueblo (PUB) Garden City (GCK) Goodland (GLD) Hayes Center (HCT) Sidney (SNY) Cheyenne (CYS) Laramie (LAR)	Vector Vector Vector Vector Vector Vector vector vector Vector Vector Vector Vector	Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl Denver Intl
ZDV	Pikes Two (PIKES2)	Pueblo (PUB) Alamosa (ALS)	Pilot Nav Pilot Nav	Denver/Jeffco Denver/Jeffco
ZDV	Plains Two (PILAIN2)	Garden City (GCK) Goodland (GLD) Hayes Center (HCT) McCook (MCK)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav	Denver/Jeffco Denver/Jeffco Denver/Jeffco Denver/Jeffco
ZDV	Rockies Three (ROCKI)	Blue Mesa (HBU) Dove Creek (DVC) Kremmling (RLG) Meeker (EKR) Red Table (DBL)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav Pilot Nav	Denver/Jeffco Denver/Jeffco Denver/Jeffco Denver/Jeffco Denver/Jeffco
ZDV	Yellowstone One (YELLOW)	Cheyenne (CYS) Hanksville (HANKI) Laramie (LAR) Medicine Bow (MBW) Scottsbluff (BFF)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav Pilot Nav	Denver/Jeffco Denver/Jeffco Denver/Jeffco Denver/Jeffco Denver/Jeffco
ZLC	Fairfield F (FFU4)	Bryce Canyon (BCE) Delta (DTA) Hanksville (HVE) Milford (MLF)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav	Salt Lake City Salt Lake City Salt Lake City Salt Lake City

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZLC	Jazzz Two (JAZZZ2)	Mina (MVA)	Vector	Salt Lake City
ZLC	Milford Three (MLF3)	Milford (MLF)	Vector	Salt Lake City
		Coaldale (OAL)	Vector	Salt Lake City
ZLC	oqurrrh one (OQUR1)	Mina (MVA)	Vector	Salt Lake City
ZLC	Salt Lake Six (SLC6)	Rock Springs (OCS)	Vector	Salt Lake City
		Myton (MTU)	Vector	Salt Lake City
		Mina (MVA)	Vector	Salt Lake City
		Twin Falls (TWF)	Vector	Salt Lake City
		Malad City (MLD)	Vector	Salt Lake City
ZAB	Largo Two (LARG02)	Farmington (FMN)	Pilot Nav	Albuquerque
		Gallup (GUP)	Pilot Nav	Albuquerque
		Zuni (ZUN)	Pilot Nav	Albuquerque
ZAB	Albuquerque One	Socorro (ONM)	Vector	Albuquerque
		Corona (CNX)	Vector	Albuquerque
		Texico (TXO)	Vector	Albuquerque
		Tucumcari (TCC)	Vector	Albuquerque
		Las Vegas (LVS)	Vector	Albuquerque
		Taos (TAS)	Vector	Albuquerque
		Alamosa (ALS)	Vector	Albuquerque
		Durango (DRO)	Vector	Albuquerque
		Farmington (FMN)	Vector	Albuquerque
		Gallup (GUP)	Vector	Albuquerque
		Zuni (ZUN)	Vector	Albuquerque
		St Johns (SJN)	Vector	Albuquerque
ZAB	Tucson Six (TUS6)	Cochise (CIE)	Pilot Nav	Tucson
		Gila Bend (GBN)	Pilot Nav	Tucson
		Phoenix (PXR)	Pilot Nav	Tucson
		San Simon (SSO)	Pilot Nav	Tucson
		Sunns (SUNNS)	Pilot Nav	Tucson

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZMP	Minneapolis Eight (MSP8)	Aberdeen (ABR)	Vector	Minneapolis-St Paul Intl
		Grand Forks (GFK)	Vector	Minneapolis-St Paul Intl
		Fargo (FAR)	Vector	Minneapolis-St Paul Intl
		Bramerd (BRD)	Vector	Minneapolis-St Paul Intl
		Duluth (DLH)	Vector	Minneapolis-St Paul Intl
		Green Bay (GRB)	Vector	Minneapolis-St Paul Intl
		Nodine (ODI)	Vector	Minneapolis-St Paul Intl
		Dells (DLL)	Vector	Minneapolis-St Paul Intl
		Rochester (RST)	Vector	Minneapolis-St Paul Intl
		Des Moines (DSM)	Vector	Minneapolis-St Paul Intl
		Kansas City (MKC)	Vector	Minneapolis-St Paul Intl
		Fort Dodge (FOD)	Vector	Minneapolis-St Paul Intl
		St Joseph (STJ)	Vector	Minneapolis-St Paul Intl
		O'Neill (ONL)	Vector	Minneapolis-St Paul Intl
		SIoux Falls (FSD)	Vector	Minneapolis-St Paul Intl
Rapid City (RAP)	Vector	Minneapolis-St Paul Intl		
ZMP	Shine Two (SHINE2)	Green Bay (GRB)	Vector	Minneapolis-St Paul Intl
ZSE	S - a Five (SUMMA5)	Summa (SUMMA)	Vector	Seattle-Tacoma Intl

