



BARCELONA AIRPORT

# NEW RUNWAY OPERATION MODES

*Procedures to be applied starting from  
October 26th, 2006*

Aena



*Aeropuertos Españoles  
y Navegación Aérea*

This brochure is only for information.  
It DOES NOT SUBSTITUTE official publications.

# NEW OPERATIONAL MODES

## MAJOR CHANGES:

- NEW RUNWAY OPERATIONS:  
**ARRIVALS 25R/07L**  
**DEPARTURES 25L/07R**
- ALL TAXI OPERATIONS TO RWY 07R/25L WILL PROCEED **ONLY** VIA 07L BY-PASS.
- NEW 07L/25R SHORTENED DECLARED DISTANCES DUE TO 07L BY-PASS

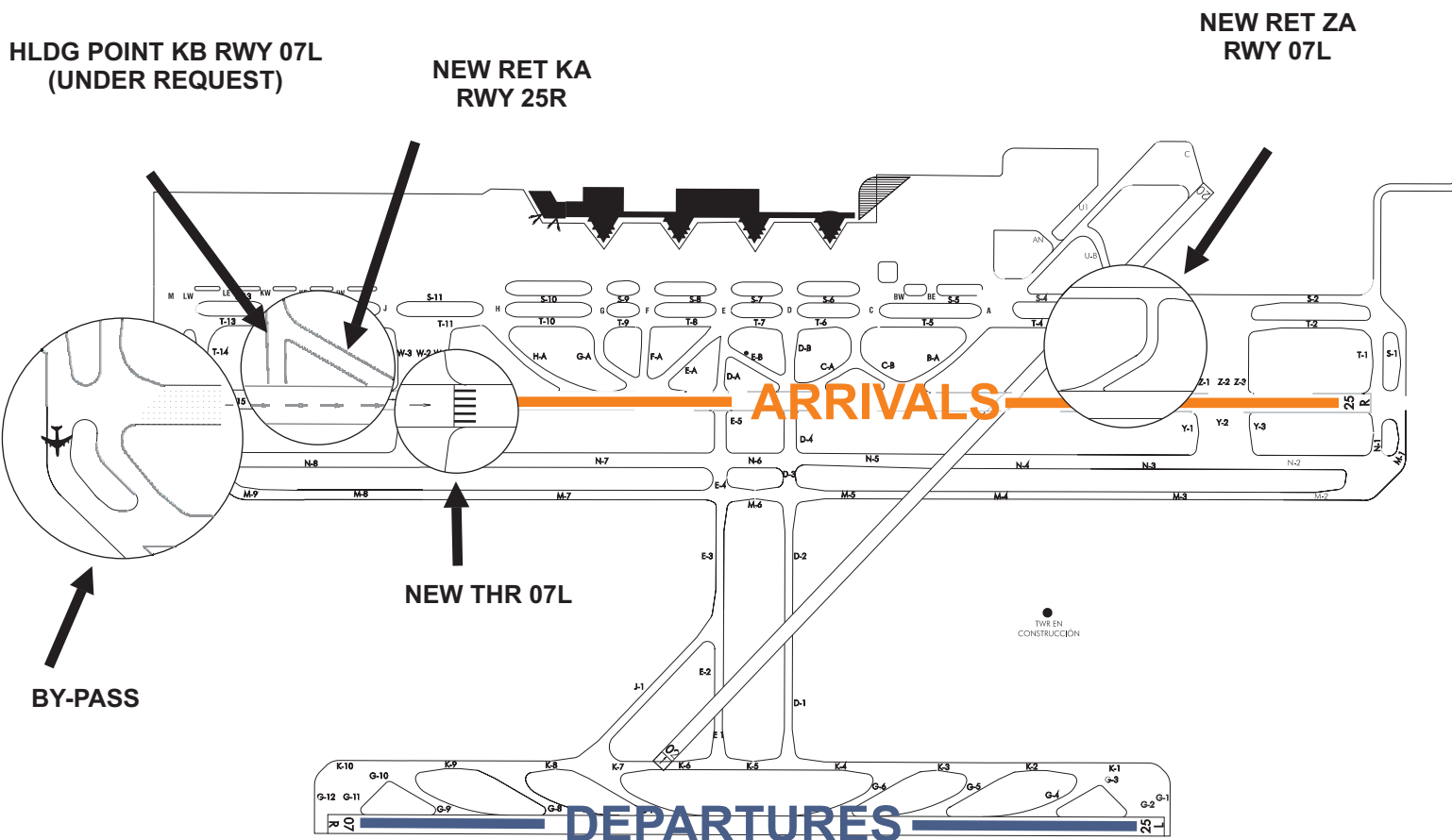
The following colour code will be used for ARR and DEP traffics:

