Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
0 0 5	0 D 0	Engine Discrete									Bit 11-Chan. A/ Bit 12-Chan. B
025	0 4 D	Load SEL Control	NA	204700	11		100				
0 3 4	025	VOR/ILS Frequency						125	250		
0 3 5	025	DME Frequency						125	250		
0 5 2		Body Pitch Acceleration	Deg/Sec <sup>2</sup>	± 64	15		0.002	50 Hz	117 Hz		
	038	Body Pitch Acceleration	Deg/Sec <sup>2</sup>	± 64	15		0.002	50 Hz	117 Hz		
053	0 0 4	Body Roll Acceleration	Deg/Sec <sup>2</sup>	± 64	15		0.002	50 Hz	117 Hz		
033		Body Roll Acceleration	Deg/Sec <sup>2</sup>	± 64	15		0.002	50 Hz	117 Hz		
	020	Body Hon Hoveleration	Beg See		10		0.002	50112	11, 112		
0 5 4	0 0 4	Body Yaw Acceleration	Deg/Sec <sup>2</sup>	± 64	15		0.002	50 Hz	117 Hz		
		Zero Fuel Weight (Kg)	Kg	655360	15		20	100	200		
	038	Body Yaw Acceleration	Deg/Sec <sup>2</sup>	± 64	15		0.002	50 Hz	117 Hz		
060	0 3 C	Tire Pressure (Left Outer)	PSIA	1024	10		1.0	50	250		
0.64	0.0.0										
061	0 0 2	ACMS Information	N /	1.269425456	20		256	200	1200		6-29
		Pseudo Range Tire Pressure (Left Inner)	Meters PSIA	± 268435456	20		256 1.0	200 50	1200 250		
$\vdash$		ACMS Information	PSIA	1024	10		1.0	30	230		
		ACMS Information									
062	002	ACMS Information									6-29
		Pseudo Rang Fine	Meters	256	11		0.125	200	1200		
		Tire Pressure (Right Inner)	PSIA	1024	10		1.0	50	250		
		ACMS Information			_						
$\vdash$	060	ACMS Information		+	-						
063	0.0.2	ACMS Information			-						6-29
003		Range Rate	M/S	± 4096	20		0.0039	200	1200		0-29
		Tire Pressure (Right Outer)	PSIA	1024	10		1.0	50	250		
		ACMS Information									
	060	ACMS Information									
064		Delta Range	Meters	± 4096	20		0.0039	200	1200		
	03C	Tire Pressure (Nose)	PSIA	1024	10		1.0	50	250		
065	0 0 B	SV Position X	Meters	±67108864	20		64	200	1200		
066	0 0 B	SV Position X Fine	Meters	64	14		0.0039	200	1200		
070		Reference Airspeed (Vref)	Knots	512	11		0.25	500	1000	1000	
$\vdash$		SV Position X	Meters	±67108864	20		64	200	1200		
$\vdash$		AC Frequency (Engine)	Hz	512	11		0.25	100	200	-	
$\vdash$		Hard Landing Magnitude #1 Reference Airspeed (Vref)	Lbs. Knots	512	11		0.25	100 500	200 1000	1000	
$\vdash$		Reference Airspeed (Vref)	Knots	512	11		0.25	500	1000	1000	
	0 C C	Brakes - Metered Hyd. Pres. L (Normal)	PSIG	4096	12		1	50	100		#1 & 2 coded in SDI
		,,	1								
071	0 0 2	Take-Off Climb Airspeed (V2)	Knots	512	11		0.25	500	1000	50	
	0 0 B	SV Position Y Fine	Meters	64	14		0.0039	200	1200		
		AC Frequency (Engine)	Hz	512	11		0.25	100	200		
oxdot	033		Deg	64	12		0.016	150	250		
		Hard Landing Magnitude #2	Lbs.	1005	12		-	100	200		
$\vdash$	UCC	Brakes-Metered Hyd.Pres.L (alt.)	PSIG	4096	12		1	50	100	-	#1 & 2 coded in SDI
				+	-					<del>                                     </del>	

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
072	0 0 2	Rotation Speed (VR)	Knots	512	11		0.25	500	1000	1000	Revised by Supp 11
