

ATFM PROJECT MÉXICO

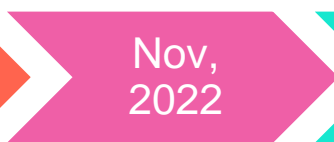
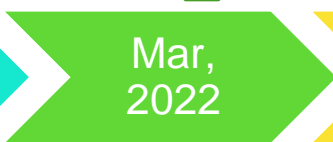
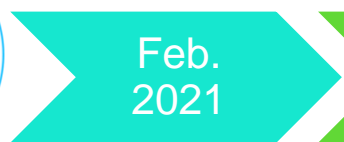
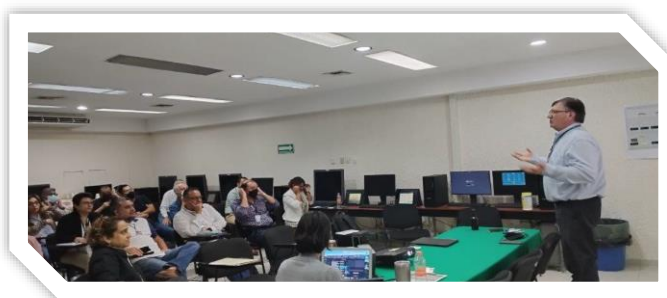
# SENEAM ATFM

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AO/TF/2 - ATFM/TF/4 - CIIFRA/6 MIAMI, FL  
FEBRUARY 2023

# ATFM MEXICO

## TIMELINE



AIP DE MEXICO

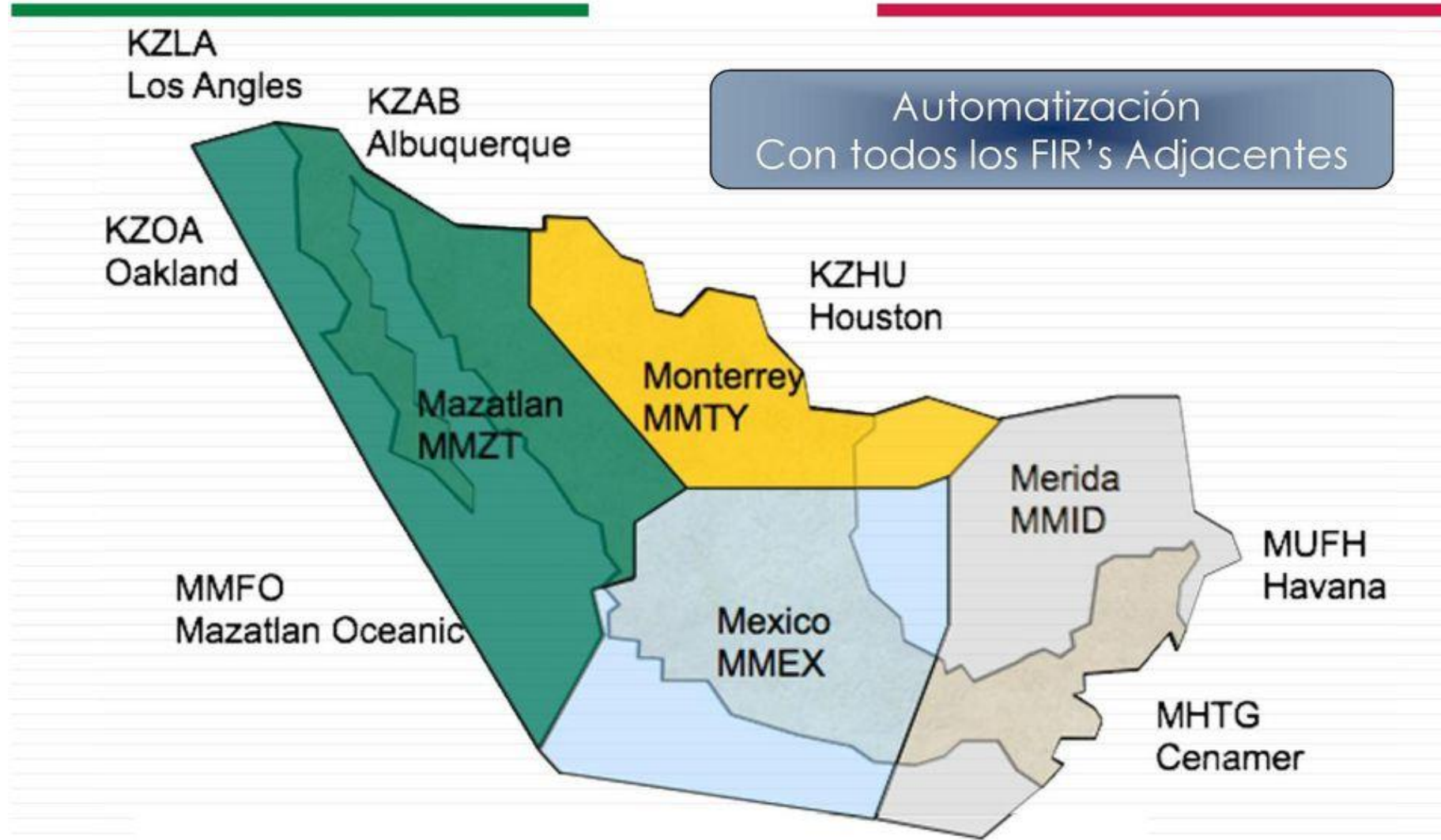
ENR 1.9-1  
25-FEB-2021

### ENR 1.9 GESTIÓN DE LA AFLUENCIA DEL TRÁNSITO AÉREO

1.9.1 Estructura de la Gestión de la Afluencia del Tránsito Aéreo, Servicio Proporcionado, Ubicación de la Unidad.

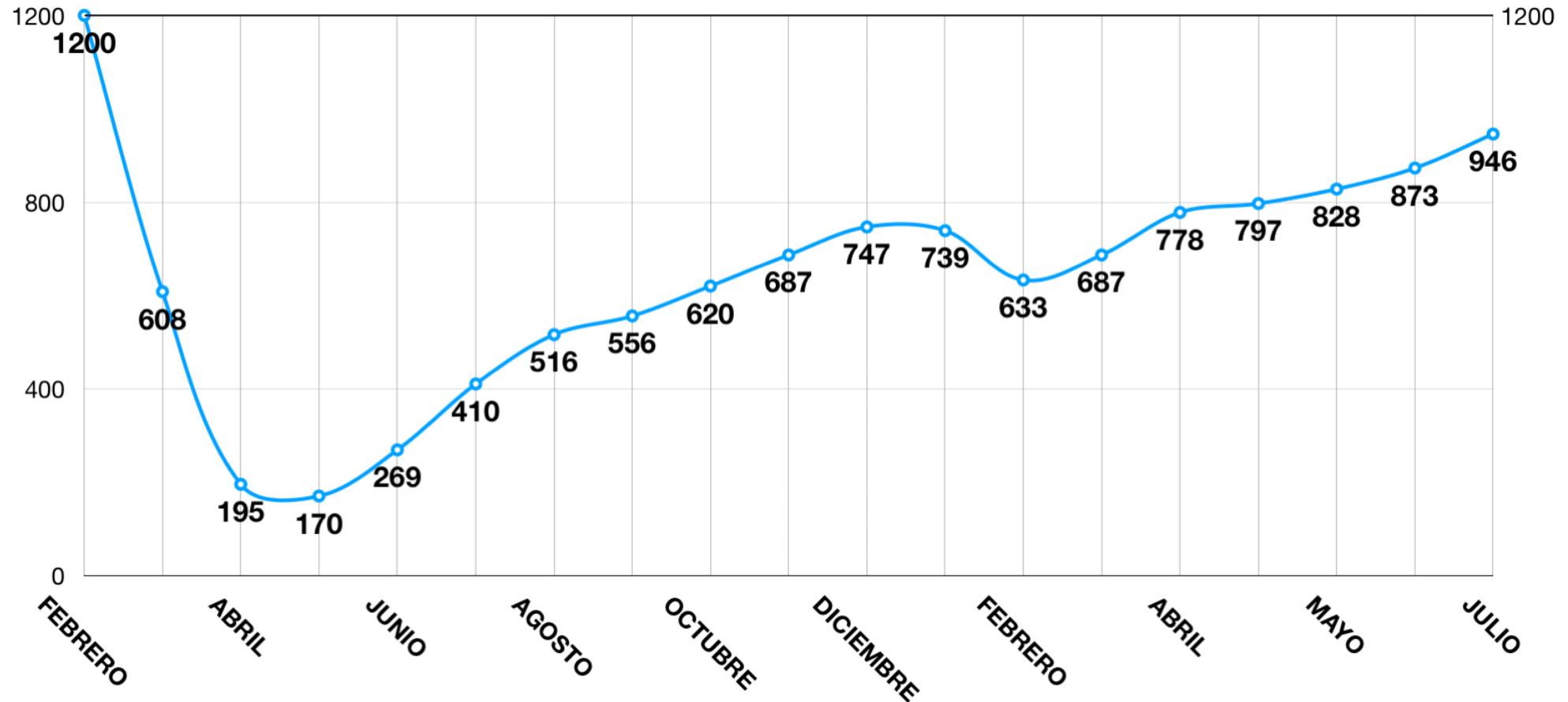
1. Unidad Responsable.- La unidad de gestión de la afluencia de tránsito aéreo para el espacio aéreo y aeropuertos de la República Mexicana es el Centro de Gestión de Tránsito Aéreo México (ATMCMX - Air Traffic Management Center México).
2. Servicios Proporcionados.- El Centro de Gestión de Tránsito Aéreo México está encargado de las tareas siguientes:
  - a) Regulación del flujo de llegadas a los aeropuertos del territorio nacional.- Se gestionará la afluencia de llegadas, basándose en el Régimen de Aceptación del Aeropuerto (AAR - Airport Acceptance Rate) de cada aeropuerto, para evitar, según corresponda, la saturación de espacios aéreos y/o servicios de tránsito aéreo, permitiendo a los usuarios reducir el consumo de combustible y las esperas en el aire.





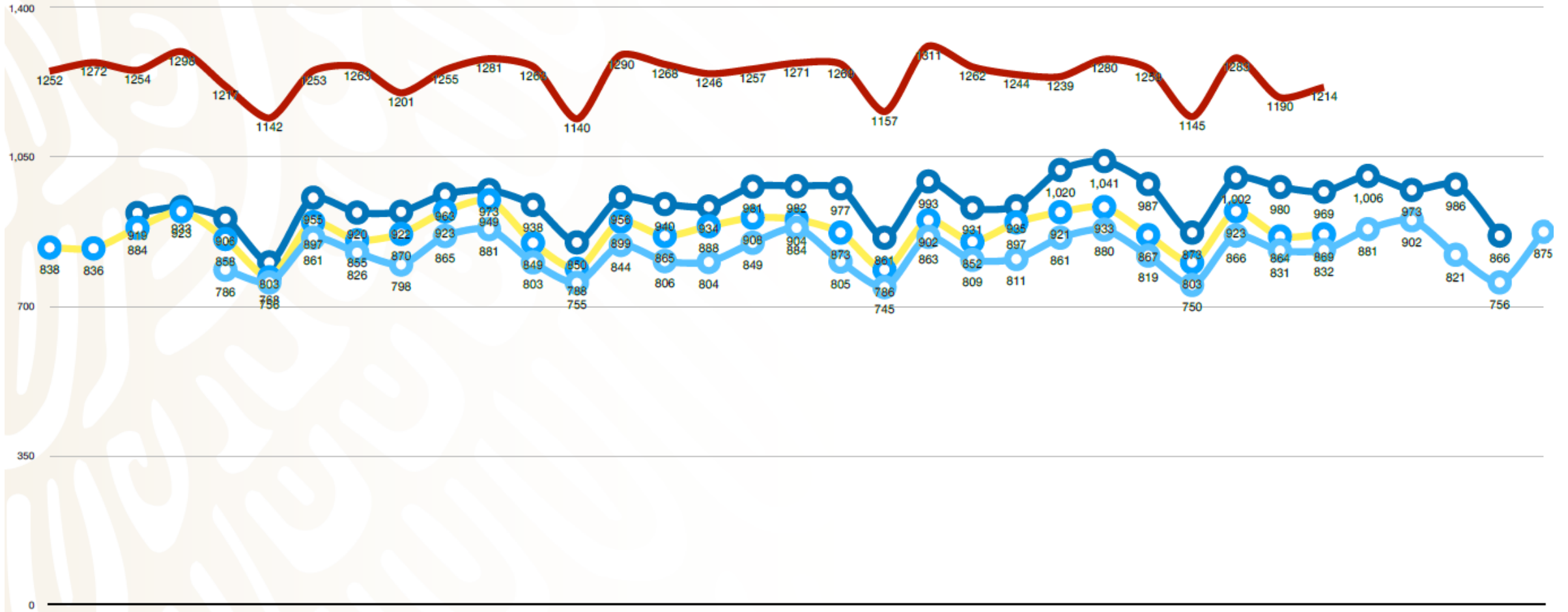
## BACKGROUND

MMMX Febrero 2020 - Julio 2021



## BACKGROUND

### OPERACIONES MAYO JUNIO y JULIO 2021. (Julio 2019)



## BACKGROUND

### HORAS SATURADAS SALIDAS AICM JUNIO 2021

CDMX	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	SUMA
<b>Domingo 20</b>	24	19	25	30	27	20	25	19	27	26	30	28	21	13	14	16	13	5	2	4	2	1	2	4	397
<b>Lunes 21</b>	34	39	25	24	28	22	24	24	23	27	29	25	24	19	16	22	19	5	3	3	3	1	4	6	449
<b>Martes 22</b>	33	35	23	25	29	22	23	20	23	28	9	29	17	19	12	22	20	4	5	5	4	2	2	7	418
<b>Miércoles 23</b>	30	29	35	31	30	24	27	20	17	31	24	26	24	22	13	22	19	5	8	5	2	0	0	8	452
<b>Jueves 24</b>	40	33	26	34	28	23	23	21	27	28	23	30	18	21	17	16	21	7	7	6	2	3	3	5	462
<b>Viernes 25</b>	35	35	25	34	28	25	25	23	23	28	28	22	27	23	15	18	16	12	6	4	2	1	1	9	465
<b>Sábado 26</b>	26	28	32	24	25	25	22	21	22	28	23	23	20	25	21	18	19	10	6	6	1	2	2	5	434
<b>Domingo 27</b>	18	24	27	34	25	21	22	19	26	32	30	27	21	16	11	17	11	7	2	5	1	1	3	7	407