Colour Code Used:

- **ARRIVALS**
- **STANDARD DEPARTURES**
- **NON STANDARD DEPARTURES**

## MAIN INFRASTRUCTURE CHANGES

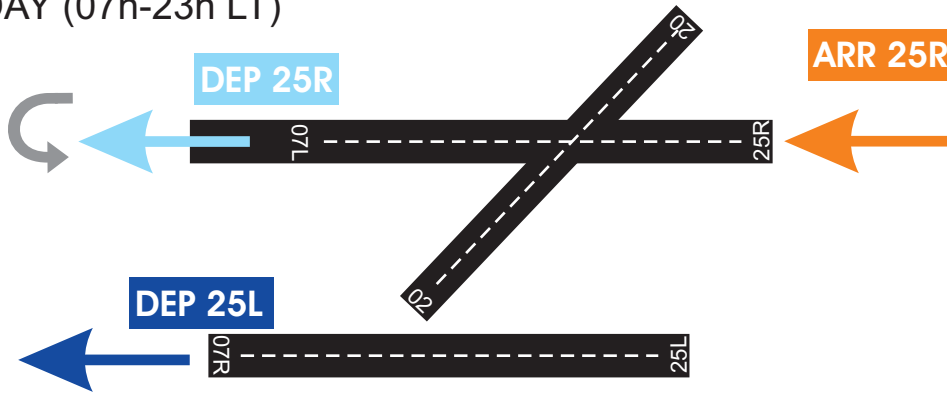
RET: Rapid Exit Taxiway



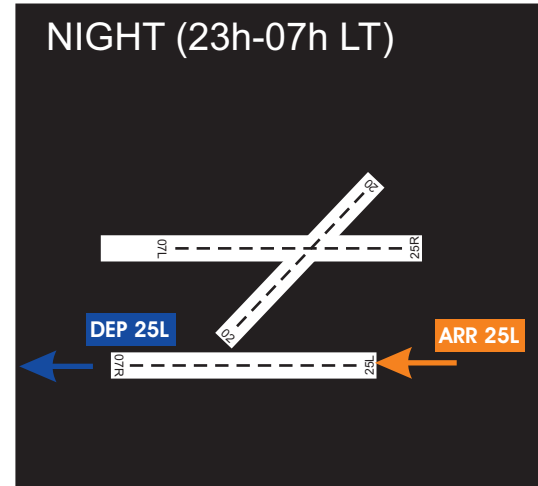
# NEW STANDARD RUNWAY CONFIGURATIONS

## WEST CONFIGURATION

DAY (07h-23h LT)



NIGHT (23h-07h LT)

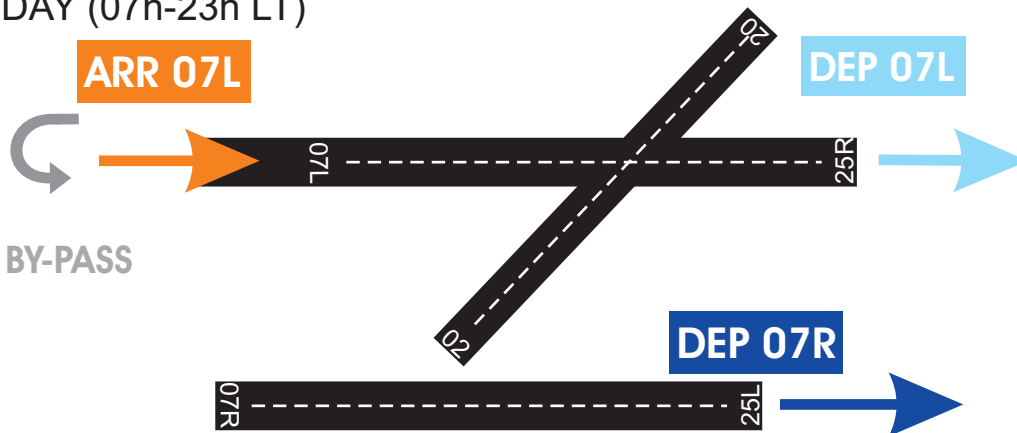


BY-PASS	OPEN	ARRIVAL RWY 25R (CAT I, II and III)
	DEPENDENT	WHEN NON STANDARD DEPARTURE ON RWY25R

NOTE:  
 Non Standard **Departures** from RWY 25R only available **under request** for justified reasons.  
 At night Non Standard **Arrivals** RWY 25R only available **under request** for justified reasons.