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZSE	Mountain Four	Moses Lake (MWH)	Vector	Seattle-Tacoma Intl
ZSE	Elmaa Six (ELMAA6)	Elmaa (ELMAA)	Pilot Nav	Seattle-Tacoma Intl
ZSE	Portland Five (PTLD5)	Eugene (EUG) Klickitat (LTJ) Deschutes (DSD)	Vector Vector Vector	Portland Intl Portland Intl Portland Intl
ZSE	River Six (RIVR6)	Eugene (EUG) Klickitat (LTJ) Deschutes @SD	vector Vector vector	Portland Intl Portland Intl Portland Intl
ZKC	Chief Two (CHIEF2)	Angey (ANGEY) St Joseph (STJ)	Pilot Nav Pilot Nav	Kansas City Kansas City
ZKC	Lakes Three (LAKES3)	Columbia (COU)	Pilot Nav	Kansas City
ZKC	Racer Two (RACER2)	Dosoa (DOSOA) Springfield (SGF)	Pilot Nav Pilot Nav	Kansas City Kansas City
ZKC	Tifto One (TIFTO1)	Tifto (TIFTO)	Pilot Nav	Kansas City
ZKC	Wildcat One (WLDCT1)	Kentn (KENTN) Salina (SLN) Wichita (ICT)	Pilot Nav Pilot Nav Pilot Nav	Kansas City Kansas City Kansas City
ZKC	Blues Two (BLUES2)	Louisville (IIU)	Pilot Nav	St. Louis
ZKC	Gateway Four (GATWY4)	Brickyard (VHP) Creep (CREEP) Rosewood (ROD)	Pilot Nav Pilot Nav Pilot Nav	St Louis St Louis St Louis
ZKC	Lindbergh Two (LINDY2)	Little Rock (LIT) Malden (MAW) Maples (MAP) Myerz (MYERZ) Walnut Ridge (ARG)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav Pilot Nav	St Louls St Louis St Louis St Louis St Louis

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZKC	Ozark Two (OZARK2)	Macon (MCM)	Pilot Nav	St. Louis
ZKC	Pless One (PLESS1)	Denm (DENNI) Nashville (BNA)	Pilot Nav Pilot Nav	St. Louis St Louis
ZKC	Turbo Three (TURBO3)	Decatur @EC Pocket City (PXV) Thomp (THOMP)	Pilot Nav Pilot Nav Pilot Nav	St Loms St Louis St Louis
ZHU	Intercontinental One (IAH1)	Leona (LOA) Frankston (FZT) Lufkin (LFK) Pekon (PEKON) Rikks (RIKKS)	Vector Vector Vector Vector Vector	Bush Intercontinental Bush Intercontinental Bush Intercontinental Bush Intercontinental
ZHU	Hobby One (HUB 1)	Leona (LOA) Frankston (FZT) Lufkin (LFK) Pekon (PEKON) Rikks (RIKKS)	Vector Vector Vector Vector Vector	William P Hobby William P Hobby William P Hobby William P Hobby William P Hobby
ZHU	Alamo Five (ALAMO5)	Jumbo (JUMBO) Lampasas (LZZ) Eagle Lake (ELA) Hobby (HUB)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav	San Antonio San Antonio San Antonio San Antonio
ZHU	Bowie One (BOWIE1)	Corpus Christi (CRP) Laredo (LRD) Lejon (LEGON) Milet (MILET) Shuck (SHUCK) Three Rivers (THX)	Pilot Nav Pilot Nav Pilot Nav Pilot Nav Pilot Nav Pilot Nav	San Antomo San Antonio San Antonio San Antonio San Antomo San Antomo

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZFW	Dallas Four (DALL4)	El Dorado (ELD)	Pilot Nav	Dallas/Ft. Worth Intl
		Little Rock (LIT)	Pilot Nav	Dallas/Ft. Worth Intl
		Meridian (MEI)	Pilot Nav	Dallas/Ft. Worth Intl
		Sidon (SQS)	Pilot Nav	Dallas/Ft. Worth Intl
ZFW	Joe Pool Six (JPOOL6)	College Station (CLL)	Pilot Nav	Dallas/Ft. Worth Intl
		San Antonio (SAT)	Pilot Nav	Dallas/Ft. Worth Intl
ZFW	Texoma Five (TEX5)	Rolls (ROLLS)	Pilot Nav	Dallas/Ft. Worth Intl
		Tulsa (TUL)	Pilot Nav	Dallas/Ft. Worth Intl
		Will Rogers (IRW)	Pilot Nav	Dallas/Ft. Worth Intl
ZFW	Worth Nine (WORTH9)	Abilene (ABI)	Pilot Nav	Dallas/Ft. Worth Intl
		Amarillo (AMA)	Pilot Nav	Dallas/Ft. Worth Intl
		Boomer (BOOMR)	Pilot Nav	Dallas/Ft. Worth Intl
		Corona (CNX)	Pilot Nav	Dallas/Ft. Worth Intl
		Guthrie (GTH)	Pilot Nav	Dallas/Ft. Worth Intl
		Texico (TXO)	Pilot Nav	Dallas/Ft. Worth Intl
		Tucuman (TCC)	Pilot Nav	Dallas/Ft. Worth Intl

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ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZME	Memphis Five	Centralia (ENL) Farmington (FAM) Malden (MAW) Springfield (SGF) Razorback (RZC) Fort Smith (FSM) Texarkana(TXK) Belcher (EIC) Walnut Ridge (ARG) Little Rock (LIT) Pme Bluff (PBF) El Dorado (ELD) Greenville (GLH) Sidon (SQS) Jackson (JAN) Dyersburg (DYR) Nashville (BNA) Jacks Creek (JKS) Muscle Shoals (MSL) Hamilton (HAB) Vulcan (VUZ) Meridian (MEI) Montgomery (MGM)	Vector Vector Vector vector Vector vector vector vector vector vector vector vector vector vector vector vector vector Vector Vector Vector Vector Vector Vector	Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl Memphis Intl
ZME	Nashville Eight	Brckyard (VHP) Louisville (IUU) Livingston (LVT) St Louis (STL) Walnut Ridge (ARG) Bowling Green (BWG) Dyersburg (DYR) Graham (GHM) Memphis (MEM) Jacks Creek (JKS) Muscle Shoals (MSL) Rocket (RQZ) Jackson (JAN) Vulcan (VUZ) Rome (RMG) La Grange (LGC) Atlanta (ATL) Choo Choo (GQO) Volunteer (VXV)	Vector Vector Vector Vector Vector Vector Vector vector Vector vector Vector vector Vector vector Vector Vector vector vector vector vector Vector Vector vector Vector	Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl Nashville Intl
Nashville Intl				

