

REFUELING TRACKS

NUMBER	NAVIGATION				EXIT	CR PLAN	REFUELING ALTITUDES	SCHEDULING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS	VOR-DME				UNIT	UNIT	
AR1 (East)	BAM VORTAC	MLD VOR-DME	MLD VOR-DME	OCS VOR-DME	a. 343.500	FL240/FL310	60OSS/OSO	Salt Lake City		
	055/30	225/94	090/10	008/118	b. 256.650		Travis AFB, CA	ARCP-397.9E		
	N40°43.00'	N41°27.00'	N42°09.00'	N43°25.00'	c. N/R		DSN 837-7151	EXIT-263.1E		
	W116°17.00'	W114°18.00'	W112°14.00'	W108°04.00'	d. N/R		C707-424-7151			
			BOY VOR-DME		e. 30/93					
		227/92								
		N42°45.45'								
		W110°09.62'								
REMARKS: Tankers eastbound on the track may routinely proceed to the exit point, execute a turn to the north and continue refueling westbound, when annotated on the flightplan.										
AR2 (West)	OCS VOR-DME	BOY VOR-DME	MLD VOR-DME	BAM VORTAC	a. 283.900	FL240/FL310	60OSS/OSO	Salt Lake City		
	008/118	227/92	090/10	055/30	b. 256.650		Travis AFB, CA	ARCP-323.0W		
	N43°25.00'	N42°45.45'	N42°09.00'	N40°43.00'	c. N/R		DSN 837-7151	EXIT-363.15W		
	W108°04.00'	W110°09.62'	W112°14.00'	W116°17.00'	d. N/R		C707-424-7151			
			MLD VOR-DME		e. 31/94					
		224/94								
		N41°25.00'								
		W114°16.00'								
REMARKS: Tankers westbound on the track may routinely proceed to the exit point, execute a turn to the north and continue refueling eastbound, when annotated on the flightplan.										
AR3H (East)	PGS VOR-DME	PGS VOR-DME	RSK VORTAC	RSK VORTAC	a. 265.050	FL240/FL270	60OSS/OSO	Denver		
	065/45	064/141	225/38	076/65	b. 271.650		Travis AFB, CA	ARCP-386.8E		
	N35°45.00'	N36°02.00'	N36°25.00'	N36°44.00'	c. N/R		DSN 837-7151	EXIT-290.4E NAV		
	W112°38.00'	W110°42.00'	W108°46.00'	W106°45.00'	d. N/R		C707-424-7151	CHK PT-386.8E Los		
					e. 30/93			Angeles ARIP-323.2E		
		RSK VORTAC								
		076/65								
		N36°44.00'								
		W106°45.00'								
		RSK VORTAC								
		076/65								
		N36°44.00'								
		W106°45.00'								
		RSK VORTAC								
		225/38								
		N36°25.00'								
		W108°46.00'								
		RSK VORTAC								
		065/140								
		N36°02.00'								
		W110°42.00'								
		PGS VOR-DME								
		065/140								
		N35°45.00'								
		W112°38.00'								
REMARKS: Due to track proximity to ARTCC boundaries, aircrews should not request nor expect to receive amendments to flight plan routing after air refueling exit. Availability from 1700-1900Z++ and 2100-2230Z++ is limited. Track cannot be scheduled simultaneously with AR233.										
AR3L	ALS VORTAC	RSK VORTAC	RSK VORTAC	RSK VORTAC	a. 235.100	FL190/FL230	151AREFG	Denver		
	187/26	147/15	230/86	145/16	b. 256.650		Salt Lake City, UT	ARCP-343.7W		
	N36°57.00'	N36°31.00'	N36°07.00'	N36°30.00'	c. N/R		DSN 245-2274/2273	EXIT-343.7W		
	W106°00.00'	W108°00.00'	W109°41.00'	W107°59.00'	d. N/R		C801-245-2274/2273			
					e. 31/94					
REMARKS: None										