## BACKGROUND

### HORAS SATURADAS LLEGADAS AICM JUNIO 2021

CDMX	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	SUMA
<b>Domingo 20</b>	5	10	8	13	16	27	25	29	26	30	23	22	22	25	28	16	12	12	8	4	5	3	11	9	389
<b>Lunes 21</b>	10	19	13	21	20	24	28	31	26	27	29	21	19	26	30	28	24	13	13	3	4	5	10	9	453
<b>Martes 22</b>	6	15	14	19	18	25	23	31	28	25	12	25	28	29	28	26	20	14	16	6	1	4	9	12	434
<b>Miércoles 23</b>	6	18	11	18	22	29	26	30	23	27	23	24	24	25	27	26	18	15	15	8	3	6	9	12	445
<b>Jueves 24</b>	5	20	14	18	20	27	19	29	29	27	29	23	24	30	31	21	18	23	15	4	3	7	11	12	459
<b>Viernes 25</b>	4	19	15	16	27	28	27	29	30	24	29	24	25	21	29	29	27	11	16	5	4	4	15	10	468
<b>Sábado 26</b>	7	16	11	14	22	26	22	25	27	28	24	22	22	25	28	30	28	11	13	7	3	4	9	9	433
<b>Domingo 27</b>	5	11	6	14	19	26	23	30	26	29	21	25	24	25	25	18	15	12	9	6	7	2	9	9	396

## BACKGROUND

### HORAS SATURADAS AICM JUNIO 2021

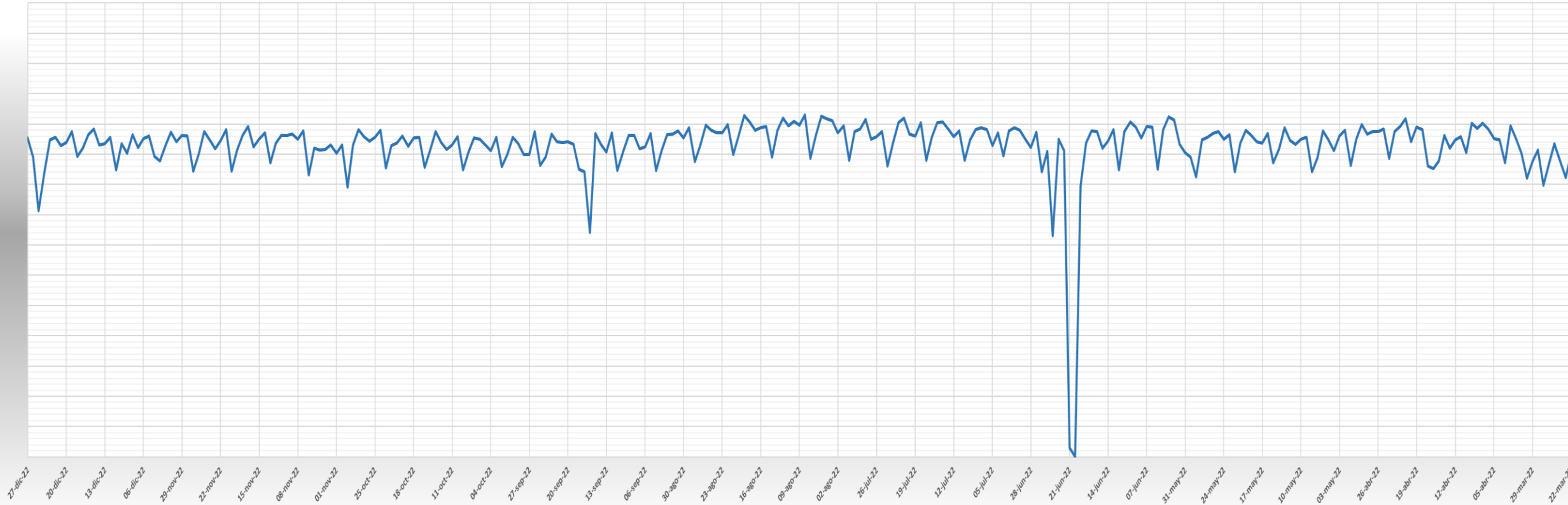
CDMX	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	SUMA
<b>Domingo 20</b>	29	29	33	43	43	47	50	48	53	56	53	50	43	38	42	32	25	17	10	8	7	4	13	13	786
<b>Lunes 21</b>	44	58	38	45	48	46	52	55	49	54	58	46	43	45	46	50	43	18	16	6	7	6	14	15	902
<b>Martes 22</b>	39	50	37	44	47	47	46	51	51	53	21	54	45	48	40	48	40	18	21	11	5	6	11	19	852
<b>Miércoles 23</b>	36	47	46	49	52	53	53	50	40	58	47	50	48	47	40	48	37	20	23	13	5	6	9	20	897
<b>Jueves 24</b>	45	53	40	52	48	50	42	50	56	55	52	53	42	51	48	37	39	30	22	10	5	10	14	17	921
<b>Viernes 25</b>	39	54	40	50	55	53	52	52	53	52	57	46	52	44	44	47	43	23	22	9	6	5	16	19	933
<b>Sábado 26</b>	33	44	43	38	47	51	44	46	49	56	47	45	42	50	49	48	47	21	19	13	4	6	11	14	867
<b>Domingo 27</b>	23	35	33	48	44	47	45	49	52	61	51	52	45	41	36	35	26	19	11	11	8	3	12	16	803
	288	370	310	369	384	394	384	401	403	445	386	396	360	364	345	345	300	166	144	81	47	46	100	133	6961