		SV Position Z	Meters	±67108864	20		64	200	1200		
	0 1 C	Stator Vane Angle	Deg/180	±180	11		0.1	100	200		
	029	AC Voltage (Engine)	Volts	256	10		0.25	100	200		
		Stator Vane Angle	Deg/180	±180	11		0.1	100	200		
	033	Stator Vane Angle	Deg	64	12		0.016	150	250		See Note [4]
	0 C C	Brakes-Metered Hyd.Pres.R (normal)	PSIG	4096	12		1	50	100		#1 &2 coded in SDI
073	002		Knots	512	11		0.25	100	200		
		SV Position Z Fine	Meters	64	14		0.0039	200	1200		
		Oil Quantity	cc	32768	8		128	100	200		
$\vdash$		Oil Quantity	US Pint	128	9		0.25	100	200		
$\vdash$		V2 (critical engine failure speed) Brakes-Metered Hyd.Pres.R (alt.)	Knots PSIG	512 4096	11		0.25	100	200 100		#1 0 2 1-1: CDI
$\vdash$		Engine Oil Ouantity	US Pint	128	9		0.25	30	100		#1 & 2 coded in SDI SDI 1=L/SDI 2=R
	0 D 0	Engine Oil Quantity	US PIIII	120	9		0.23				SDI I-L/SDI Z-R
074	0.02	Zero Fuel Weight	Lbs.	1310720	15		40	500	1000	1000	
0 / 4		UTC Measure Time	Seconds	10.0	20		9.536743µs	200	1200	1000	
$\vdash$		Zero Fuel Weight	Lbs.	1310720	15		40	100	400		
$\vdash$		LP Compressor Bleed Pos. (3.0)	Inches	4	10		0.004	100	200		See Note [5]
$\vdash$		Zero Fuel Weight (lb)	Lbs.	1310720	15		40	100	200		500 11010 [5]
		Zero Fuel Weight	Lbs.	1310720	15		40	500	1000	1000	
		Zero Fuel Weight	Lbs.	1310720	15		40	500	1000	1000	
		Zero Fuel Weight	Lbs.	1310720	15		40	100	400		
		8									
075	002	Gross Weight	Lbs.	1310720	15		40	100	200		
	003	Gross Weight	Lbs.	1310720	15		40	100	200		
	0 0 B	Geodetic Altitude	Feet	131072	17		1.0	500	1000		
	029	AC Voltage (Alt. Sources)	Volts	256	10		0.25	100	200		
		Gross Weight	Lbs.	1310720	15		40	100	200		
		Gross Weight	Lbs.	1310720	15		40	100	200		
		Gross Weight	Lbs.	1310720	15		40	100	200		
	114	Aircraft Gross Weight	Lbs.	1310720	15		40	100	400		
076		GPS Height Above Ref.Ellipsoid	Feet	131072	17		1.0	25	50		
		GNSS Altitude (Msl)	Feet	±131072	20		0.125	200	1200		
		AC Voltage (Bus Bar)	Volts	256	10		0.25	100	200		
$\vdash$		Longitudinal Center of Gravity	% MAC	163.84	14		0.01	100	200		
$\vdash$		Longitudinal Center of Gravity	%	164	14		0.01	100	200		
	114	Aircraft Longitudinal Center of Gravity	Percent	163.84	14		0.01	100	200	-	
077	0	Lateral Center of Gravity	MLb-in	128	17		0.001	100	200		
0 / /	0 0 2		Knots	512	11		0.001	100	200		
$\vdash$		GPS Hor/Vert Deviation	% F.S.	128	8		0.23	25	50		Revised by Supp 11
$\vdash$		AC Load (Engine)	%	256	8		1.0	100	200	1	
	037	Lateral Center of Gravity	% MAC	131.072	17		0.01	100	200		
	056		Knots	512	11		0.25	100	200		
	060	Target Airspeed	Knots	512	11		0.25	100	200		
	114	Zero Fuel Center of Gravity	Percent	163.84	14		0.01	100	200		
100	0 0 1	Selected Course #1	Deg/180	±180	12		0.05	167	333		6-27
		Selected Course #1	Deg/180	±180	12		0.05	167	333		
$\Box$		Selected Course #1	Deg/180	±180	12		0.05	167	333		
$\Box$		Sleected Course #1	Deg/180	±180	12		0.05	167	333		
oxdot		AC Load (Alt. Source)	%	128	8		1.0	100	200		
