

CHAP

MB LOCAL: 10:54:46 Thu Jun 23, 2011 MET: 011/18:29:31 SGMT: 222/06:14:36 AOS NIGHT DS:110 Run

DISMISS PAGE ADVANCE		LANDING & BRAKING FG01	
--- GROUND CONTACT DYNAMICS --- ALTITUDE ABOVE RUNWAY 16.2 KTS AIRSPD 191.3 GNDSPD 187.9 ROL -0.0 PCH 2.9 YAW 150.5 TOTAL MOMENTS X -12102.0 Y -1295069.6 Z -3101.1 TOTAL FORCES X 4637.3 Y 399.7 Z -185038.5 T SINCE TD 4S T TD TO ML 4S T EXCDG ML 0.00S AIRSPD @ML 187K MAXLOD-216746.3# VEH WT 201930.7# TOTAL BK EN'GY 0.0E0 MAX ENG'Y RATE 0.0E0 ROL'G FT BRK'G 1193 0		T.D. KEAS 199.1 GNDSPD 200.5 SNK-RT -5.2 X 3034 Y -10	
CONTACT FAULT DISPLAY ANTISKID SYSTEM FAILURE MAX MLG SINK RATE OLOAD MAX XWIND LIMITS EXCEED GEAR DEPLOY OVER 300 KT REEF SPEED OVER 225 KT CHECK PAGE AFRZ WING TIP GROUND CONTACT BODY FLAP SCRAPE		GEAR ARM DN TALK BCK DN USA USA	
--- NOSE LANDING GEAR --- DN AND LOCKED AIRBORNE LONGITUDINAL FORCE 0.0 LATERAL FORCE 0.0 NORMAL FORCE 0.0 -- TIRES -- LEFT TIRE INFL RT TIRE INFL TIRE CRAB ANGLE -0.0399 -- STEERING ---- GPC --- COMMANDED DEFLEC'N -0.01351 ACTUAL DEFLECTION -0.03994 -- WEIGHT ON NOSE GEAR -- GROUNDSPD - KTS 0.0000 IMPACT - FT/SEC 0.0000 IMPACT - DEG/SEC 0.0000		--- DRAG CHUTE --- ARM 0.0 KTS DEPLOY 0.0 KTS 40% REEF 0.0 KTS FULL REEF 0.0 KTS JETTISON 0.0 KTS DRAG FORCE 0.0 LBF ANGLE UNCERTAINTY MODEL SELECT 0-5: 5 CONING	
----- LEFT MAIN LANDING GEAR ----- DN AND LOCKED TOUCHDOWN LONGITUDINAL FORCE -2316.6 LATERAL FORCE 217.0 NORMAL FORCE -92662.8 -- TIRES -- LEFT TIRE INFL RIGHT TIRE INFL ROLLING FRICTION 0.0250 CRAB ANGLE OF TIRES -0.0324 -- BRAKES -- NOT AVAIL -- % PEDAL DEFLECTION 7.333 BRAKE PRESSURE 56.000 BRAKE ENERGY RATE 0.0000000 ACCUMULATED ENERGY 0.0E0		----- RIGHT MAIN LANDING GEAR ----- DN AND LOCKED TOUCHDOWN LONGITUDINAL FORCE -2309.4 LATERAL FORCE 217.2 NORMAL FORCE -92375.9 -- TIRES -- LEFT TIRE INFL RIGHT TIRE INFL ROLLING FRICTION 0.0250 CRAB ANGLE OF TIRES -0.0324 -- BRAKES -- NOT AVAIL -- % PEDAL DEFLECTION 7.333 BRAKE PRESSURE 48.000 BRAKE ENERGY RATE 0.0000000 ACCUMULATED ENERGY 0.0E0	

Load: 13402 Workstation: mos9j:0.0

MP13

DISMISS PAGE ADVANCE
LANDING & BRAKING FG01

--- GROUND CONTACT DYNAMICS ---

ALTITUDE ABOVE RUNWAY 24.5
KTS AIRSPD 223.1 GNDSPD 219.6
ROL -0.5 PCH 7.1 YAW 150.1

TOTAL MOMENTS		TOTAL FORCES	
X	0.0	X	0.0
Y	0.0	Y	0.0
Z	0.0	Z	0.0

T SINCE TD 1S
T TD TO ML 0S
T EXCDG ML 0.00S
AIRSPD @ML 232K
MAXLOD-191311.6#
VEH WT 201935.2#

TOTAL BK EN'GY 0.0E0
MAX ENG'Y RATE 0.0E0
ROL'G FT BRK'G 472 0

T.D.

