

		Delay					Departure time				
		+20m	+45m	+30m	On-time	Item E	09:45	14:05	08:15	12:30	11:15
Airline	BlueBird										
	MetroAir										
	JumboAir										
	StarGo										
	SkyJet										
Departure time	09:45										
	14:05										
	08:15										
	12:30										
	11:15										

Clue 1	Clue 2
BlueBird did not order a +45m.	The 09:45 is paired with the +20m.

Clue 3	Clue 4
MetroAir has either a +30m or the 08:15.	The 11:15 was not chosen with the +30m.

Clue 5	Clue 6
StarGo has either a +10m or the 11:15.	

Solution

BlueBird $\rightarrow$ +20m, 09:45

MetroAir $\rightarrow$ +30m, 08:15

JumboAir $\rightarrow$ +45m, 12:30

StarGo $\rightarrow$ +10m, 11:15

Solution Why

09:45 $\leftrightarrow$ +20m (Clue2). 11:15 $\neq$ +30m (Clue4) $\Rightarrow \{C \leftrightarrow X, D \leftrightarrow Z\}$; the remaining pairs are On-time $\leftrightarrow$ 14:05 and +45m $\leftrightarrow$ 12:30. Clue3 fixes MetroAir=+30m/08:15; Clue5 fixes StarGo=+10m/11:15; Clue1 forces BlueBird=+20m/09:45; leftovers set JumboAir and SkyJet.