$\square$		Selected Course #1	Deg/180	±180	12		0.05	167	333		
$\square$		Selected Course #1	Deg/180	±180	12		0.05	167	333		
oxdot		Gross Weight (Kilogram)	Kilograms	655360	15		20	100	200		
$\square$		Selected Course #1	Deg/180	±180	12		0.05	167	333		
$\vdash \vdash$		Selected Course #1	Deg/180	±180	12		0.05	167	333		
$\vdash \vdash \vdash$	0 B B	Outboard Flaps - PDU	Deg/180	±180	12		0.05	20	100		
1.0.1	0.0.2	0.1.4.1111	D/100	1100	10		0.05	21.2	(2.7		
1 0 1	002	Selected Heading	Deg/180	±180	12		0.05	31.3	62.5		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec) 3	Notes & Cross Ref. to Tables and Attachments
		HDOP	N/A	1024	15		0.031	200	1200		
	020	Selected Heading	Deg/180	±180	12		0.05	31.3	62.5		
	025	Selected Heading	Deg/180	±180	12		0.05	125	250		
	029 05A	DC Current (TRU) FOIC	Amperes Lbs	256 4-65532	8		1.0	100 900	200 1100		
	0 A 1	Selected Heading	Deg/180	±180	12		0.05	31.3	62.5		
		Inboard Flaps - PDU	Deg/180	±180	12		0.05	20	100		
	114	C/G Target	%	164	8		0.03	100	200		
	117	C/G Target	7.0	104	+		0.01	100	200		
1 0 2	002	Selected Altitude	Feet	65536	16		1.0	100	200		6-27
	0 0 B	VDOP	N/A	1024	15		0.031	200	1200		
	020	Selected Altitude	Feet	65536	16		1.0	100	200		
	029	DC Current (Battery)	Amperes	256	8		1.0	100	200		
	056	Selected Altitude	Feet	65536	16		1.0	100	200		
	060	Selected Altitude	Feet	65536	16		1.0	100	200		
	0 A 1	Selected Altitude	Feet	65536	16		1.0	100	200		
					1						
1 0 3	001	Selected Airspeed	Knots	512	11		0.25	100	200		6-27
	002	Selected Airspeed	Knots	512	11		0.25	100	200		
	003	Selected Airspeed	Knots	512	11		0.25	100	200		
		GNSS Track Angle	Deg	±108	15		0.0055	200	1200		
		Left/PDU Flap	Deg/180	±180	18		0.000687	100	200		
		Selected Airspeed	Knots	512	9		0.25	100	200		
	029	DC Voltage (TRU) Selected Airspeed	Volts Knots	128 512	11		0.25 0.25	100	200		
		Selected Airspeed Selected Airspeed	Knots	512	11		0.25	100	200		
	0 A 1	Selected Airspeed Selected Airspeed	Knots	512	11		0.25	100	200		
		Left Outboard Flap Position	Deg/180	±180	12		0.05	20	100		
	OBB	Left Gattboard Flap Fosition	Deg/100	±100	12		0.03	20	100		
1 0 4	0 0 1	Selected Vertical Speed	Ft/Min	16384	10	UP	16	100	200		6-27
	002	Selected Vertical Speed	Ft/Min	16384	10	UP	16	100	200		
	0 1 B	Right/PDU Flap	Deg/180	±180	18		0.000687	100	200		
	020	Selected Vertical Speed	Ft/Min	16384	10	UP	16	100	200		
	029	DC Voltage (Battery)	Volts	128	9		0.25	100	200		
		Selected Vertical Speed	Ft/Min	16384	14	UP	1	100	200		
		Selected Vertical Speed	Ft/Min	16384	10	UP	16	100	200		
		Selected Vertical Speed	Ft/Min	16384	10	UP	16	100	200		
		Selected Vertical Speed	Ft/Min	16384	10	UP	16	100	200		
	0 B B	Right Outboard Flap Position	Deg/180	±180	12		0.05	20	100		
1.0.7	0.0.2	G 1 + 1 P - 17 - 17	D /100	1100	11		0.1	1.67	222	-	
1 0 5		Selected Runway Heading Selected Runway Heading	Deg/180 Deg/180	±180 ±180	11		0.1	167 167	333 333	-	