APPENDIX 1. DEPARTURE PROCEDURES (DP)

ARTCC	DP NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZME	Huntsville One	Bowling Green (BWG) Nashville (BNA) Graham (GHM) Hinch Mountain (HCH) Shelbyville (SYI) Jacks Creek (JKS) Memphis (MEM) Muscle Shoals (MSL) Holly Springs (HLI) Choo Choo (GQO) Rome (RMG) Gadsen (GAD) Hamilton (HAB) Vulcan (VUZ)	vector Vector Vector vector Vector Vector vector Vector Vector Vector Vector Vector vector Vector	Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl Huntsville Intl
ZME	Jackson Four	Nashville (BNA) Memphis (MEM) Little Rock (LIT) Pine Bluff (PBF) Tupelo (TUP) Monticello (MON) Greenville (GLH) Sidon (SQS) Bigbee (IGB) Vulcan (VUZ) El Dorado (ELD) Belcher (EIC) Monroe (MLU) Meridian (MEI) Montgomery (MGM) Natchez (HEZ) Eaton (LBY) Monroeville (MVC) McComb (MCB) Alexandria (AEX) Baton Rouge (BTR) Humble (IAH) Semmes (SJI) Gulfport (GPT)	Vector Vector vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector Vector	Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl Jackson Intl

APPENDIX 1. DEPARTURE PROCEDURES (DP)

<u>ARTCC</u>	<u>DP NAME</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZOA</u>	<u>Byron One (BYRON1)</u>	<u>Sunol (SUNOL)</u>	<u>Pilot Nav</u>	<u>Livermore</u>
<u>ZOA</u>	<u>Danville One (DANV1)</u>	<u>Red Bluff (RBL)</u>	<u>Pilot Nav</u>	<u>San Jose</u>
<u>ZOA</u>	<u>Dores Two (DORES2)</u>	<u>Haire (HAIRE)</u> <u>Loddi (LODDI)</u> <u>Oakey (OAKEY)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Stockton</u> <u>Stockton</u> <u>Stockton</u>
<u>ZOA</u>	<u>Dudes Nine (DUDES9)</u>	<u>Lovelock (LLC)</u> <u>Mina (MVA)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Sacramento</u> <u>Sacramento</u>
<u>ZOA</u>	<u>Dumbarton Six (DUMB6)</u>	<u>Red Bluff (RBL)</u>	<u>Pilot Nav</u>	<u>San Francisco</u>
<u>ZOA</u>	<u>Eugene Five (EUGEN5)</u>	<u>Big Sur (BSR)</u>	<u>Pilot Nav</u>	<u>San Francisco</u>
<u>ZOA</u>	<u>Frees Five (FREES5)</u>	<u>Santa Rosa (STS)</u> <u>Scaggs Island (SGD)</u> <u>Point Reyes (PYE)</u> <u>Mendocino (ENI)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Sonoma County</u> <u>Sonoma County</u> <u>Sonoma County</u> <u>Sonoma County</u>
<u>ZOA</u>	<u>Gongs One (GONGS1)</u>	<u>Maxwell (MXW)</u> <u>Point Reyes (PYE)</u> <u>Red Bluff (RBL)</u> <u>Sacramento (SAC)</u> <u>Williams (ILA)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Chico</u> <u>Chico</u> <u>Chico</u> <u>Chico</u> <u>Chico</u>
<u>ZOA</u>	<u>Homan Two (HOMAN2)</u>	<u>Red Bluff (RBL)</u> <u>Chico (CIC)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Redding</u> <u>Redding</u>
<u>ZOA</u>	<u>Kend1 One (KENDL1)</u>	<u>Red Bluff (RBL)</u> <u>Tomad (TOMAD)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Redding</u> <u>Redding</u>
<u>ZOA</u>	<u>Krest Three (KREST3)</u>	<u>Itmor (ITMOR)</u> <u>Shata (SHATA)</u> <u>Tomad (TOMAD)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Redding</u> <u>Redding</u> <u>Redding</u>

APPENDIX 1. DEPARTURE PROCEDURES (DP)

