



# **DC9 Prototype EZAP Update**

**21 OCT 2002**



# EZAP Derived Tasks in Cockpit Area

## NWA Enhanced Zonal Analysis

DC9 Zone No. 44

Zone Description: Cockpit area - all pressurized area from STA 69 to STA 160 above the floor

### TASK SUMMARY

Task Number	Access	Interval	Task Description
1	No Access Panel Opening Required	A	Zonal GVI - Cockpit, FS 69-160
2	4425, 4403, 4405, 4420, 4422, 4445NW, 4446NW	1C	Zonal GVI - Cockpit, FS 69-160
3	4425, 4403, 4405, 4420, 4422, 4445NW, 4446NW	1C	CLEAN - Clean area of dust, lint and all foreign objects
4	4425	1C	DET - FWD Side of Electrical Power Center (EPC), (includes power relays)
5	4425, 4403, 4405, 4420, 4422, 4445NW, 4446NW	2C	DET - Clamp and harness retaining points
6	4425, 4403, 4405, 4420, 4422, 4445NW, 4446NW	2C	DET - Cannon Plugs of removed components



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DC9 Zone No. 44

Zone Description: Cockpit area - all pressurized area from STA 69 to STA 160 above the floor

### TASK SUMMARY

Task Number	Access	Interval	Task Description
7	Forward Instrument Panels Removed	4C	Zonal GVI - Area forward of Instrument Panels (Left, Right and Center)
8	4445NW, 4446NW, Radio and A/P Control Panels Removed	4C	Zonal GVI - Center Control Pedestal
9	4403, 4405, 4409, 4431, 4483	4C	Zonal GVI - Left Sidewall Console area from Longeron 18 to Lower Window Sill
10	Right Sidewall Console Removed	4C	Zonal GVI - Right Sidewall Console area from Longeron 18 to Lower Window Sill
11	Eyebrow Window Trim Panels Removed, Center Instrument Panel Lowered	4C	Zonal GVI - Overhead Area
12	4481, 4482	4C	Zonal GVI - Lower Pedestal



# EZAP Derived Tasks in Cockpit Area

L-Check (1C)	Initial Clean	Initial Inspection	Ongoing Cleaning	Ongoing Inspection
Cockpit Clean / Inspect	12	1	10	1
L-Cks per Year	57	57	57	57
<b>Total EZAP Additional L-Ck MH per year</b>	<b>684</b>	<b>57</b>	<b>570</b>	<b>57</b>

H-Check (1C + 2C + Portion of 4C)	Initial Clean	Initial Inspection	Ongoing Cleaning	Ongoing Inspection
Cockpit Clean / Inspect	37	12	30	10
H-Cks per Year	38	38	38	38
<b>Total EZAP Additional H-Ck MH per year</b>	<b>1406</b>	<b>456</b>	<b>1140</b>	<b>380</b>

M-Check (1C + 2C + Portion of 4C + 6C)	Initial Clean	Initial Inspection	Ongoing Cleaning	Ongoing Inspection
Cockpit Clean / Inspect	37	12	30	10
M-Cks per Year	19	19	19	19
<b>Total EZAP Additional M-Ck MH per year</b>	<b>703</b>	<b>228</b>	<b>570</b>	<b>190</b>



# EZAP Derived Tasks in Cockpit Area

## -Annual Labor Impact to NWA

<b>Cleaning - Initial</b>	<b>2,793</b>
<b>Cleaning - Ongoing</b>	<b>2,280</b>

<b>Inspection - Initial</b>	<b>741</b>
<b>Inspection - Ongoing</b>	<b>627</b>