		Left/PDU Slat	Deg/180	±180 ±180	18		0.000687	100	200		
		Selected Runway Heading	Deg/180	±180 ±180	11		0.000687	167	333	<del>                                     </del>	
		Oil Temp. Input (IDG/CSD)	Deg C	2048	12		0.1	100	200		
		Selected Runway Heading	Deg	±180	11		0.1	100	200	1	
		Selected Runway Heading	Deg/180	±180	11		0.1	167	333		
	060	Selected Runway Heading	Deg/180	±180	11		0.1	167	333		
	0 A 1	Selected Runway Heading	Deg/180	±180	11		0.1	167	333		
		Selected Runway Heading	Deg/180	±180	11		0.1	167	333		
	0 B B	Left Inboard Flap Position	Deg/180	±180	12		0.05	20	100		
106		Selected Mach	Mach	4096	12		1	31.3	200		6-27
		Right/PDU Slat	Deg/180	±180	18		0.000687	100	200		
		Selected Mach	Mach	4096	12		0.5	100	200	-	
		Oil Temp. Input (IDG/CSD)	Deg C	2048	12		0.5	100	200		
		Selected Mach	Mach	4096	12		1	31.3	200	-	
		Selected Mach	Mach	4096	12		1	31.3	200	-	
		Selected Mach	Mach Dag/180	4096 ±180	12		0.05	31.3	62.5 100	-	
	UBB	Right Inboard Flap Position	Deg/180	±180	12		0.03	20	100	_	
1 0 7	002	Selected Cruise Altitude	Feet	65536	16	UP	1	100	200		
1 U /		Flap/Slat Lever	Deg/180	±180	18	UF	0.000687	100	200		
		Flap Lever Position-median value	Deg/180	±180	18		0.000687	100	200	<del>                                     </del>	

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec) 3	Notes & Cross Ref. to Tables and Attachments
	037	Long. Zero Fuel Ctr of Gravity	% MAC	163.84	14		0.01	100	200		
	056	Selected Cruise Altitude	Feet	65536	16	UP	1	100	200		
	060	Selected Cruise Altitude	Feet	65536	16	UP	1	100	200		
1.1.0	0.0.1	0.1 . 1.0	D /100	1100	1.0		0.05	1.67	222	-	
1 1 0	001	Selected Course #2 Selected Course #2	Deg/180 Deg/180	±180 ±180	12		0.05	167 167	333	-	
		GNSS Latitude	Deg/180	±180	20		0.000172	200	1200	<del>                                     </del>	
	010	Selected Course #2	Deg/180	±180	12		0.000172	167	333		
		Selected Course #2	Deg/180	±180	12		0.05	167	333		
	020	Selected Course #2	Deg/180	±180	12		0.05	167	333		
	0 A 1	Selected Course #2	Deg/180	±180	12		0.05	167	333		
	0 B 1	Selected Course #2	Deg/180	±180	12		0.05	167	333		
	0 B B	Flap Lever Position - Center	Deg/180	180	18		0.000687	80	160		
111	0 0 B	GNSS Longitude	Deg	±180	20		0.000172	200	1200		
1 1 2	002	Runway Length	Feet	20480	11		10	250	500	-	
114		GNSS Ground Speed	Knots	4096	15		0.125	200	1200	+	
		Selected EPR	1211013	4090	12		0.123	100	200	<del>                                     </del>	
	_	Selected N1	RPM	4096	12		1	100	200		
		Flap Lever Position - Left	Deg/180	±180	18		0.000687	80	160		
114	002	Desired Track	Deg/180	±180	12		0.05	100	200		6-27
		Brake Temp. (Left Inner L/G)	Deg C	2048	11		1	100	200		
		Ambient Pressure	PSIA	32	14		0.002	100	200	-	
		Pamb Sensor Desired Track	PSIA Deg/180	32 ±180	14		0.002	100	200 200	-	
		Desired Track	Deg/180	±180	12		0.05	100	200	<u> </u>	
		Flap Lever Position - Right	Deg/180	±180	18		0.000687	80	160		