<u>ARTCC</u>	<u>DP NAME</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZOA</u>	<u>Lizard Two (LIZRD2)</u>	<u>Oakland (OAK)</u> <u>Santa Rosa (STS)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Napa County</u> <u>Napa County</u>
<u>ZOA</u>	<u>Loupe Nine (LOUPE9)</u>	<u>Red Bluff (RBL)</u>	<u>Pilot Nav</u>	<u>San Jose</u>
<u>ZOA</u>	<u>Marina Four (MARI4)</u>	<u>Scaggs Island (SGD)</u>	<u>Pilot Nav</u>	<u>Oakland</u>
<u>ZOA</u>	<u>Molen Three (MOLEN3)</u>	<u>Mendocino (ENI)</u>	<u>Pilot Nav</u>	<u>San Francisco</u>
<u>ZOA</u>	<u>Porte Three (PORTE3)</u>	<u>Panoche (PXN)</u>	<u>Pilot Nav</u>	<u>San Francisco</u>
<u>ZOA</u>	<u>Quiet Two (QUIT2)</u>	<u>Chico (CIC)</u> <u>Linden (LIN)</u> <u>Mendocino (ENI)</u> <u>Red Bluff (RBL)</u> <u>Sacramento (SAC)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u>
<u>ZOA</u>	<u>Rebas Three (REBAS3)</u>	<u>Chico (CIC)</u> <u>Mendocino (ENI)</u> <u>Red Bluff (RBL)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u>
<u>ZOA</u>	<u>Richy Five (RICHY5)</u>	<u>Genne (GENNE)</u> <u>Marr (MARR)</u> <u>Spook (SPOOK)</u> <u>Tilts (TILTS)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Lake Tahoe</u> <u>Lake Tahoe</u> <u>Lake Tahoe</u> <u>Lake Tahoe</u>
<u>ZOA</u>	<u>Santa Rosa Five (STSS)</u>	<u>Scam Island (SGD)</u>	<u>Pilot Nav</u>	<u>Sonoma county</u>
<u>ZOA</u>	<u>Shole One (SHOLE1)</u>	<u>Spook (SPOOK)</u> <u>Mustang (FMG)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Lake Tahoe</u> <u>Lake Tahoe</u>
<u>ZOA</u>	<u>Shoreline One (SHOR1)</u>	<u>Red Bluff (RBL)</u>	<u>Pilot Nav</u>	<u>San Francisco</u>

APPENDIX 1. DEPARTURE PROCEDURES (DP)

<u>ARTCC</u>	<u>DP NAME</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZOA</u>	<u>Silent Seven (SLNT7)</u>	<u>Chico (CIC)</u> <u>Red Bluff (RBL)</u> <u>Sacramento (SAC)</u> <u>Linden (LIN)</u> <u>Mendocino (ENI)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Oakland</u> <u>Oakland</u> <u>Oakland</u> <u>Oakland</u> <u>Oakland</u>
<u>ZOA</u>	<u>Skyline Three (SKYL3)</u>	<u>Clovis (CZQ)</u>	<u>Pilot Nav</u>	<u>Oakland</u>
<u>ZOA</u>	<u>Stockton Five (STKN5)</u>	<u>Bushy (BUSHY)</u> <u>Byron (BYRON)</u> <u>Cedes (CEDES)</u> <u>Modesto (MOD)</u> <u>Tracy (TRACY)</u>	<u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u> <u>Pilot Nav</u>	<u>Stockton</u> <u>Stockton</u> <u>Stockton</u> <u>Stockton</u> <u>Stockton</u>
<u>ZOA</u>	<u>Wagge (WAGGE1)</u>	<u>Lovelock (LLC)</u>	<u>Pilot Nav</u>	<u>Reno</u>

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZDV	Dandd One (DANDD1)	Oathe (OATHE) Rylie (RYLIE)	STAR STAR	Denver Denver
ZDV	Landr One (LANDR1)	Scottsbluff (BFF) Sidney (SNY)	STAR STAR	Denver Denver
ZDV	Larks One (LARKS 1)	Alamosa (ALS) Farmington (FMN)	STAR STAR	Denver Denver
ZDV	Powdr Two (POWDR2)	Blue Mesa (HBU) Grand Junction (JNC)	STAR STAR	Denver Denver
ZDV	Quail One (QUAIL1)	Lamar (LAA) Todde (TODDE)	STAR STAR	Denver Denver
ZDV	Ramms One (RAMMS1)	Medicine Bow (MBW)	STAR	Denver
ZDV	Sayge One (SAYGE1)	North Platte (LBF)	STAR	Denver
ZDV	Tomsn One (TOMSN1)	Meeker (EKR) Hayden (CHE)	STAR STAR	Denver Denver
ZLC	Bearr Three (BEARR3)	Burley (BYI) Pocatello (PIH) Malad (MLD)	STAR STAR STAR	Salt Lake City Salt Lake City Salt Lake City
ZLC	Brigham City One (LHO 1)	Dubois (DBS) Jackson (JAC) Big Pmey (BPI) Rock Sprmgs (OCS)	STAR STAR STAR STAR	Salt Lake City Salt Lake City Salt Lake City Salt Lake City
ZLC	Spane Three (SPAN3)	Myton (MTU) Helpr (HELPR)	STAR STAR	Salt Lake City Salt Lake City

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZAB	Curly Two (CURLY2)	Gallup (GUP) Taner (TANER)	STAR STAR	Albuquerque Albuquerque
ZAB	Fnho Three (FRIHO3)	Espan (ESPAN) Las Vegas (LVS)	STAR STAR	Albuquerque Albuquerque
ZAB	Lavan Three (LAVAN3)	St Johns (SJN) Zum (ZUN)	STAR STAR	Albuquerque Albuquerque
ZAB	Miera Two (MIERA2)	Chisum (CME) Texico (TXO) Tucumcan (TCC)	STAR STAR STAR	Albuquerque Albuquerque Albuquerque
ZAB	Dingo Five (DINGO5)	Gila Bend (GBN) Phoenix (PXR) Stanfield (TFD)	STAR STAR STAR	Tucson Tucson Tucson
ZMP	Eau Clam Four (EAU4)	Green Bay (GRB) Badger (BAE)	STAR STAR	Minneapolis-St Paul Intl Minneapolis-St Paul Intl
ZMP	Kaspr Two (KASPR2)	Fort Dodge (FOD) Mason City (MCW) Waterloo (ALO)	STAR STAR STAR	Minneapolis-St Paul Intl Minneapolis-St Paul Intl Minneapolis-St Paul Intl
ZMP	Gopher Three (GEP3)	Alexandria (AXN) Brainerd (BRD) Fargo (FAR)	STAR STAR STAR	Minneapolis-St Paul Intl Minneapolis-St Paul Intl Minneapolis-St Paul Intl
ZMP	Sketr One (SKETR1)	Redwood Falls (RWF)	STAR	Minneapolis-St Paul Intl

