



**IVAO**  
SPECIAL OPERATIONS



**IVAO**  
MEXICO

**MEXICO**

**Independence Day**

**Military Air Parade**

MX Special Operations  
**Event**



**2024**

**SEP 14TH**  
**2200Z**

**MEXICO INDEPENDENCE DAY 2024 - IVAO.  
MILITARY AIR PARADE.**

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## Overview

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### **BRIEFING.**

El departamento de operaciones especiales de IVAO México se complace en invitarle a usted y a su grupo de operaciones especiales y o aerolínea virtual, a un desfile aéreo que se llevará a cabo con motivo del aniversario de la independencia de México, este 14 de septiembre sobre el Zócalo de la Ciudad de México, iniciando a las 2200z / 1600 (-6 GMT).

El área de operaciones será en el aeropuerto y base aérea de Santa Lucia (MMSM) y el vuelo se desarrollará a sobre los cielos de la ciudad de México.

*The special operations department of IVAO Mexico is pleased to invite you and your special operations group and virtual airline to an aerial parade that will take place on the occasion of the anniversary of Mexico's independence, this September 14 over the Zocalo from Mexico City, starting at 2200z / 1600 (-6 GMT). The area of operations will be at the Santa Lucia Airport and Air Base (MMSM) and the flight will take place over the skies of Mexico City.*

Estimada comunidad,

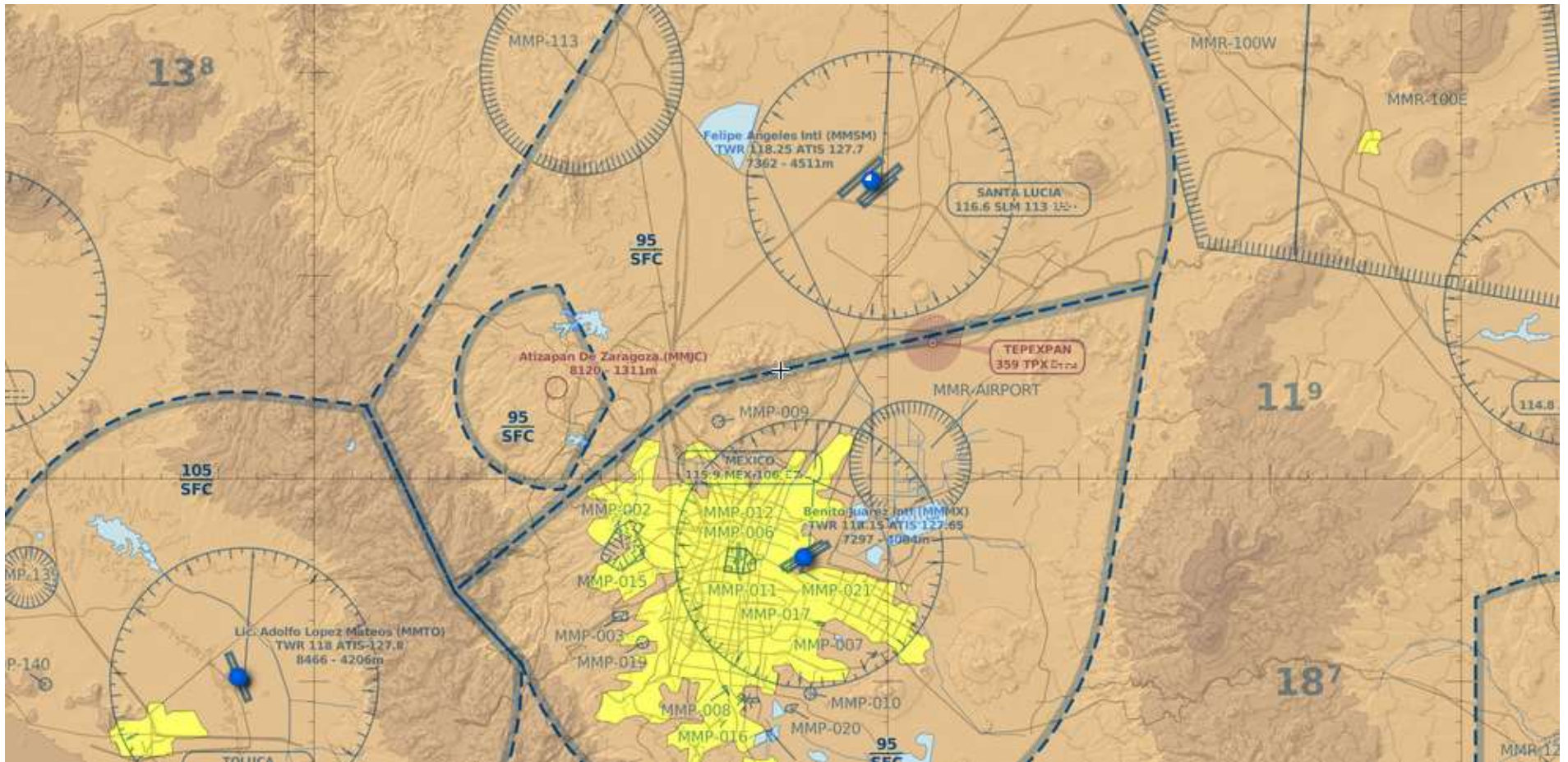
El sábado 14 de septiembre, los invitamos a celebrar el día de nuestra independencia efectuando un desfile aéreo sobre el Zócalo de la Ciudad de México. El evento tendrá lugar en punto de las 16:00 horas del centro de México (2200z), despegando de la Base Área Militar de Santa Lucía (MMSM) y volando el circuito VFR con helicópteros, aeronaves monomotor, bimotores de pistón o turboprop y aeronaves a reacción.