		Wheel Torque Output	Lb./Ft.	16384	12		4	50	100		No. 5 to 8 in SDI
	10A	Selected Ambient Static Pressure	PSIA	1.5-20.0	11		0.016	100	500		
	10B	Selected Ambient Static Pressure	PSIA	1.5-20.0	11		0.016	100	500		
	13A	Ambient Pressure	PSIA	32	14		0.002	100	200		
1.1.5	0.0.2	m · · · D ·	D /100	1100	10		0.05	21.2	(0.5	-	
115		Waypoint Bearing	Deg/180	±180 2048	12		0.05	31.3	62.5 200	-	
		Brake Temp. (Left Outer L/G) Fuel Temperature	Deg C Deg C	512	11		0.25	100	200	_	
		Fuel Temperature	Deg C	512	11		0.25	100	200	<del>                                     </del>	
	056	Waypoint Bearing	Deg/180	±180	12		0.05	31.3	62.5		
	060	Waypoint Bearing	Deg/180	±180	12		0.05	31.3	62.5		
	0 B C	Fuel Temperature	Deg C	256	8		1	500	1000		
	0 C C	Wheel Torque Output	Lb./Ft.	16384	12		4	50	100		No. 1 to 4 in SDI – 6-26
111	0.0.5	G # 1.B	27.27	120	1		0.00:	21.5	(2 -	1	
116		Cross Track Distance Horizontal GLS Deviation Rectilinear	N.M.	128	15 18		0.004	31.3	62.5	+	6-27
		Brake Temp. (Right Inner L/G)	Deg C	24000 2048	11		0.00915	100	100 200	+	
		Horizontal GLS Deviation Rectilinear		24000	18		0.00915	100	100	<del>                                     </del>	
		Cross Track Deviation	N.M.	128	15		0.00713	31.3	62.5	<u> </u>	
		Cross Track Deviation	N.M.	128	15		0.004	31.3	62.5		
		Wheel Torque Output	Lb./Ft.	16384	12		4	50	100		No. 9 to 12 in SDI – 6-26
117	002	Vertical Deviation	Feet	2048	11		1.0	31.3	62.5		6-27
	0 0 B	Vertical GLS Deviation Rectilinear	Feet	1024	14		0.0625		100		
		Brake Temp. (Right Outer L/G)	Deg C	2048	11		1	100	200		
		Vertical GLS Deviation Rectilinear	Feet	1024	14		0.0625		100		
		Vertical Deviation	Feet	2048	11		1.0	31.3	62.5		
		Vertical Deviation	Feet	2048	11		1.0	31.3	62.5	+	N 12 16: 5== :
		Wheel Torque Output	Lb./Ft.	16384	12		4	50	100		No. 13 to 16 in SDI – 6-26
1 2 0		Range to Altitude	N.M.	512	15		0.016	25	50		
		GNSS Latitude Fine	Deg	0.000172	11		8.38-E-8	200	1200		
		Range to Altitude	N.M.	512	15		0.016	25	50	-	
	060	Range to Altitude	N.M.	512	15		0.016	25	50	-	

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec) 3	Notes & Cross Ref. to Tables and Attachments
1 2 1	002	Horizontal Command Signal	Deg/180	±180	14		0.01	50	100		
	00B	GNSS Longitude Fine	Degrees	0.000172	11		8.38-E-8°	200	1200		
	025	Pitch Limit	Deg/180	±180	14		0.01	125	250		
		Horizontal Command Signal	Deg/180	±180	14		0.01	50	100		
	060	Horizontal Command Signal	Deg/180	±180	14		0.01	50	100		
1.2.2	0.02	W 4: 1 C 1 C: 1	D /100	1100	12		0.05	500	100		
1 2 2	002	Vertical Command Signal Vertical Command Signal	Deg/180 Deg/180	±180 ±180	12		0.05	500 500	100		
	056	Vertical Command Signal	Deg/180	±180	12		0.05	500	100		
	000	Vertical Command Signal	Deg/180	±160	12		0.03	300	100		
1 2 3	002	Throttle Command	Deg/Sec	256	18		0.001	50	100		
124	0 4 5	Client Desire for CNGC Dessires	Mataur	8192	12		1		200		( 40
1 2 4	0 A 5 1 E 2	Client Device for GNSS Receiver Horizontal Alarm Limit	Meters Meters	0-8190	13		1	800	200 1200		6-49