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZSE	Olympia Two (OLM2)	Battle Ground (BTG)	STAR	Seattle
ZSE	Glasr Three (GLASR3)	Templ (TEMPL)	STAR	Seattle
ZSE	Chins Two (CHINS2)	Suned (SUNED)	STAR	Seattle
ZSE	Moxee Three (MOXEE3)	Moxee (MOXEE)	STAR	Portland
ZSE	Bonvl Three (BONVL3)	Dufur (DUFUR)	STAR	Portland
ZHU	Cugar Six (CUGAR6)	Milsap (MQP)	STAR	Bush Intercontinental Bush Intercontinental
		Junction (JCT)	STAR	
ZHU	Daisetta Three (DAS3)	Alexandria (AEX)	STAR	Bush Intcntl WP Hobby Bush Intcntl W P Hobby Bush Intcntl WP Hobby
		Lake Charles (LCH)	STAR	
		McComb (MCB)	STAR	
ZHU	Gland Seven (GLAND7)	corpus Christi (CRP)	STAR	Bush Intercontinental Bush Intercontinental
		San Antonio (SAN)	STAR	
ZHU	Rokit Two (ROKIT2)	Alexandria (AEX)	STAR	Bush Intcntl W P Hobby Bush Intcntl WP Hobby
		Lake Charles (LCH)	STAR	
ZHU	Sabme Five (SBI5)	Pekon (PEKON)	STAR	Bush Intercontinental
ZHU	Gilco One (GILCO1)	Pekon (PEKON)	STAR	W P Hobby
ZHU	Lisse Four (LISSE4)	corpus Christi (CRP)	STAR	W P Hobby W P Hobby W P Hobby
		Palacios (PSX)	STAR	
		San Antonio (SAT)	STAR	

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZHU	Struk Eight (STRUK8)	College Station (CLL)	STAR	W P Hobby
ZHU	Biter One (BITER1)	Industry (IDU)	STAR	Austin
ZHU	Texez Two (TEXEZ2)	Waco (ACT) Windu (WINDU)	STAR STAR	Austin Austin
ZHU	Centerpoint One (CS11)	Fort Stockton (FST) Junction (JCT)	STAR STAR	San Antonio San Antonio
ZHU	Lemig One (LEMIG1)	corpus Christi (CRP) Cotulla (COT) Laredo (LRD) Three Rivers (THX)	STAR STAR STAR STAR	San Antonio San Antonio San Antonio San Antonio
ZHU	Marcus Four (MARCS4)	Industry (IDU) Lufkin (LFK) Waco (ACT) Windu (WINDU)	STAR STAR STAR STAR	San Antonio San Antonio San Antonio San Antonio
ZHU	Stonewall One (STV1)	Abilene (ABI) Junction (JCT) Llano (LLO)	STAR STAR STAR	San Antonio San Antonio San Antonio
ZHU	Awdad Six (AWDAD6)	Baton Rouge (BTR) Lafayette (LFT) Lake Charles (LCH)	STAR STAR STAR	Moisant/Lake Front Moisant/Lake Front Moisant/Lake Front
ZHU	Oledd One (OLEDD1)	Tibby (TBY) White Lake (LLA) McComb (MCB) Meridian (MEI) Natchez (HEZ)	STAR STAR STAR STAR	Moisant/Lake Front Moisant/Lake Front Moisant/Lake Front Moisant/Lake Front Moisant/Lake Front

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZHU	Slidd Two (SLIDD2)	Gulfport (GPT) Semmes (SJI)	STAR STAR	Moisant/Lake Front Moisant/Lake Front
ZFW	Bonham Three (BYP3)	Tulsa (TUL) Fort Smith (FSM) Little Rock (LIT)	STAR STAR STAR	Dallas-Fort worth Intl Dallas-Fort worth Intl Dallas-Fort Worth Intl
ZFW	Bowie Four (UKW4)	Amarillo (AMA) Borger (BGD) Texico (TXO) Tulsa (TUL) Will Rogers (IRW)	STAR STAR STAR STAR	Dallas-Fort Worth Intl Dallas-Fort worth Intl Dallas-Fort worth Intl Dallas-Fort Worth Intl Dallas-Fort Worth Intl
ZFW	cedar Creek Three (CQY)	Alexandria (AEX)	STAR	Dallas-Fort worth Intl
ZFW	Cedar Creek Three (CQY)	Austin (AUS) Humble (IAH) Jackson (JAN) Leona (LOA) Sidon (SQS)	STAR STAR STAR STAR	Dallas-Fort worth Intl Dallas-Fort worth Intl Dallas-Fort worth Intl Dallas-Fort worth Intl Dallas-Fort worth Intl
ZFW	Glen Rose Three (JEN3)	Austin (AUS) San Antonio (SAT) Wink (INK)	STAR STAR STAR	Dallas-Fort worth Intl Dallas-Fort Worth Intl Dallas-Fort worth Intl