NUMBER	ARIP		ARCP		NAVIGATION CHECK POINTS		EXIT		CR PLAN		REFUELING ALTITUDES		SCHEDULING UNIT		ASSIGNED ARTCC	
	ARIP	ARCP	BOI VORTAC	BOI VORTAC	DNJ VOR-DME	DNJ VOR-DME	GEG VORTAC	GEG VORTAC	a. 344.700	b. 292.600	FL210/FL230	62OSS/OSO	Seattle	ARTCC		
AR4A (North)	LKV VORTAC	BOI VORTAC	250/63	250/63	DNJ VOR-DME	DNJ VOR-DME	GEG VORTAC	GEG VORTAC	a. 344.700	b. 292.600	FL210/FL230	62OSS/OSO	Seattle	ARTCC		
	099/83	250/89	N44°44.00'	N44°44.00'	274/60	274/60	096/46	096/46	b. 292.600	c. N/R		McChord Field, WA	ARCP-338.35E	ARTCC		
	N41°50.00'	N43°27.00'	W117°41.00'	W117°41.00'	N45°09.00'	N45°09.00'	N47°13.00'	N47°13.00'	c. N/R	d. N/R		DSN 382-9925	EXIT-290.5E	ARTCC		
	W118°52.00'	W118°13.00'	PDT VORTAC	PDT VORTAC	W117°31.00'	W117°31.00'	W116°37.00'	W116°37.00'	d. N/R	e. 32/95		C253 982-9925		ARTCC		
			056/77	056/77	BOI VORTAC	BOI VORTAC			e. 32/95							
		N46°00.00'	N46°00.00'													
		W117°09.00'	W117°09.00'													
(South)	MLP VOR-DME	GEG VORTAC	DNJ VOR-DME	DNJ VOR-DME	DNJ VOR-DME	DNJ VOR-DME	LKV VORTAC	LKV VORTAC					Seattle	ARTCC		
	308/41	137/74	274/60	274/60	274/60	274/60	064/87	064/87					ARCP-290.5W	ARTCC		
	N48°00.00'	N46°25.00'	N45°09.00'	N45°09.00'	N45°09.00'	N45°09.00'	N42°39.00'	N42°39.00'					EXIT-338.35W	ARTCC		
	W116°15.00'	W116°57.00'	W117°31.00'	W117°31.00'	W117°31.00'	W117°31.00'	W118°34.00'	W118°34.00'								
			BOI VORTAC	BOI VORTAC	BOI VORTAC	BOI VORTAC										
		265/84	265/84													
		N43°50.00'	N43°50.00'													
		W118°05.00'	W118°05.00'													

REMARKS: Portions of AR4A lie within SADDLE airspace. Receiver units scheduling this track must contact the 190 FS (Boise ANG) at DSN 422-5348 to ensure deconfliction of air refueling operations with SADDLE activity.

AR4B (North)	BAM VORTAC	BOI VORTAC	DNJ VOR-DME	DNJ VOR-DME	MLP VOR-DME	MLP VOR-DME	MLP VOR-DME	MLP VOR-DME					Seattle	ARTCC	
	308/92	247/55	247/30	247/30	189/16	189/16	189/16	189/16					ARCP-338.35E	ARTCC	
	N41°50.00'	N43°27.00'	N44°44.00'	N44°44.00'	N47°13.00'	N47°13.00'	N47°13.00'	N47°13.00'					EXIT-290.5E	ARTCC	
	W118°05.00'	W117°27.00'	W116°55.00'	W116°55.00'	W115°48.00'	W115°48.00'	W115°48.00'	W115°48.00'							
			MLP VOR-DME	MLP VOR-DME											
		184/92	184/92												
		N46°00.00'	N46°00.00'												
		W116°21.00'	W116°21.00'												
(South)	MLP VOR-DME	MLP VOR-DME	DNJ VOR-DME	DNJ VOR-DME	BOI VORTAC	BOI VORTAC	BOI VORTAC	BOI VORTAC					Seattle	ARTCC	
	001/34	184/66	296/31	296/31	216/89	216/89	216/89	216/89					ARCP-290.5W	ARTCC	
	N48°00.00'	N46°25.00'	N45°08.00'	N45°08.00'	N42°39.00'	N42°39.00'	N42°39.00'	N42°39.00'					EXIT-338.35W	ARTCC	
	W115°25.00'	W116°10.00'	W116°44.00'	W116°44.00'	W117°47.00'	W117°47.00'	W117°47.00'	W117°47.00'							
			BOI VORTAC	BOI VORTAC											
		273/50	273/50												
		N43°50.00'	N43°50.00'												
		W117°17.00'	W117°17.00'												

REMARKS: AR4B (North) - To make an early exit from this track, air crews will file to NAV point DNJ 247/030 as an end point for refueling.