*Dear community,*

*The Saturday September 14th, we will celebrate our Independence Day and we want to invite you to our air parade over "El Zócalo", at Mexico City. This event will take place at 2200z, taking off from Santa Lucía Air Base (MMSM) and flying the VFR circuit with helicopters, single or twin piston or turboprop planes and jets.*

## Date, time and general geographical location or area of operations.

September 14<sup>th</sup> 2024, from 2200z to 0100z. Mexico City Area MMSM – Santa Lucia Airbase/Airport



## Guidelines

- Pilots **MUST** register before the Event if they wish to join the event. Exceptions with MX-SOC.
- At least 2 fly's training will be required.
- There will be multiple route missions to fly from Santa Lucia Air Base. You can fly one or maximum of 2 routes (Alpha, Bravo and Hotel).
- Report 2 trainings and fly mission event in the next link:  
<https://tours.th.iviao.aero/index.php?div=MX&tourid=2324>
- The recommended Aircraft types for this event are the jetfighters, military transport or airliners. Other types can be flown.

### Aeronaves sugeridas:

**Helicópteros:** H60, AS65, AS32, MI17, CH53, etc.

**Bimotor de Pistón:** DHC6 o similar.

**Bimotor TurboProp:** B200, B350, C235, C295, ATR42 o similar.

**Airliners:** Familas de Boeing, Airbus, Embraer o similares.

**Cazas de Combate:** F5, F15, F16, F18, SB39, o similar.

**Aeronaves militares pesadas:** C130, C17, C5, KC135, B1, B2 o similares.

**Aeronaves Monomotor:** C182 o similar.

**Entrenadores:** PC7, PC9, TEX2, TUCA o similares.

### Suggested aircraft:

*Helicopters: H60, AS65, AS32, MI17, CH53, etc.*

*Piston Twin Engine: DHC6 or similar.*

*Twin-engine TurboProp: B200, B350, C235, C295, ATR42 or similar.*

*Airliners: Boeing, Airbus, Embraer or similar families.*

*Fighter Fighters: F5, F15, F16, F18, SB39, or similar.*

*Heavy military aircraft: C130, C17, C5, KC135, B1, B2 or similar.*

*Single-engine aircraft: C182 or similar.*

*Trainers: PC7, PC9, TEX2, TUCA or similar.*

Antes de volar, te invitamos a consultar el Briefing y plan maestro de la misión.

*Before flying, please read the briefing and mission master plan.*

¡Los esperamos!  
MX-Staff

We hope see you there!  
MX-Staff

## **MASTER PLAN and Sequence of operations.**

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### **MISIÓN / MISSION.**

El objetivo de la misión es realizar la ruta de vuelo de exhibición Alpha, Bravo u Hotel, según la aeronave que elijas para realizarla. Se deberán volar las rutas de acuerdo a las cartas presentadas en este documento o página y las salidas de acuerdo a la ruta a seguir.

### **Autorización de misión.**

Para la autorización de la misión o desfile aéreo, deberás contactar a MMSM\_MIL\_APP. Cuando tu vuelo sea autorizado, deberás contactar a MMSM\_TWR.