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZFW	Fingr Three (FINGR3)	Fort Smith (FSM)	STAR	Dallas-Fort Worth
		Little Rock (LIT)	STAR	Dallas-Fort Worth
		Tulsa (TUL)	STAR	Dallas-Fort Worth
ZFW	Flipp Two (FLIPP2)	Alexandria (AEX)	STAR	Dallas-Fort Worth
		Austin (AUS)	STAR	Dallas-Fort Worth
		Humble (IAH)	STAR	Dallas-Fort Worth
		Jackson (JAN)	STAR	Dallas-Fort Worth
		Leona (LOA)	STAR	Dallas-Fort worth
		Monroe (MLU)	STAR	Dallas-Fort Worth
		Sidon (SQS)	STAR	Dallas-Fort Worth
ZFW	Gregs Three (GREGS3)	Amarillo (AMA)	STAR	Dallas-Fort woltb
		Borger (BGD)	STAR	Dallas-Fort woltb
		Texico (TXO)	STAR	Dallas-Fort Worth
		Tulsa (TUL)	STAR	Dallas-Fort Worth
		Will Rogers (IRW)	STAR	Dallas-Fort Worth
ZFW	Knead Three (KNEAD3)	Austin (AUS)	STAR	Dallas-Fort Worth
		San Antonio (SAT)	STAR	Dallas-Fort Worth
		Wink (INK)	STAR	Dallas-Fort woltb

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZTL	Rome Two (RMG2)	Salms (SALMS) Bowling Green (BWG) Memphis (MEM) Nashville (BNA)	STAR STAR STAR STAR	Atlanta Intl Atlanta Intl Atlanta Intl Atlanta Intl
ZTL	Unarm One (UNARM1)	Atlanta (ATL) Colliers (IRQ)	STAR STAR	Charlotte Intl Charlotte Intl
ZTL	Brook Two (BROOK2)	Glade Spring (GZG) Spartanburg (SPA)	STAR STAR	Greensboro Greensboro
ZTL	Smokn Two (SMOKN2)	Pulaski (PSK)	STAR	Greensboro Winston-Salem
ZID	Sweed Four (SWEED4)	Holston Mountain (HMY)	STAR	Cincinnati
ZID	Darby Two (DARBY2)	Hinch Mountain (HCH) Volunteer (VXV)	STAR STAR	Louisville Louisville
ZME	Gilmore Three (GQE3)	Farmington (FAM) Fort Smith (FSM) Razorback (RZC) Walnut Ridge (ARG)	STAR STAR STAR STAR	Memphis Memphis Memphis Memphis
ZME	Holly One (HLI1)	Choo Choo (GQO) Hamilton (HAB) Muscle Shoals (MSL) Tupelo (TUP) Vulcan (VUZ)	STAR STAR STAR STAR STAR	Memphis Memphis Memphis Memphis Memphis
ZME	Marvel Three (UJM3)	El Dorado (ELD) Greenville (GLH) Little Rock (LIT) Sidon (SQS) Texarkana (TXK)	STAR STAR STAR STAR STAR	Memphis Memphis Memphis Memphis Memphis

APPENDIX 2. STANDARD TERMINAL ARRIVAL. ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
ZME	Wilder Three(WLDER3)	Bowling Green (BWG)	STAR	Memphis
		Jacks Creek (JKS)	STAR	Memphis
		McKeller (MKL)	STAR	Memphis
		Nashville (BNA)	STAR	Memphis
		Pocket City (PXV)	STAR	Memphis
ZME	Graham Four (GHM4)	Bigbee (IGB) Memphis (MEM) Sidon (SQS) Vulcan (VUZ)	STAR STAR STAR STAR	Nashville Nashville Nashville Nashville
ZME	Gutr One (GUITR1)	Lexington (HYK) Livingston (LVT) Louisville (IUU) Yocky (YOCKY)	STAR STAR STAR STAR	Nashville Nashville Nashville Nashville
ZME	Hehaw Three (HEHAW3)	Bowling Green (BWG) central City (CCT) Farmington (FAM) Louisville (IUU) Mystic (MYS) Terre Haute (TTH) Tings (TINGS)	STAR STAR STAR STAR STAR STAR STAR	Nashville Nashville Nashville Nashville Nashville Nashville Nashville
ZME	Volls Five (VOLLS5)	Atlanta (ATL) Choo Choo (GQO) Rocket (RQZ) Volunteer (VXV) Hinch Mountain (HCH)	STAR STAR STAR STAR STAR	Nashville Nashville Nashville Nashville Nashville
ZDC	South Boston Three (SBV3)	Pulaski (PSK)	STAR	Raleigh-Durham
<u>ZJX</u>	<u>Alma One (AMG1)</u>	<u>Alma (AMG)</u>	<u>STAR</u>	<u>Jacksonville</u>
<u>ZJX</u>	<u>Pogue One (POGIE1)</u>	<u>Orlando (ORL)</u>	<u>STAR</u>	<u>Jacksonville</u>
<u>ZJX</u>	<u>Clamp Four (CLAMP4)</u>	<u>Seminole (SZW)</u>	<u>STAR</u>	<u>Sarasota</u>

