Reserve Preferencing Training Course
System Assignment Logic

The Reserve Preferencing system uses a third-party program to assign Reserves based on their input preference criteria, and consideration of their days of availability, TMAC and other legalities. The examples below are simple scenarios to help understand basic concepts. There are no legality issues to consider in these scenarios beyond the number of days the Flight Attendant is available.

Keep in mind that each scenario may not be applicable at the end of the month where coverage is typically a concern and when Reserve assignments are accomplished observing Section 8.H.6 and 8.H.8.d. of the Contract. Specifically, when assignments are made that transition from one month to the next, the Reserve Preferencing system will consider what is "least disruptive" to activity in the new month. As a result of this coverage component, there will be times at the end of the month where certain preferences may not be considered.

PRINCIPLE 1
Reserves are considered for assignments in day-classification order (i.e. 1-day, 2-day, 3-day, 4-or more day.

Section 8.D.6.a. provides: *"…Reserves within each group of days of availability ("day classification") shall be considered for Open assignments matching the corresponding number of days of availability. A Reserve who has submitted a preference request(s) shall be assigned in time accrued order to the first open assignment that matches a request."*

Example

This is the CLE Reserve Time for the 8th of April - there is only a 1-day trip:

	Code	Start Date	Check-In ⏱⇕	# of Days⇕	Position⇕	Credit⏱⇕	TOF⇕	Origin⇕
1 open assignments for CLE on 04/08/2019								
▸	V0644	04/08/2019	05:00	2	FM01P	12:44	DOM	CLE

The following 11 Reserves are available for assignment during the Reserve Preferencing process:

Name	Emp. ID	Sys. Sen.⇕	LOF⇕	JS/PS⇕	Avail. Date/Time⇕	Avail. Days⇕	TMAC⇕
C THOMAS			06206	No	08/0001	01	1624
B PEARL			06204	No	08/0001	01	2147
M MONROE			06206	No	08/0001	01	2848
Q ALEXANDER			06206	No	08/0043	01	5354
S CARTER			06202	No	08/0001	02	5556
J MCKEE			06207	No	08/0601	03	500
T MARCUS			06207	No	08/0201	03	3313
B BIBBINS			06207	No	08/0001	03	4506
F GERALD			06201	No	08/0001	05	1341
M MATHERS			06201	No	08/0001	05	3151
A LINCOLN			06201	No	08/0001	05	3430

Scenario 1.1

Flight Attendant Marcus enters a preference for a 2-day trip – the other Flight Attendants do not enter any preferences. However, Marcus is a 3-day Reserve.

Because there is a 2-day Reserve (S. Carter) legal and available to fly the 2-day trip, she/he will be assigned pairing V0644 regardless of the preference entered by Marcus. The remaining Reserves will be assigned to Ready Reserve or Released based on the needs of the operation.

Section 8.D.6.b. provides: *"…If two or more Reserves in the same day classification indicate the same preference, the assignment will be made to the Reserve with the least time accrued. If they have the same time accrued, the assignment will be made to the most senior Reserve with the preference."*

Example

The following is the LHR Reserve Time for the 23rd of April. There is only a 2-day trip – pairing U5100 – with a layover in IAD:

	Code	Start Date	Check-In⊕⇕	# of Days⇕	Position⇕	Credit⊕⇕	TOF⇕	Origin⇕
▸	U5100	04/23/19	06:15	2	FA02	16:05	INT	LHR

1 open assignments for LHR on 04/22/19

The following 5 reserves are available for assignment during the Reserve Preferencing process, however only the 2-day Reserves will be considered (Pitchely, Eli, Darjeeling and McKee) for the assignment:

Name	Emp. ID	Sys. Sen.⇕	LOF⇕	JS/PS⇕	Avail. Date/Time⇕	Avail. Days ↑	TMAC⇕
C THOMAS			06207	No	23/0001	01	3539
B PEARL			06202	No	23/1811	01	6018
H PITCHELY			06203	No	23/0001	02	5036
T ELI			06203	No	23/0001	02	5206
M DARJEELING			06206	No	23/0001	02	5254
J MCKEE			06203	No	23/0001	02	5540
F BARCLAY			06205	No	23/0001	03	2854
B BIBBINS			06203	No	23/0001	03	4043
F GERALD			06201	No	23/1325	03	6814
M MATHERS			06206	No	23/0001	04	6202
A LINCOLN			06202	No	23/0001	05	4801

Scenario 2.1

Both Flight Attendants Eli and Darjeeling preference pairing U5100 – because Eli, of the two Flight Attendants who have expressed a preference has less TMAC, will be assigned the pairing U5100. The remaining Reserves will be assigned to Ready Reserve or Released based on the needs of the operation.

Scenario 2.2

Only Flight Attendant Darjeeling enters a preference (IAD layover). The other Reserves do not enter any preferences. Despite the fact that Darjeeling has the most time accrued (TMAC) and is the third of the 2-day Reserves, Darjeeling will be assigned pairing U5100. The remaining Reserves will be assigned to Ready Reserve or Released based on the needs of the operation.

Scenario 2.3

No Flight Attendant has any preference on file; since all of the 2-day Reserves are legal and available, Flight Attendant Pitchely will be assigned the pairing as she has the least TMAC (or appears first on the list in TMAC order.)

RSVP System Assignment Logic

Section 8.D.8. provides: *"…When the number of open assignments is greater than the number of Reserves, the Company shall designate those assignments that shall be left uncovered."*

Example

The following is the SFO Reserve Time for May 6th. There are four open 3-day pairings:

4 open assignments for SFO on 05/06/19							
Code	Start Date	Check-In⏱↕	# of Days↕	Position↕	Credit⏱↕	TOF↕	Origin↕
▸ F1A2PA	05/06/19	17:50	3	FA01	11:08	DOM	SFO
▸ F1A2P	05/06/19	19:35	3	FM01P	10:38	DOM	SFO
▸ F1A2P	05/06/19	19:35	3	FA02	10:38	DOM	SFO
▸ F1122	05/06/19	20:00	3	FA01	10:35	DOM	SFO

Here are the available Reserves at SFO – there are only two 3-day Reserves:

Name	Emp. ID	Sys. Sen.↕	LOF↕	JS/PS↕	Avail. Date/Time↕	Avail. Days↕	TMAC↕
C THOMAS			06203	No	06/0001	01	5731
B PEARL			06206	No	06/0001	02	4736
H PITCHELY			06201	No	06/0001	02	5901
T ELI			06205	No	06/0001	03	6146
M DARJEELING			06206	No	06/0001	03	6756

Scenario 3.1

Both 3-day Reserves preference pairing F1122, which is the latest check-in at 2000. In a situation where it is determined pairing F1A2P (FA02) & F1122 will be left uncovered, this preference will not be honored and the system will assign the first 2 trips leaving pairings F1A2P (FA02) & F1122 in Open Time.