## EAST CONFIGURATION

DAY (07h-23h LT)



NIGHT (23h-07h LT)  
**SAME AS DAY**

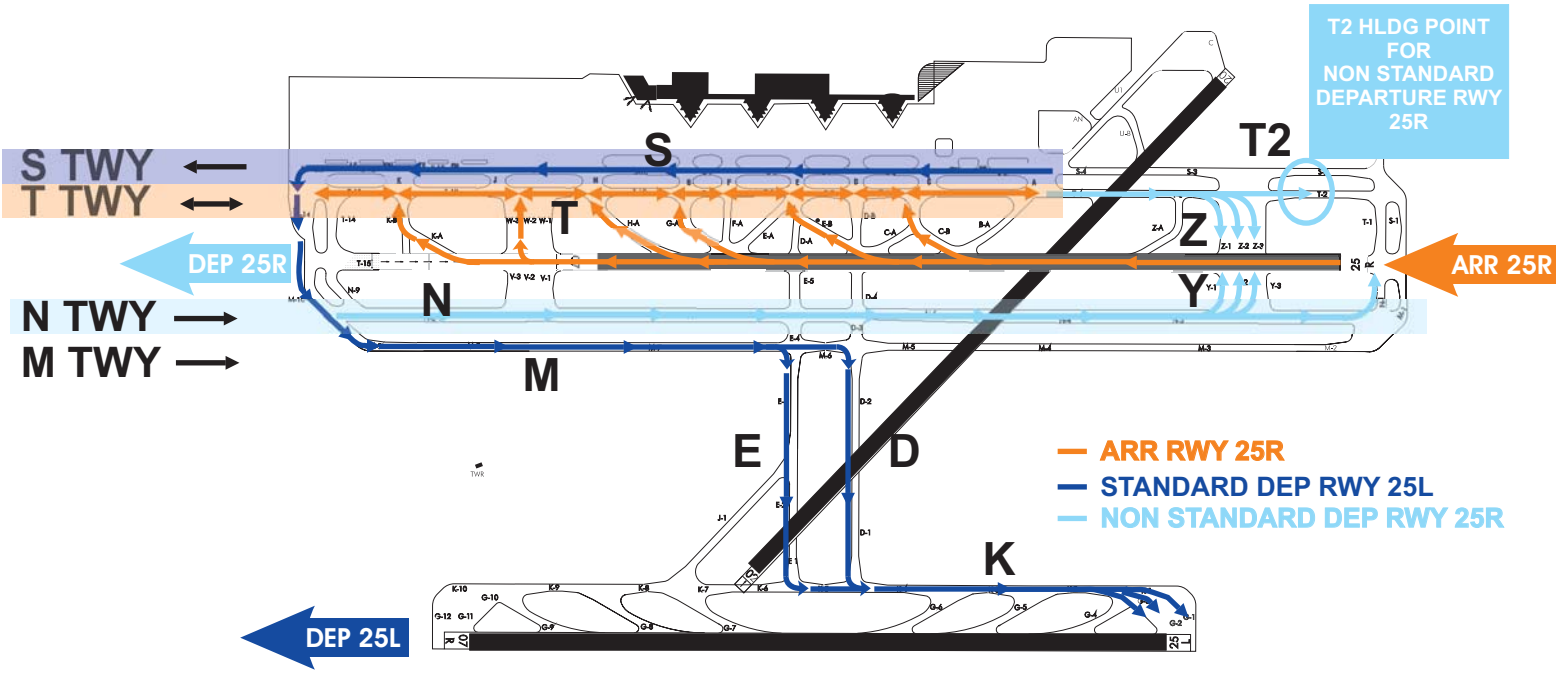
AIRCRAFT	OVERALL HEIGHT
A380	24,10 m
B747 400	19,40 m
B777 200	18,50 m
A340 600	17,30 m
B767 400	16,87 m
A340 300	16,85 m
A300 600	16,54 m
	16,46 m
B767 200/300	15,85 m
A310	15,80 m
B757 200/300	13,56 m
B737 800/900	12,50 m
A320 / 321	11,76 m
B737 100/200	11,29 m
MD 83	9,30 m
MD 82	9,19 m
MD 88	9,00 m

BY-PASS	OPEN	For taxiing acft OVERALL HEIGHT BELOW 16.46 m
	DEPENDENT	For taxiing acft OVERALL HEIGHT ABOVE 16.46 m
	CLOSED	ARRIVAL 07L WHEN CAT II/III IN USE

