

## FUN MAP

## MISSION DATA CARD

## NTTR

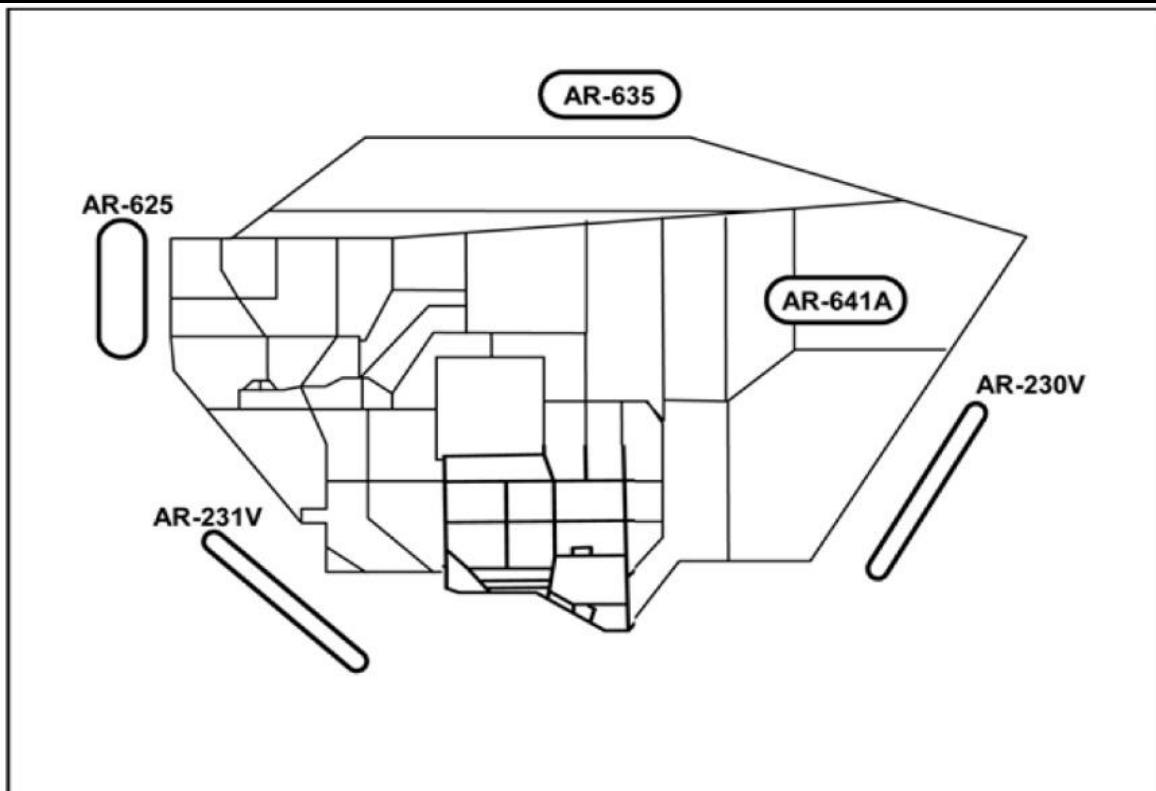
## UHF CHANNELIZATION

Preset	UHF	Agency	Preset	UHF	Agency
1	-	SQUADRON COMMON	11	270.100	ATIS
2	289.400	NELLIS CLEARANCE	12	360.625	CREECH TOWER
3	275.800	NELLIS GROUND	13	-	UNUSED
4	327.000	NELLIS TOWER	14	377.800	BLACKJACK
5	385.400	NELLIS APP/DEP WEST	15	295.400	AR-641A HI / Unit Option
6	273.550	NELLIS APP/DEP EAST	16	276.100	AR-641A LO / Unit Option
7	317.525	NELLIS CTRL - SALLY	17	352.600	AR-635 HI / Unit Option
8	254.400	NELLIS CTRL - LEE	18	317.775	AR-635 LO / Unit Option
9	305.600	SOF (BULLSEYE SOF)	19	343.600	AR-230V / Unit Option
10	251.000	EMER SINGLE FREQ APP	20	282.025	AWACS

## SUPPORT

Agency	Callsign	Freq	Btn	TCN	Task	Notes
TKR	TEXACO 1-1	295.400	15	31Y	AAR	HI AR-641A / FL240 / KC135
TKR	SHELL 1-1	276.100	16	35Y	AAR	LO AR-641A / FL200 / KC135MPRS
TKR	TEXACO 2-1	352.600	17	52Y	AAR	HI AR-635 / FL240 / KC135
TKR	SHELL 2-1	306.200	18	34Y	AAR	LO AR-635 / FL200 / KC135MPRS
TKR	ARCO 1-1	343.600	19	30Y	AAR	AR-230V / FL150 / KC135 [215IAS]
TKR	ARCO 3-1	319.800	-	29Y	AAR	AR-230V / FL100 / KC130
TKR	ARCO 2-1	323.200	-	13Y	AAR	AR-231V / FL150 / KC135 [215IAS]
TKR	TEXACO 3-1	324.050	-	51Y	AAR	HI AR-625 / FL240 / KC135
TKR	SHELL 3-1	319.800	-	33Y	AAR	LO AR-625 / FL200 / KC135MPRS
AWACS	DARKSTAR 1-1	282.025	20	-	FAD	AWACS.1-AWACS.2