KEAS 233.6
GNDSPD 235.8
SNK-RT -7.4
X 990
Y 48

----- NOSE LANDING GEAR -----

DN AND LOCKED AIRBORNE

LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RT TIRE INFL

TIRE CRAB ANGLE 0.0024

-- STEERING ---- GPC ---

COMMANDED DEFLEC'N -0.01351
ACTUAL DEFLECTION 0.00235

-- WEIGHT ON NOSE GEAR --

GROUNDSPEED - KTS 0.0000
IMPACT - FT/SEC 0.0000
IMPACT - DEG/SEC 0.0000

CONTACT FAULT DISPLAY

ANTISKID SYSTEM FAILURE
MAX MLG SINK RATE OLOAD
MAX XWIND LIMITS EXCEED
GEAR DEPLOY OVER 300 KT
REEF SPEED OVER 225 KT
CHECK PAGE AFRZ
WING TIP GROUND CONTACT
BODY FLAP SCRAPE

-- DRAG CHUTE --

ARM 0.0 KTS
DEPLOY 0.0 KTS
40% REEF 0.0 KTS
FULL REEF 0.0 KTS
JETTISON 0.0 KTS
DRAG FORCE 0.0 LBF
ANGLE UNCERTAINTY MODEL
SELECT 0-5: 5 CONING

----- LEFT MAIN LANDING GEAR -----

DN AND LOCKED AIRBORNE

LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RIGHT TIRE INFL
ROLLING FRICTION 0.0250
CRAB ANGLE OF TIRES -0.0004

-- BRAKES -- NOT AVAIL --

% PEDAL DEFLECTION 7.333
BRAKE PRESSURE 56.000
BRAKE ENERGY RATE 0.000000
ACCUMULATED ENERGY 0.0E0

----- RIGHT MAIN LANDING GEAR -----

DN AND LOCKED AIRBORNE

LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RIGHT TIRE INFL
ROLLING FRICTION 0.0250
CRAB ANGLE OF TIRES -0.0004

-- BRAKES -- NOT AVAIL --

% PEDAL DEFLECTION 7.333
BRAKE PRESSURE 48.000
BRAKE ENERGY RATE 0.000000
ACCUMULATED ENERGY 0.0E0

PEP

MB LOCAL: 11:16:51 Thu Jun 23, 2011 MET: 011/18:29:32 SGMT: 222/06:14:37 AOS NIGHT DS:110 Run

fg01

DISMISS PAGE ADVANCE

LANDING & BRAKING FG01

--- GROUND CONTACT DYNAMICS ---

ALTITUDE ABOVE RUNWAY 18.6
KTS AIRSPD 174.0 GNDSPD 170.5
ROL 0.4 PCH 9.1 YAW 150.5

TOTAL MOMENTS

X -113610.0
Y -282191.0
Z -18867.8

TOTAL FORCES

X 7459.4
Y 697.1
Z -55343.0

T.D.

KEAS 183.1
GNDSPD 184.2
SNK-RT -4.3

X 3837
Y -43

----- NOSE LANDING GEAR -----

DN AND LOCKED AIRBORNE
LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RT TIRE INFL

TIRE CRAB ANGLE -0.1459

--- STEERING --- GPC ---

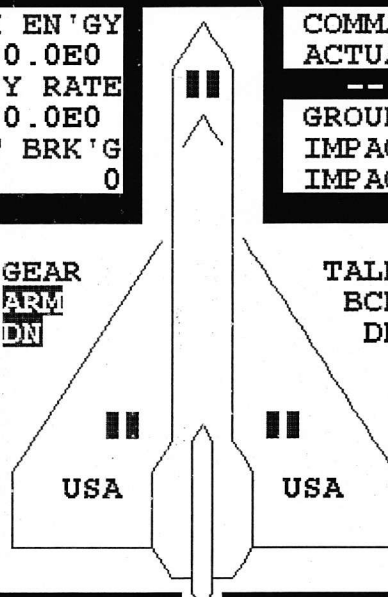
COMMANDED DEFLEC'N -0.01351
ACTUAL DEFLECTION -0.14591