NUMBER	ARIP		ARCP		NAVIGATION		EXIT		CR PLAN	REFUELING		SCHEDULING		ASSIGNED ARTCC
	ARIP	ARCP	ARCP	ARIP	CHECK POINTS	CHECK POINTS	EXIT	ALTITUDES		UNIT	ALTITUDES	UNIT		
AR5H (East)	N39°20.00' W131°00.00'	N39°23.00' W128°49.00'	N39°23.00' W126°11.00'	N39°23.00' W126°11.00'	ENI VORTAC 279/38 N39°19.20' W124°00.80'	a. 283.900 b. 342.550 c. N/R d. N/R e. 30/93	FL250/FL330	60OSS/OSO Travis AFB, CA DSN 837-7151 C707-424-7151	Oakland ARCP-306.2E EXIT-133.375E					
(West)	ENI VORTAC 279/38 N39°19.20' W124°00.80'	N39°23.00' W126°11.00'	N39°23.00' W128°49.00'	N39°20.00' W131°00.00'				Oakland ARCP-306.2W EXIT-133.375W						
REMARKS: Tankers westbound on the track may routinely proceed to the exit point, execute a right turn and continue refueling eastbound, when annotated on the flight plan. Flight plan remarks will state: Continuous refueling through turn and eastbound to ARCP. SODAR authorized with AR5L.														
AR5L (East)	N39°20.00' W131°00.00'	N39°23.00' W128°49.00'	N39°23.00' W126°11.00'	N39°23.00' W126°11.00'	ENI VORTAC 279/38 N39°19.20' W124°00.80'	a. 256.650 b. 278.750 c. N/R d. N/R e. 31/94	17000/FL230	60OSS/OSO Travis AFB, CA DSN 837-7151 C707-424-7151	Oakland ARCP-387.1E EXIT-134.15E					
(West)	ENI VORTAC 279/38 N39°19.20' W124°00.80'	N39°23.00' W126°11.00'	N39°23.00' W128°49.00'	N39°20.00' W131°00.00'				Oakland ARCP-387.1W EXIT-134.15W						
REMARKS: Tankers westbound on the track may routinely proceed to the exit point, execute a right turn and continue refueling eastbound, when annotated on the flight plan. Flight plan remarks will state: Continuous refueling through turn and eastbound to ARCP. SODAR authorized with AR5H.														

NUMBER	NAVIGATION			CR PLAN	REFUELING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS		ALTITUDES	SCHEDULING UNIT	
AR6 (North)	SNS VORTAC	SNS VORTAC	SNS VORTAC	a. 256.650 b. 274.450 c. N/R d. N/R e. 50/113	FL250/FL330	60OSS/OSO Travis AFB, CA DSN 837-7151 C707-424-7151	Oakland ARCP-290.5W EXIT-290.3W
	137/102	174/38	291/53				
	N35°08.00'	N36°03.00'	N37°12.00'				
	W120°41.00'	W121°45.00'	W122°28.00'				
			ENI VORTAC				
			155/50				
			N38°14.00'				
			W123°07.00'				
			ENI VORTAC				
			239/17				
		N38°59.00'					
		W123°37.00'					

(South)	ENI VORTAC	ENI VORTAC	ENI VORTAC	SNS VORTAC			Oakland ARCP-290.3E EXIT-290.5E
	302/61	239/17	155/50				
	N39°48.00'	N38°59.00'	N38°14.00'				
	W124°09.00'	W123°37.00'	W123°07.00'				
			ENI VORTAC				
			291/53				
			N37°12.00'				
			W122°28.00'				
			SNS VORTAC				
			174/38				
		N36°03.00'					
		W121°45.00'					

REMARKS: Hours of operation: 1630-2359Z++ and 0330-1400Z++ daily. All turns shall be made to the west.							
AR7A	LKV VORTAC	LKV VORTAC	RBL VORTAC	a. 276.500 b. 256.650 c. N/R d. N/R e. 51/114	FL240/FL310	60OSS/OSO Travis AFB, CA DSN 837-7151 C707-424-7151	Oakland EXIT-269.1E Seattle ARCP-327.1E
	300/67	202/66	025/51				
	N43°20.00'	N41°40.00'	N40°43.00'				
	W121°30.00'	W121°28.00'	W121°28.00'				
			W121°26.00'				

REMARKS: Refueling southbound only. Due to ARTCC VHF communication limitations, contact ARTCC 10 minutes prior to the end of track with tanker and receiver END AR request.							
AR7B	RBL VORTAC	RBL VORTAC	LKV VORTAC	a. 236.650 b. 256.650 c. N/R d. N/R e. 52/115	FL240/FL310	60OSS/OSO Travis AFB, CA DSN 837-7151 C707-424-7151	Oakland ARCP-269.1W Seattle EXIT-327.1W
	098/76	042/76	176/51				
	N39°32.00'	N40°44.00'	N41°40.00'				
	W120°46.00'	W120°48.00'	W120°48.00'				
			LKV VORTAC				
		257/13					
		N42°31.00'					
		W120°48.00'					

REMARKS: Refuel northbound only.							