## TANKER TRACKS



## ATIS

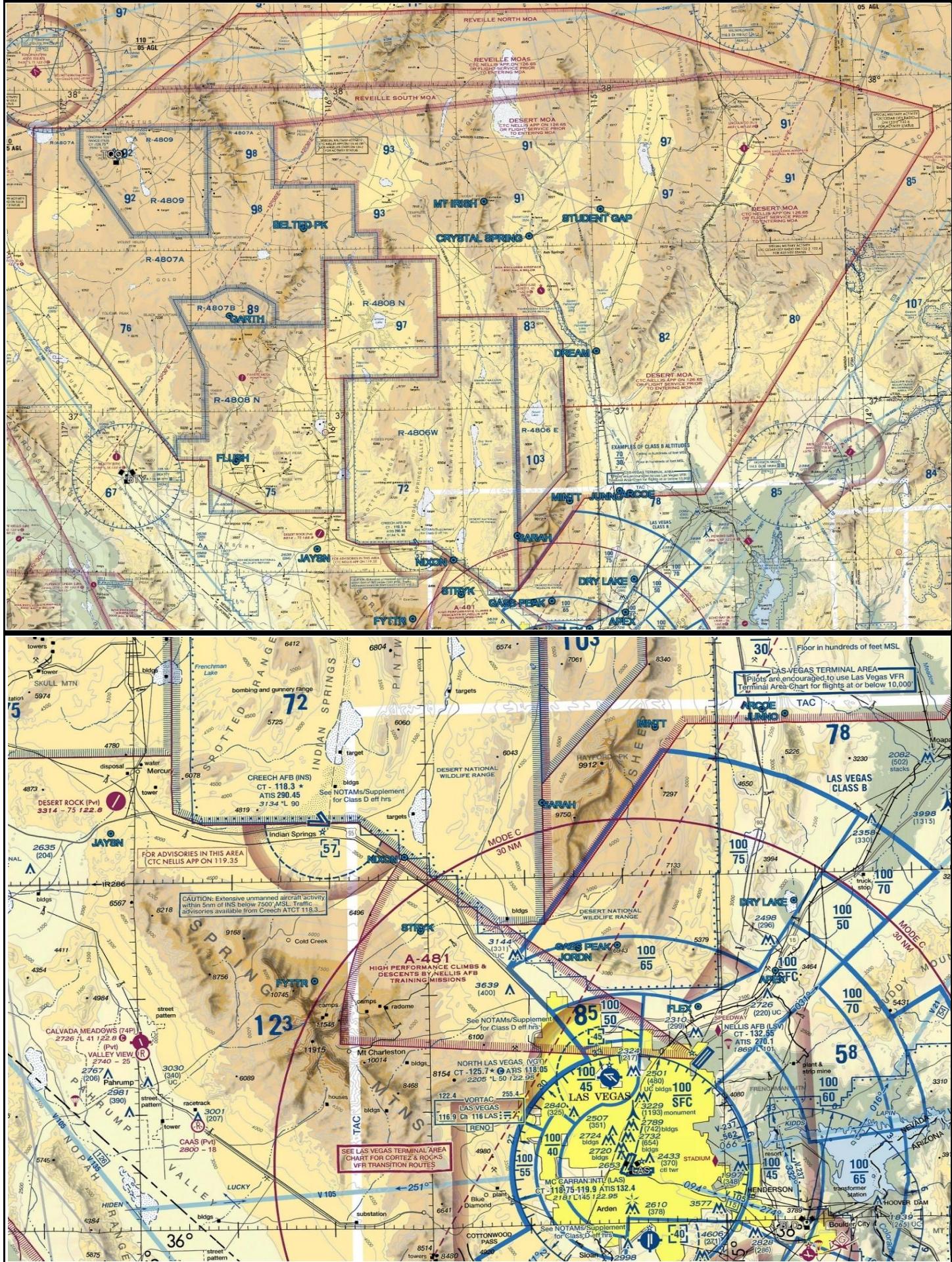
ATIS	NELLIS	270.100	11	12X	-	
ATIS	CREECH	290.450	-	87X	-	
ATIS	GROOM LAKE	123.500	-	18X	-	
ATIS	TONOPAH TEST	113.000	-	77X	-	