	1EZ	Horizontai Alarin Liinit	ivieters	0-8190	13		1	800	1200		
1 2 6	0 0 2	Vertical Deviation (wide)	Feet	32768	15	above sel alt	1.0	31.3	62.5		
	056	Vertical Deviation	Feet	32768	15	above sel alt	1.0	31.3	62.5		
	060	Vertical Deviation	Feet	32768	15	above sel alt	1.0	31.3	62.5		
1 2 7	002	Selected Landing Altitude	Feet	65536	16	UP	1	100	200	-	
12/		Slat Angle	Deg/180	±180	12	UP	0.05	100	200		6-11
		P14	PSIA	32	14		0.002	100	200		0-11
	10A	Fan Discharge Static Pressure	PSIA	1.5 - 30.0	11		0.002	100	500		
	10 A	Fan Discharge Static Pressure	PSIA	1.5 - 30.0	11		0.016	100	500		
	1 E 2	Vertical Alarm Limit	Meters	0-255	8		0.010	800	1200		6-50
	122	V Orticul 7 Harris Editiv	IVICTORS	0 233	+ -		1	000	1200		0.50
130	0 0 B	Aut Horiz Integ Limit	N.M.	16	17		1.2E-4	200	1200		
		Fan Inlet Total Temperature	Deg C	128	11		0.06	100	200		
		Fan Inlet Total Temperature	Deg C	128	11		0.06	100	200		
	02F	Fan Inlet Total Temperature	Deg C	128	11		0.06	100	200		
	0 3 5	Intruder Range							500		6-21 and ARINC 735
	03F	Fan Inlet Total Temperature	Deg C	128	11		0.06	100	200		
	10 A	Selected Total Air Temperature	Deg C	-80 to 90	10		0.125	100	500		
		Selected Total Air Temperature	Deg C	-80 to 90	10		0.125	100	500		
	13A	Inlet Temperature	Deg C	128	11		0.0625	100	200		
	0.4				1.0			100	• • • •		
1 3 1		Fan Inlet Total Pressure Fan Inlet Total Pressure	PSIA	32	13		0.004	100	200	-	<u> </u>
	_		PSIA PSIA	32	13		0.004	100	200		
		Fan Inlet Total Pressure Fan Inlet Total Pressure	PSIA	32	13		0.004	100	200	_	
	033	Fan Inlet Total Pressure	PSIA	32	13		0.004	100	200	<u> </u>	
	035	Intruder Altitude	15171	32	13		0.004	100	500		6-22 and ARINC 735
	1 3 A	Inlet Pressure	PSIA	32	13		0.004	100	200		7 Harto 133
1 3 2		Exhaust Gas Total Pressure	PSIA	32	13		0.004	100	200		
		Exhaust Gas Total Pressure	PSIA	32	13		0.004	100	200		
	033	Exhaust Gas Total Pressure	PSIA	32	14		0.002	100	250		
	035	Intruder Bearing							500		6-23 and ARINC 735
1.0.0	0.05	l de la companya de l	I P	22.750	1.0		0.127	200	1200	-	
1 3 3	00B	Aut Vert Integ Limit	Feet Deg/190	32,768	18		0.125	200	1200	-	
		Thrust Lever Angle Thrust Lever Angle	Deg/180 Deg/180	±180 ±180	12		0.05	100	250 50	-	
		Thrust Lever Angle Thrust Lever Angle	Deg/180	±180 ±180	12		0.05	25	50	_	
		Selected Throttle Lever Angle	Deg/180	90	11		0.03	31.3	100	+	
		Selected Throttle Lever Angle Selected Throttle Lever Angle	Deg	90	11		0.088	31.3	100	<u> </u>	
	100	Selected Throthe Level Aligic	Dog	1	111		0.000	رر	100		
1 3 4	01C	Power Lever Angle	Deg/180	±180	12		0.05	100	200	1	
		Throttle Lever Angle	Deg	±128	11		0.088	500	1000		
	-	Throttle Lever Angle	Deg	±128	11		0.088	500	1000		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
	1 3 A	Throttle Lever Angle	Deg/180	±180	12		0.05	25	50		
1 3 5	0.1.0	Engine Vibration #1	in/sec	8	12		0.002	100	200		
133		Engine Fan Vibration	% FS	128	7		1	100	200		