NUMBER	NAVIGATION				EXIT	CR PLAN	REFUELING		SCHEDULING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS	VORTAC			ALTITUDES	UNIT			
AR8A	EUG VORTAC	OED VORTAC		RBL VORTAC	a. 240.350	FL240/FL330	60OSS/OSO	Seattle			
	250/55	272/75		278/114	b. 256.650		Travis AFB, CA	ARCP-360.7E			
	N44°07.00'	N42°55.00'		N40°54.00'	c. N/R		DSN 837-7151	EXIT-360.7E			
	W124°30.00'	W124°30.00'		W124°30.00'	d. N/R		C707-424-7151				
REMARKS: Refuel southbound only.											
AR8B	RBL VORTAC	OED VORTAC	OED VORTAC	EUG VORTAC	a. 305.500	FL240/FL330	60OSS/OSO	Seattle			
	228/58	191/79	247/40	250/25	b. 256.650		Travis AFB, CA	ARCP-360.7W			
	N39°42.00'	N41°20.00'	N42°26.00'	N44°07.00'	c. N/R		DSN 837-7151	EXIT-279.6W			
	W123°23.00'	W123°48.00'	W123°48.00'	W123°48.00'	d. N/R		C707-424-7151				
	REMARKS: Refuel northbound only.										

NUMBER	ARIP		ARCP		NAVIGATION CHECK POINTS		EXIT		CR PLAN		REFUELING ALTITUDES		SCHEDULING UNIT		ASSIGNED ARTCC		
	ARIP	ARIP	ARCP	ARCP	GTF VORTAC	MLP VOR-DME	LWT VOR-DME	LWT VOR-DME	LWT VOR-DME	a. 238.900	b. 292.600	FL240/FL270	FL310/FL330	120FW	Salt Lake City	ARTCC	
AR9 (East)	GEG VORTAC		MLP VOR-DME		GTF VORTAC		LWT VOR-DME	LWT VOR-DME				FL240/FL270	120FW	Salt Lake City			
	285/36		330/56		299/94		018/117	018/117				FL310/FL330	Great Falls, IAP, MT	ARCPC-251.1E			
	N47°55.00'		N48°21.00'		N48°33.00'		N48°40.00'	N48°40.00'					DSN 791-0192	EXIT-269.4E			
	W118°21.50'		W116°00.00'		W113°05.00'		W108°00.00'	W108°00.00'									
					GTF VORTAC												
					331/73												
					N48°38.00'												
					W111°49.00'												
					LWT VOR-DME												
					324/104												
					N48°40.00'												
					W110°32.00'												
					LWT VOR-DME												
					353/98												
					N48°40.00'												
				W109°15.00'													
(West)	LWT VOR-DME		LWT VOR-DME		GTF VORTAC		LWT VOR-DME	GEG VORTAC									
	018/117		324/104		293/106		018/117	285/36									
	N48°40.00'		N48°40.00'		N48°32.00'		N48°40.00'	N47°55.00'									
	W108°00.00'		W110°32.00'		W113°30.00'		W108°00.00'	W118°21.50'									
					MLP VOR-DME												
					015/70												
					N48°28.00'												
					W114°47.00'												
					MLP VOR-DME												
					330/56												
					N48°21.00'												
					W116°00.00'												
					GEG VORTAC												
					360/42												
					N48°13.00'												
					W117°15.00'												

REMARKS: AR9 and AR9A simultaneous operations not authorized. See remarks section AR9A.