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## NAVIGATION



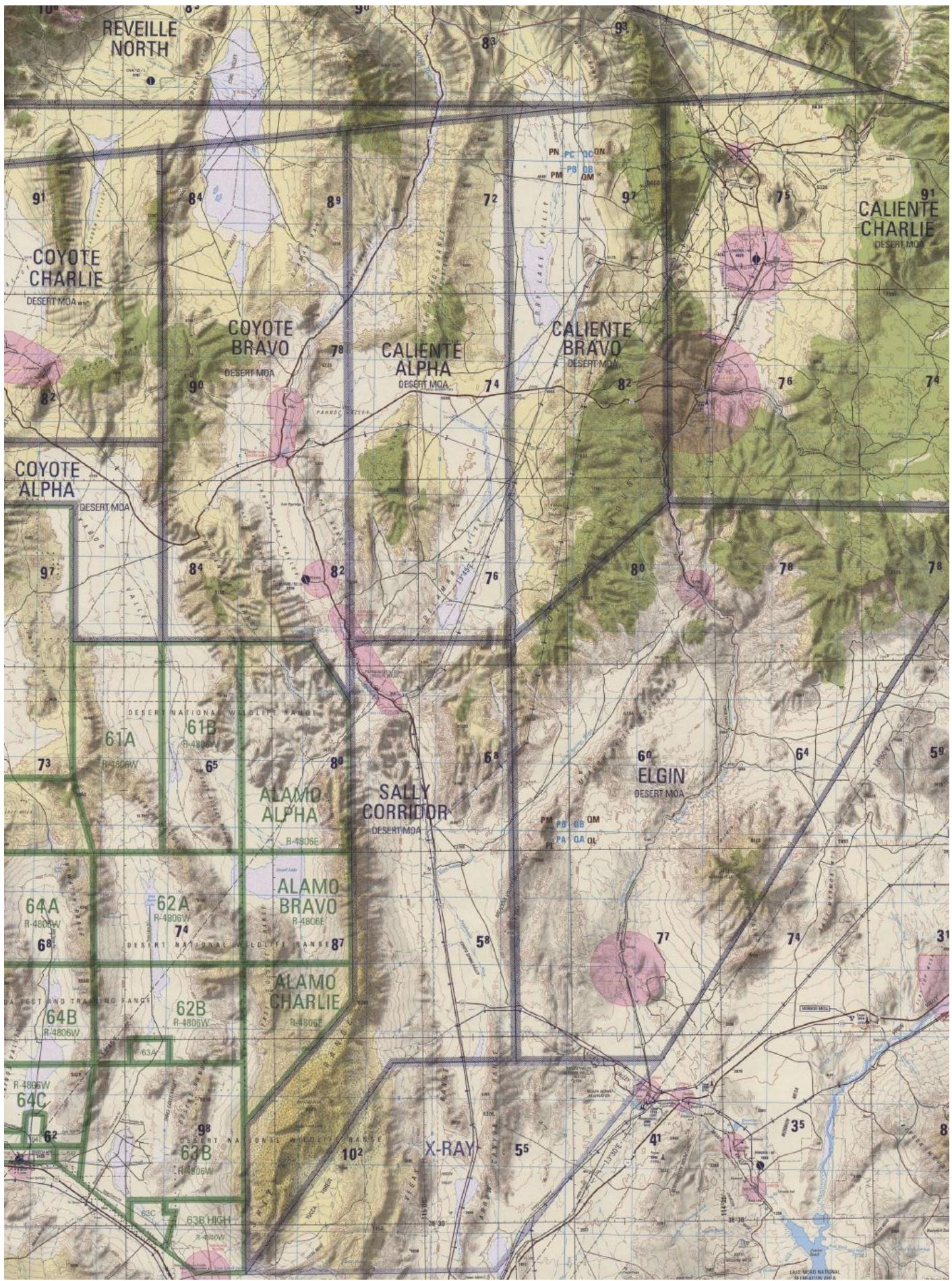
FUN MAP		MISSION DATA CARD		NTTR		
DEFAULT WAYPOINTS				TACAN		
Nav Point	TCN/CRS	DD°MM.MMM' N	DDD°MM.MMM' W	Name	ID	CH
1 - FLEX	LSV 335/4	36°18.617'	115°02.367'	NELLIS AFB	LSV	12
2 - JUNNO	BLD 344/44	36°43.800'	114°52.767'	CREECH AFB	INS	87
3 - DREAM	LAS 352/66	37°10.333'	114°59.534'	GROOM AFB	GRL	18
4 - STUDENT GAP	LSV 347/82	37°36.733'	114°57.900'	VORTAC		
5 - BELTED PK	TQO 095/36	37°34.000'	116°04.500'	Name	ID	CH
6 - GARTH	LSV 302/90	37°17.967'	116°21.267'	BRYCE CANYON	BCE	75
7 - FLUSH	LSV 286/73	36°50.800'	116°20.267'	BISHOP	BIH	33
8 - JAYSN	BTY 098/37	36°34.425'	116°02.444'	BOULDER	BLD	114
9 - STRYK	LSV 281/26	36°25.617'	115°30.700'	BEATTY	BTY	94
10 - GASS PEAK	LSV 308/12	36°24.133'	115°10.667'	CEDAR CITY	CDC	120
11 - APEX	LSV 028/9	36°21.583'	114°54.333'	DAGGETT	DAG	79
				NEEDLES	EED	99
				GOFFS	GFS	91
				HECTOR	HEC	74
				WILSON CREEK	ILC	110
				LAS VEGAS	LAS	116
APEX	LSV 028/9	36°21.583'	114°54.333'	MILFORD	MLF	58
ARCOE	LSV 357/30	36°44.267'	114°55.017'	MORMON MESA	MMM	90
