

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
585/2022		Tiger 3		Training		072000FEB22		
Task	Long Range AG						Freq	
AO	Range 76.21						261.35	
Departure				Recovery				
FYTTR THREE				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A	2xA9M, A120C	GUN	100% HEI-T
A/G	2xAGM-84E, A154A	CHF	90
POD	AWW-13 Datalink Pod, TGP	FLR	30
TKS	FPU-8A	FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7645			3500	2000

AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Div	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR	N36 21 26.463 W115 41 28.044	14000	
2	FLUSH IP	N36 50 51.188 W116 20 14.756	22000	
3	Range 76.21	N37 26 22.501 W116 49 14.399	5511	
4	AAR	N37 17 00.484 W118 01 56.453	24000	
5	Beatty	N36 51 35.020 W116 47 11.133	16000	
6	Creech	N36 35 05.567 W115 40 19.330	12000	
7	STRYK	N36 25 36.695 W115 30 42.156	10000	
8	Gasspeak	N36 24 06.775 W115 10 46.183	8000	
9	Nellis AFB	N36 13 32 W115 02 37	1843	

COMMS	
Radio	Usage
1	1 NG (275.8), 2 NT (327.0), 3 BJ (377.8), 4 TEX (289.7), 5 NT (327.0), 6 NG (275.8)
2	Inhouse 261.15
3	A 22 / B 44

SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 2	Training	4x F/A-18C	261.15	11/74		155X
AO	RACHEL NORTH	Task	BVR Basics 1			
Edelweiss 4	Training	4x F-14B	264.45	21/84		174X
AO	Student Gap	Task	Formation Procedures			
Panther 7	Training	4x F/A-18C	261.35	31/94		157X
AO	R63B Bomb Circles	Task	Dump Bombs (CCIP, CCRP)			
Lion 1	Training	4x F-16C	134.0	31/94		157X
AO	Range 61	Task	HighDrag CCRP with TGP			
Zapper 1	Training	2x Ka-50	260.5	21/84		156X
AO	West Flex	Task	reconnaissance			
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
AO	R65	Task	Bervities, Laser GBUs			
Monster 1	Training	2x A-10C	132.5	25/88	21	161X
AO		Task	Laser Bombs Range 64			
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
AO	RACHEL NORTH	Task	BVR Basics 1			
Edelweiss 1	Training	4x F/A-18C	264.35	21/84	40	172X
AO		Task	Training			

RADIO CHANNELS		
#	Freq	Name
1		Flight/Squadron specific
2	289.4	Nellis Clearance Delivery
3	275.8	Nellis Ground
4	327.0	Nellis Tower
5	385.4	Nellis Approach/Departure West
6	273.55	Nellis Approach/Departure East
7	317.525	Nellis Control -- Sally
8	254.4	Nellis Control-- Lee
9	305.6	SOF Bullseye
10	343.725	EMERGENCY SINGLE FRQ
11	270.1	Nellis ATIS
12	360.625	Creech AFB Tower
13	250.1	HAVE QUICK 13
14	251.1	HAVE QUICK 14
15	252.1	HAVE QUICK 15
16	377.8	Blackjack
17	265.0	KC-135 AR-641A
18	360.8	KC-135MPRS AR-635
19	319.8	KC-135MPRS AR-625
20	300.05	KC-135 AR-231V

RAMROD										
0	1	2	3	4	5	6	7	8	9	
D	E	X	T	R	O	U	S	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UOQS	IWH	MNG	PB	KF	DLA	RV	TJ	XY	EC
B	DYPK	XLU	TEI	RW	FB	OHG	AV	NQ	CS	JM
C	XHGF	TON	IPK	QE	RB	VDA	MS	CJ	WL	YU
D	SIVU	JFK	LRD	NE	HA	OXW	TG	BQ	CM	PY
E	NBHA	PGR	FSU	EL	CJ	OTD	WK	IM	VX	YQ
F	SBIG	CDV	EHO	FY	NM	XWL	QK	RU	TA	JP
G	RNPV	UXJ	HMB	YG	LK	DOS	TA	FI	EQ	CW
H	GCPA	TVL	WBS	JF	HX	UMR	OY	IQ	NE	KD
I	JIDR	ATP	VKM	LS	CN	FWB	YU	OG	XH	EQ
J	SJPY	BUH	EXL	TF	QV	AGW	DN	IM	KC	OR
K	MJGF	CRW	TND	YI	KH	SLV	AU	EO	XQ	BP
L	ALEK	GOJ	XTC	VU	WR	IHS	PF	QN	MB	YD
M	CXUV	KNP	FRM	JQ	BD	GHY	EA	SW	OI	LT
N	BNCA	UMH	DQX	SE	PT	GOK	RV	JW	FY	LI
O	LNFI	DSX	WGE	OC	JT	AUK	VY	MP	HB	QR
P	XEBD	RKW	VUM	TN	JQ	LCY	PI	HA	SO	FG
Q	LAGI	YMC	SWD	NX	FQ	VEH	JB	TO	KR	PU
R	XQKY	SFV	DJM	BP	WO	TLN	GC	RI	EU	HA
S	UTQJ	WXK	MHR	DI	OG	FBC	PS	AV	LY	EN
T	TAJY	KOW	PSQ	CB	IH	MUF	VG	XL	DE	RN
U	EXJF	KPU	DLY	RI	NC	STA	HM	WG	VO	BQ
V	VNTO	DLC	MIB	SY	RU	JWA	XQ	EF	GK	PH
W	VXSC	UID	YAK	OB	PM	NJR	WT	GL	EH	QF
X	NUWF	LHI	MRO	JG	YQ	KCT	SA	VX	DP	BE
Y	NABE	TWJ	KGX	CH	FY	LOR	MQ	US	DV	IP