NUMBER	NAVIGATION			EXIT	CR PLAN	REFUELING		ASSIGNED
	ARIP	ARCP	CHECK POINTS			ALTITUDES	UNIT	
AR11 (East)	OCS VOR-DME	CZI VOR-DME	BFF VORTAC	RAP VORTAC	a. 235.100	FL230/FL260	28OSS/OSXS	Denver
	359/33	171/112	276/36	121/114	b. 320.900		Ellsworth AFB, SD	ARCP-363.025E
	N42°08.00'	N42°08.00'	N42°05.00'	N42°39.00'	c. N/R		DSN 675-4246.	EXIT-338.2E
	W108°52.00'	W106°36.00'	W104°15.00'	W101°09.00'	d. N/R		C605-385-4246	
					e. 33/96			
(After hours: relay through Raymond 33 DSN 675-3800)								
(West)	RAP VORTAC	BFF VORTAC	BFF VORTAC	OCS VOR-DME				Denver
	121/114	005/24	276/36	359/33				ARCP-338.2W Salt
	N42°39.00'	N42°16.00'	N42°05.00'	N42°08.00'				Lake City
	W101°09.00'	W103°19.00'	W104°15.00'	W108°52.00'				EXIT-353.5W
REMARKS: For AR11 (East) SODAR operations are authorized with AR14B (West). For AR11 (West) SODAR operations are authorized with AR14B (East).								
AR12H (East)	BIL VORTAC	MLS VOR-DME	MLS VOR-DME	DPR VORTAC	a. 352.600	FL270/FL310	28OSS/OSXS	Minneapolis
	343/32	222/16	103/34	347/25	b. 320.900		Ellsworth AFB, SD	EXIT-317.5E Salt
	N46°20.00'	N46°13.00'	N46°10.00'	N45°30.00'	c. N/R		DSN 675-4246. (After hours:	Lake City
	W108°40.00'	W106°15.00'	W105°12.00'	W101°45.00'	d. N/R		relay through Raymond 33 -	ARCP-272.75E
			DIK VORTAC	209/75	e. 31/94		675-3800)	
			N45°56.00'				C605-385-4246	
			W104°00.00'					
(West)	DPR VORTAC	DIK VORTAC	MLS VOR-DME	BIL VORTAC				Salt Lake City
	347/25	209/75	103/34	343/32				ARCP-272.75W
	N45°30.00'	N45°56.00'	N46°10.00'	N46°20.00'				EXIT-351.9W
	W101°45.00'	W104°00.00'	W105°12.00'	W108°40.00'				
			MLS VOR-DME	222/16				
			N46°13.00'					
			W106°15.00'					
REMARKS: SODAR authorized with AR12L.								

NUMBER	NAVIGATION			CR PLAN	REFUELING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS		EXIT	ALTITUDES	
AR12L (East)	BIL VORTAC	MLS VOR-DME	MLS VOR-DME	DPR VORTAC	FL190/FL230	28OSS/OSXS	Minneapolis
	343/32	222/16	103/34	347/25		Ellsworth AFB, SD	EXIT-263.0E Salt
	N46°20.00'	N46°13.00'	N46°10.00'	N45°30.00'		DSN 675-4246. (After hours: relay through Raymond 33 - 675-3800)	Lake City
	W108°40.00'	W106°15.00'	W105°12.00'	W101°45.00'	a. 344.700 b. 292.600 c. N/R d. N/R e. 55/118	C605-385-4246	ARCP-272.75E
	DIK VORTAC	DIK VORTAC	DIK VORTAC				
	209/75	209/75	209/75				
	N45°56.00'	N45°56.00'	N45°56.00'				
	W104°00.00'	W104°00.00'	W104°00.00'				
(West)	DPR VORTAC	DIK VORTAC	MLS VOR-DME	BIL VORTAC			Salt Lake City
	347/25	209/75	103/34	343/32			ARCP-272.75W
	N45°30.00'	N45°56.00'	N46°10.00'	N46°20.00'			EXIT-351.9W
	W101°45.00'	W104°00.00'	W105°12.00'	W108°40.00'			
		MLS VOR-DME	MLS VOR-DME				
		222/16	222/16				
		N46°13.00'	N46°13.00'				
		W106°15.00'	W106°15.00'				
REMARKS: SODAR authorized with AR12H.							
AR13 (East)	TCC VORTAC	PNH VORTAC	SPS VORTAC	SPS VORTAC	FL240/FL310	2OSS/OSOS	Fort Worth
	203/38	197/35	283/78	051/31		Barksdale AFB, LA	ARCP-381.6E
	N34°40.00'	N34°42.00'	N34°29.00'	N34°14.00'		DSN 781-4832/7076	EXIT-285.6E
	W104°02.00'	W102°00.00'	W100°03.00'	W98°03.00'		C318-456-4832/7076	
			SPS VORTAC			①	
		304/30			②		
		N34°20.00'			③		
		W99°01.50'					
(West)	SPS VORTAC	SPS VORTAC	PNH VORTAC	TCC VORTAC			Fort Worth
	051/31	283/78	197/35	203/38			ARCP-285.6W
	N34°14.00'	N34°29.00'	N34°42.00'	N34°40.00'			EXIT-251.1W
	W98°03.00'	W100°03.00'	W102°00.00'	W104°02.00'			
		TCC VORTAC	TCC VORTAC				
		124/41	124/41				
		N34°41.50'	N34°41.50'				
		W103°01.00'	W103°01.00'				

REMARKS:

- ① Primary means of scheduling track reservation requests is email to: 2bossos@us.af.mil.
- ② Restricted to a refueling block altitude of FL240/FL260 between 1200-1700Z++. For operations after 1830Z++, refueling block restricted to either FL240/FL260 or FL270/FL290. A/R prohibited 1700-1930Z++ and 0000-0100Z++.
- ③ The altitude block of FL240/FL310 shall be available between 0100-0400Z++.