# ATFM MEX

2022

TOTAL DE OPERACIONES POR DÍA







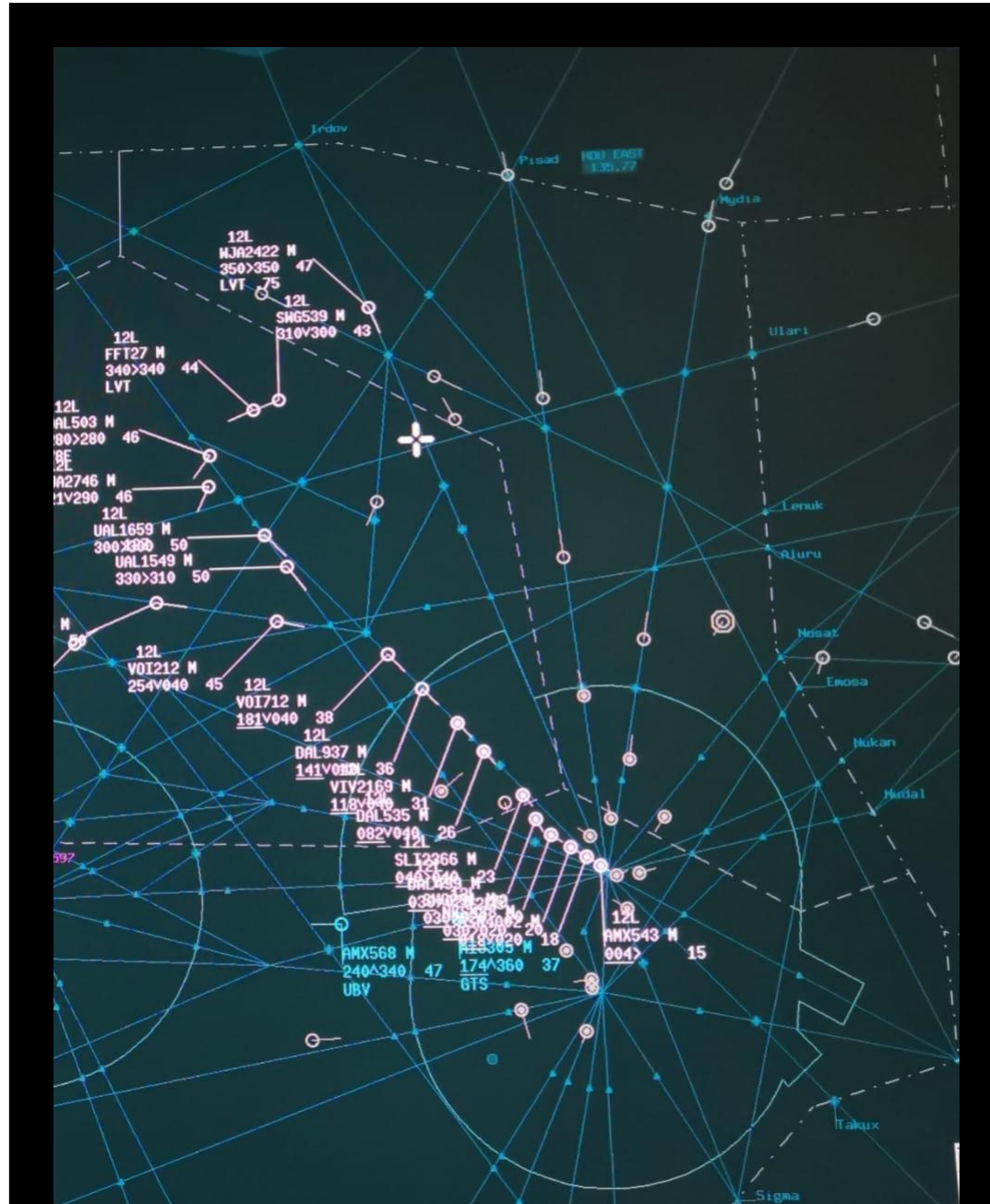






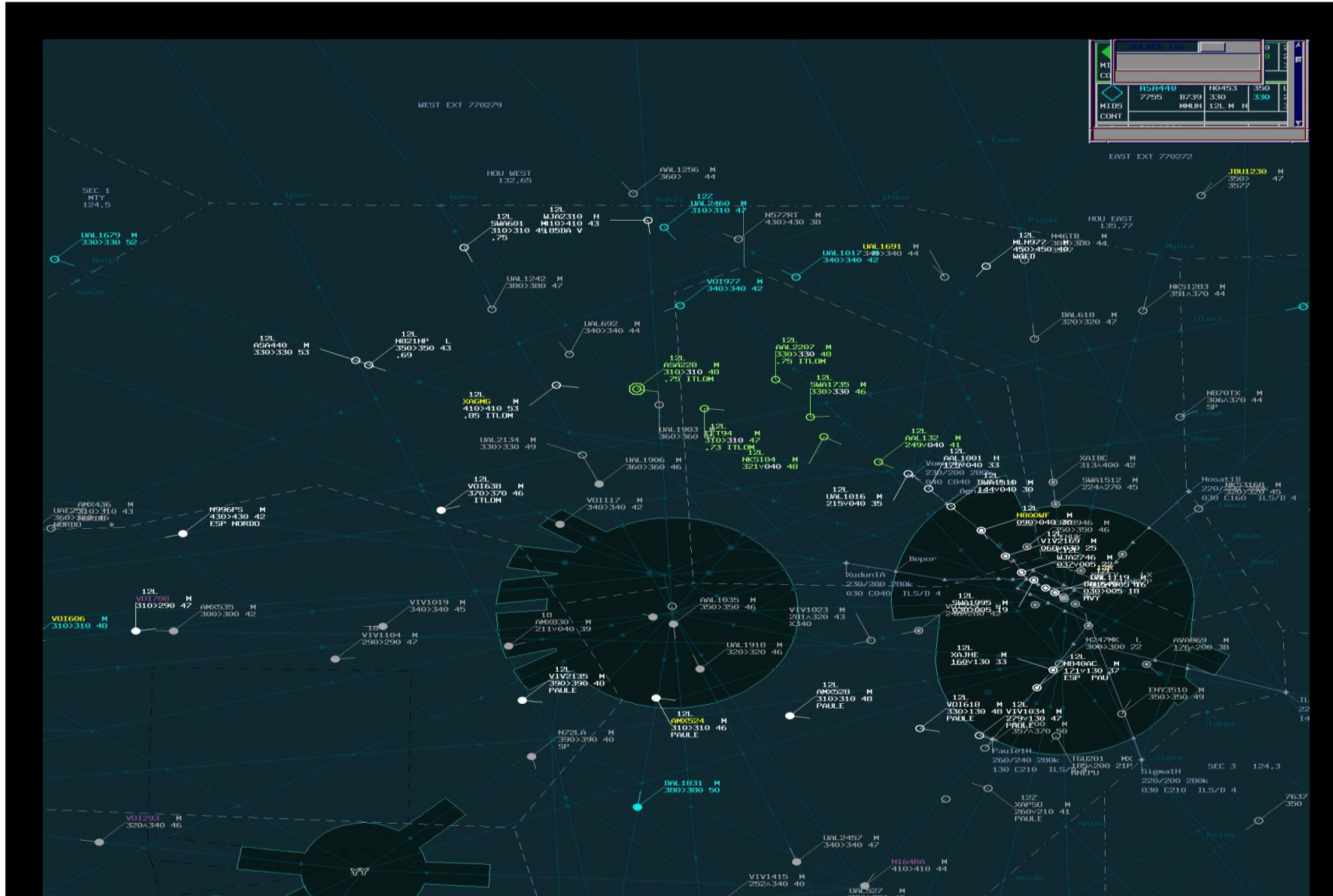
## BACKGROUND

MMID DEC, 2020









# ATFM MEX

## BACKGROUND



# ATFM MEX

## BACKGROUND

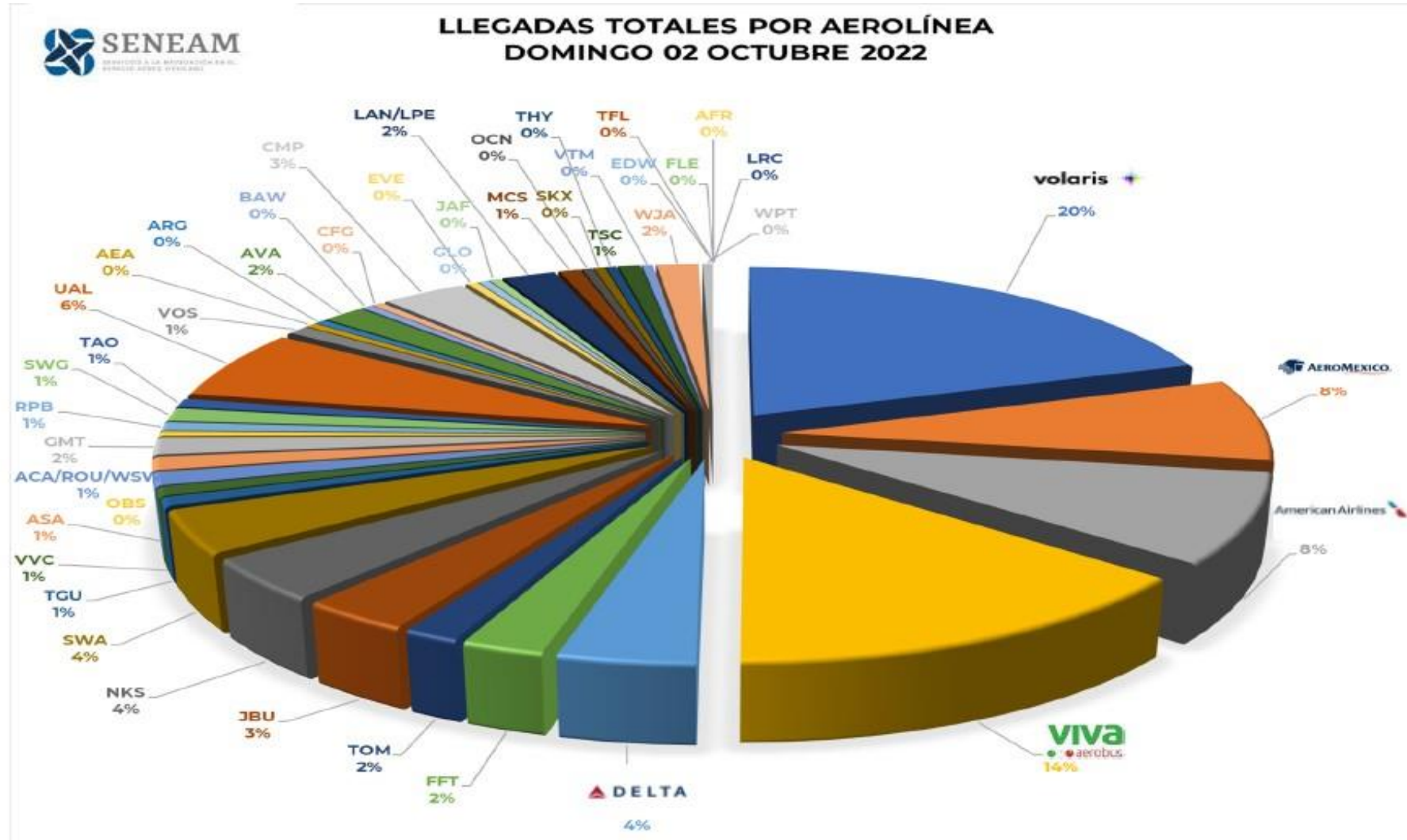


# ATFM MEX

## BACKGROUND



### Cancun Airline Participation 2022







## BACKGROUND

## MMUN, 2022



February, 2022



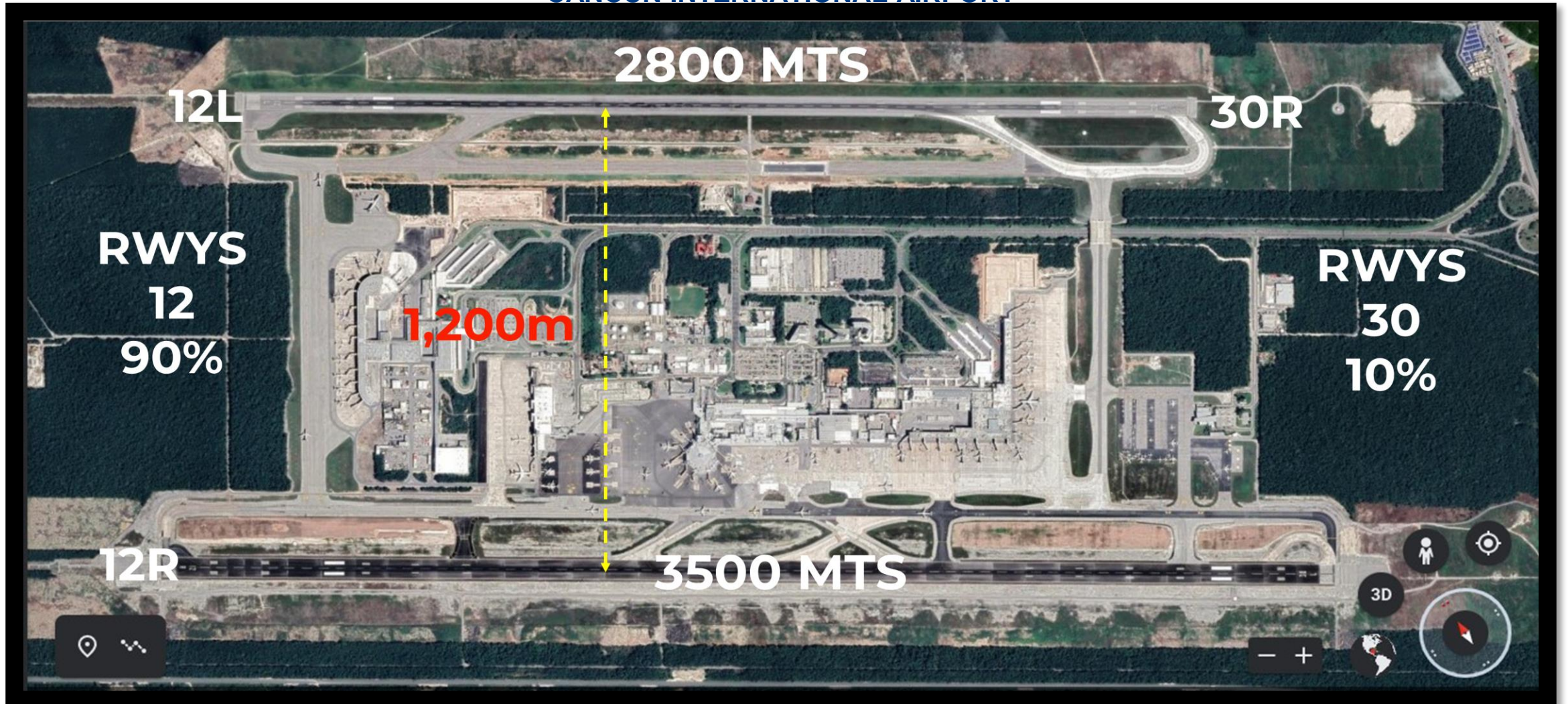
March, 2022



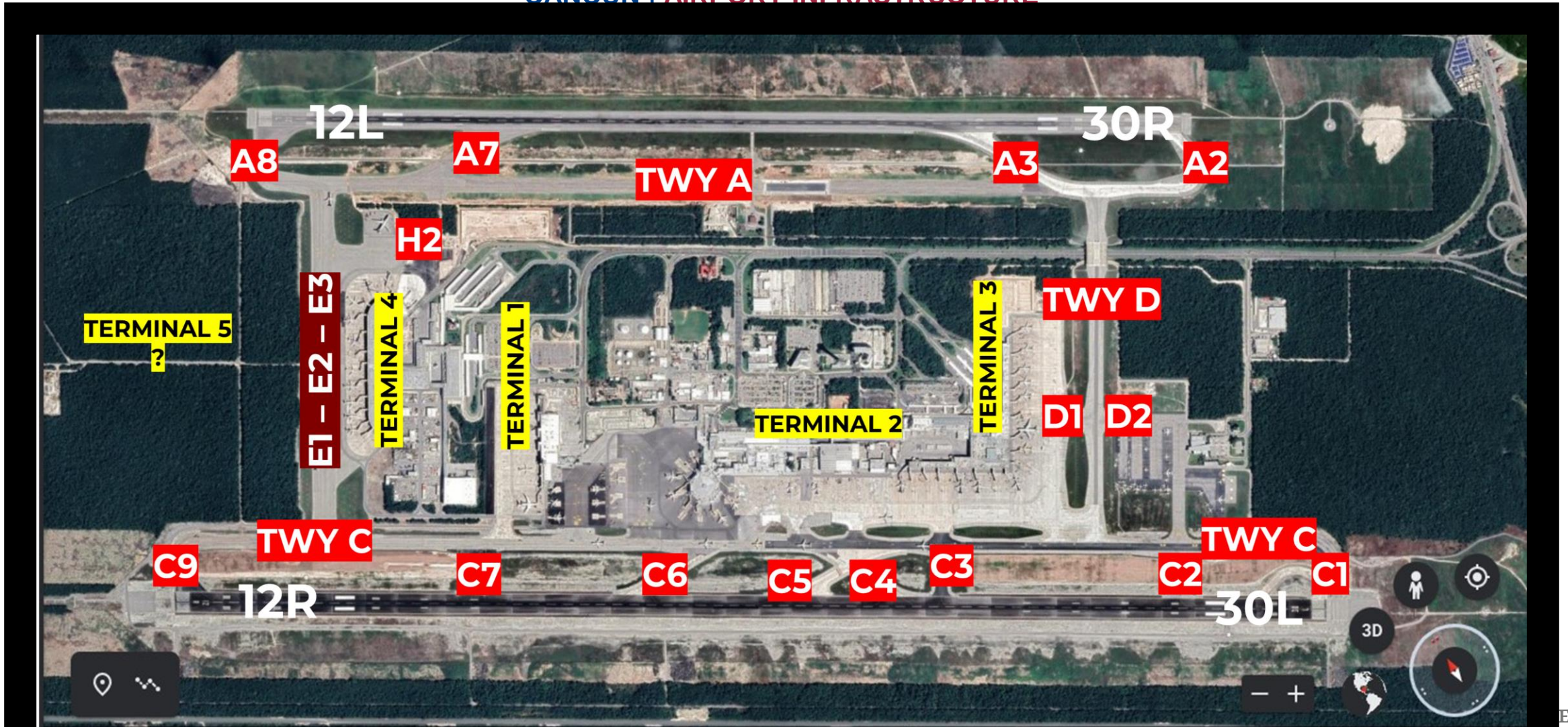
# ATFM MEX

## MMUN

### CANCUN INTERNATIONAL AIRPORT









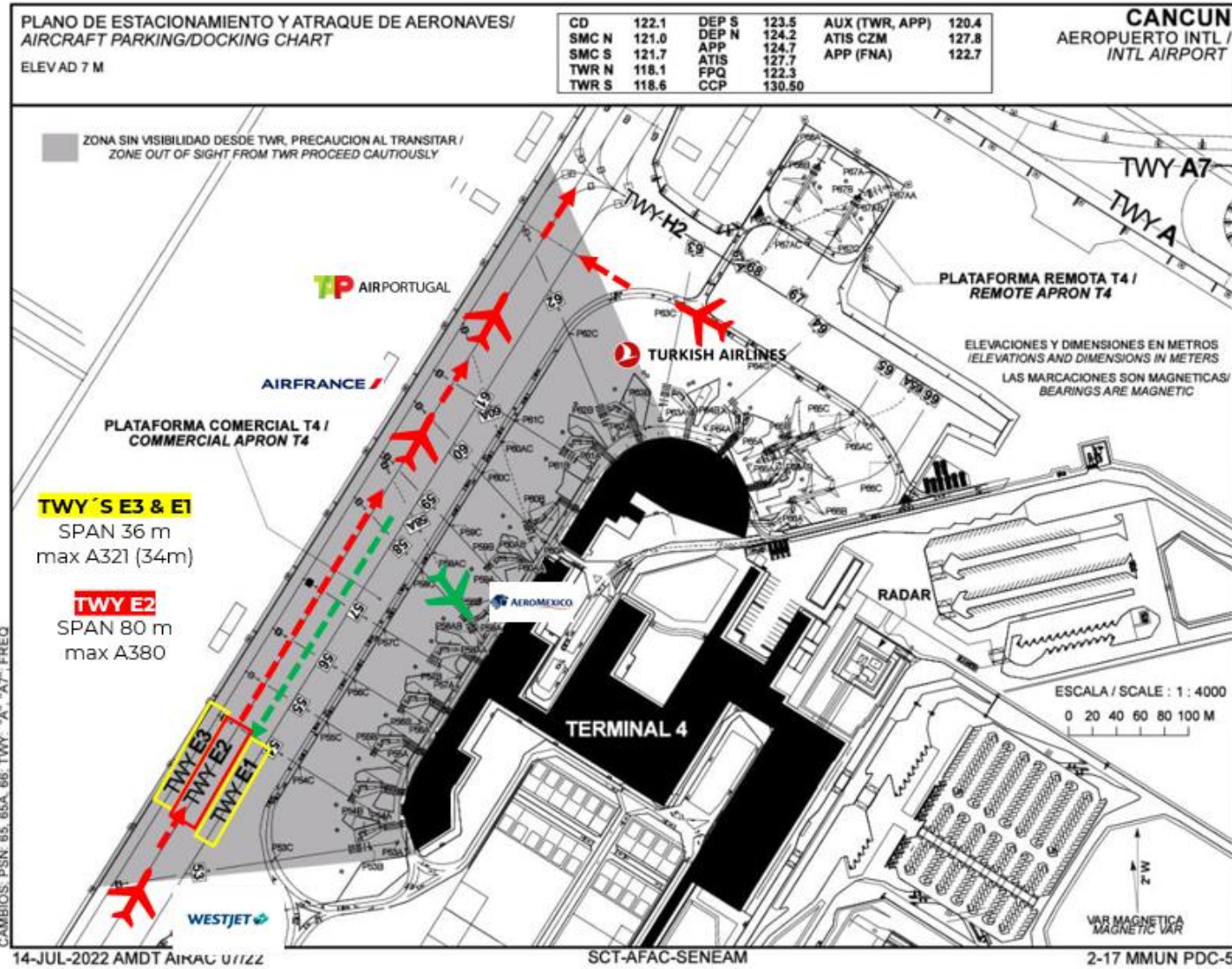
### CANCUN | AIRPORT INFRASTRUCTURE



## CANCUN SCENARIO

### CANCUN TERMINAL 3: 17 GATES | INTERNATIONAL FLIGHTS

Airline	Regular Fleet	High Season Fleet
	B738, A319, A321	B772, B788, A333
	B738, A321, B752	B752, A333
	B739	B772
	B738, A319, A321	B788
	B788	B788
	A319, A320, A321	A319, A320, A321



