

3x5 Logic Puzzle Grid www.printablesworld.com

		Delay					Departure time				
		On-time	+45m	+30m	+10m	Item E	08:15	14:05	09:45	12:30	11:15
Airline	StarGo										
	MetroAir										
	EuroFly										
	JumboAir										
	CityWings										
Departure time	08:15										
	14:05										
	09:45										
	12:30										
	11:15										

Clue 1	Clue 2
StarGo did not order a +45m.	The 08:15 is paired with the On-time.

Clue 3	Clue 4
MetroAir has either a +30m or the 09:45.	The 11:15 was not chosen with the +30m.

Clue 5	Clue 6
JumboAir has either a +20m or the 11:15.	

Solution

StarGo → On-time, 08:15

MetroAir → +30m, 09:45

EuroFly → +45m, 12:30

JumboAir → +20m, 11:15

Solution Why

08:15 ↔ On-time (Clue2). 11:15 ≠ +30m (Clue4) ⇒ {C ↔ X, D ↔ Z}; the remaining pairs are +10m ↔ 14:05 and +45m ↔ 12:30. Clue3 fixes MetroAir = +30m/09:45; Clue5 fixes JumboAir = +20m/11:15; Clue1 forces StarGo = On-time/08:15; leftovers set EuroFly and CityWings.