NUMBER	NAVIGATION			CR PLAN	REFUELING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS		ALTITUDES	UNIT	
AR14 (East)	OCS VOR-DME 359/33 N42°08.00' W108°52.00'	CZI VOR-DME 171/112 N42°08.00' W106°36.00'	BFF VORTAC 276/36 N42°05.00' W104°15.00'	a. 336.100 b. 359.100 c. N/R d. N/R e. 52/115	FL190/FL220	28OSS/OSXS Ellsworth AFB, SD DSN 675-4246. (After hours: relay through Raymond 33 - 675-3800) C605-385-4246	Denver ARCP-239.0E EXIT-269.6E
(West)	RAP VORTAC 121/114 N42°39.00' W101°09.00'	BFF VORTAC 005/24 N42°16.00' W103°19.00'	BFF VORTAC 276/36 N42°05.00' W104°15.00'	OCS VOR-DME 359/33 N42°08.00' W108°52.00'			Denver ARCP-338.2W Salt Lake City EXIT-291.6W
REMARKS: AR14 (East) SODAR operations are authorized with AR11 (West). AR14 (West) SODAR operations are authorized with AR11 (East).							
AR16 (East)	PWE VORTAC 183/32 N39°40.00' W96°18.50'	LMN VOR-DME 207/38 N40°03.80' W94°25.80'	IRK VORTAC 318/18 N40°22.50' W92°49.30'	a. 343.500 b. 319.700 c. N/R d. N/R e. 30/93	FL240/FL260	1ACCS Offutt AFB, NE DSN 271-5687 (STN 237)	Chicago EXIT-353.5E Kansas City ARCP-343.7E
(West)	IRK VORTAC 059/84 N40°43.50' W90°55.50'	IRK VORTAC 318/18 N40°22.50' W92°49.30'	LMN VOR-DME 207/38 N40°03.80' W94°25.80'	PWE VORTAC 183/32 N39°40.00' W96°18.50'			Kansas City ARCP-370.9W EXIT-343.7W
REMARKS: Aircrews File AR016 on DD 175 or DD 1801 to deconflict with other routing with same identifier.							
AR17 (North)	HLC VORTAC N39°15.52' W100°13.55'	HCT VORTAC 024/33 N40°54.00' W100°31.00'	TDD VOR-DME N41°58.90' W100°43.14'	a. 276.500 b. 320.900 c. N/R d. N/R e. 50/113	FL190/FL220	28OSS/OSXS Ellsworth AFB, SD DSN 675-4246. (After hours: relay through Raymond 33 - 675-3800) C605-385-4246	Denver ARCP-353.7W EXIT-338.2W
(South)	RAP VORTAC 140/23 N43°38.00' W102°46.00'	TDD VOR-DME 309/35 N42°25.00' W101°15.00'	TDD VOR-DME N41°58.90' W100°43.14'	HLC VORTAC N39°15.52' W100°13.55'			Denver ARCP-338.2E EXIT-353.7E
REMARKS: None							