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

ARTCC	STAR NAME	TRANSITION	PROCEDURE	AIRPORT AREA
<u>ZJX</u>	<u>Brunswick Two (SSI2)</u>	<u>Savannah (SAV)</u> <u>(CHS)eston</u>	<u>STAR</u> <u>STAR</u>	<u>Jacksonville</u> <u>Jacksonville</u>
<u>ZJX</u>	<u>Darbs One (DARBS1)</u>	<u>Semznole (SZW)</u>	<u>STAR</u>	<u>Tampa</u>
<u>ZJX</u>	<u>Leese Nzne (LEESE9)</u>	<u>Valdosta (OTK)</u> <u>Savannah (SAV)</u> <u>Alma (AMG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Orlando</u> <u>Orlando</u> <u>Orlando</u>
<u>ZJX</u>	<u>Taylor One (TAY1)</u>	<u>Semznole (SZW)</u>	<u>STAR</u>	<u>Jacksonville</u>
<u>ZMA</u>	<u>Heatt Fzve (HEATT5)</u>	<u>Hobee (HOBEE)</u>	<u>STAR</u>	<u>Miami</u>
<u>ZMA</u>	<u>Surfn Seven (SURFN7)</u>	<u>Hobee (HOBEE)</u>	<u>STAR</u>	<u>Boca Raton</u>
<u>ZMA</u>	<u>Bridge Fzve (BRDGE5)</u>	<u>LaBelle (LBV)</u> <u>Pahokee (PHK)</u> <u>Lee County (RSW)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Tampa</u> <u>Tampa</u> <u>Tampa</u>
<u>ZMA</u>	<u>Goofy Four (GOOFY4)</u>	<u>Pahokee (PHK)</u> <u>Palm Beech (PBI)</u>	<u>STAR</u> <u>STAR</u>	<u>Orlando</u> <u>Orlando</u>
<u>ZLA</u>	<u>Vista One (VISTA1)</u>	<u>Julian (JLI)</u>	<u>STAR</u>	<u>Los Angeles</u>
<u>ZLA</u>	<u>Paradzse Three (PDZ3)</u>	<u>Twenty Nzne Palms (TNP)</u> <u>Julian (JLI)</u>	<u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u>
<u>ZLA</u>	<u>Creso Three (CRESO3)</u>	<u>Hector (HEC)</u>	<u>STAR</u>	<u>Los Vegas</u>
<u>ZLA</u>	<u>Fuzzy Four (FUZZY4)</u>	<u>Beatty (BTY)</u>	<u>STAR</u>	<u>Los Vegas</u>
<u>ZLA</u>	<u>Cardz Three (CARDI3)</u>	<u>Los Angeles (LAX)</u>	<u>STAR</u>	<u>San Diego</u>
<u>ZLA</u>	<u>Shamu One (SHAMU1)</u>	<u>Los Angeles (LAX)</u>	<u>STAR</u>	<u>San Diego</u>

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

<u>ARTCC</u>	<u>STAR NAME</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZLA</u>	<u>Barer Four (BARET4)</u>	<u>Twenty Nine Palms (TNP)</u> <u>Imperial (IPL)</u> <u>Needles (EED)</u> <u>Parker (PKE)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Diego</u> <u>San Diego</u> <u>San Diego</u> <u>San Diego</u>
<u>ZLA</u>	<u>Ziggy Three (ZIGGY3)</u>	<u>Palmdale (PMD)</u> <u>Tule (TTE)</u> <u>Shafter (EHF)</u> <u>Hector (HEC)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Ontario</u> <u>Ontario</u> <u>Ontario</u> <u>Ontario</u>
<u>ZLA</u>	<u>Seter Two (ETERQ)</u>	<u>Palm Springs (PSP)</u> <u>Julian (JLI)</u>	<u>STAR</u> <u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u>
<u>ZLA</u>	<u>Leena Three (LEENA3)</u>	<u>Cyprs (CYPRS)</u> <u>Ficky (FICKY)</u> <u>Goatz (GOATZ)</u> <u>Malit (MALIT)</u> <u>Rosin (ROSIN)</u> <u>Fillmore (FIM)</u> <u>Fellows (FLW)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u>
<u>ZLA</u>	<u>Moorpark Three (MOOR3)</u>	<u>Dinty (DINTY)</u> <u>Derbb (DERBB)</u> <u>Avenal (AVE)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u>
<u>ZLA</u>	<u>Ocean Two (OCEAN2)</u>	<u>Julian (JLI)</u>	<u>STAR</u>	<u>Los Angeles</u>
<u>ZLA</u>	<u>Redeye One (RDEYE1)</u>	<u>Twenty Nine Palms (TNP)</u> <u>Peach Springs (PGS)</u> <u>Hector (HEC)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u>
<u>ZLA</u>	<u>Reedr Three (REEDR3)</u>	<u>Twenty Nme Palms (TNP)</u> <u>Peach Springs (PGS)</u> <u>Hector (HEC)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u>