BELTED PK	TQO 095/36	37°34.000'	116°04.500'	MINA	MVA	98
DREAM	LAS 352/66	37°10.333'	114°59.534'	COALDALE	OAL	124
DRY LAKE	LSV 015/15	36°27.683'	114°52.217'	PEACH SPRINGS	PGS	57
FLEX	LSV 335/4	36°18.617'	115°02.367'	TONOPAH	TPH	119
FLUSH	LSV 286/73	36°50.800'	116°20.267'	SILVERBOW	TQO	77
FYTTR	LSV 269/33	36°21.440'	115°41.470'	VOR / DME		
GARTH	LSV 302/90	37°17.967'	116°21.267'	Name	ID	FRQ
GASS PEAK	LSV 308/12	36°24.133'	115°10.667'	ST GEORGE	UTI	108.6
JAYSN	BTY 098/37	36°34.425'	116°02.444'	GRAND CANYON	GCN	113.1
JORDN	LSV 281/14	36°23.870'	115°14.590'	KINGMAN	IGM	108.8
JUNNO	BLD 344/44	36°43.800'	114°52.767'	NDB		
MINTT	LSV 340/29	36°42.733'	115°06.283'	Name	ID	FRQ
MT IRISH	TQO 082/67	37°38.500'	115°24.000'	COLORADO CITY	AZC	403
NIXON	LSV 292/30	36°32.017'	115°32.250'	MEGGI	EC	217
SARAH	LSV 314/26	36°36.450'	115°18.033'	MERCURY	MCY	326
STRYK	LSV 281/26	36°25.617'	115°30.700'	AIRFIELDS		
STUDENT GAP	LSV 347/82	37°36.733'	114°57.900'	Name	TWR	ILS
TUCKY	BTY 210/18	36°35.500'	117°00.100'	CREECH AFB	140	2
				GROOM AFB		
				HENDERSON AP		
				LAUGHLIN AP		
				MCCARRAN		
				NELLIS AFB		
				NLV AP		
				TONOPAH AP		