NUMBER	NAVIGATION				EXIT	CR PLAN	REFUELING		SCHEDULING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS	VOR-DME			ALTITUDES	UNIT	ALTITUDES	UNIT	
AR19 (North)	HLC VORTAC 061/30 N39°26.00' W99°38.00'	HCT VORTAC 037/59 N41°07.00' W99°57.50'	TDD VOR-DME 052/27 N42°12.00' W100°11.00'	RAP VORTAC 088/40 N43°51.00' W102°07.00'	a. 295.400 b. 320.900 c. N/R d. N/R e. 30/93	FL270/FL290	28OSS/OSXS Ellsworth AFB, SD DSN 675-4246. (After hours: relay through Raymond 33 675-3800) C605-385-4246	Denver ARCP-360.65W EXIT-322.5W			
(South)	RAP VORTAC 088/40 N43°51.00' W102°07.00'	TDD VOR-DME 356/37 N42°36.00' W100°38.50'	TDD VOR-DME 052/27 N42°12.00' W100°11.00'	HLC VORTAC 061/30 N39°26.00' W99°38.00'			Denver ARCP-322.5E EXIT-360.65E				
REMARKS: FL 270/FL 290 to be used only between 0230-1630Z++ daily.											
AR20 (Northeast)	YQI VOR-DME 247/82 N42°56.74' W67°30.45'	YQI VOR-DME N43°49.51' W66°04.95'	YHZ VOR-DME N44°55.39' W63°24.11'	YQY VOR-DME N46°09.20' W60°03.35'	a. 341.750 b. 349.700 c. N/R d. N/R e. 62/125 ①	15000/FL280 ②	NEADS/DOAS Rome, NY DSN 587-6247 C315-334-6247	Boston ARCP-269.3E/133.45 E Moncton EXIT-368.5E/123.9E			
(Southwest)	YQY VOR-DME 082/100 N46°53.38' W57°53.45'	YQY VOR-DME N46°09.20' W60°03.35'	YHZ VOR-DME N44°55.39' W63°24.11'	YQI VOR-DME N43°49.51' W66°04.95'			Gander ARCP-247.0W/133.55 W ARCP-294.5W/133.9 W Moncton EXIT-266.3W/118.6W				
REMARKS: Primary means of scheduling track reservation requests is email to: doas@needs.ang.af.mil. Transatlantic fighter crossings will still require altitude reservations. ① Alternate Primary freq: 305.5. Alternate Backup freq: 265.65 ② AR20 (SOUTHWEST) REFUELING ALTITUDES: BTN FL230 and FL250, or BTN FL260 and FL280.											
AR24 (North)	HLC VORTAC 061/30 N39°26.00' W99°38.00'	HCT VORTAC 037/59 N41°07.00' W99°57.50'	TDD VOR-DME 052/27 N42°12.00' W100°11.00'	RAP VORTAC 088/40 N43°51.00' W102°07.00'	a. 295.400 b. 320.900 c. N/R d. N/R e. 30/93	FL190/FL220	28OSS/OSXS Ellsworth AFB, SD DSN 675-4246 (After hours: relay through Raymond 33 675-3800) C605-385-4246	Denver ARCP-338.2W EXIT-353.7W			
(South)	RAP VORTAC 088/40 N43°51.00' W102°07.00'	TDD VOR-DME 356/37 N42°36.00' W100°38.50'	TDD VOR-DME 052/27 N42°12.00' W100°11.00'	HLC VORTAC 061/30 N39°26.00' W99°38.00'			Denver ARCP-338.2E EXIT-353.7E				
REMARKS: None											

NUMBER	NAVIGATION			CR PLAN	REFUELING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS		ALTITUDES	SCHEDULING UNIT	
AR62 (East) CANADA	YKL VOR-DME 290/143 N54°40.00' W70°51.00'	YKL VOR-DME 302/68 N55°00.00' W68°41.00'	YKL VOR-DME 068/50 N55°23.00' W65°43.00'	a. 242.050 b. 243.450 c. N/R d. N/R e. 51/114	FL210/FL280	NEADS/DOAS Rome, NY DSN 587-6247 C315-334-6247 ①	Gander ACC EXIT-135.4E Mont- real ACC ARCP-132.9E
(West)	YR VOR-DME 014/152 N55°50.00' W60°51.00'	YKL VOR-DME 068/50 N55°23.00' W65°43.00'	YKL VOR-DME 068/50 N55°23.00' W65°43.00'	YKL VOR-DME 290/143 N54°40.00' W70°51.00'			Gander ACC ARCP-135.4W Mont- real ACC EXIT-132.9W
REMARKS: Track comes within 12 NM of CYA 732 (controlled by Goose Bay). ① Primary means of scheduling track reservation requests is email to: doas@neads.ang.af.mil							
AR80 (Northeast)	ACK VOR-DME 150/18 N41°04.00' W69°44.00' YAHOO	N42°00.00' W68°39.50' CDIHE W69°44.00' YAHOO	YQI VOR-DME 247/82 N42°56.00' W67°30.00' DAVES	YQI VOR-DME N43°49.51' W66°04.95'	FL180/FL280	EADS/DOAS ROME, NY DSN 587-6247 FAX ext 6040 C315-334-6247 ① ②	Boston Center ARCP-128.75/290.3 Moncton Center EXIT-123.9/368.5
(Southwest)	YQI VOR-DME N43°49.51' W66°04.95'	YQI VOR-DME 247/82 N42°56.00' W67°30.00' DAVES	N42°00.00' W68°39.50' YAHOO	ACK VOR-DME 150/18 N41°04.00' W69°44.50' YAHOO			Boston Center EXIT-128.75/290.3 Moncton Center ARCP-123.9/368.5

REMARKS: Participating aircraft will remain within track boundaries. Track is under radar control; therefore, it will be IAW ATC instructions. Preferred left hand turns when proceeding northeast and right hand turns while proceeding southwest. SODAR as determined by ATC.
 ① Primary means of scheduling track reservation requests is email: eads.doasomb@ang.af.mil.
 ② Airspace Manager/Owner is the 157th Air Refueling Wing Pease ANGB, NH.
 ③ Huntress Primary 364.2 Secondary as dir by mil radar.