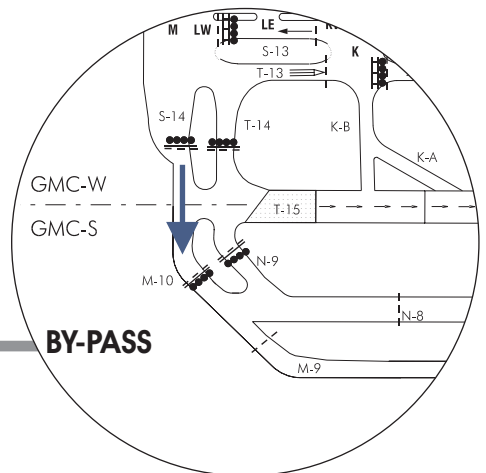
NOTE:  
 Non Standard **Departures** from RWY 07L only available **under request** for justified reasons.

# TAXI FLOWS

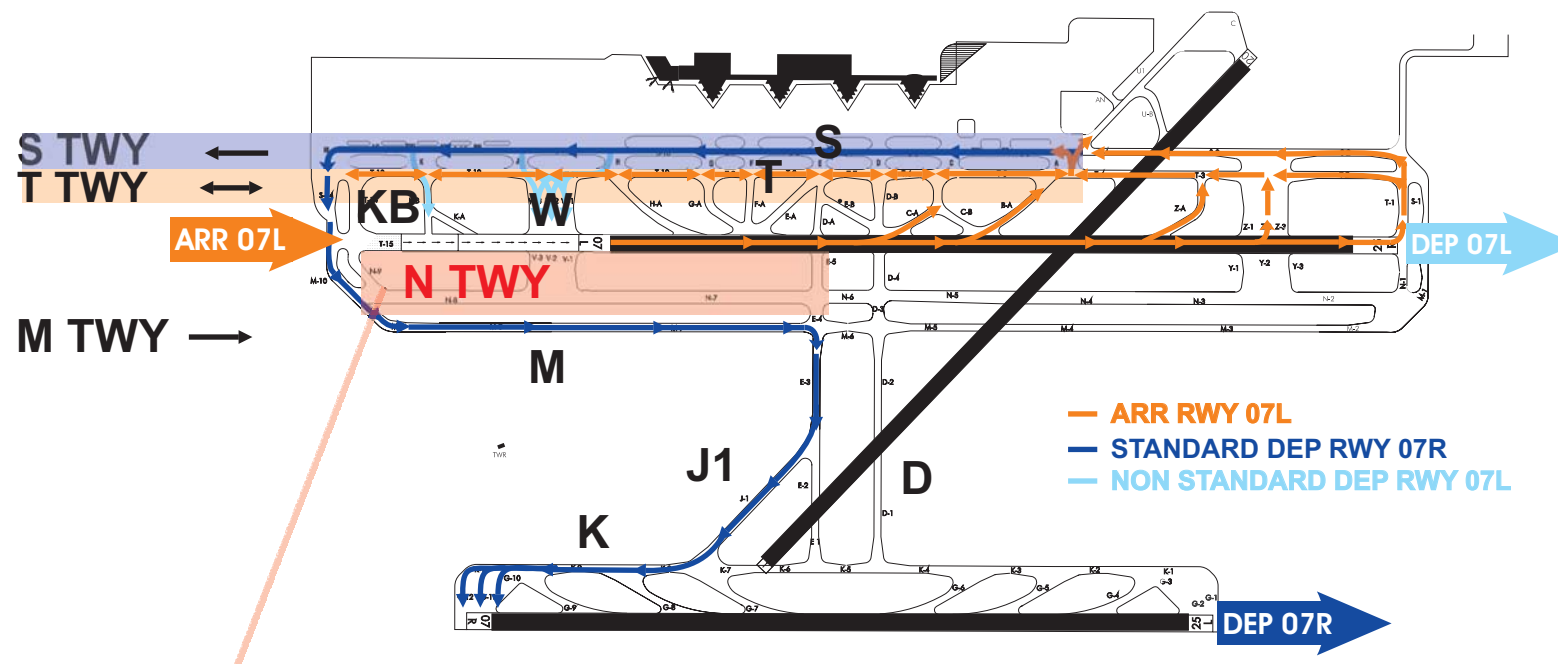
## WEST CONFIGURATION



NOTE:  
Non standard departures RWY 25R lining up via T TWY that need full TORA will hold short T2 due to glide path interference.