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DESERT MOA

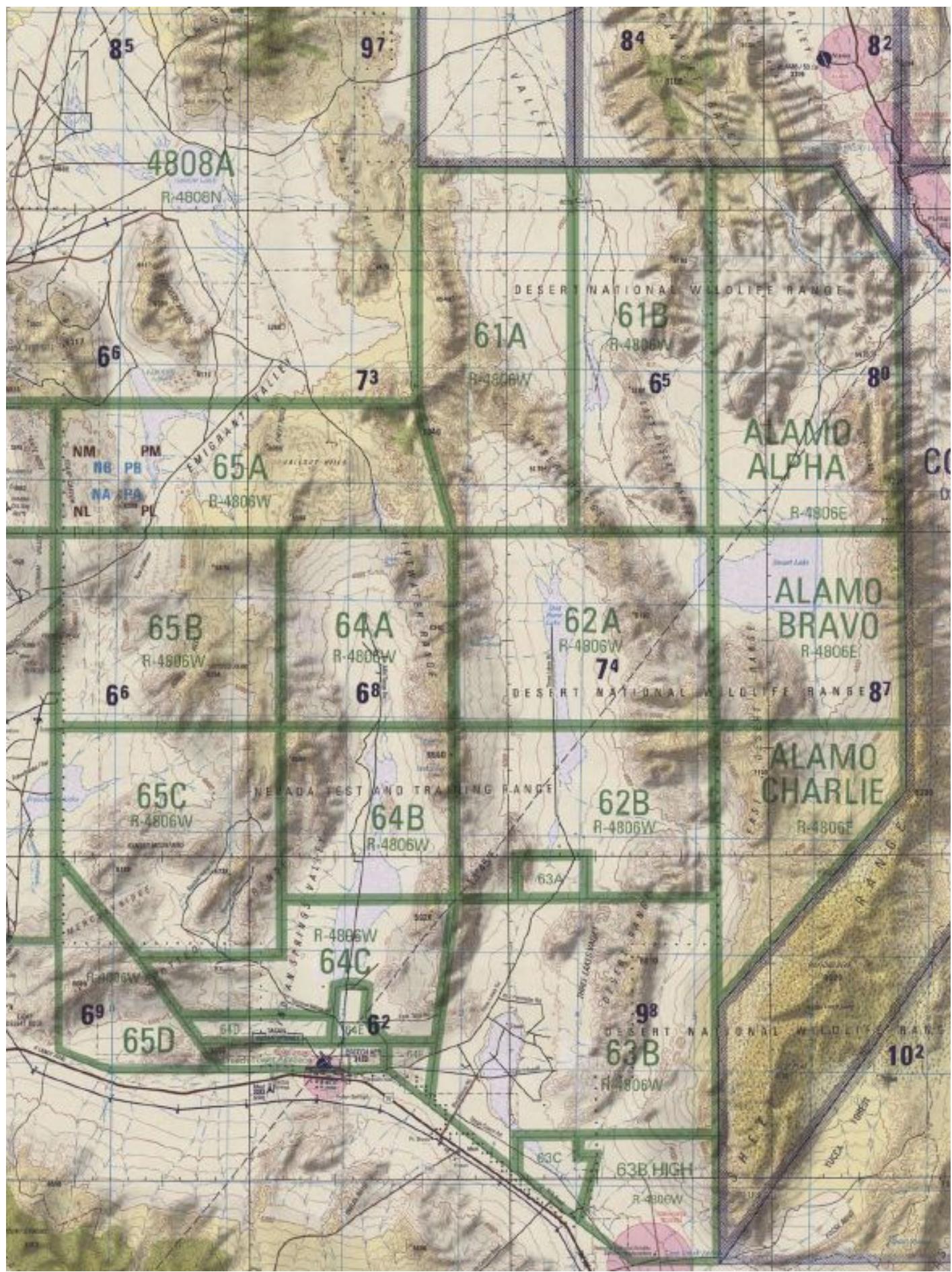


FUN MAP

MISSION DATA CARD

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RANGE AREA R4806

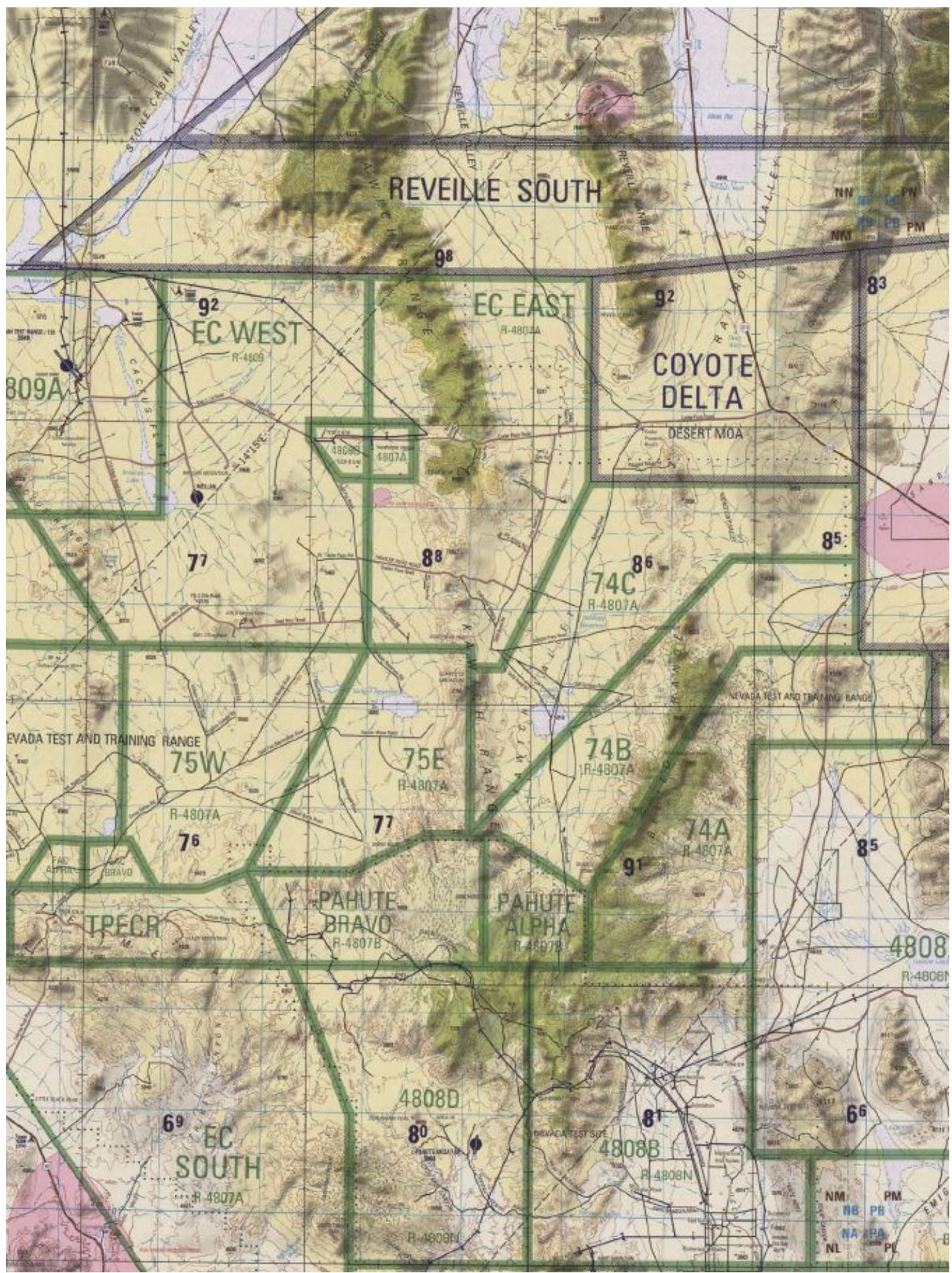


## FUN MAP

## MISSION DATA CARD

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## RANGE AREA R4807



## FUN MAP

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## NTTR

RANGE DATA  
RANGE 61B

C&C	BLACKJACK	Freq	377.800	Tac Pri	341.925	Tac Sec	
Target	61-01	Elev	3822	Target	61-03	Elev	3788
Summary	HELLDORADO			Summary	LISTENING POST		
Centroid	37°09.574' W	115°25.575' W		Centroid	37°09.087' N	115°23.512' W	

## RANGE 62A

C&C	BLACKJACK	Freq	377.800	Tac Pri	341.925	Tac Sec	
Target	62-01	Elev	3409	Target	62-02	Elev	3462
Summary	FIVE ARMORED VEHICLES			Summary	THREE ECHELONED TANK		
Centroid	36°55.853' N	115°27.426' W		Centroid	36°55.085' N	115°25.859' W	
Target	62-04	Elev	3414				
Summary	THREE ECHELONED TANK						
Centroid	36°53.800' N	115°27.064' W					

## RANGE 62B

C&C	BLACKJACK	Freq	377.800	Tac Pri	234.250	Tac Sec	
Target	62-03	Elev	3427	Target	62-08	Elev	3412
Summary	INSURGENT VILLAGE			Summary	FAST TRACK		
Centroid	36°49.009' N	115°26.774' W		Centroid	36°50.719' N	115°27.094' W	
Target	62-09	Elev	3451	Target	62-11	Elev	3482
Summary	LANTIRN VILLAGE			Summary	DAMNATION ALLEY		
Centroid	36°49.161' N	115°27.589' W		Centroid	36°47.283' N	115°26.654' W	
Target	62-12	Elev	3505	Target	62-13	Elev	3496