NAVAIDS				
Id	Name	Channel	Position	Elevation
BCE	Bryce Canyon	75	N3741.35 W11218.23	9040
BIH	Bishop	33	N3722.62 W11821.99	4114
BLD	Boulder	114	N3559.75 W11451.82	3650
BTY	Beatty	94	N3648.54 W11644.86	2925
CDC	Cedar City	120	N3747.24 W11304.90	5463
DAG	Daggett	79	N3457.75 W11634.69	1760
EED	Needles	99	N3445.96 W11428.43	650
GFS	Goffs	91	N3507.87 W11510.59	4019
GRL	Groom Lake	18	N3713.91 W11548.16	4475
HEC	Hector	74	N3447.83 W11627.78	1854
ILC	Wilson Creek	110	N3815.02 W11423.65	9318
INS	Creech AFB	87	N3635.20 W11540.12	3101
LAS	McCarran Intl	116	N3604.78 W11509.59	2142
LSV	Nellis	12	N3614.68 W11501.50	1864
MLF	Milford	58	N3821.62 W11300.79	4977
MMM	Mormon Mesa	90	N3646.16 W11416.65	2120
MVA	Mina	98	N3833.92 W11801.97	7860
OAL	Coale Dale	124	N3800.20 W11746.23	4800
PGS	Peach Springs	57	N3537.48 W11332.67	4754
TPH	Tonopah Muni	119	N3801.84 W11702.01	5330
TQQ	Silverbow	77	N3748.00 W11647.00	5500
UTI	St George	23	N3705.29 W11335.53	2871



PAR	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500					
	21L	A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3°				0 300 600 900 1200 1500 [m]					
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0 1000 2000 3000 4000 5000 [ft]					
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)									
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)									

RWY		TORA		TODA		ASDA		LDA		PSN THR		ALS
21L		10051 [ft] 3063 [m]		11051 [ft] 3368 [m]		11051 [ft] 3368 [m]		10051 [ft] 3063 [m]		36°14.043' N 115°01.018' W		⊕
3R		10120 [ft] 3084 [m]		11120 [ft] 3398 [m]		11120 [ft] 3398 [m]		10120 [ft] 3084 [m]		36°13.029' N 115°02.038' W		

ATIS		NELLIS GROUND		NELLIS TOWER		NELLIS CONTROL		TACAN		ILS RWY 21L		NELLIS EAST		NELLIS WEST	
270.100 Mhz		275.800 121.800		327.000 132.55		317.525		LSV 12X		109.10 Mhz		384.400		385.000	

FYTTR THREE DEPARTURE

NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

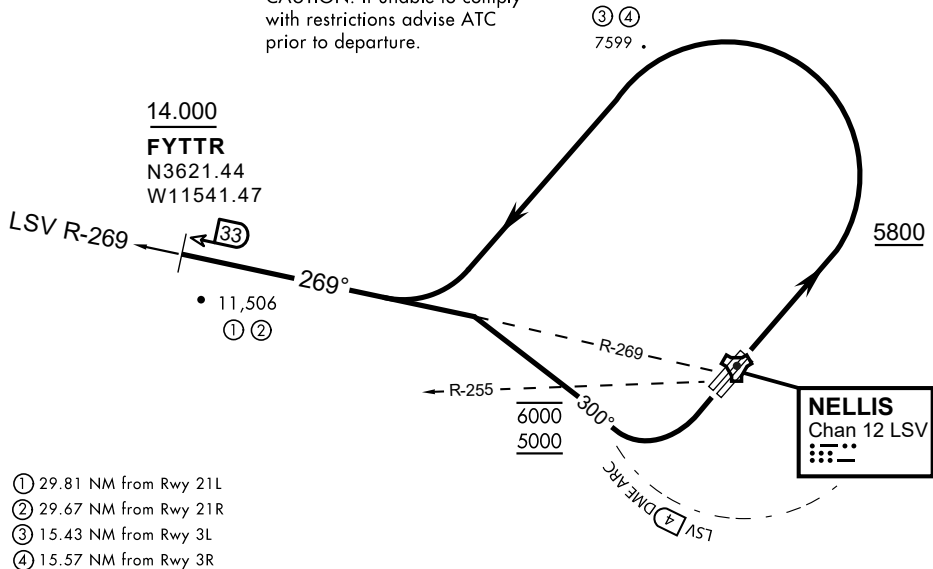
ATIS
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NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