NUMBER	NAVIGATION			CR PLAN	REFUELING		SCHEDULING		ASSIGNED ARTCC
	ARIP	ARCP	CHECK POINTS		EXIT	ALTITUDES	UNIT		
AR81	HTO VORTAC	N40°42.00'	ACK VOR-DME	YQIVOR-DME	a. 373.600	FL180/FL280	EADS/DOAS	Boston Center	
	180/35	W71°00.00'	150/18	247/82	b. 343.500		Rome, NY	ARCP-135.8E/292.15	
	N40°21.01'		N41°04.00'	N42°56.00'	c. N/R		DSN 587-6247 FAX ext 6040	EXIT-133.45E/269.3	
	W72°08.70'		W69°44.00'	W67°30.00'	d. N/R		C315-334-6247	⑥	
			YAHOO	DAVES	e. 50/113				
<p>REMARKS: Primary means of scheduling track reservation request by email; eads.doasomb@ang.af.mil. Airspace manager/owner is the 157th Air Refueling Wing (Pease ANGB NH). Part of this AR track is located in W-105 airspace. Prior coordination is required with EADS and VACAPES for airspace de-confliction. Contact VACAPES (Giant Killer) prior to W-105 usage, DSN: 433-1286/1216 C757-433-1286/1216. Participating aircraft will remain within track boundaries. Simultaneous refueling in opposite direction of AR80(Southwest Bound) is authorized provided the tracks are vertically separated by a minimum of 2,000' between altitude blocks. Track is under radar control, therefore it will be IAW ATC instructions.</p> <p>② Primary means of scheduling track reservation requests is email; eads.doasomb@ang.af.mil.</p> <p>③ Airspace Manager/Owner is the 157th Air Refueling Wing Pease ANGB, NH.</p> <p>⑤ Part of this track is located in W-105 airspace. Prior coordination is required with EADS and VACAPES for airspace de-confliction. Contact VACAPES (Giant Killer) prior to W-105 usage, DSN: 433-1286/1216 C757-433-1286/1216.</p> <p>⑥ Huntress on 364.2. Secondary assigned by Huntress</p>									
AR101 (North)	HRV VORTAC	MCB VORTAC		MEM VORTAC	a. 324.600	FL260/FL290	ZOSS/OSOS	Memphis	
	280/44	250/27		336/64	b. 260.200		Barksdale AFB, LA	ARCP-285.6/119.72	
	N30°00.00'	N31°10.00'		N36°00.00'	c. N/R		DSN 781-4832/7076	EXIT-257.6/132.375	
	W90°50.00'	W90°46.00'		W90°30.00'	d. N/R		C318-456-4832/7076		
					e. 31/94			① ④	
(South)	MEM VORTAC	SQS VORTAC		HRV VORTAC				Memphis	
	336/64	330/36 ②		280/44 ③				ARCP-322.35/133.075	
	N36°00.00'	N34°00.00'		N30°00.00'				EXIT-263.1/134.92	
	W90°30.00'	W90°36.00'		W90°50.00'				⑤	
<p>REMARKS:</p> <p>① Primary means of scheduling track reservation requests is email to: Zosso@us.af.mil.</p> <p>② SOUTH ARCP-Between 1500-1630Z++ limited to either buddy, on course or enroute cell rendezvous.</p> <p>③ SOUTH EXIT - When refueling on the southbound track, aircraft will exit the track with turns to the right unless otherwise authorized by ATC.</p> <p>④ Refueling is prohibited between 1900Z++ and 2100Z++.</p> <p>⑤ SOUTH ASSIGNED ARTCC-ARCP- 322.35/133.075; use ARIP 257.6/132.375 between 1500-1630Z++ or when buddy, on course or enroute cell is planned.</p>									
AR102A (East)	ABI VORTAC	MCP VORTAC	ACT VORTAC	EIC VORTAC	a. 276.500	FL240/FL310	ZOSS/OSOS	Fort Worth	
	044/16	106/20	035/76	120/35	b. 260.200		Barksdale AFB, LA	ARCP-323.0E	
	N32°38.00'	N32°35.00'	N32°34.00'	N32°25.00'	c. N/R		DSN 781-4832/7076	EXIT-327.8E	
	W99°37.00'	W97°38.00'	W96°13.70'	W93°16.00'	d. N/R		C318-456-4832/7076		
			TXK VORTAC		e. 30/93			① ②	
		199/70							
		N32°27.70'							
		W94°40.00'							
<p>REMARKS:</p> <p>① Primary means of scheduling track reservation requests is email to: Zosso@us.af.mil.</p> <p>② Open for night-time use only: 0240-1200Z++.</p>									