Summary	CHEM/BIO MUNITIONS			Summary	LARGE MILITARY COMPOUND		
Centroid	36°47.293' N	115°26.316' W		Centroid	36°47.272' N	115°26.429' W	
Target	62-14	Elev	3465	Target	62-21	Elev	3475
Summary	FRONT GATE SENTRY			Summary	NEW JACK CITY		
Centroid	36°47.339' N	115°26.956' W		Centroid	36°47.221' N	115°26.818' W	
Target	62-22	Elev	3478	Target	62-31	Elev	3466
Summary	INSURGENT VILLAGE			Summary	GLENN Q. MEMORIAL AIRFIELD		
Centroid	36°47.078' N	115°26.810' W		Centroid	36°47.150' N	115°27.174' W	
Target	62-32	Elev	3470	Target	62-41	Elev	3495
Summary	GLENN Q. MEMORIAL AIRFIELD			Summary	MEDICAL CLINICS		
Centroid	36°46.456' N	115°27.060' W		Centroid	36°46.706' N	115°26.623' W	
Target	62-42	Elev	3508	Target	62-43	Elev	3475
Summary	BELTWAY			Summary	HVTs EGRESSING THE		
Centroid	36°46.607' N	115°26.694' W		Centroid	36°46.556' N	115°26.965' W	
Target	62-44	Elev	3488	Target	62-45	Elev	3485
Summary	SCUD MISSILE CONVOY			Summary	COMM BUILDING		
Centroid	36°46.715' N	115°26.752' W		Centroid	36°46.789' N	115°26.796' W	
Target	62-51	Elev	3487	Target	62-52	Elev	3486
Summary	BROADWAY			Summary	FIRE DEPARTEMENT		
Centroid	36°47.025' N	115°26.660' W		Centroid	36°46.970' N	115°26.709' W	
Target	62-53	Elev	3489	Target	62-54	Elev	3491
Summary	APARTMENT ALLEY			Summary	MOSQUE		
Centroid	36°46.834' N	115°26.702' W		Centroid	36°46.877' N	115°26.662' W	
Target	62-55	Elev	3493	Target	62-56	Elev	3486
Summary	PARLIAMENT			Summary	HVT MEETING		
Centroid	36°46.926' N	115°26.610' W		Centroid	36°46.862' N	115°26.760' W	