## CANCUN SCENARIO

### STATISTICS

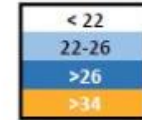
Regular Season February, September & October	High Season From November to January / From March to August
530 – 600 Daily flights IFR/VFR	600 – 770 Daily flights IFR/VFR
Rush hours: 10:00 am to 6:00 pm (local time)	
30 – 36 Arrivals per hour 30 – 36 Departures per hour 60 – 72 flights per hour (Currently in segregated mode)	

## CANCUN STATISTICS

### CANCÚN TOTAL ARRIVALS | NOVEMBER 2022

#### HORAS SATURADAS LLEGADAS MMUN NOVIEMBRE 2022

HORA LOCAL	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	SUMA
HORA UTC	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	
01/11/2022	3	0	0	1	2	2	5	3	5	13	20	25	25	22	18	27	26	16	10	12	12	7	2	6	262
02/11/2022	3	1	2	2	1	1	5	5	3	12	24	26	23	25	15	22	23	21	10	11	8	7	3	6	259
03/11/2022	3	0	2	3	4	0	5	5	3	18	16	27	28	28	21	19	23	19	11	14	13	6	10	4	282
04/11/2022	4	0	1	1	1	1	5	4	4	14	23	23	29	21	23	24	26	15	10	20	12	7	1	7	276
05/11/2022	6	1	1	0	2	2	5	8	5	14	21	37	34	30	28	27	30	20	11	13	9	8	3	3	318
06/11/2022	5	3	1	1	4	2	4	5	7	5	20	28	37	23	25	27	24	26	19	14	12	10	4	7	313
07/11/2022	5	2	2	1	1	3	2	7	4	7	18	31	30	22	24	19	25	21	12	16	13	10	3	6	284
08/11/2022	4	0	1	0	2	2	3	4	6	10	20	20	32	25	30	19	23	21	12	13	12	7	5	5	276
09/11/2022	3	4	0	0	2	1	5	2	3	9	22	28	31	23	22	23	18	28	17	12	11	9	3	5	281
10/11/2022	3	1	1	1	2	2	3	6	3	9	19	25	32	23	29	27	28	27	13	15	11	11	5	9	305
11/11/2022	4	2	1	0	0	2	3	4	4	7	24	17	31	27	31	26	25	24	16	14	13	8	4	6	293
12/11/2022	4	2	0	0	1	3	2	7	7	5	31	25	38	31	33	28	23	30	13	17	7	10	8	5	330
13/11/2022	3	2	0	0	1	3	4	4	9	5	25	22	27	29	30	25	30	22	19	16	14	9	5	6	310
14/11/2022	3	1	0	0	1	3	3	6	8	6	21	25	33	25	24	26	22	24	14	13	5	13	5	9	290
15/11/2022	2	0	1	0	3	1	3	4	5	13	18	19	33	27	24	24	30	28	10	12	13	7	5	4	286
16/11/2022	5	0	0	0	1	1	4	3	7	8	16	25	28	21	26	24	33	26	15	12	12	10	7	5	291
17/11/2022	4	2	0	0	3	2	4	5	6	6	21	25	32	24	23	28	36	27	14	16	14	10	6	3	311
18/11/2022	5	3	0	0	1	1	4	4	4	7	17	33	26	28	29	29	25	24	21	12	14	13	3	7	310
19/11/2022	3	2	1	0	1	2	1	7	7	8	27	32	33	29	34	29	24	28	17	25	14	7	4	6	341
20/11/2022	3	3	1	0	0	3	3	4	9	7	19	24	33	29	28	22	25	23	19	19	10	14	3	4	305
21/11/2022	6	2	0	0	1	2	2	4	8	8	20	25	34	26	25	29	28	26	12	15	14	11	7	4	309
22/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>																								<b>6232</b>	



## CANCUN STATISTICS

### CANCÚN TOTAL DEPARTURES | NOVEMBER 2022

#### HORAS SATURADAS SALIDAS MMUN NOVIEMBRE 2022

HORA LOCAL	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	SUMA
HORA UTC	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
01/11/2022	1	2	1	0	0	0	9	14	6	10	10	17	25	27	27	16	27	20	22	15	11	10	9	2	281
02/11/2022	3	0	1	1	0	4	6	11	9	10	9	19	28	23	33	17	20	22	23	13	11	6	11	1	281
03/11/2022	0	3	0	2	1	1	8	16	4	11	10	18	28	22	33	25	22	20	21	17	13	8	15	5	303
04/11/2022	3	0	0	0	1	0	6	14	5	11	9	15	26	27	30	22	22	23	17	13	8	14	10	3	279
05/11/2022	1	1	1	1	0	1	8	19	6	10	14	19	25	28	40	24	30	33	30	17	12	11	7	2	340
06/11/2022	1	0	0	3	0	1	7	12	9	11	11	13	27	30	34	32	26	33	24	28	12	11	12	2	339
07/11/2022	2	0	2	4	1	0	6	14	10	12	15	7	31	25	24	29	23	23	21	15	15	7	10	5	301
08/11/2022	3	0	0	0	0	0	7	11	9	9	13	11	22	27	30	26	22	27	20	20	14	8	9	5	293
09/11/2022	1	1	1	0	0	0	7	10	12	3	11	11	29	30	28	19	18	22	25	26	9	9	9	3	284
10/11/2022	1	0	1	1	0	0	8	10	9	7	13	11	30	33	26	31	26	26	28	21	15	10	9	4	320
11/11/2022	2	2	0	1	0	0	4	12	11	6	13	19	26	24	28	32	28	22	28	20	15	11	12	1	317
12/11/2022	3	1	1	0	0	1	5	12	13	10	12	13	32	22	36	30	33	33	16	23	23	6	10	5	340
13/11/2022	4	1	0	0	0	0	5	12	10	10	13	13	34	21	33	33	33	27	25	18	14	13	13	4	336
14/11/2022	1	0	0	0	0	1	5	14	11	12	11	5	30	28	33	29	21	29	22	19	17	5	11	3	307
15/11/2022	3	1	0	0	0	0	6	15	9	6	12	12	27	25	29	27	20	27	26	19	14	8	7	2	295
16/11/2022	1	0	1	0	0	0	4	12	12	5	9	13	23	26	27	27	25	29	31	20	15	9	8	7	304
17/11/2022	2	0	0	1	0	1	6	16	15	5	16	7	27	33	23	29	27	32	33	24	15	9	12	4	337
18/11/2022	2	2	0	1	0	1	3	10	12	10	10	13	33	33	30	27	28	30	29	24	11	10	10	4	333
19/11/2022	3	1	0	0	0	1	5	11	14	4	14	13	32	32	32	29	39	27	25	26	19	18	8	3	356
20/11/2022	2	2	0	1	0	0	6	11	14	10	14	9	32	28	36	34	31	32	25	23	20	8	15	3	356
21/11/2022	1	2	0	0	0	0	5	10	13	10	10	10	29	33	33	37	28	24	24	22	11	11	14	4	331
22/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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27/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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30/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>																								<b>6633</b>	



## CANCUN STATISTICS

### CANCÚN TOTAL FLIGHTS | NOVEMBER 2022

#### HORAS SATURADAS LLEGADAS Y SALIDAS MMUN NOVIEMBRE 2022

HORA LOCAL	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	SUMA	
HORA UTC	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DIA UTC	
01/11/2022	4	2	1	1	2	2	14	17	11	23	30	42	50	49	45	43	53	36	32	27	23	17	11	8	543	
02/11/2022	6	1	3	3	1	5	11	16	12	22	33	45	51	48	48	39	43	43	33	24	19	13	14	7	540	
03/11/2022	3	3	2	5	5	1	13	21	7	29	26	45	56	50	54	44	45	39	32	31	26	14	25	9	585	
04/11/2022	7	0	1	1	2	1	11	18	9	25	32	38	55	48	53	46	48	38	27	33	20	21	11	10	555	
05/11/2022	7	2	2	1	2	3	13	27	11	24	35	56	59	58	68	51	60	53	41	30	21	19	10	5	658	
06/11/2022	6	3	1	4	4	3	11	17	16	16	31	41	64	53	59	59	50	59	43	42	24	21	16	9	652	
07/11/2022	7	2	4	5	2	3	8	21	14	19	33	38	61	47	48	48	48	44	33	31	28	17	13	11	585	
08/11/2022	7	0	1	0	2	2	10	15	15	19	33	31	54	52	60	45	45	48	32	33	26	15	14	10	569	
09/11/2022	4	5	1	0	2	1	12	12	15	12	33	39	60	53	50	42	36	50	42	38	20	18	12	8	565	
10/11/2022	4	1	2	2	2	2	11	16	12	16	32	36	62	56	55	58	54	53	41	36	26	21	14	13	625	
11/11/2022	6	4	1	1	0	2	7	16	15	13	37	36	57	51	59	58	53	46	44	34	28	19	16	7	610	
12/11/2022	7	3	1	0	1	4	7	19	20	15	43	38	70	53	69	58	56	63	29	40	30	16	18	10	670	
13/11/2022	7	3	0	0	1	3	9	16	19	15	38	35	61	50	63	58	63	49	44	34	28	22	18	10	646	
14/11/2022	4	1	0	0	1	4	8	20	19	18	32	30	63	53	57	55	43	53	36	32	22	18	16	12	597	
15/11/2022	5	1	1	0	3	1	9	19	14	19	30	31	60	52	53	51	50	55	36	31	27	15	12	6	581	
16/11/2022	6	0	1	0	1	1	8	15	19	13	25	38	51	47	53	51	60	55	46	32	27	19	15	12	595	
17/11/2022	6	2	0	1	3	3	10	21	21	11	37	32	59	57	46	57	63	59	47	40	29	19	18	7	648	
18/11/2022	7	5	0	1	1	2	7	14	16	17	27	46	59	61	59	56	53	54	50	36	25	23	13	11	643	
19/11/2022	6	3	1	0	1	3	6	18	21	12	41	45	65	61	66	58	63	55	42	51	33	25	12	9	697	
20/11/2022	5	5	1	1	0	3	9	15	23	17	33	33	65	57	64	56	56	55	44	42	30	22	18	7	661	
21/11/2022	7	4	0	0	1	2	7	14	21	18	30	35	63	59	58	66	56	50	36	37	25	22	21	8	640	
22/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>																								<b>12865</b>		

< 44
44-52
>52
>69



## CANCUN STATISTICS

### SCHEDULED COMMERCIAL ARRIVALS | DECEMBER 2022

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
09:00	13	10	11	10	10	14	12	13	10	11	10	10	14	12	13	11	15	12	12	16	14	17	12	17	13	13	18	15	18	14	18	
10:00	20	18	23	19	17	19	19	21	19	23	20	18	19	21	20	22	28	22	21	22	24	22	23	27	23	23	22	24	22	24	28	
11:00	26	26	28	26	25	22	26	26	28	28	28	25	23	26	26	27	28	28	28	27	27	28	28	28	27	28	27	28	28	27	28	
12:00	27	28	28	26	27	26	28	28	28	28	27	27	26	28	28	27	28	28	27	26	28	28	28	28	27	27	26	28	27	27	28	
13:00	23	25	28	25	26	25	26	24	27	28	26	26	26	25	27	28	28	28	28	28	27	27	28	28	27	28	28	26	28	28	28	
14:00	25	26	28	23	25	25	26	24	25	27	23	26	26	25	26	27	28	28	27	28	28	28	28	28	28	28	27	28	28	28	28	
15:00	28	26	28	29	26	26	26	27	26	28	28	26	26	26	27	28	28	28	27	28	28	28	28	28	28	28	27	28	28	27	28	28
16:00	28	27	28	27	25	27	24	28	26	28	26	26	26	25	28	26	28	28	28	28	28	28	28	28	28	27	28	28	28	28	28	28
17:00	26	24	26	28	23	23	26	26	25	27	28	23	23	25	27	27	28	27	28	25	28	26	28	27	27	27	25	28	27	28	28	
18:00	16	17	24	18	19	15	15	16	17	23	20	20	13	15	19	17	28	24	23	18	23	22	23	28	24	25	19	24	23	22	27	
19:00	13	11	22	12	15	12	12	13	12	22	12	15	14	13	14	15	27	15	19	16	16	19	15	26	15	19	16	16	19	15	26	
20:00	12	12	11	15	12	12	11	12	13	12	14	12	12	11	11	15	18	17	14	15	13	13	16	19	16	14	15	13	13	16	20	
21:00	9	12	11	11	11	8	11	9	11	11	11	10	8	11	10	13	13	12	13	9	12	11	14	15	13	14	9	12	10	13	15	

## CANCUN STATISTICS

### SCHEDULED COMMERCIAL DEPARTURES | DECEMBER 2022

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10:00	11	11	14	12	11	13	10	11	11	14	12	11	12	10	11	12	18	14	13	15	12	14	12	20	16	14	16	13	15	14	20
11:00	20	18	22	19	19	21	22	21	19	23	20	20	21	22	20	20	27	22	22	24	24	23	21	27	22	23	24	24	23	22	29
12:00	22	22	24	22	20	17	20	22	23	24	24	20	18	22	22	24	25	25	23	21	23	24	25	24	24	24	21	24	24	24	24
13:00	30	30	30	31	31	29	32	31	31	29	32	30	29	32	31	31	30	32	31	30	33	31	31	30	30	31	30	33	30	30	30
14:00	21	23	28	20	23	25	24	22	25	28	21	24	26	23	24	23	25	22	23	25	21	23	23	25	22	23	25	20	24	23	25
15:00	32	32	32	30	32	28	31	31	31	32	31	33	28	30	32	34	36	33	35	31	34	33	35	36	33	36	32	34	33	35	35
16:00	20	21	27	25	19	19	18	19	21	25	21	19	20	19	22	25	25	26	22	25	25	24	25	25	26	21	24	24	23	25	26
17:00	30	28	29	27	27	31	25	29	27	30	28	28	30	25	28	26	29	29	31	31	28	31	28	29	29	31	31	29	31	28	29
18:00	31	29	31	31	26	26	31	32	30	30	32	26	25	30	33	31	33	32	30	30	33	31	36	29	31	30	29	34	32	35	30
19:00	12	11	17	15	14	10	12	12	12	18	15	14	11	13	16	13	23	19	17	14	19	17	16	22	19	18	16	19	18	16	22
20:00	13	12	20	12	16	15	14	13	12	20	12	16	14	14	13	14	25	14	19	15	17	19	14	27	13	19	15	17	19	14	24