### **Rodaje y despegue.**

En Torre Lucía (MMSM\_TWR), se te indicará el rodaje, pista en uso y secuencia de despegue. Al despegar deberás contactar a MMEX\_MIL\_FSS.

### **Salidas.**

La salida la deberás realizar de acuerdo a la ruta y pista en uso o siguiendo las instrucciones del Controlador de Tráfico Aéreo.

### **Aproximación al zócalo.**

La ruta deberá ser seguida en todo momento de acuerdo a la carta de la ruta que elegiste o siguiendo las instrucciones del controlador de tráfico aéreo.

Se deberá solicitar pase sobre el zócalo al ATC para poder sobrevolarlo.

En caso de que no se te autorice el pase al zócalo por cuestión del tráfico aéreo, deberás permanecer en patrón de espera según carta publicada.

### **Fijo CARACOL.**

todas las rutas terminan en el fijo CARACOL. Sobre CARACOL se realizara el cambio de frecuencia a MMSM\_TWR o MMEX\_APP según se te indique para aproximación final a las pistas en uso.

**Aproximación a Santa Lucia (MMSM).**

Si es una aproximación en patrones visuales, deberás contactar a MMSM\_TWR.

Si deseas alguna aproximación IFR o VFR que se aleje a más de 10 NM de MMSM o del VOR SLM, deberás contactar a MMEX\_APP.

**Aterrizaje.**

Este se realizara en la pista en uso siguiendo las instrucciones del ATC (MMSM\_TWR)

**De-briefing y reporte de vuelo.**

Al finalizar tu misión, deberás contactar a MMSM\_MIL\_APP para hacer el reporte de vuelo y de tu participación.

**[Ver la sección de Cartas para obtener las rutas del evento.](#)**

*The objective of the mission is to fly the Alpha, Bravo or Hotel exhibition flight route, depending on the aircraft you choose to fly it on. The routes must be flown according to the charts presented in this document or page and the departures according to the route to follow.*

**Mission authorization.**

*For the authorization of the mission or air parade, you must contact MMSM\_MIL\_APP. When your flight is authorized, you must contact MMSM\_TWR.*

**Taxiing and takeoff.**

*In Torre Lucia (MMSM\_TWR), you will be informed of the taxiing, runway in use and takeoff sequence. Upon takeoff, you must contact MMEX\_MIL\_FSS.*

**Departures.**

*You must take the departure according to the route and runway in use or following the instructions of the Air Traffic Controller.*

**Approach to the base.**

*The route must be followed at all times according to the route chart you chose or following the instructions of the air traffic controller.*

*You must request passage over the base to ATC in order to fly over it.*

*In case you are not authorized to pass the base due to air traffic issues, you must remain in a holding pattern according to the published chart.*

**Fixed CARACOL.**

*All routes end in the fixed CARACOL. On CARACOL, the frequency change will be made to MMSM\_TWR or MMEX\_APP as indicated for the final approach to the runways in use.*

**Approach to Santa Lucia (MMSM).**

*If it is an approach in visual patterns, you must contact MMSM\_TWR.*

*If you want an IFR or VFR approach that is more than 10 NM away from MMSM or the SLM VOR, you must contact MMEX\_APP.*

**Landing.**

*This will be done on the runway in use following the instructions of the ATC (MMSM\_TWR)*

**De-briefing and flight report.**

*At the end of your mission, you must contact MMSM\_MIL\_APP to report the flight and your participation.*

[See the chart's section to obtain the event routes.](#)



## ENTRENAMIENTOS / TRAININGS.

### **Military Air Parade / Desfile Aéreo Militar.**

Se podrán realizar entrenamientos de la ruta del desfile militar desde el día 15 de agosto hasta el día 13 de septiembre cubriendo la ruta especificada.

*Training on the military parade route can be carried out from August 15 to September 13th, covering the specified route.*

*Enlace para reportar entrenamientos y el vuelo el día del evento.*

*URL to report the training and the event day flight.*

<https://tours.th.ivao.aero/index.php?div=MX&tourid=2324>



The screenshot shows the IVAO Mexico Tour System interface. The main heading is "MEXICO INDEPENDENCE DAY 2024 - MILITARY AIR PARADE." Below this, there is a large banner image featuring the text "MEXICO Independence Day Military Air Parade" and "SEP 14TH 2024". The banner also includes the IVAO logo and a picture of a pilot. To the left of the banner, there is a navigation menu with various tour options such as "IFR - Instrument Flight Rules", "VFR - Visual Flight Rules", and "Virtual Aviation Tours". Below the banner, there is a link to the event page: "https://www.weddy.com/mexico-military-air-parade-2024-ivao.html".