Rwy	Knots	60	120	180	240	300	360
3L ①	V/V(fpm)	394	788	1182	1576	1970	2364
3R ②	V/V(fpm)	392	784	1176	1568	1960	2352
21L ③	V/V(fpm)	388	776	1164	1552	1940	2328
21R ④	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate
① to 9300
③ to 13 500

CAUTION: If unable to comply with restrictions advise ATC prior to departure.



- ① 29.81 NM from Rwy 21L
- ② 29.67 NM from Rwy 21R
- ③ 15.43 NM from Rwy 3L
- ④ 15.57 NM from Rwy 3R

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

TAKEOFF RWY 21L/21R

- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published



APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

Depart CRAIG & descend to be at 3,000' MSL by Las Vegas Blvd. Do not descend below 3,000' MSL until within 5 DME of LSV or 4 NM of the runway on turn to final.

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

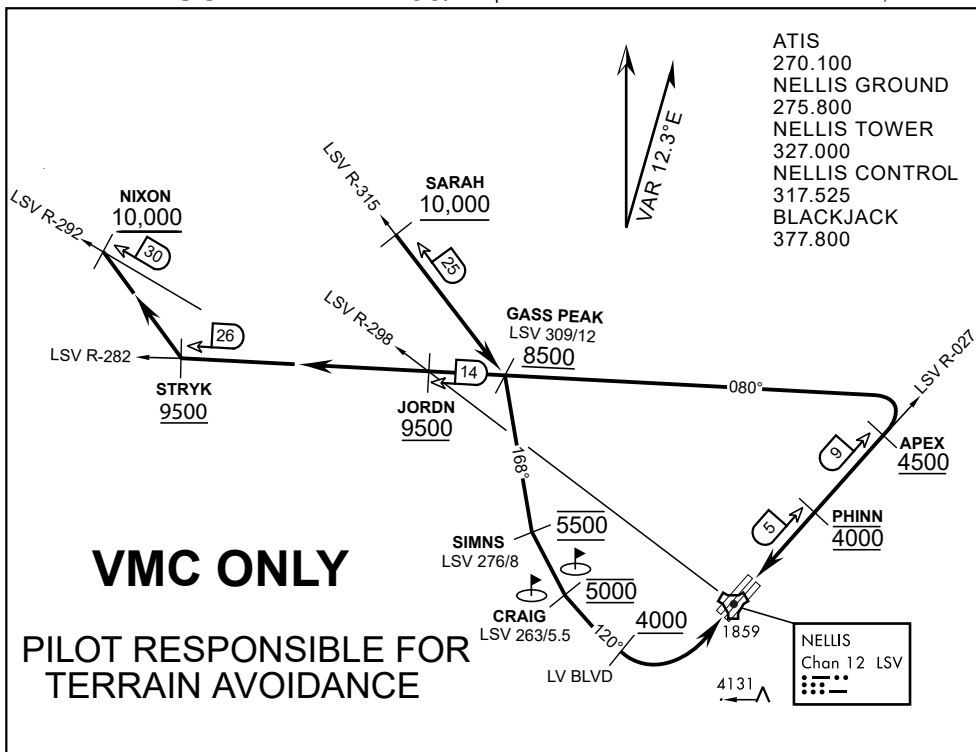
VFR STRAIGHT-IN RWY 21L/R

Cross APEX at 4,000' MSL. Descend to be at 3,000' MSL at PHINN. Descend to 3,000' MSL at LSV 027/5.

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.

EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.



APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

Depart CRAIG & descend to be at 3,000' MSL by Las Vegas Blvd. Do not descend below 3,000' MSL until within 5 DME of LSV or 4 NM of the runway on turn to final.