## CANCUN STATISTICS

### SCHEDULED COMMERCIAL FLIGHTS | DECEMBER 2022

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
08:00	14	14	18	17	15	13	13	14	14	17	16	15	13	13	14	13	18	19	16	14	14	15	16	18	18	16	14	14	15	16	18	
09:00	19	14	16	18	17	22	17	19	14	17	19	17	23	17	19	15	22	22	19	24	19	23	17	24	25	20	27	20	24	19	25	
10:00	31	29	37	31	28	32	29	32	30	37	32	29	31	31	31	34	46	36	34	37	36	36	35	47	39	37	38	37	37	38	48	
11:00	46	44	30	45	44	43	48	47	47	51	48	45	44	48	46	47	55	50	50	51	51	51	49	55	49	51	51	52	51	49	57	
12:00	49	30	52	48	47	43	48	50	51	52	51	47	44	50	50	51	53	53	50	47	51	52	53	52	51	51	47	52	51	51	52	
13:00	53	55	58	56	57	54	58	55	58	57	58	56	55	57	58	59	58	60	59	58	60	58	59	58	57	59	58	59	58	58	58	
14:00	46	49	56	43	48	50	50	46	50	55	44	50	52	48	50	50	53	50	50	53	49	51	51	53	50	50	53	48	52	51	53	
15:00	60	58	60	59	58	54	57	58	57	60	59	59	54	56	59	62	64	61	62	59	62	61	63	64	61	63	60	62	60	63	63	
16:00	48	48	55	52	44	46	42	47	47	53	47	45	46	44	50	51	53	54	50	53	53	52	53	53	53	53	49	52	52	51	53	54
17:00	56	52	55	55	50	54	51	55	52	57	56	51	53	50	55	53	57	56	59	56	56	57	56	56	56	56	58	56	57	58	56	57
18:00	47	46	55	49	45	41	46	48	47	53	52	46	38	45	52	48	61	56	53	48	56	53	59	57	55	55	48	58	55	57	57	
19:00	25	22	39	27	29	22	24	25	24	40	27	29	25	26	30	28	50	34	36	30	35	36	31	48	34	37	32	35	37	31	48	
20:00	25	24	31	27	28	27	25	25	25	32	26	28	26	25	24	29	43	31	33	30	30	32	30	46	29	33	30	30	32	30	44	
21:00	16	21	16	17	18	13	16	16	20	15	17	17	14	16	16	23	19	21	21	16	18	17	25	21	20	22	16	18	16	24	22	
22:00	16	16	13	18	21	13	16	16	16	14	17	20	13	16	15	15	16	15	21	14	15	16	15	15	17	21	14	15	15	15	13	

## ASUR SCHEDULED COMMERCIAL FLIGHTS

### CANCUN – HIGH SEASON 2022-2023

Arrivals December 27th – January 2nd 2023							
Time UTC	Tue 27th	Wed 28th	Thu 29th	Fri 30th	Sat 31st	Sun 1st	Mon 2nd
13:00	3	3	3	3	6	5	3
14:00	16	15	16	14	17	9	9
15:00	22	25	25	24	24	24	22
16:00	26	28	27	27	28	27	27
17:00	28	28	26	26	28	24	27
18:00	26	25	25	28	27	23	25
19:00	28	27	28	27	27	24	27
20:00	28	28	28	26	28	28	26
21:00	27	28	28	27	28	28	25
22:00	23	24	27	27	28	26	23
23:00	20	21	22	22	28	26	26
00:00	14	14	14	12	19	11	16
01:00	15	13	14	16	19	14	12
02:00	8	10	8	11	12	13	15
<b>Totals</b>	<b>309</b>	<b>312</b>	<b>319</b>	<b>319</b>	<b>343</b>	<b>310</b>	<b>310</b>

Departures December 27th – January 2nd 2023							
Time UTC	Tue 27th	Wed 28th	Thu 29th	Fri 30th	Sat 31st	Sun 1st	Mon 2nd
13:00	8	11	11	10	11	13	9
14:00	5	5	4	7	8	10	6
15:00	16	14	13	15	19	9	10
16:00	23	24	24	21	23	23	24
17:00	20	22	23	23	23	25	21
18:00	32	35	30	30	32	27	32
19:00	24	19	22	24	24	18	18
20:00	30	31	32	32	33	28	35
21:00	25	25	24	25	26	27	22
22:00	30	29	31	27	29	29	28
23:00	28	29	32	32	30	32	25
00:00	16	17	16	16	21	22	19
01:00	13	15	15	11	22	10	17
02:00	7	5	6	10	6	5	8
<b>Totals</b>	<b>308</b>	<b>311</b>	<b>317</b>	<b>315</b>	<b>333</b>	<b>310</b>	<b>309</b>

Source: ASUR Inflow 27 Dec 2022 04:00 UTC

## WEB CONFERENCES EXERCISES

CDM  
17 de NOVIEMBRE 2022

ATFM  
MMID-MMUN



COMUNICACIONES  
SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES

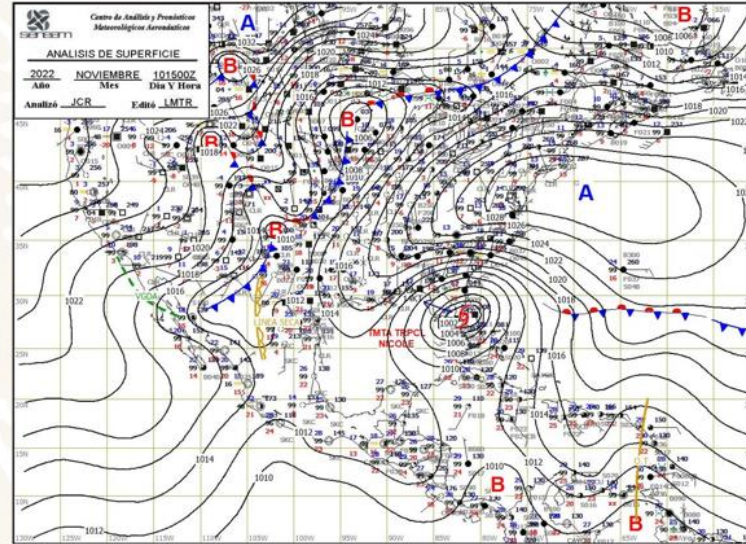


SENEAM  
SERVICIOS A LA NAVEGACIÓN EN EL  
ESPACIO AÉREO MEXICANO



2022 Año de Magón  
PRECURSOR DE LA REVOLUCIÓN MEXICANA

### INFORMACIÓN METEOROLÓGICA



2022 Año de Magón  
PRECURSOR DE LA REVOLUCIÓN MEXICANA



COMUNICACIONES  
SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES



SENEAM  
SERVICIOS A LA NAVEGACIÓN EN EL  
ESPACIO AÉREO MEXICANO



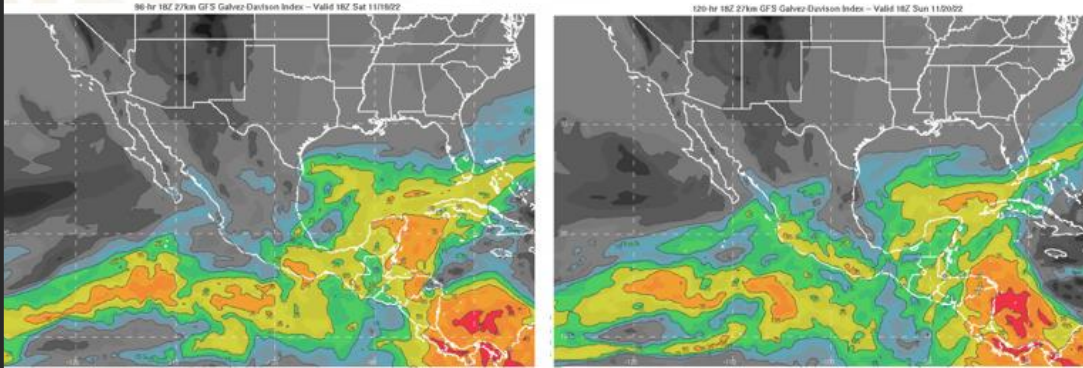
COMUNICACIONES  
SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES



SENEAM  
SERVICIOS A LA NAVEGACIÓN EN EL  
ESPACIO AÉREO MEXICANO

## WEB CONFERENCES EXERCISES

### INFORMACION METEOROLOGICA



### ANÁLISIS OPERACIONES MMUN



#### ANÁLISIS DE LAS OPERACIONES DEL 15 AL 21 DE NOVIEMBRE DE 2022

Hora UTC	15 Martes		16 Miércoles		17 Jueves		18 Viernes		19 Sábado		20 Domingo		21 Lunes	
	Total Ops	HOU y MIA	Total Ops	HOU y MIA	Total Ops	HOU y MIA	Total Ops	HOU y MIA	Total Ops	HOU y MIA	Total Ops	HOU y MIA	Total Ops	HOU y MIA
12:00	3	2	3	2	3	2	3	2	6	4	4	3	3	2
13:00	3	1	2	0	4	1	3	0	3	1	4	0	5	1
14:00	13	3	10	3	11	2	9	3	9	5	9	3	8	3
15:00	7	7	19	9	17	8	17	8	24	14	19	10	17	9
16:00	9	21	9	24	11	23	10	25	14	25	12	26	12	
17:00	27	19	26	21	27	20	27	19	29	21	26	20	28	19
18:00	21	11	21	13	20	12	21	16	29	21	20	15	22	15
19:00	24	13	22	13	25	14	26	14	27	19	27	16	25	14
20:00	23	15	25	16	26	16	22	14	23	19	24	16	22	14
21:00	25	19	26	20	23	21	23	22	27	18	27	18	26	19
22:00	23	13	24	13	24	13	22	13	24	16	25	16	21	11
23:00	12	5	12	4	14	7	17	9	20	12	17	9	18	9
00:00	12	6	9	4	13	5	13	8	17	9	10	4	13	7
01:00	12	5	10	4	11	5	12	5	12	6	13	6	11	6
02:00	8	2	11	3	9	3	10	3	10	4	10	3	10	3
03:00	6	2	7	3	6	3	6	3	6	2	6	3	7	3
04:00	4	0	4	0	3	0	3	0	3	0	5	0	4	1
05:00	4	0	4	0	3	0	4	5	4	0	3	0	3	0
06:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10:00	4	2	2	0	3	0	2	0	3	0	3	0	3	0
11:00	3	0	4	0	4	0	4	0	3	0	4	0	3	0
	263	134	263	137	277	143	273	154	310	185	282	154	276	148
		50.95%		52.09%		51.62%		56.41%		59.68%		54.61%		53.62%



## WEB CONFERENCES EXERCISES

### TMI'S MMID-MMUN CAMBIOS DE RUTAS 17 AL 20 NOVIEMBRE 2022



HORARIO	FIJO	MEDIDA	ALTERNATIVA
1500 A 2200 UTC	CZA	SALIDAS POR UJ84 HACIA EL ÁREA DE MMTY ACC	CUN UJ84 UDGLV DCT MID FPR, APLICA PARA TODAS LAS AERONAVES QUE SOBREVUELEN MID EN EL HORARIO MENCIONADO.
1700 A 2200 UTC	MYDIA	ENRUTAMIENTO VÍA KNOT	CUN UT27 PISAD M215 KNOT FPR DE ACUERDO AL VOLÚMEN DE TRÁNSITO Y AL VOLÚMEN DE SALIDAS VÍA OMSUK.
1900 A 2200 UTC	CZA	3 MINS DE SEPARACIÓN AL DESPEGUE	CUN UT27 OMVIP DCT IPSEV L207 FPR CUN UT27 OMVIP DCT DUTNA L208 FPR CUN UT27 OMVIP DCT GABAT UT22 FPR

### TMI'S MMID-MMUN CAMBIOS DE RUTAS 17 AL 20 NOVIEMBRE 2022



HORARIO	FIJO	MEDIDA	ALTERNATIVA
1900 A 2200	OMVIP	ORIGINAL ROUTE CUN UJ84 CZA UJ9 MID PERGO UT22 ILOLI UL207 IPSEV L207 FPR	TACTICAL ROUTE CUN UT27 OMVIP DCT IPSEV L207 FPR
1900 A 2200	OMVIP	ORIGINAL ROUTE CUN UJ84 CZA UJ9 MID PERGO AVOMA UL208 DUTNA L208 FPR	TACTICAL ROUTE CUN UT27 OMVIP DCT GABAT UT22 FPR

### TMI'S ACC MMEX/ACC MMTY/ACC MUHA/ARTCC HOU DEL 17 AL 20 NOVIEMBRE 2022



HORARIO	DÍA	MEDIDA	ALTERNATIVA
1900 A 2200		ORIGINAL ROUTE CUN UJ84 CZA UJ9 MID PERGO UT22 GABAT FPR	TACTICAL ROUTE CUN UT27 OMVIP DCT GABAT UT22 FPR
1700 A 2200 UTC		ORIGINAL ROUTE CUN UM219 MYDIA M219 KNOT FPR	TACTICAL ROUTE CUN UT27 PISAD M215 KNOT FPR

The following tactical routes will be used, only as needed, during the specified timeframes to help alleviate departure due congestion at MMUN:

FLC 3300 V CZA DEPARTURE 2 MINS DE SEPARACION AL DESPEGUE CUN UJ84 UDGLV DCT MID FPR CUN UJ84 UDGLV DCT MID FPR CUN UJ84 UDGLV DCT MID FPR



## WEB CONFERENCES EXERCISES

**INFORMACIÓN OPERACIONAL DE INTERÉS**

**Re-Routes**



Southbound re-routes will initially enter HAV ACC via SHARG, UM463. ZHU will need assistance to define the routes desired by MID ACC.

