

NATIONAL TRANSPORTATION SAFETY BOARD
OFFICE OF AVIATION SAFETY
WASHINGTON, D.C.

March 3, 1998


SURVIVAL FACTORS GROUP FACTUAL REPORT OF INVESTIGATION

ADDENDUM

A. ACCIDENT : **DCA97MA058**

LOCATION Nimitz Hill, Guam, Mariana Islands
DATE August 6, 1997
TIME 0142 Local Time
AIRPLANE/OPERATOR : Boeing 747-3B5B (300), S/N 22487,
Flight 801, Operated by Korean Air

1. Attachment 1 - Korean Air, Flight 801 Injury Chart (3 Pages)
2. Attachment 2 - Photographs (5 Pages)


Cynthia L. Keegan
Survival Factors Group Chairman
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DCA97MA058
Nimitz Hill, Guam, Mariana Islands
August 6, 1997

Attachment 1

Korean Air, Flight 801 Injury Chart

(3 Pages)

Korean Air, Flight 801 Injury Chart

Seat #	Sex	Age	Description of Injury	None	Minor	Serious	Fatal
F/A R1	F	23	Right acromial fracture, multiple lacerations of face, extremity, and buttocks, multiple contusions			X	
F/A L2	F	26	20-30% burns to extremities, c-spine *			X	
2A	F	6	Concussion, multiple abrasions/contusions (especially the right lower extremity)			X	
2B	F	29	Bilateral hip contusions, vaginal bleeding, right hamstring pull			X	
2J	F	42	Fractured left clavicle, right buttock laceration			X	
3B	M	30	Right <10% apical pneumothorax with hemorrhage, multiple superficial abrasions			X	
4A	F	17	Multiple contusions/lacerations/abrasions		X		
4H	M	35	Left femur fracture, right tibia/fibula fracture, multiple facial and extremity lacerations			X	
4J	F	16	Avulsion scalp injury, right tibia fracture, multiple contusions/abrasions			X	
33K	M	41	Multiple contusions to chest, shoulder, right hip, right knee, and face		X		
34K	F	38	2 nd and 3 rd degree burns to legs, face, back, and left arm, right chest contusion			X	
35J	F	28	70% body surface area 2 nd and 3 rd degree burns, right humeral fracture, right scapular fracture, expired 10/10/97 at Brooke Burn Center				X

Seat #	Sex	Age	Description of Injury	None	Minor	Serious	Fatal
35K	M	29	15-20% body surface area 1 st and 2 nd degree burns on upper extremities bilaterally, multiple contusions and superficial abrasions			X	
36B	F	11	>50% body surface area burns, 3 rd degree facial burns, expired 8/10/97 at Brooke Burn Center				X
36K	M	45	25% body surface 2 nd and 3 rd degree burns to upper extremities and face, right tibia/fibula fracture, scalp, forehead, left foot lacerations			X	
38J	F	24	40% body surface area 2 nd and 3 rd degree burns, right hemopneumothorax			X	
46C	M	39	90-100% body surface area 3 rd degree burns, expired 8/31/97 at Brooke Burn Center				X
49J	F	12	40% body surface area 1 st , 2 nd , and 3 rd degree burns to extremities, trunk, and face, left knee laceration			X	
56J	M	28	Lacerations of neck, legs, & arms			X	
58F	M	54	Multiple deep lacerations of right arm and leg, left ankle fracture, multiple superficial lacerations/abrasions/contusions			X	
58K	M	60	Multiple left rib fractures, left pneumothorax, multiple lacerations of left forearm, and foot, right ear, small areas of 2 nd degree burn on face and scalp			X	
59C	M	25	52% body surface area burns, facial contusions and superficial abrasion			X	
59G	F	11	Laceration of lip and chin, multiple contusions of face, extremities & trunk		X		

Seat #	Sex	Age	Description of Injury	None	Minor	Serious	Fatal
60J	M	23	Burns of bilateral lower extremities, multiple lacerations of face, right arm, and left great toe, flexor tendon injury, ulnar arterial bleeding			X	
63D	M	26	Multiple left rib fractures, left pulmonary contusion, multiple lacerations to left leg, left arm, left chest, right chest, bilateral mandibular area of face			X	
65E	M	33	Scalp laceration, multiple abrasions/contusions		X		
65F	M	29	Multiple contusions/lacerations/abrasions		X		
F/A R5	F	30	Closed head injury, multiple deep extremity lacerations, right radial nerve laceration, left ankle fracture, left pneumothorax			X	
F/A 12A	F	29	70% body surface area burns, expired 8/30/97 at Brooke Burn Center				X



Survival Factors 6 - Photo 1. View of accident site looking North-East toward Guam International Airport (GIA) (Note: Arrow points to GIA runway 06)



Survival Factors 6 - Photo 2. Aerial view of accident site (The arrow points to the nose of the airplane)



Survival Factors 6 - Photo 3. View of the separated tail section of KAL Flight 801



Survival Factors 6 - Photo 4. View of center fuselage section (Note: the interior cabin is destroyed by fire)



Survival Factors 6 - Photo 5. View of the destroyed forward fuselage
(Note: arrow points to one of the airplanes forward galley partitions)



Survival Factors 6 - Photo 6. View of the cockpit and First class
section of the airplane.



Survival Factors 6 - Photo 7. View of the R1 door Note: double flight attendant seats in background



Survival Factors 6 - Photo 8. View of the First Officer's Seat