### **Flights Formation / Vuelo en Formación.**

Entrenamientos para el vuelo en formación, solicitarlo al departamento de operaciones especiales de IVAO México, mediante el facebook oficial de IVAO México o vía whatsapp en el grupo oficial de IVAO México.



*Training for formation flight, request it from the special operations department of IVAO México, through the official IVAO México facebook or via WhatsApp in the official IVAO México group.*

## RESOURCES.

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THE NEXT´S sceneries will not be enforced for this event, it is advised to enhance the experience.

### SCENERY'S / ESCENARIOS.

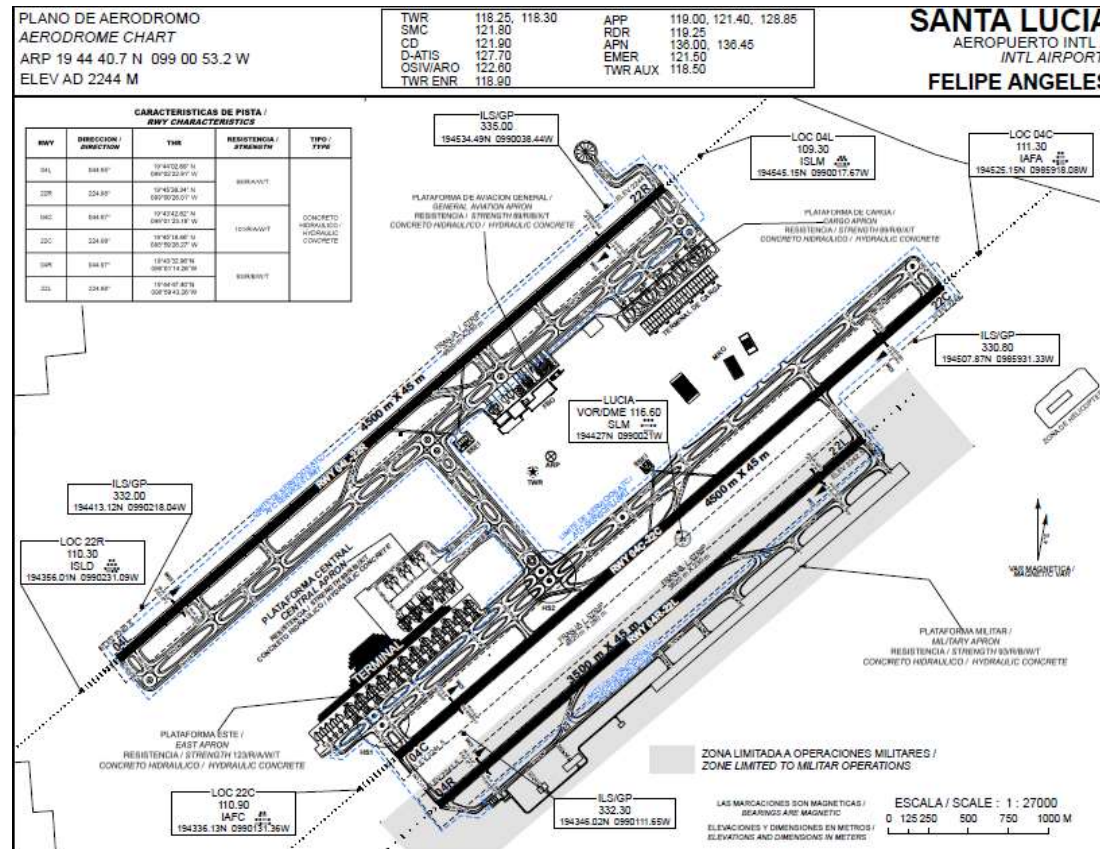
PLATFORM	LINK
FS9	<p>NEW FELIPE ANGELES INTL AIRPORT AND AIRBASE (MMSM) .</p> <p>MMSM FSX and P3D Phototerrain:</p> <p><a href="https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html">https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html</a></p>
FSX, FSX:SE, P3Dv1-5	
X Plane 11	
MSFS 2020	

**PARKING SLOTS.**

Encuentra tu slot de estacionamiento para tu aeronave y la de tus compañeros de vuelo.  
*Find your parking slot to your aircraft and your flight partners.*

NEW MMSM AIRBASE AND INTL AIRPORT.