Please forward any questions to [AJT-ZHU-Airspace@faa.gov](mailto:AJT-ZHU-Airspace@faa.gov)

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**2022 Flores Magón**  
Año de la Revolución

**17 DE NOVIEMBRE**



**PRÓXIMA REUNIÓN**



**2022 Flores Magón**  
Año de la Revolución



## MMID AND MMUN TESTS

MARCH  
27, 2022

- Deliver all traffic INBOUND to CUN 16MIT between 1600 and 2000 UTC on the entry fixes.
- CUN will accept traffic with 280KIAS
- It was not a excessive traffic via PAULE

APRIL  
1ST, 2022

- Between 1600 to 2000 UTC sending traffic to CUN via NOSAT with 20MIT and 280KIAS, via VOMAR/XUDUN with 16 MIT, via NOSAT 20 MIT and via PAULE/SIGMA with 16MIT.
- In different moments, they ask for a speed adjustment to 250 KIAS.

APRIL  
2ND 2022

- Arrivals with 16MIT via VOMAR/XUDUN, 16MIT via PAULE/SIGMA, and 20MIT via NOSAT, and 280KIAS.
- Despite many setbacks, it was once again thriving and still had areas of opportunity to exploit.

APRIL  
3RD 2022

- Between 1500 and 2000 UTC, were provided 16MIT on traffic via VOMAR/XUDUN, 20MIT via NOSAT, and 16MIT via PAULE/SIGMA, this, is in order to not give 250 KIAS to traffic.
- MEX ACC will send all traffic ADES CUN via PAULE and CENAMER ACC via SIGMA or PAULE with 16MIT separation.

APRIL  
5TH, 2022

- ADES CUN with 20 MIT was sent to: VOMAR/XUDUN, PAULE/SIGMA, and NOSAT fixes, with 280 KIAS between 1500 to 2000 UTC.
- Results were satisfactory, as a decent traffic volume was sent to CUN with the agreed, MIT and CUN could work without trouble.

## CDM MEETING WITH GENERAL AVIATION



## BACKGROUND

## MMSD, 2022

ESTADISTICA MMSD									
DEC 17									
ARRIVALS (AAR 20)									
COMERCIAL				GA					TOTAL/HORA
UTC	INT	NAC	TOTAL	IFR		VFR		GA TOTAL	
				INT	NAC	LOCAL	ENROUTE/CSL		
1200	0	0	0	0	0	0	0	0	0
1300	0	1	1	0	0	0	0	0	1
1400	0	1	1	0	0	0	0	0	1
1500	0	3	3	1	0	0	0	1	4
1600	0	2	2	0	0	0	0	0	2
1700	6	2	8	1	0	0	1	2	10
1800	11	0	11	2	1	0	0	3	14
1900	11	2	13	6	2	0	0	8	21
2000	15	2	17	7	1	0	0	8	25
2100	12	2	14	5	0	0	0	5	19
2200	11	2	13	3	0	0	0	3	16
2300	7	0	7	4	0	0	0	4	11
0000	3	0	3	1	0	0	0	1	4
0100	2	3	5	0	0	0	0	0	5
0200	1	1	2	2	0	0	0	2	4
0300	0	1	1	1	1	0	0	2	3
0400	0	1	1	0	0	0	0	0	1
0500	0	3	3	0	0	0	0	0	3
0600	1	0	1	0	0	0	0	0	1
0700	0	0	0	0	0	0	0	0	0
0800	0	0	0	0	0	0	0	0	0
0900	0	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	80	26	106	33	5	0	1	39	145

## BACKGROUND

## MMSD, 2022

ESTADISTICA MMSD									
DEC 24									
ARRIVALS (AAR 20)									
COMERCIAL				GA					TOTAL/HORA
UTC	INT	NAC	TOTAL	IFR		VFR		GA TOTAL	
				INT	NAC	LOCAL	ENROUTE/CSL		
1200	0	0	0	0	0	0	0	0	0
1300	0	1	1	0	0	0	0	0	1
1400	0	2	2	0	0	0	0	0	2
1500	0	2	2	0	0	0	1	1	3
1600	1	0	1	1	0	0	0	1	2
1700	4	4	8	0	0	0	3	3	11
1800	6	0	6	1	0	0	0	1	7
1900	17	0	17	3	0	0	3	6	23
2000	11	1	12	2	2	0	1	5	17
2100	10	1	11	2	0	0	1	3	14
2200	7	2	9	4	0	1	0	5	14
2300	6	2	8	0	0	0	0	0	8
0000	4	1	5	1	0	0	0	1	6
0100	2	0	2	0	0	0	0	0	2
0200	1	1	2	0	0	0	0	0	2
0300	0	0	0	0	0	0	0	0	0
0400	0	2	2	0	0	0	0	0	2
0500	1	0	1	0	0	0	0	0	1
0600	1	0	1	0	0	0	0	0	1
0700	0	0	0	0	0	0	0	0	0
0800	0	0	0	0	0	0	0	0	0
0900	0	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	71	19	90	14	2	1	9	26	116

## BACKGROUND

## MMSD, 2022

ESTADISTICA MMSD									
DEC 26									
ARRIVALS (AAR 20)									
COMERCIAL				GA					TOTAL/HORA
UTC	INT	NAC	TOTAL	IFR		VFR		GA TOTAL	
				INT	NAC	LOCAL	ENROUTE/CSL		
1200	0	0	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0	0	0
1400	0	1	1	0	0	0	0	0	1
1500	0	2	2	1	1	0	0	2	4
1600	0	1	1	1	1	0	1	3	4
1700	5	3	8	7	0	0	0	7	15
1800	11	0	11	10	1	0	2	13	24
1900	3	1	4	17	1	0	0	18	22
2000	8	2	10	18	0	0	1	19	29
2100	4	1	5	9	1	0	1	11	16
2200	10	2	12	13	0	0	2	15	27
2300	5	3	8	13	1	0	0	14	22
0000	3	1	4	7	0	1	1	9	13
0100	3	4	7	7	1	0	0	8	15
0200	0	1	1	3	0	0	0	3	4
0300	0	2	2	4	0	0	0	4	6
0400	0	1	1	0	1	0	0	1	2
0500	0	2	2	0	0	0	0	0	2
0600	0	0	0	0	1	0	0	1	1
0700	0	1	1	0	0	0	0	0	1
0800	0	0	0	0	0	0	0	0	0
0900	0	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	52	28	80	110	9	1	8	128	208

## BACKGROUND

## MMSD, 2022

ESTADISTICA MMSD									
DEC 27									
ARRIVALS (AAR 20)									
COMERCIAL				GA					TOTAL/HORA
UTC	INT	NAC	TOTAL	IFR		VFR		GA TOTAL	
				INT	NAC	LOCAL	ENROUTE/CSL		
1200	0	0	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	3	3	3
1500	0	4	4	0	0	0	2	2	6
1600	1	0	1	2	0	0	2	4	5
1700	6	4	10	2	3	1	1	7	17
1800	11	1	12	8	0	0	0	8	20
1900	8	1	9	15	0	0	1	16	25
2000	7	2	9	12	1	1	0	14	23
2100	6	3	9	15	0	0	0	15	24
2200	5	1	6	6	0	0	1	7	13
2300	6	1	7	7	0	1	1	9	16
0000	5	2	7	2	0	0	0	2	9
0100	1	1	2	1	0	0	0	1	3
0200	0	1	1	1	0	0	0	1	2
0300	1	3	4	0	0	0	0	0	4
0400	0	0	0	0	0	0	0	0	0
0500	0	2	2	0	0	0	0	0	2
0600	0	0	0	0	0	0	0	0	0
0700	0	0	0	0	0	0	0	0	0
0800	0	0	0	0	0	0	0	0	0
0900	0	0	0	0	0	0	0	0	0
1000	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	57	26	83	71	4	3	11	89	172







## BACKGROUND

## MMPR, 2022

ESTADISTICAS MMPR									
24 DICIEMBRE 2022									
ARRIVALS (AAR, 18)									
COMERCIAL				GA					
				IFR		VFR			
UTC	INT	NAC	TOTAL	INT	NAC	ENROUTE	LOCAL	GA TOTAL	TOTALES/HORA
12:00			0					0	0
13:00		1	1					0	1
14:00		2	2					0	2
15:00		1	1	1	1		1	3	4
16:00		3	3			3		3	6
17:00	6	1	7		1		2	3	10
18:00	9	6	15	1	3		1	5	20
19:00	12	2	14				1	1	15
20:00	6	2	8	3				3	11
21:00	7	3	10				1	1	11
22:00	5	1	6			1		1	7
23:00	5	2	7					0	7
0:00	1	5	6				1	1	7
1:00	3		3	1				1	4
2:00	2	1	3					0	3
3:00	1	4	5					0	5
4:00	1		1					0	1
5:00			0					0	0
	58	34		6	5	4	7		
						TOTAL		114	

## BACKGROUND

## MMPR, 2022

ESTADISTICAS MMPR									
26 DICIEMBRE 2022									
ARRIVALS (AAR, 18)									
COMERCIAL				GA					
				IFR		VFR			
UTC	INT	NAC	TOTAL	INT	NAC	ENROUTE	LOCAL	GA TOTAL	TOTALES/HORA
12:00			0					0	0
13:00		2	2	1				1	3
14:00		3	3		1			1	4
15:00	1		1		3		2	5	6
16:00		2	2	3	7			10	12
17:00	2		2	3	8		2	13	15
18:00	5	4	9	4	9	1	1	15	24
19:00	8	3	11	4	7		1	12	23
20:00	7	2	9	8	8		1	17	26
21:00	7	2	9	7	3		1	11	20
22:00	4	2	6	9	6			15	21
23:00	3	4	7	6	4		2	12	19
0:00	4	2	6	3	2			5	11
1:00		1	1		5			5	6
2:00		3	3	1	1			2	5
3:00			0	2				2	2
4:00	1	2	3					0	3
5:00		5	5					0	5
6:00	1	3	4						4
7:00		1	1						1
8:00		1	1						1
9:00		2	2						2
10:00	1		1						1
11:00			0						0
								TOTAL	
	44	44		51	64	1	10	214	

## BACKGROUND

## MMPR, 2022

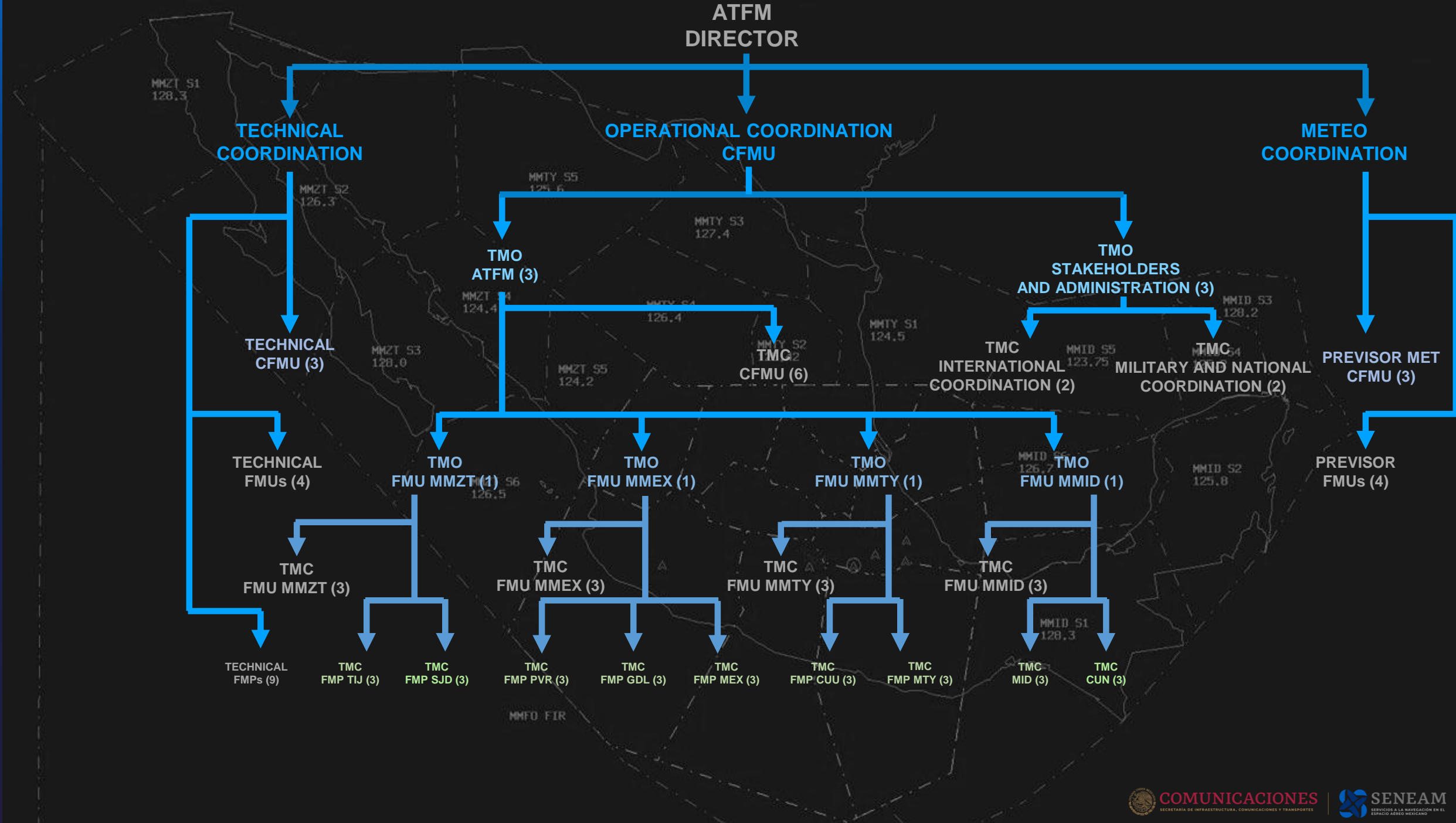
ESTADISTICAS MMPR									
31 de Diciembre 2022									
ARRIVALS (AAR, 18)									
COMERCIAL				GA					
				IFR		VFR			
UTC	INT	NAC	TOTAL	INT	NAC	RUTA	LOCAL	GA TOTAL	TOTALES/HORA
12:00			0					0	0
13:00		1	1	1				1	2
14:00		3	3	1			1	2	5
15:00		2	2	1	1	1	2	5	7
16:00	4	2	6		1	2	2	5	11
17:00	4	5	9	3		1	2	6	15
18:00	8	5	13	1	1	1	1	4	17
19:00	11	3	14	1			2	3	17
20:00	7	2	9				1	1	10
21:00	7	2	9		1		1	2	11
22:00	4	1	5		1		3	4	9
23:00	4	3	7				2	2	9
0:00	4	2	6	1				1	7
1:00	2	2	4	1				1	5
2:00	1	2	3					0	3
3:00	1	2	3					0	3
4:00			0					0	0
5:00			0					0	0
6:00			0					0	0
7:00			0					0	0
8:00			0					0	0
9:00			0					0	0
10:00			0					0	0
11:00			0					0	0
									TOTAL
	57	37		10	5	5	17		131