--- WEIGHT ON NOSE GEAR ---

GROUNDSPD - KTS 0.0000
IMPACT - FT/SEC 0.0000
IMPACT - DEG/SEC 0.0000

T SINCE TD 4S
T TD TO ML 0S
T EXCDG ML 0.00S
AIRSPD @ML 182K
MAXLOD-139787.2#
VEH WT 201936.2#

TOTAL BK EN'GY 0.0E0
MAX ENG'Y RATE 0.0E0
ROL'G FT BRK'G 1150 0



CONTACT FAULT DISPLAY

ANTISKID SYSTEM FAILURE
MAX MLG SINK RATE OLOAD
MAX XWIND LIMITS EXCEED
GEAR DEPLOY OVER 300 KT
REEF SPEED OVER 225 KT
CHECK PAGE AFRZ
WING TIP GROUND CONTACT
BODY FLAP SCRAPE

GEAR
ARM
DN

TALK
BCK
DN

-- DRAG CHUTE --

ARM 171.1 KTS
DEPLOY 0.0 KTS
40% REEF 0.0 KTS
FULL REEF 0.0 KTS
JETTISON 0.0 KTS
DRAG FORCE 0.0 LBF
ANGLE UNCERTAINTY MODEL
SELECT 0-5: 5 CONING

----- LEFT MAIN LANDING GEAR -----

DN AND LOCKED TOUCHDOWN
LONGITUDINAL FORCE -587.4
LATERAL FORCE 585.2
NORMAL FORCE -23495.7

-- TIRES --

LEFT TIRE INFL RIGHT TIRE INFL
ROLLING FRICTION 0.0250
CRAB ANGLE OF TIRES -0.1579

--- BRAKES --- NOT AVAIL ---

% PEDAL DEFLECTION 7.333
BRAKE PRESSURE 56.000
BRAKE ENERGY RATE 0.0000000
ACCUMULATED ENERGY 0.0E0

----- RIGHT MAIN LANDING GEAR -----

DN AND LOCKED TOUCHDOWN
LONGITUDINAL FORCE -807.7
LATERAL FORCE 755.9
NORMAL FORCE -32306.8

-- TIRES --

LEFT TIRE INFL RIGHT TIRE INFL
ROLLING FRICTION 0.0250
CRAB ANGLE OF TIRES -0.1580

--- BRAKES --- NOT AVAIL ---

% PEDAL DEFLECTION 7.333
BRAKE PRESSURE 48.000
BRAKE ENERGY RATE 0.0000000
ACCUMULATED ENERGY 0.0E0

Cat

MB LOCAL: 11:28:27 Thu Jun 23, 2011 MET: 011/18:29:29 SGMT: 222/06:14:34 AOS NIGHT DS:110 Freeze

DISMISS PAGE ADVANCE

LANDING & BRAKING FG01

--- GROUND CONTACT DYNAMICS ---

ALTITUDE ABOVE RUNWAY 14.6
KTS AIRSPD 174.3 GNDSPD 170.9
ROL 5.2 PCH 15.5 YAW 165.8

TOTAL MOMENTS

X 0.0
Y 0.0
Z 0.0

TOTAL FORCES

X 0.0
Y 0.0
Z 0.0

T SINCE TD 0S
T TD TO ML 0S
T EXCDG ML 0.24S
AIRSPD @ML 170K
MAXLOD-12014964#
VEH WT 201933.7#

TOTAL BK EN'GY 0.0E0
MAX ENG'Y RATE 0.0E0
ROL'G FT BRK'G 81 0

T.D.