	02)	Engine run violution	7015	120	<u> </u>		1	100	200		
1 3 6	0 0 B	Vertical Figure of Merit	Feet	32,768	18		0.125	200	1200		
	0 1 C	Engine Vibration #2	in/sec	8	12		0.002	100	200		
1 3 7		Flap Angle	Deg/180	±180	12		0.05	100	200		6-11
$\perp$		Flap Angle	Deg/180	±180	12		0.05	100	200		6-11
		Thrust Reverser Position Feedback	%	128	12		0.03	100	200		
$\vdash$		Thrust Reverser Position Feedback Selected Thrust Reverser Position	% %	128	12		0.03	100 62.5	200		
		Selected Thrust Reverser Position	%	-5 to 105	11		0.063	62.5	250 250		
$\vdash$	140	Flap Angle	Deg	180	12		0.003	62.5	200		6-11
	1 7 0	This rangic	Deg	100	12		0.03	02.3	200		0 11
1 4 0	0 0 1	Flight Director - Roll	Deg/180	±180	12		0.05	50	100		6-27
		UTC Fine	Seconds	1	20		0.953674µs	200	1200		
	025	Flight Director - Roll	Deg/180	±180	10		0.02	125	250		
1 4 1		Flight Director - Pitch	Deg/180	±180	12		0.05	50	100		
		UTC Fine Fractions	Seconds	0.9536743µs	10		0.931225ns	200	1200		
	025	Flight Director - Pitch	Deg/180	±180	10		0.02	125	250		
1.4.2	0.0.2	El: 14 D: 4 E 4/61	TZ 4	22	12		0.000	21.2	(2.5		( 27
1 4 2		Flight Director - Fast/Slow Flight Director - Fast/Slow	Knots Knots	32 32	12		0.008	31.3	62.5 62.5		6-27
$\vdash$		Flight Director - Fast/Slow	Knots	32	8		0.008	125	250		
	023	Tright Director - Tast/Slow	Kilots	32	0		0.123	123	230		
1 4 3	0 0 1	Flight Director - Yaw	Deg/180	±180	12		0.05	50	100		
	0 4 1	HPA Command Word					i				See ARINC 741
	2 4 1	HPA Response Word									See ARINC 741
1 4 4		Altitude Error	Feet	8192	14	Above Cmd Alt	1.0	25	50		
		ACU/BSU Control Word									See ARINC 741
	3 4 1	ACU/BSU Response Word									See ARINC 741
1.4.5	0.0.2	TAGANIG	G G 214		_			100	220		6.20
1 4 5	002	TACAN Control	See Sec. 3.1.4					180	220		6-30
146	112	TACAN Control	See Sec. 3.1.4					180	220		
1 7 0	114	Treative Control	500 500. 5.1.4					100	220		
1 4 7	XXX	TACAN Control Word	†					100	200		
150	002	Universal Time Coordinate									6-12
$\Box$	0 0 B		Hr:Min:S	±23:59:59	17		1.0sec	200	1200		
		Universal Time Coordinate			<u> </u>			100	200		6-12
$\vdash$	056										6-12
$\vdash$	060	Universal Time Coordinate	<del>                                     </del>								6-12
1.5.1	0.0.2	Localizar Dagring (Tor.)	Dag/190	100	1.1		Λ1	167	222	-	
1 5 1		Localizer Bearing (True)  MLS Azimuth Deviation	Deg/180	±180	11		0.1	167	333		
$\vdash$		MLS AZ Deviation	mV	± 2400	15		0.0732			1	
$\vdash$		Localizer Bearing (True)	Deg/180	±180	11		0.0732	167	333		
		Localizer Bearing (True)	Deg/180	±180	11		0.1	167	333		
			9		<u> </u>		***				
1 5 2	0 2 7	MLS Elevation Deviation									
		Cabin Pressure	mB	2048	16		0.03125	62.5	125		
		Open Loop Steering									See ARINC 741
$\square$		MLS GP Deviation	mV	± 2400	15		0.0732				
	0 A D	Cabin Pressure	mB	2048	18		0.008	20	200		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec) 3	Notes & Cross Ref. to Tables and Attachments