<https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html>

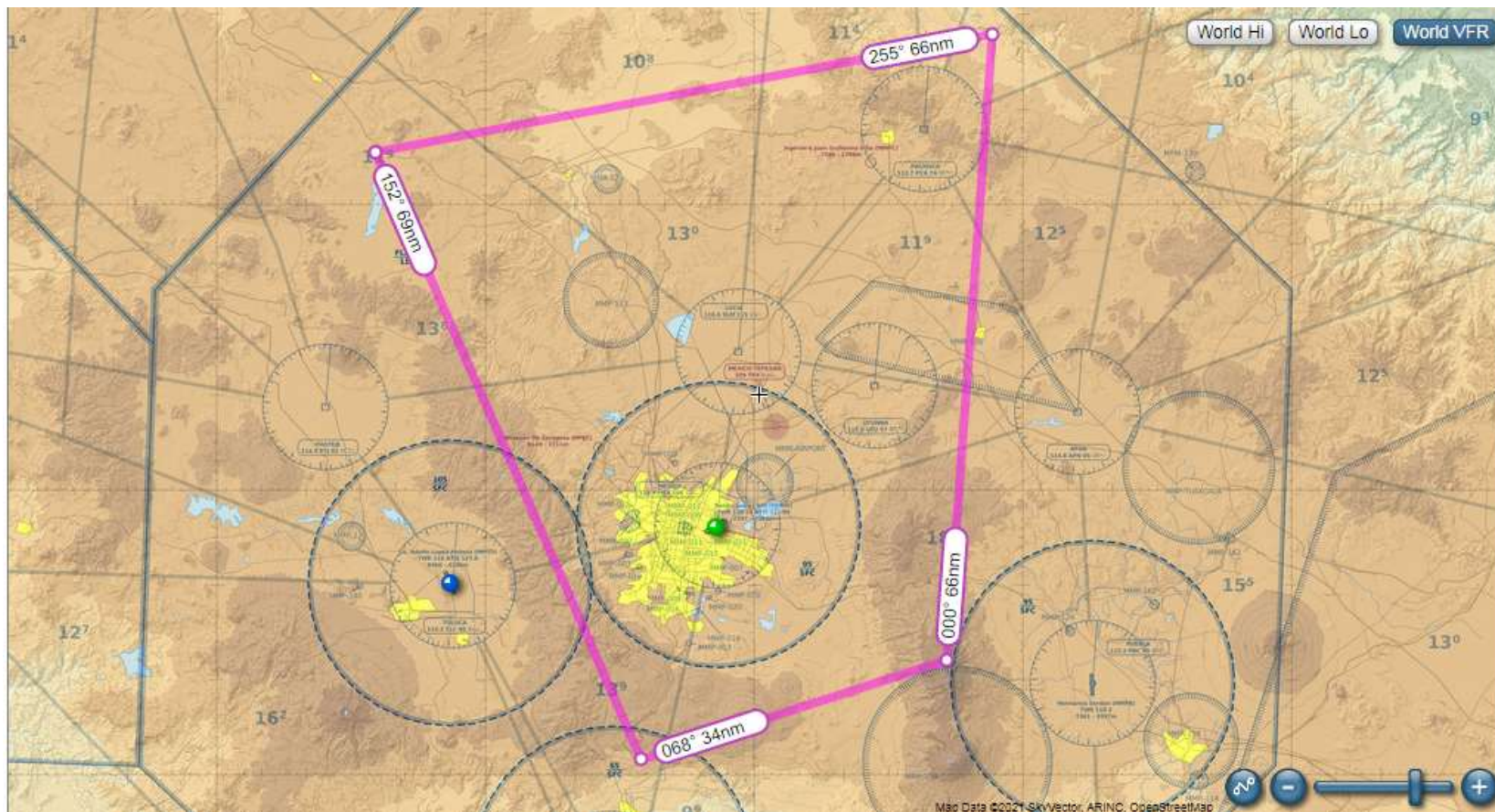


## Airspace restrictions.

CLOSED AIR SPACE: TSA JUAREZ.