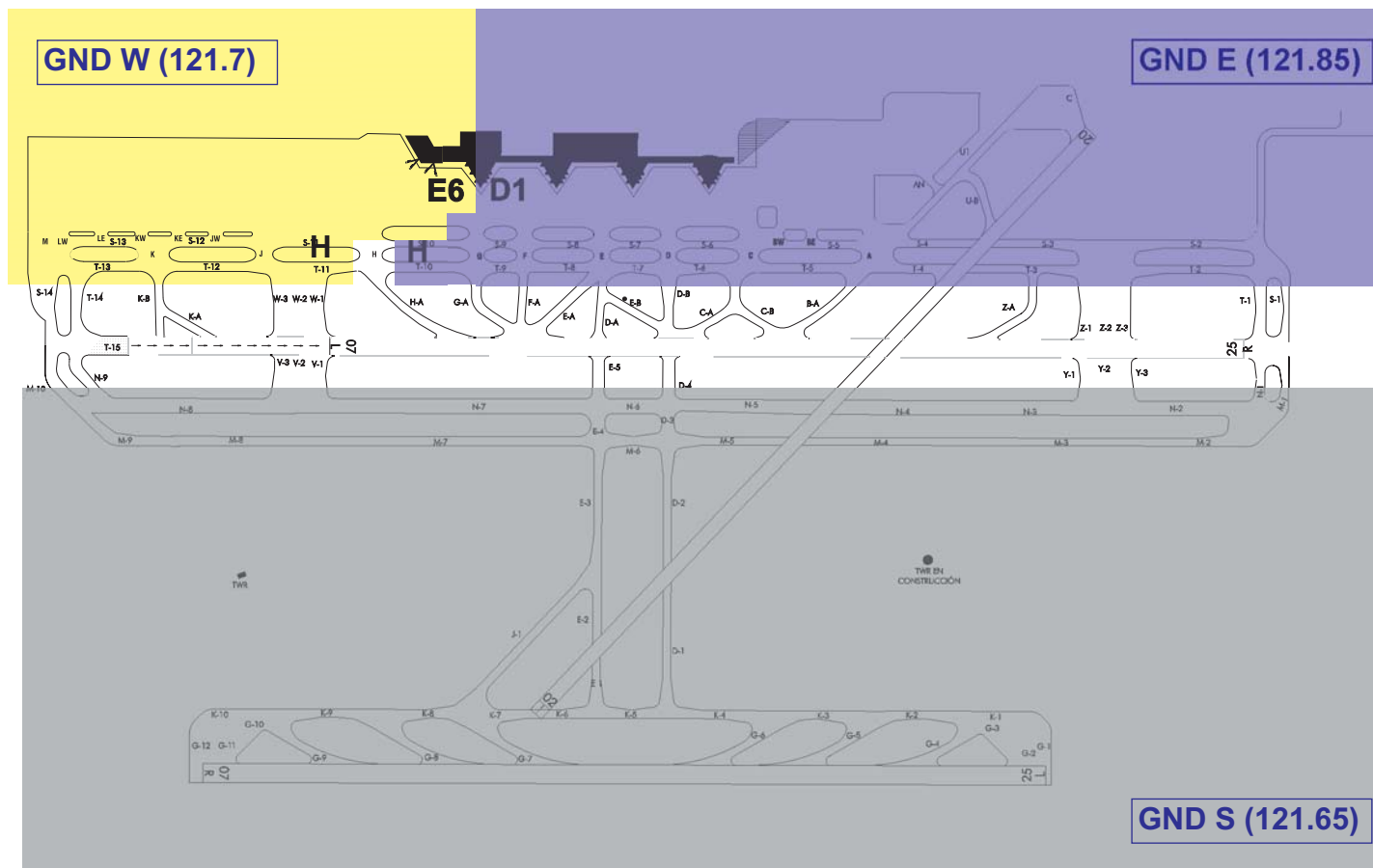


## EAST CONFIGURATION



TWY N9, N8 AND N7 CAN NOT BE USED DUE TO GLIDE PATH SENSITIVE AREA INTERFERENCE

# GND ATC FREQUENCIES



## RECOMMENDATIONS

- Pay attention to the new by-pass specific usage.
- Beware: new A/D runway configuration.
- Use of English is highly encouraged.

## OTHER CHANGES STARTING FROM OCTOBER 26TH

- In West configuration: Standard instrument departure procedures of runways 20, 25R and 25L, and arrival procedures of runways 25R and 25L.
- Modification of conventional procedures and new RNAV(DME/DME) procedures.
- Modification of instrument approach procedures of runways 25R and 25L due to suppression of IAF VIBIM and new IAF RULOS.

Dirección de Navegación Aérea  
Dirección de Operaciones ATM

**Aena**



*Aeropuertos  
Españoles  
y Navegación  
Aérea*



**COPAC**  
Colegio Oficial de Pilotos de la Aviación  
Comercial