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RANGE DATA  
RANGE 62B CONT

Target	62-61	Elev	3499	Target	62-62	Elev	3497
Summary	SOUK			Summary	SECURITY COMPOUND		
Centroid	36°46.951' N	115°26.501' W		Centroid	36°46.866' N	115°26.552' W	
Target	62-63	Elev	3505	Target	62-71	Elev	3506
Summary	CLASSROOM NORTH			Summary	UNIVERSITY		
Centroid	36°46.876' N	115°26.451' W		Centroid	36°46.834' N	115°26.452' W	
Target	62-72	Elev	3500	Target	62-73	Elev	3495
Summary	SHOPPING DISTRICT			Summary	GRAND PALACE		
Centroid	36°46.827' N	115°26.527' W		Centroid	36°46.832' N	115°26.609' W	
Target	62-74	Elev	3499	Target	62-75	Elev	3495
Summary	HOTEL CALIFORNIA			Summary	BUSINESS DISTRICT		
Centroid	36°46.804' N	115°26.551' W		Centroid	36°46.789' N	115°26.609' W	
Target	62-76	Elev	3501	Target	62-77	Elev	3509
Summary	RIVERSIDE HOTEL			Summary	ENTERTAINMENT DISTRICT		
Centroid	36°46.787' N	115°26.523' W		Centroid	36°46.770' N	115°26.436' W	
Target	62-78	Elev	3498	Target	62-79	Elev	3503
Summary	HOSPITAL			Summary	EAST BELTWAY		
Centroid	36°46.736' N	115°26.569' W		Centroid	36°46.658' N	115°26.504' W	
Target	62-81	Elev	3496	Target	62-83	Elev	3498
Summary	INDUSTRIAL SECTOR			Summary	INTERSECTION		
Centroid	36°46.431' N	115°26.602' W		Centroid	36°46.608' N	115°26.578' W	
Target	62-91	Elev	3518	Target	62-92	Elev	3512
Summary	SHANTY TOWN			Summary	POWER PLANT		
Centroid	36°46.294' N	115°26.150' W		Centroid	36°46.351' N	115°26.291' W	
Target	62-93	Elev	3503	Target	62-99	Elev	3465
Summary	VEHICLE LOADING AREA			Summary	BOMB CIRCLE		
Centroid	36°46.561' N	115°26.502' W		Centroid	36°46.366' N	115°27.226' W	

## RANGE 63B

C&C	BLACKJACK	Freq	377.800	Tac Pri	361.600	Tac Sec	274.875
Target	63B	Elev	3038	Target	63-01	Elev	33045
Summary	CONVENTIONAL RANGE			Summary	TANK STRAFE TARGET		
Centroid	36°36.999' N	115°30.200' W		Centroid	36°35.552' N	115°31.564' W	
Target	63-02	Elev	3043	Target	63-03	Elev	3034
Summary	NORTH BOMB CIRCLE/TANK			Summary	FOUR CONCRETE BUNKERS		
Centroid	36°35.932' N	115°31.198' W		Centroid	36°36.207' N	115°30.076' W	
Target	63-05	Elev	3030	Target	63-10	Elev	3114
Summary	RESUPPLY CONVOY			Summary	DU TARGET		
Centroid	36°35.516 N	115°30.088' W		Centroid	36°39.770' N	115°29.183' W	
Target	63-12	Elev	3053	Target	63-15	Elev	3038
Summary	SENSOR-FUZED WEAPON			Summary	TANK STRAFE TARGET		
Centroid	36°36.842' N	115°31.393' W		Centroid	36°33.264' N	115°29.878' W	

## RANGE 64A

C&C	BLACKJACK	Freq	288.800	Tac Pri	341.925	Tac Sec	268.000
Target	64-10	Elev	3370	Target	64-11	Elev	3487
Summary	TANK PLATOON			Summary	ARMOURED VEHICLES		
Centroid	36°54.180' N	115°36.857' W		Centroid	36°55.148' N	115°36.943' W	
Target	64-12	Elev	3478	Target			
Summary	JDAM GRID			Summary			
Centroid	36°55.079' N	115°38.267' W		Centroid			

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## RANGE 64B

C&C	BLACKJACK	Freq	288.800	Tac Pri	341.925	Tac Sec	268.000
Target	64-13	Elev	3053	Target	64-14	Elev	3048
Summary	CHEMICAL WEAPONS			Summary		CONVOY	
Centroid	36°49.570' N	115°37.748' W		Centroid	36°49.242' N	115°37.262' W	
Target	64-15	Elev	3028	Target	64-17	Elev	3401
Summary	ARMORED VEHICLES			Summary		ARTILLERY BATTERY	
Centroid	36°46.803' N	115°38.011' W		Centroid	36°48.571' N	115°37.238' W	
Target	64-19	Elev	3025				
Summary	ARMORED VEHICLES						
Centroid	36°47.696' N	115°37.668' W					

