

International Virtual Aviation Organisation

Nevada Range Day

US Division

Friday, 27th June of 2025



Special Operations Department

International Virtual Aviation Organisation

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Introduction

This is the first US-SO Event in a long time so the US-SO Department would like to start off with something simple to get everyone used to it, controllers and pilots alike. It'll be a general open range day at the NTTR with Pilots/Flights getting 15-30 minutes each to perform whatever exercise they'd like within an allotted sector in the NTTR. For this they will be taking off from either Nellis or Tonopah, preferably IFR, climbing out via A-481 and holding in the Desert MOA before being cleared into the NTTR, Cancelling IFR for their exercise and Returning to Base, also preferably after picking up IFR again. For this we will be providing KLSV TWR, KTNX TWR, KLSV APP and KXTA_R_APP, also known as Nevada Range. There will be a Pilot and Controller Briefing as well as a PDF of the PPT for any late joining Pilots. The Range Day will last 4 hours in total (1800-2200Z). Any Aircraft is allowed although smaller ones are preferred. Flights will be under MARSAs and comms will be handled through Flightlead.

Definitions

If the event masterplan includes some terms that may not be known by the general public, you can define them here.

TERM	EXPLANATION
GAT	General Air Traffic

OAT	Operational Air Traffic
NTTR	Nevada Test and Training Range

Airports

Include all the necessary airports here:

Nellis AFB

ICAO: KLSV

Charts: <https://skyvector.com/airport/LSV/Nellis-AFB-Airport>

Runway	Length	ILS	CIRCUIT	HEIGHT
21L	10 051 ft	109.100	Left	1865 ft
21R	10 120 ft	-	Right	1869 ft
03L	10 120 ft	-	Left	1835 ft
03R	12 051 ft	-	Right	1826 ft

Tonopah Test Range

ICAO: KTNX

Charts: <https://skyvector.com/airport/TNX/Tonopah-Test-Range-Airport>

Runway	Length	ILS	CIRCUIT	HEIGHT
14	12 001 ft	108.300	Left	5473 ft
32	12 001 ft	111.700	Right	5550 ft

Homey AFB

ICAO: KXTA

Charts: -

Runway	Length	ILS	CIRCUIT	HEIGHT
14	~12 000 ft	-	Left	~4430 ft
32	~12 000 ft	-	Right	~4430 ft

ATC

Position	Callsign	Frequency
KLSV_TWR	Nellis Tower	132.550
KTNX_TWR	Silverbow Tower	124.750
KLSV_APP	Nellis Approach	118.125
KXTA_R_APP	Nevada Range	126.650

Airspace

Aircraft will mainly take off from Nellis AFB and Tonopah Test Range, hold in the Desert MOA (10000ft – 18000ft) to the North-East and then be Cleared into the Nevada Test and Training Range. Exercises will be conducted ONLY within the Nevada Test and Training Range (Sectors will be Assigned by Radials and Distances from VORs, for example between 120 and 150 at 30-40 NM OR by Restricted Areas). ALL High-Performance Climbs and Descents outside the NTTR are to be conducted in Area A-481.

Timeline

Event start at 1800Z, Event End time 2200Z. Exercise Time Blocks are 15-30 minutes long depending on Traffic amount.

Roles

Pilots: All Aircraft types allowed; Fixed-Wing is however preferred. Most Enjoyment will come from flying Strike-fighters and smaller Cargo Aircraft (F-16, F-15E, C-130, PC-6, etc)

ATC: Air Traffic Control will be provided by the US-Division

Briefing

Short PPT Presentation at 1730Z on the IVAO Family for Pilot, then Controller Briefing at 1745Z on the US Discord.

Resources

skyvector.com

Contact

Set the contact information. F. e.

Email: us-specialops@ivao.aero

Forum: <https://forum.ivao.aero/forums/special-operations.162/>

Discord: <https://discord.us.ivao.aero>