

Docket No. SA-538

Exhibit No. 20-A

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

UPS Summary of Fatigue Calls

(5 pages)

2013 System Fatigue Calls

Fleet/Domicile	Grand Total	No Debit	Debit
757D	26	17	9
757M	18	13	5
757O	18	17	1
757Z	22	16	6
A300	38	24	14
M1FA	8	7	1
M1FS	8	2	6
Grand Total	138	96	42

- Crewmembers accrue 5.5 credit hours per pay period (13 pay periods annually) in their sick leave account
- A debit reduces the credit hours available in the crewmember's sick leave account
- Sick leave credit hours can be restored within 3 pay periods by flying additional trips
- 12 of the 42 debits were due to automatic debits occurring when the Fatigue Reporting Process is not correctly followed

2013 A300 Fatigue Call Summary

A300 Fatigue Circumstance	Grand Total	No Debit	Debit
Call-In Reserve	2	1	1
Airport Hot Standby	2		2
Line No Change	16	9	7
Reschedule	6	6	
Reserve Turned Back Out	5	3	2
Short Call Reserve	6	4	2
Weather/Mechanical	1	1	
Grand Total	38	24	14

- Fatigue Circumstances are categorized by the operational situation for the crewmember
- 3 of the 14 debits were due to automatic debits occurring when the Fatigue Reporting Process is not correctly followed

2013 A300 Fatigue Call Summary

A300 Fatigue Causal Factor	Grand Total	No Debit	Debit
Accumulative Fatigue	2	2	
Added Leg	2	2	
Circadian Flip	1	1	
Crew Scheduling Practice	1	1	
Hotel	10	9	1
No Event Report	3		3
Out of Our Control	3	3	
Rolling Delay	1	1	
Schedule Shift	1	1	
Sleep Management	13	3	10
Weather/Mechanical	1	1	
Grand Total	38	24	14

- Fatigue Causal Factor is determined on a de-identified basis by our Fatigue Safety Action Group
- The Debit/No debit decision is never shared with the Fatigue Safety Action Group (this is for NTSB investigational purposes only)
- 3 of the 14 debits were due to automatic debits occurring when the Fatigue Reporting Process is not correctly followed

2013 System Fatigue Call Summary

- Fatigue calls are reviewed during the process four times:
 1. Daily flight operation review
 2. Weekly Chief Pilot fatigue review
 3. Monthly Fatigue Working Group
 4. Monthly Fatigue Safety Action Group
- Fatigue Working Group is a joint UPS/IPA team that reviews the initial sick leave account debit recommendation
 - Resolution reached on 128 (93%) of fatigue calls
- Fatigue Safety Action Group reviews all fatigue calls and concerns in a de-identified basis to assess fatigue risk
 - Fatigue Safety Action Group analyzes and recommends mitigation to reduce fatigue risk