## RANGE 64C

C&C	BLACKJACK	Freq	288.800	Tac Pri	341.925	Tac Sec	268.000
Target	64C	Elev	3031	Target	64-05	Elev	3022
Summary	CONVENTIONAL RANGE			Summary		FUEL TANKER	
Centroid	36°40.900' N	115°40.399' W		Centroid	36°41.284' N	115°38.186' W	
Target	64-08	Elev	4492	Target	64-09	Elev	3117
Summary	MILITARY VEHICLES			Summary		4 SHIPPING CONTAINERS	
Centroid	36°40.932' N	115°41.240' W		Centroid	36°39.063' N	115°41.681' W	

## RANGE 65C

C&C	BLACKJACK	Freq	377.800	Tac Pri	225.450	Tac Sec	
Target	65-01	Elev	3959	Target	65-02	Elev	3929
Summary	SCOUT VEHICLES			Summary		HVT CONVOY	
Centroid	36°41.327' N	115°47.685' W		Centroid	36°41.265' N	115°46.857' W	
Target	65-03	Elev	4253	Target	65-04	Elev	4564
Summary	MULTI VEHICLE TARGET			Summary		HVT CONVOY	
Centroid	36°42.589' N	115°46.126' W		Centroid	36°43.995' N	115°45.090' W	
Target	65-05	Elev	4650	Target	65-06	Elev	4293
Summary	TERRORIST TRAINING CAMP			Summary		COMMAND NODE	
Centroid	36°44.411' N	115°44.791' W		Centroid	36°43.666' N	115°48.167' W	
Target	65-07	Elev	2990	Target	65-08	Elev	4492
Summary	MISSILE PLATOON			Summary		ARMORED CONVOY	
Centroid	36°47.080' N	115°46.029' W		Centroid	36°47.310' N	115°44.793' W	
Target	65-11	Elev	4064				
Summary	ARTILLERY COMPANY						
Centroid	36°41.792' N	115°48.427' W					

## RANGE 65D

C&C	BLACKJACK	Freq	377.800	Tac Pri	225.450	Tac Sec	
Target	65-10	Elev	4271				
Summary	TERRORIST HIDE OUT						
Centroid	36°41.854' N	115°54.536' W					

## RANGE 74C

C&C	BLACKJACK	Freq	377.800	Tac Pri	228.000	Tac Sec	228.225
Target	74-01 (ACTIVE)	ELE	5307	Target	74-03	ELE	6501
Summary	INSURGENT VILLAGE [SA-9, SA-18]			Summary		INSURGENT OBSERVATION POST	
Centroid	N 37°29.297'	W 116°13.696'		Centroid	N 37°32.067'	W 116°06.850'	
Target	74-04	ELE	5414	Target	74-06 (ACTIVE)	ELE	
Summary	LISTENING POST			Summary		SCUD CONVOY [SA-19, SA-18]	
Centroid	N 37°24.404'	W 116°14.053'		Centroid	N 37°30.710'	W 116°15.241'	

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## RANGE 74C CONT

Target	74-08	ELE	5389	Target	74-11	ELE	5409
Summary	SCUD LNCH AND SUPT SITE			Summary	RESUPPLY CONVOY		
Centroid	N 37°29.544'		W 116°14.725'	Centroid	N 37°27.224'		W 116°15.414'
Target	74-21	ELE	5565	Target	74-25 (ACTIVE)	ELE	5331
Summary	FORWARD CONVOY			Summary	TERRORIST CAMP [SA-6, SA-18]		
Centroid	N 37°36.352'		W 116°10.773'	Centroid	N 37°27.505'		W 116°13.781'
Target	74-26 (ACTIVE)	ELE	5555	Target	74-27 (ACTIVE)	ELE	5465
Summary	SCUD LCH & SUPT SITE [ZSU-23, SA-18]			Summary	SCUD C2 NODE [SA-6]		
Centroid	N 37°33.465'		W 116°14.847'	Centroid	N 37°34.440'		W 116°12.763'
Target	74-29 (ACTIVE)	ELE	5527	Target	74-30 (ACTIVE)	ELE	5350
Summary	RESUPPLY CONVOY [ZU-23, SA-18]			Summary	BLOCKING POS [SA-8, SA-18, ZSU-23-4]		
Centroid	N 37°32.489'		W 116°15.469'	Centroid	N 37°31.653'		W 116°13.352'
Target	74-32	ELE	5374	Target	74-33	ELE	5808
Summary	RESUPPLY CONVOY			Summary	MUNITIONS CONVOY		
Centroid	N 37°28.731'		W 116°11.435'	Centroid	N 37°29.614'		W 116°08.536'
Target	74-36 (ACTIVE)	ELE	5548	Target	74-39	ELE	5978
Summary	TERRORIST TRG FAC [ZSU-23, SA-18]			Summary	TERRORIST CAMP		
Centroid	N 37°37.026'		W 116°11.246'	Centroid	N 37°30.809'		W 116°08.256'
Target	74-42	ELE	5833	Target		ELE	
Summary	ARMORED REINFORCEMENTS			Summary			
Centroid	N 37°33.779'		W 116°08.722'	Centroid			