KEAS 172.2
GNDSPD 172.7
SNK-RT -25.1
X 3788
Y -322

----- NOSE LANDING GEAR -----

DN AND LOCKED AIRBORNE
LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RT TIRE INFL
TIRE CRAB ANGLE -2.2901

--- STEERING --- GPC ---

COMMANDED DEFLEC'N -0.01351
ACTUAL DEFLECTION -2.29011

--- WEIGHT ON NOSE GEAR ---

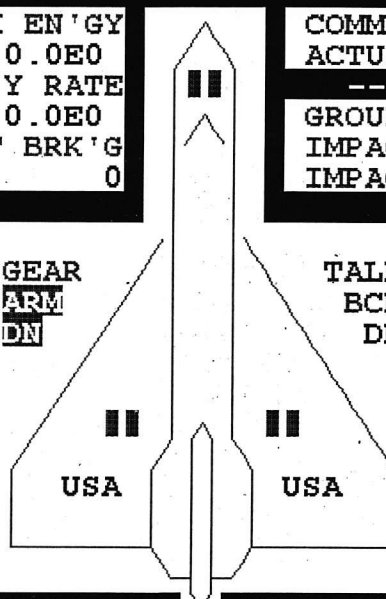
GROUNDSPEED - KTS 0.0000
IMPACT - FT/SEC 0.0000
IMPACT - DEG/SEC 0.0000

CONTACT FAULT DISPLAY

ANTISKID SYSTEM FAILURE
MAX MLG SINK RATE OLOAD
MAX XWIND LIMITS EXCEED
GEAR DEPLOY OVER 300 KT
REEF SPEED OVER 225 KT
CHECK PAGE AFRZ
WING TIP GROUND CONTACT
BODY FLAP SCRAPE

GEAR
ARM
DN

TALK
BCK
DN



-- DRAG CHUTE --

ARM 0.0 KTS
DEPLOY 0.0 KTS
40% REEF 0.0 KTS
FULL REEF 0.0 KTS
JETTISON 0.0 KTS
DRAG FORCE 0.0 LBF
ANGLE UNCERTAINTY MODEL
SELECT 0-5: 5 CONING

----- LEFT MAIN LANDING GEAR -----

DN AND LOCKED TOUCHDOWN
LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RIGHT TIRE INFL
ROLLING FRICTION 0.2130
CRAB ANGLE OF TIRES -2.3266

--- BRAKES --- NOT AVAIL ---

% PEDAL DEFLECTION 7.333
BRAKE PRESSURE 56.000
BRAKE ENERGY RATE 0.0000000
ACCUMULATED ENERGY 0.0E0

----- RIGHT MAIN LANDING GEAR -----

DN AND LOCKED TOUCHDOWN
LONGITUDINAL FORCE 0.0
LATERAL FORCE 0.0
NORMAL FORCE 0.0

-- TIRES --

LEFT TIRE INFL RIGHT TIRE INFL
ROLLING FRICTION 0.2130
CRAB ANGLE OF TIRES -2.3271

--- BRAKES --- NOT AVAIL ---

% PEDAL DEFLECTION 7.333
BRAKE PRESSURE 48.000
BRAKE ENERGY RATE 0.0000000
ACCUMULATED ENERGY 0.0E0

racp: Simulation Moding and Control

DISMISS MODE PAGES SCE_CMD

SIMULATION MODING & CONTROL

RUN

GMT RUN

RMS

SHAB AUDIO

NSS

SSTF AUDIO

SSTF

AUTO **FREEZE**

SGMT FRZ

CRASH

RESET/RTDS

AUTO SWITCH RESET

POINT NUMBER

GPC PATCH ENABLE

DATA CHANGE REQUEST

	ICM	CSSV	GPC
RESET	* 14 *	* 14 *	* 14 *
RTDS	* 110 *	* 110 *	* 110 *

GPC Patch File: gpcp-13402

GPC PATCH NUMBER

CLR	ICM	CSSV	GPC
* 505, 562, 31, 531, 0 *			
* 0, 0, 0, 0, 0 *			
* 0, 0, 0, 0, 0 *			
* 0, 0, 0, 0, 0 *			

DELTA RESET

Delta Reset File: dsms-13402

DELTA RESET POINT NOS.

CLR	ICM	CSSV	GPC
* 18, 20, 70, 44, 0 *			
* 0, 0, 0, 0, 0 *			
* 0, 0, 0, 0, 0 *			

RTSS

RETURN TO SAFE STORE POINT

* 0 *

OPSNOTE

OPS NOTE NUMBER

* 0*

SCE Error Status:

Error Status:

MB 06/23/11 11:28:37 DS 110 13402 Jun 18 08:10:32 FSW 134