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

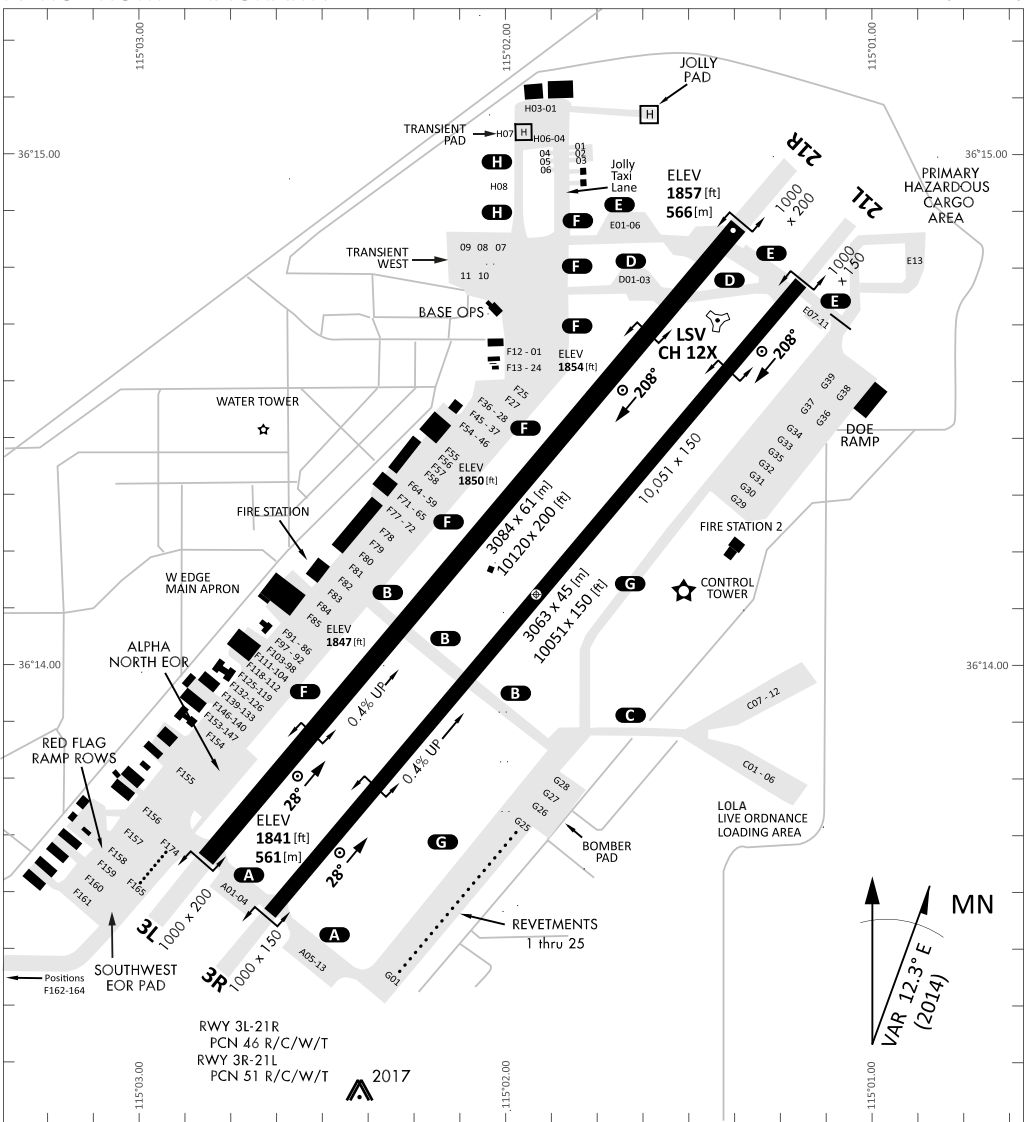
VFR STRAIGHT-IN RWY 21L/R

Cross APEX at 4,000' MSL. Descend to be at 3,000' MSL at PHINN. Descend to 3,000' MSL at LSV 027/5.

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.

EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.



PAR	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	300	600	900	1200	1500 [m]	
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°				0	1000	2000	3000	4000	5000 [ft]	
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
RWY		TORA		TODA		ASDA		LDA		PSN THR		ALS	
21L		10051 [ft] 3063 [m]		11051 [ft] 3368 [m]		11051 [ft] 3368 [m]		10051 [ft] 3063 [m]		36°14.043' N 115°01.018' W		⊕	
3R		10120 [ft] 3084 [m]		11120 [ft] 3398 [m]		11120 [ft] 3398 [m]		10120 [ft] 3084 [m]		36°13.029' N 115°02.038' W			
ATIS		NELLIS GROUND		NELLIS TOWER		NELLIS CONTROL		TACAN		ILS RWY 21L		NELLIS EAST	NELLIS WEST
270.100 Mhz		275.800 121.800		327.000 132.55		317.525		LSV 12X		109.10 Mhz		384.400	385.000