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

<u>ARTCC</u>	<u>STAR NAME:</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZLA</u>	<u>Saddle Six (SADDE6)</u>	<u>Ventura (VTU)</u> <u>San Marcos (RZS)</u> <u>Palmdale (PMD)</u> <u>Fillmore (FIM)</u> <u>Elkey (ELKEY)</u> <u>Dinty (DINTY)</u> <u>Derbb (DERBB)</u> <u>Avenal (AVE)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u> <u>Los Angeles</u>
<u>ZOA</u>	<u>Big Sur Two (BSR2)</u>	<u>Big Sur (BSR)</u>	<u>STAR</u>	<u>San Francisco</u>
<u>ZOA</u>	<u>Cannon Two (CANN22)</u>	<u>Squaw Valley (SWR)</u>	<u>STAR</u>	<u>Reno</u>
<u>ZOA</u>	<u>Capital Three (CAPO3)</u>	<u>Sacramento (SAC)</u>	<u>STAR</u>	<u>San Jose</u>
<u>ZOA</u>	<u>Concord One (CCR1)</u>	<u>Concord (CCR)</u>	<u>STAR</u>	<u>Sacramento</u>
<u>ZOA</u>	<u>Flunk Three (FLUNK3)</u>	<u>Squaw Valley (SWR)</u>	<u>STAR</u>	<u>Sacramento</u>
<u>ZOA</u>	<u>Gwen Four (GIVEN4)</u>	<u>Coaldale (OAL)</u>	<u>STAR</u>	<u>Fresno</u>
<u>ZOA</u>	<u>Hadley Two (HADLY2)</u>	<u>Sausalito (SAU)</u>	<u>STAR</u>	<u>San Francisco</u>
<u>ZOA</u>	<u>Squaw Valley One (SWR1)</u>	<u>Squaw Valley (SWR)</u>	<u>STAR</u>	<u>Travis AFB</u>
<u>ZOA</u>	<u>Vikes One (VIKES1)</u>	<u>Lovelock (LLC)</u>	<u>STAR</u>	<u>Reno</u>
<u>ZOA</u>	<u>Wraps Five (WRAPS5)</u>	<u>Clovis (CZO)</u>	<u>STAR</u>	<u>Sacramento</u>
<u>ZOA</u>	<u>Jawws One (JAWWS1)</u>	<u>Avenal (AVE)</u> <u>San Marcos (RZS)</u> <u>Coaldale (OAL)</u> <u>Mustang (FMG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Jose</u> <u>San Jose</u> <u>San Jose</u> <u>San Jose</u>

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

<u>ARTCC</u>	<u>STAR NAME</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZOA</u>	<u>Panoche Two (PXN2)</u>	<u>Gorman (GMN)</u> <u>Avenal (AVE)</u>	<u>STAR</u> <u>STAR</u>	<u>Oakland</u> <u>Oakland</u>
<u>ZOA</u>	<u>Robie Two (ROBIE2)</u>	<u>Avenal (AVE)</u> <u>San Marcos (RZS)</u>	<u>STAR</u> <u>STAR</u>	<u>San Jose</u> <u>San Jose</u>
<u>ZOA</u>	<u>Anaho Two (ANAHO2)</u>	<u>Gassi (GASSI)</u> <u>Lovelock (LLC)</u>	<u>STAR</u> <u>STAR</u>	<u>Reno</u> <u>Reno</u>
<u>ZOA</u>	<u>Bnny One (BRINY1)</u>	<u>Mendocino</u> <u>Mustang (FMG)</u> <u>Red Bluff (RBL)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Jose</u> <u>San Jose</u> <u>San Jose</u>
<u>ZOA</u>	<u>El Nido Four (HYP4)</u>	<u>Coaldale (OAL)</u> <u>Mustang (FMG)</u>	<u>STAR</u> <u>STAR</u>	<u>San Jose</u> <u>San Jose</u>
<u>ZOA</u>	<u>Golden Gate Four (GOLDN4)</u>	<u>Red Bluff (RBL)</u> <u>Mustang (FMG)</u> <u>Fortuna (FOT)</u> <u>Roseburg (RBG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u>
<u>ZOA</u>	<u>Locke One (LOCKE1)</u>	<u>Mma (MVA)</u> <u>Coaldale (OAL)</u> <u>Mustang (FMG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u>
<u>ZOA</u>	<u>MadwinThree (MADN3)</u>	<u>(MVA)</u> <u>Coaldale (OAL)</u> <u>Mustang (FMG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Oakland</u> <u>Oakland</u> <u>Oakland</u>
<u>ZOA</u>	<u>Modesto Two (MOD2)</u>	<u>Mina (MVA)</u> <u>Coaldale (OAL)</u> <u>Mustang (FMG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u>
<u>ZOA</u>	<u>oakev Two (OAKEY)</u>	<u>Clovis (CZO)</u> <u>Coaldale (OAL)</u> <u>Mina (MVA)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Travis AFB</u> <u>Travis AFB</u> <u>Travis AFB</u>
<u>ZOA</u>	<u>Pomt Reyes One (PYE1)</u>	<u>Mendocino (ENI)</u> <u>Maxwell (MXW)</u>	<u>STAR</u> <u>STAR</u>	<u>San Francisco</u> <u>San Francisco</u>

APPENDIX 2. STANDARD TERMINAL ARRIVAL ROUTES

<u>ARTCC</u>	<u>STAR NAME</u>	<u>TRANSITION</u>	<u>PROCEDURE</u>	<u>AIRPORT AREA</u>
<u>ZOA</u>	<u>Seato Two (SEATO2)</u>	<u>Fuell (FUELL)</u> <u>Red Bluff (RBL)</u> <u>Scam Island (SGD)</u> <u>Mendocino (ENI)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Travis AFB</u> <u>Travis AFB</u> <u>Travis AFB</u> <u>Travis AFB</u>
<u>ZOA</u>	<u>Stins One (STINS1)</u>	<u>Red Bluff (RBL)</u> <u>Mustang (FMG)</u> <u>Fortuna (FOT)</u> <u>Roseburg (RBG)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u> <u>San Francisco</u>
<u>ZOA</u>	<u>Tawr One (TARVR1)</u>	<u>Mina (MVA)</u> <u>Coaldale (OAL)</u> <u>Sacramento (SAC)</u> <u>Tilts (TILTS)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Reno</u> <u>Reno</u> <u>Reno</u> <u>Reno</u>
<u>ZOA</u>	<u>Tudor One</u>	<u>Red Bluff (RBL)</u> <u>Williams (ILA)</u> <u>Klamath Falls (LMT)</u>	<u>STAR</u> <u>STAR</u> <u>STAR</u>	<u>Sacramento</u> <u>Sacramento</u> <u>Sacramento</u>

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