tsa\_juarez\_2024.pdf

[Descargar archivo / Download file](#)



## Cartas y planes de vuelo / Flight Plans and Charts.

### CHARTS / CARTAS.

CHART	AIRCRAFT TYPE	LINK
ALPHA ROUTE	AIRPLANES	 <p>Find the updated route charts in the official web page.  <a href="https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html">https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html</a></p>
BRAVO ROUTE	AIRPLANES	
HOTEL ROUTE	HELICOPTERS	
MMSM SANTA LUCIA AIRBASE / FELIPE ANGELES INTL AIRPORT	ALL	<a href="#">Download / Descargar.</a>

## SIMULATOR FLIGHT PLANS.

La ruta puede insertarse en el simulador para con el flight planner que viene por defecto:

*The route to be flown can be loaded in your default flight planer of your simulator introducing this flight plan:*

FILE	LINK
ALPHA ROUTE	<p data-bbox="695 646 1766 743">Find the updated route flight plans in the official web page.</p> <p data-bbox="695 743 1766 829"><a href="https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html">https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html</a></p>
BRAVO ROUTE	
HOTEL ROUTE	

## Enlaces del evento / Links of the event.

SITE	URL	NOTES
Email	<a href="mailto:mx-soc@ivao.aero">mx-soc@ivao.aero</a>	
IVAO SOD PORTAL PARTICIPATION IN INTERNATIONAL SO EVENTS	<a href="https://sod.ivao.aero/i_events">https://sod.ivao.aero/i_events</a>	Register to the event.
Mexico system tour	<a href="https://tours.th.ivao.aero/index.php?div=MX&amp;tourid=2324">https://tours.th.ivao.aero/index.php?div=MX&amp;tourid=2324</a>	For report trainings and the flight of the air parade to obtain the Division Special Operations Tour award.
IVAO Mexico forum	<a href="https://forum.ivao.aero/threads/mexico-independence-day-2024-ivao-military-air-parade.379887/">https://forum.ivao.aero/threads/mexico-independence-day-2024-ivao-military-air-parade.379887/</a>	
Official WEB Page	<a href="https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html">https://ivaomxso.weebly.com/mexico-military-air-parade-2024-ivao.html</a>	Briefing and master plan.
Discord	<a href="https://discord.com/channels/703119232505741353/1078429661383622726">https://discord.com/channels/703119232505741353/1078429661383622726</a>	IVAO MX Members only.
	<a href="https://discord.com/channels/651863078702678016/651868681449635860">https://discord.com/channels/651863078702678016/651868681449635860</a>	IVAO HQ-SOD Discord.



## AIR TRAFFIC CONTROLLER / CONTROLADOR DE TRÁFICO AÉREO.







Military ATC Info / Información para CTA

This event don't be possible without the assistance of the Military Air Traffic Controllers.

Position	Callsing	Frecc.	Minimun Rating
<p><b>MMSM_MIL_APP</b> Is the position of the event assigned coordinator. This coordinator gives clearances to the squadrons, teams and participants to enter in the event.</p>	Hidalgo Control	126.200	MX-SOC MX-SOAC MX-DIR MX-ADIR
<p><b>MMSM_TWR</b> Take the control of the SANTA LUCIA AIRPORT and AIR BASE.</p>	Santa Lucia Tower	119.000	AS3
<p><b>MMM_X_APP</b> Take the control of the civil aircrafts flying in TMA Mexico and the Civil, Police and Military aircrafts in approach to Santa Lucia (MMSM).</p>	Mexico Approach	121.200	ADC
<p><b>MMM_X_TWR</b> Take the control of Mexico Benito Juarez Intl. airport and is the auxiliary frequency in the event.</p>	Mexico Tower	118.550	AS3
<p><b>MMEX_MIL_FSS</b> Take the control of the all aircrafts flying to the Military Parade over the ZOCALO and the rest of Mexico ACC Special Operations.</p>	Juarez Control	136.500	Assigned by MX-SOC

## Awards.

AWARD	DESCRIPTION	IMAGE
2 SO Points to Win Jet Fighters Award.	2 SO POINTS OF 10.	
2 SO Points to win SO ATC Award.	2 SO POINTS OF 10.	
Aviation Celebration Tours and Events.	If complete two routes of the event as pilot or controlling as ATC.	
Division Special Operations Tour award.	If complete 2 training flights and the flight of the air parade and are reported in the system tour.	

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