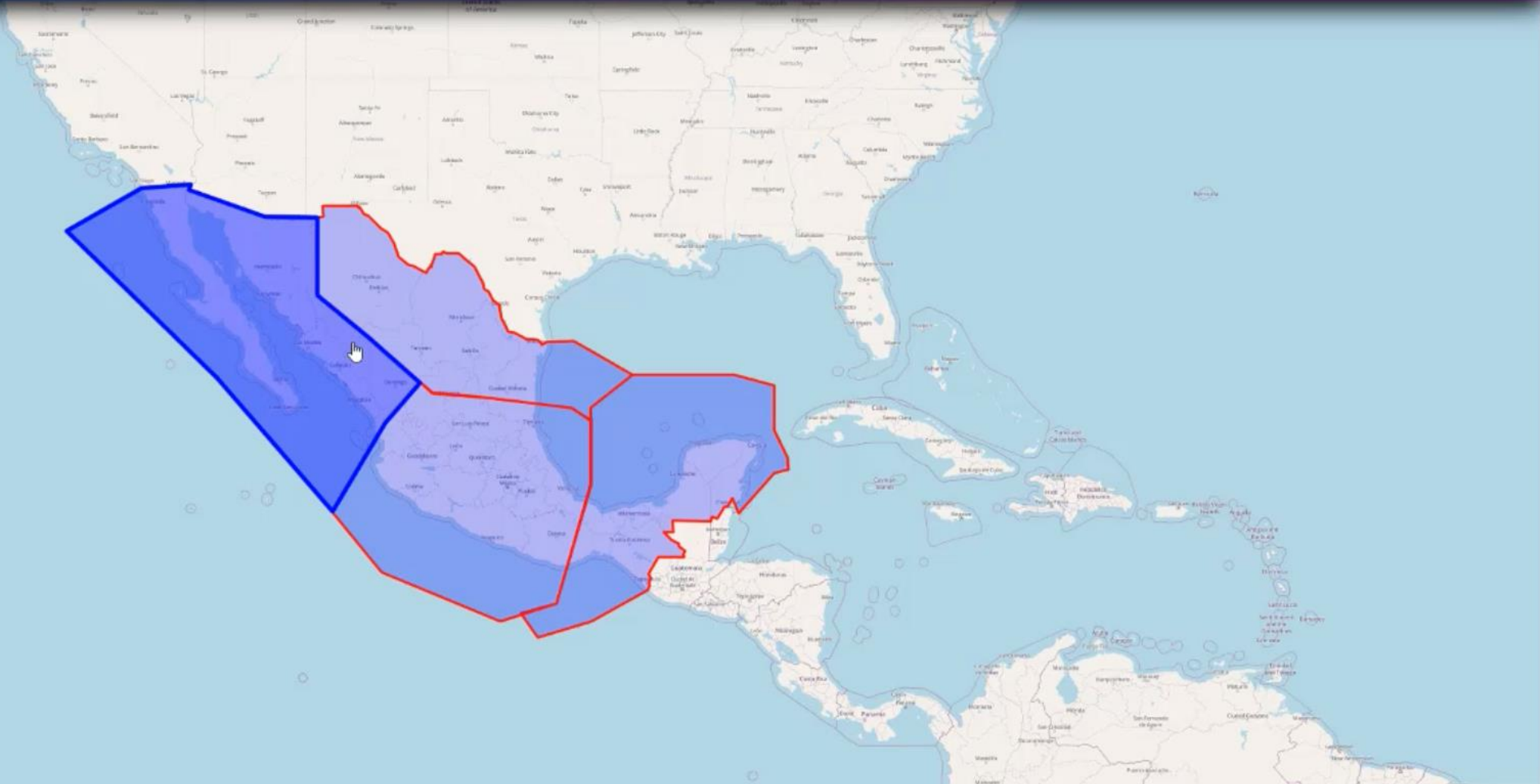
## BACKGROUND

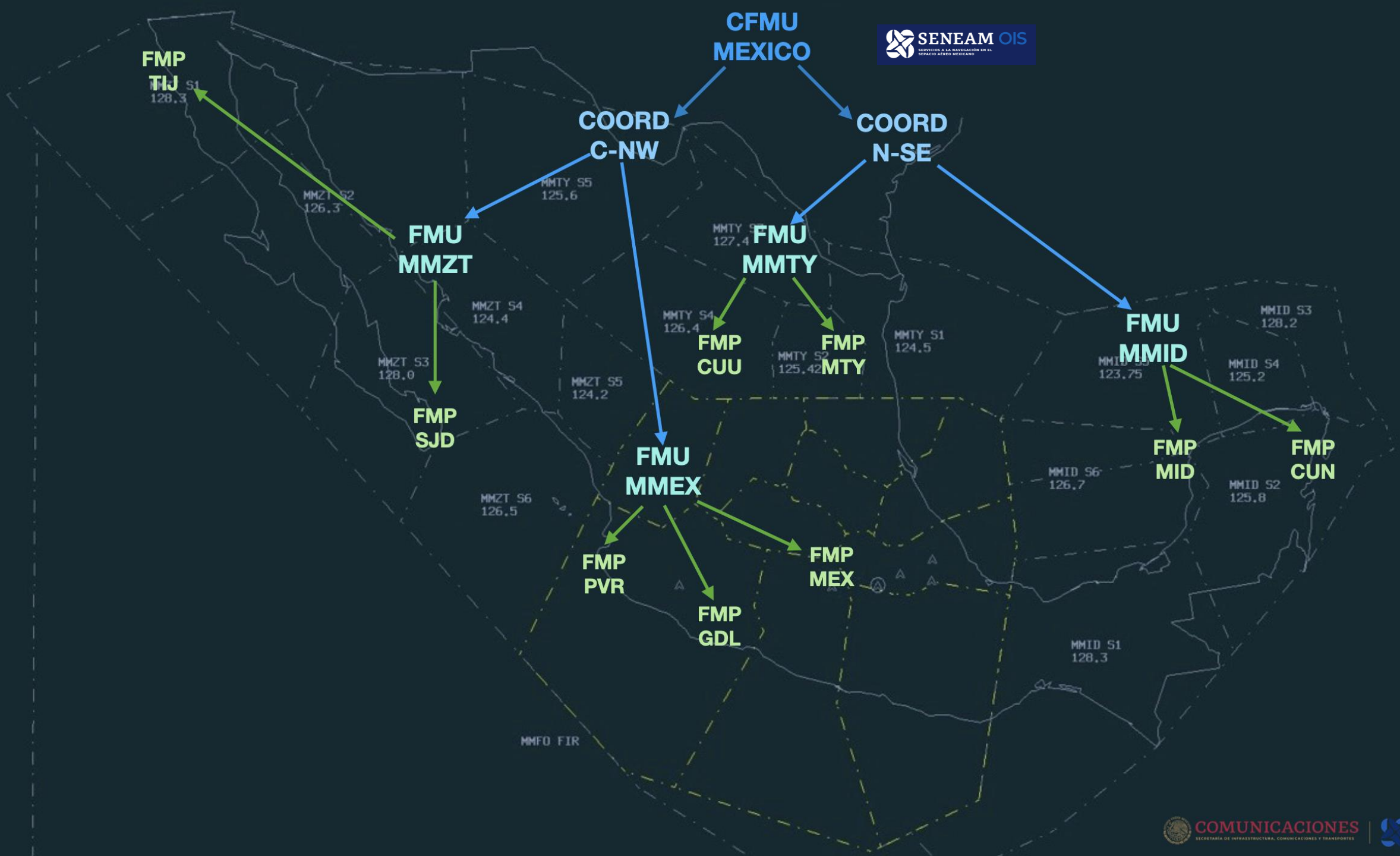
## MMPR, 2023

ESTADISTICAS MMPR										
02 de enero 2023										
ARRIVALS (AAR, 18)										
COMERCIAL				GA						
				IFR		VFR				
UTC	INT	NAC	TOTAL	INT	NAC	ENROUTE	LOCAL	OVF	GA TOTAL	TOTALES/HORA
12:00			0		1				1	1
13:00		3	3		1				1	4
14:00		1	1	1	3	1			5	6
15:00		3	3	1	9	1			11	14
16:00	1	1	2	3	11	4	1		19	21
17:00	1	3	4	7	2		1		10	14
18:00	5	2	7	5	8	1			14	21
19:00	10	5	15	1					1	16
20:00	10	1	11	5	3				8	19
21:00	7	2	9	2		1			3	12
22:00	6	3	9	1	5		2		8	17
23:00	2		2	1	2				3	5
0:00	2	4	6	1	3				4	10
1:00		2	2		5				5	7
2:00		2	2						0	2
3:00	1	3	4						0	4
4:00		1	1	1					1	2
5:00		3	3						0	3
6:00	1		1						0	1
7:00			0						0	0
8:00			0						0	0
9:00			0						0	0
10:00			0						0	0
11:00			0						0	0
	46	39		29	53	8	4			TOTAL 179









# ATFM MEX

## CFMU MÉXICO





# ATFM MEX

## CFMU MÉXICO



## CFMU MÉXICO



JULIO

2021

Inicio del proyecto

DICIEMBRE

2021

Cambio a nueva ubicación

ENERO

2022

Instalación completa

JUNIO

2022

Termino del Proyecto

# ATFM



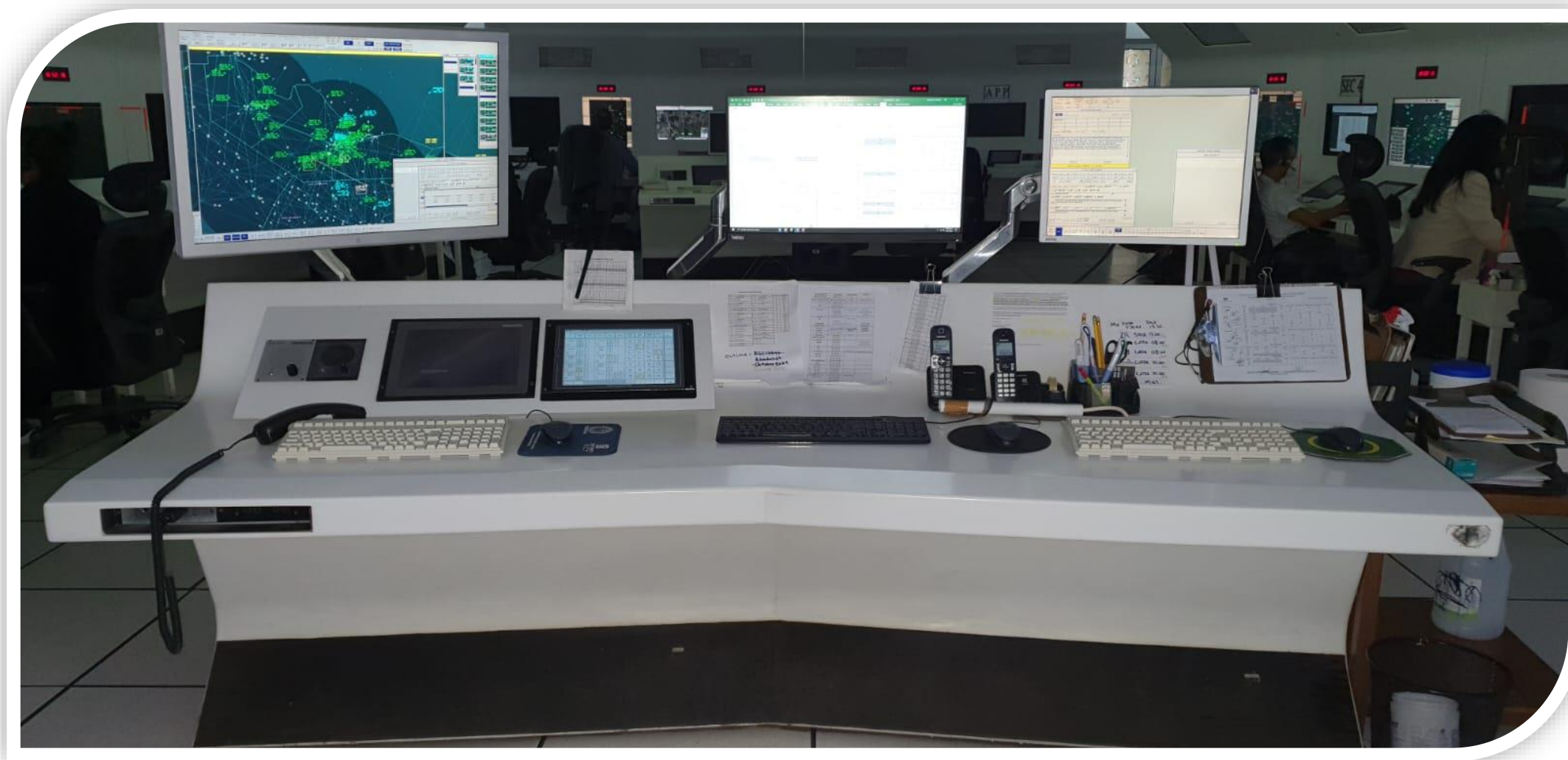
# ATFM MEX

## FMU MMID



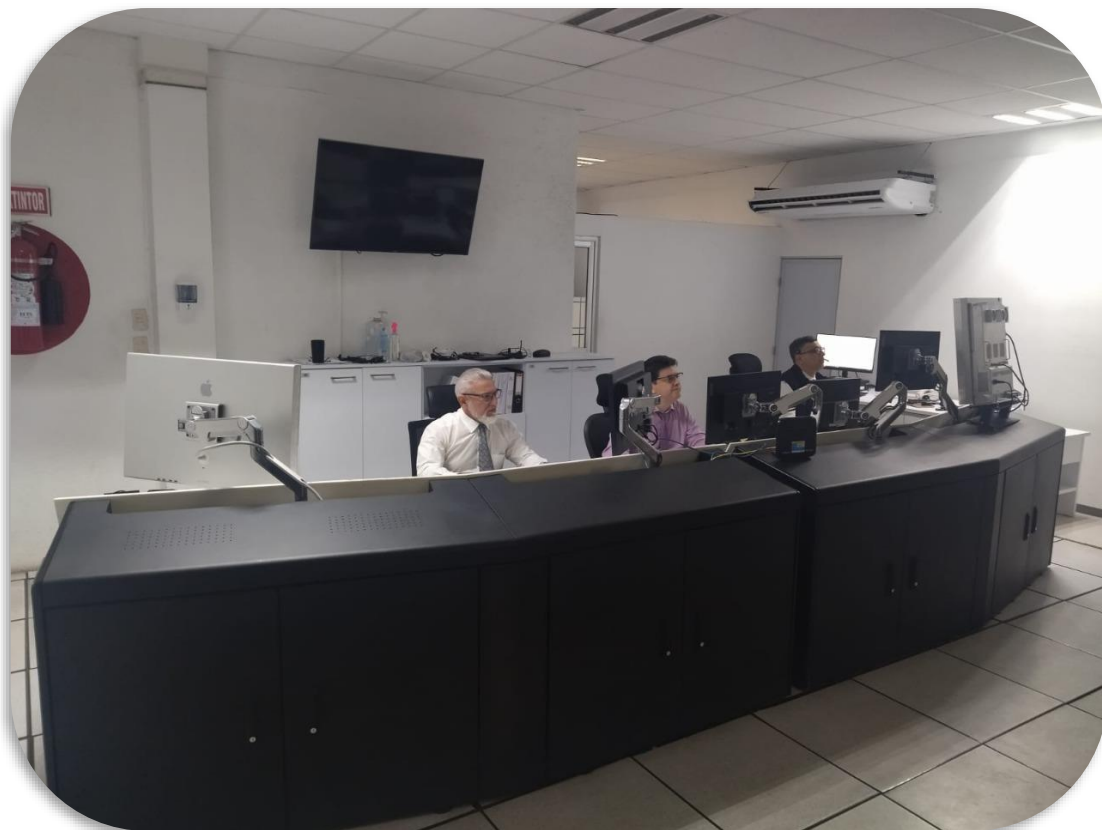
# ATFM MEX

## FMU MMTY



# ATFM MEX

## FMU MMZT



# ATFM MEX

## FMP MMUN



**COMUNICACIONES**  
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**SENEAM**  
SERVICIOS A LA NAVEGACIÓN EN EL  
ESPACIO AEREO MEXICANO

# ATFM MEX

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## FMP MMUN



# ATFM MEX

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## FMP MMSD





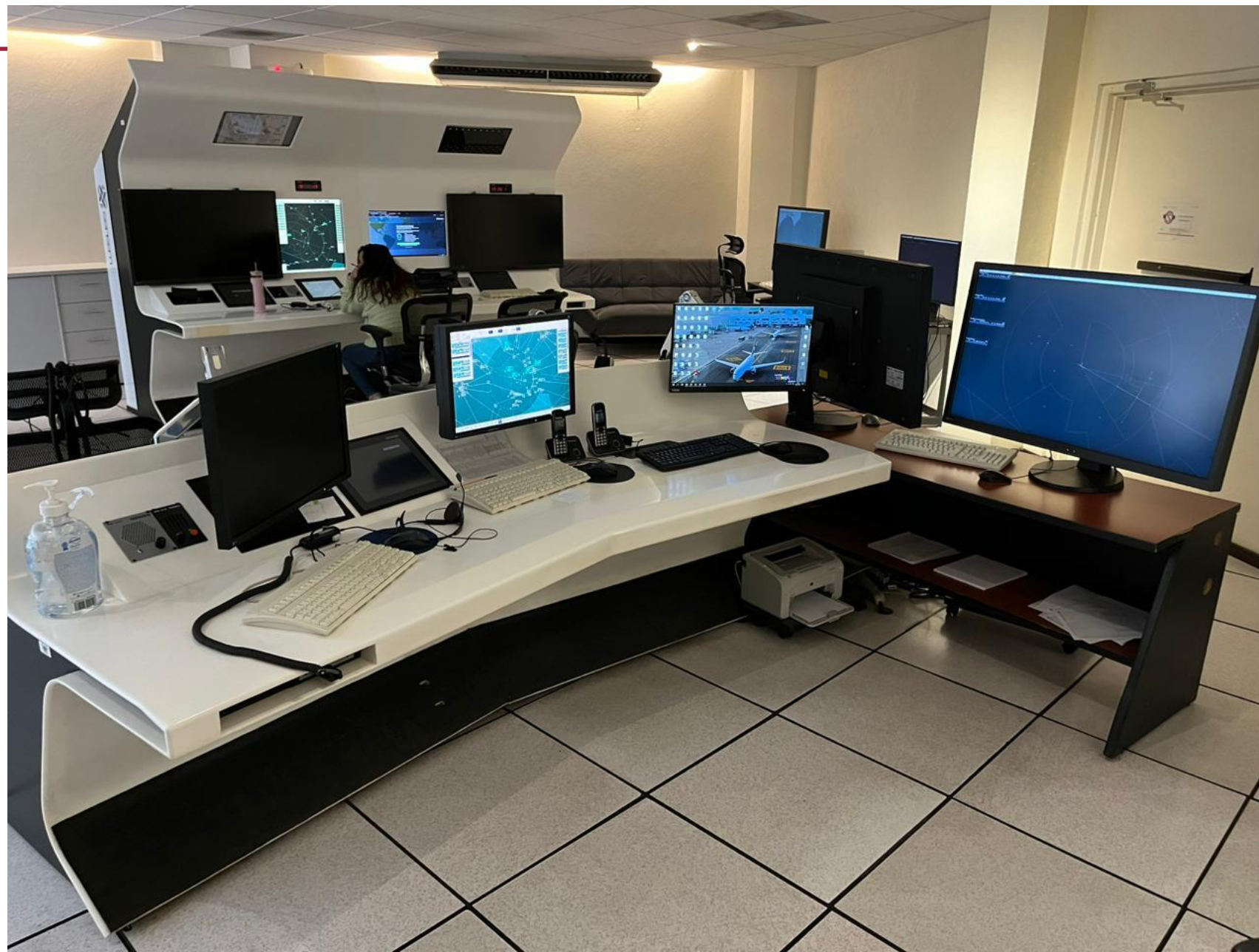
# ATFM MEX

## FMP MMTJ



# ATFM MEX

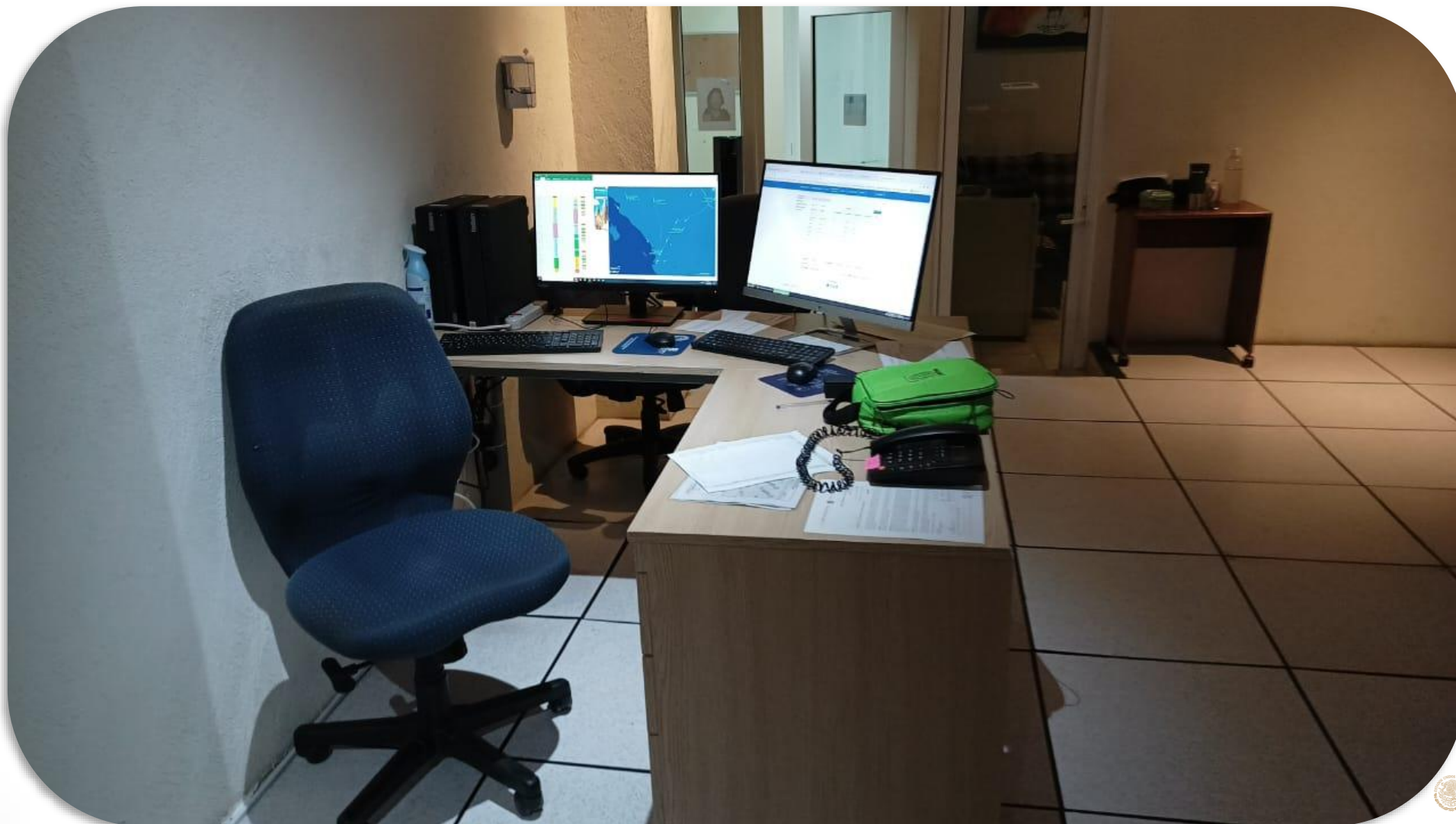
## FMP MMGL



# ATFM MEX

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## FMP MMPR



# ATFM MEX

## WEB TSD

Traffic Situation Display (Dynamic Projection)

route FEA/FCA CTOP Tools RVSM

FEA\_MMMX - FEA/FCA Timeline (Relative Time Range)

FEA\_MMUN - FEA/FCA Dynamic List (Total Counts)

File Functions Help

Hold Filters Current Time: 1740 Active: Inactive: Totals: Updated At: 1736

Airline: All Flights

ACID	ETD	ORIG	TYPE	ETA	DEST
SUC271	A1723	CYYZ	H/A333/L	2105	MMUN
BUR1995	P1835	STL	B737/L	2113	MMUN
BUR1607	P1740	BUT	B737/L	2114	MMUN
BUR708	P1747	AUS	B737/L	1956	MMUN
BUR317	S1954	HOU	B737	2140	MMUN
SUA307	A1628	HOU	B737/L	1830	MMUN
SUA216	A1549	HOU	B737/L	1857	MMUN
BUR131	P1734	DEN	B737/L	2101	MMUN
BKX553	P1515	SPJC	A20N/Q	2002	MMUN
SCX573	A1630	HSP	B738/L	1954	MMUN
RPB7428	E1327	SKCL	B738	1735	MMUN
ROU1785	A1324	CYHZ	H/A319/L	1843	MMUN
OCN10	A1010	EDDF	A333/Q	2140	MMUN
OCN10	P0807	EDDF	H/A333/L	2056	MMUN
OCN10	P0907	EDDF	H/A333/L	2208	MMUN
NKS2214	A1552	PHL	A321/L	1917	MMUN
NKS1522	P1757	FLL	A321/L	1920	MMUN
NKS1016	S2012	DFW	A20N	2224	MMUN
NKS411	A1630	IAH	A320/L	1835	MMUN
NKS285	A1536	DTU	A20N/L	1852	MMUN
N900YV	A1711	GPT	AC90/G	1916	MMUN
AB22NF	P1910	HKC	F2TH/L	2157	MMUN
N764QS	A1431	SLC	CL35/L	1824	MMUN
N680UA	A1640	VNY	C280/L	2042	MMUN
N350PR	A1626	FTW	CL60/L	1830	MMUN
N311JX	A1504	PTK	F2TH/L	1821	MMUN
N176DF	A1709	TYO	CALX/L	1955	MMUN
N144S	A1603	DPA	GA5C/L	1852	MMUN
N43TP	E1648	MHRN	H25B/Q	1841	MMUN
HLN717	A1655	CVG	GLF4/L	1946	MMUN
LRC650	E1619	MRDC	A319	1803	MMUN
LPE2458	P1400	SPJC	A320/Q	1846	MMUN
LPE2456	P1740	SPJC	A320/Q	2226	MMUN
LBN2458	S1400	SPJC	A320	1850	MMUN
KLM689	A1035	EHAM	H/B77W/Q	2053	MMUN
JME613C	A0959	ECVN	CLEX/L	2030	MMUN

Functions

1736Z TOTAL Counts  
Discrete Flights: 173

7	9	5	11	13	10	3	15	8	11	8	6	8	8	9	8	10	5	8	11	10	4	6	5	3	6
1730	1745	1800	1815	1830	1845	1900	1915	1930	1945	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245	2300	2315	2330	2345

Information for FEA\_MMMX

4 / 4

# THANK YOU

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