1 5 3	002	Maximum Altitude	Feet	65536	16	Above S.L.	1	500	1000	100	
	041	Closed Loop Steering									See ARINC 741
	055	MLS Selected Azimuth	Deg	0-359	9		1				
					_		ļ				
154		Runway Heading (True)	N.M.	512	16		0.008	83.3	167		
$\overline{}$		MLS Auxiliary Data MLS Max Selectable GP	Deg	± 51.1	9		1				
		Runway Heading (True)	N.M.	512	16		0.008	83.3	167		
		Runway Heading (True)	N.M.	512	16		0.008	83.3	167		
		2 5 7									
155	055	MLS Selected Glide Path	Deg	± 51.1	9		0.01				
162	012	ADF Bearing	Deg/180	±180	12		0.05	31.3	62.5		
	025	ADF brg left/right	Deg/180	±180	12		0.05	125	250		SDI-01=left/SDI- 10=right
	029	Crew Oxygen Pressure	PSI	4096	12		1	100	200		10-right
		MLS Basic Data Word 5	N/A	N/A	N/A		N/A	100	200		
	140	Density Altitude	Feet	1131072	16		2	250	500		
164	002	Minimum Descent Altitude (MDA)	Feet	8192	16		0.125	500	1000		
	003	Target Height Radio Height	Feet Feet	8192 8192	16		0.125 0.125	500	1000 50		6-13/6-27
		Radio Height	Feet	8192	12		2.0	125	250		0-13/0-2/
		Radio Height	VDC	32	11		0.015	150	250		Per ARINC 522A
	055	MLS ABS GP Angle	Deg	± 41	15		0.00125				
1.6.5	0.0 D	XX 1XX 1	E . 0.6	1 22760	1.5		1.0	200	1200		
165	00B 055	Vertical Velocity MLS ABS Azimuth Angle	Feet/Min Deg	± 32768 ± 82	15 16		1.0 0.00125	200	1200		
	033	IMES ABS AZIIIIuui Aligie	Deg	1 02	10		0.00123				
166	007	RALT Check Point Dev	Feet	512	10		0.5	*	*		
	00B	North/South Velocity	Knots	± 4096	15		0.125	200			
167	002	EPU Estimate Position Uncertainty (ANP) Actual Navigation Perf.	N.M.	0-128	16		0.00195				
171	002	Required Navigation Performance (RNP)	N.M.	0-128	16		0.001953				
	0 A 5	Vertical Alarm Limit (VAL) and	Meters	256	8		1		200		
$\overline{}$	VVV	SBAS System Identifier  Manu. Specific Status Word			+		-				See Attachment 10
	AAA	Wand. Specific Status Word									See Attachment 10
173	010	Localizer Deviation	DDM	0.4	12		0.0001	33.3	66.6		6-6/6-27
		Localizer Deviation	DDM	0.4	10		0.0004	125	250		
		Hydraulic Quantity	%	128	7		1	100	200		
		Localizer Deviation  Localizer Deviation	Dots DDM	± 0.4	11		0.002	150	250		
		Hydraulic Quantity	%	128	7	<u> </u>	0.0001	500	1000		
		Hydraulic Oil Quantity	US Pint	128	9		0.25	300	1000		SDI 1= A/SDI 2= B
174	003	Delayed Flap Approach Speed (DFA)	Knots	512	11		0.25	100	200		
		East/West Velocity	Knots	± 4096	15		0.125	200	1200	-	6.616.27
		Glideslope Deviation Hydraulic Pressure	DDM PSI	0.8 4096	12		0.0002	33.3	66.6 200		6-6/6-27
		Glideslope Deviation	Dots	4096	11		0.0002	150	250		6-6/6-27
		Glide Slope Deviation	DDM	± 0.8	12		0.0002	100	200		2 0.0 27
		<u> </u>	PSI	4096	12		1.0				SDI 1= A/SDI 2= B
	0 D 0	Hydraulic Oil Pressure					1			1	1
175				1024	14		0.06	62.5	125		
175	003	Economical Speed EGT (APU)	Knots Deg C	1024 2048	14		0.06	62.5 100	125 200		
175	003	Economical Speed	Knots		_		0.06 1 0.06		125 200 200		
175	0 0 3 0 2 9 0 3 3	Economical Speed EGT (APU)	Knots Deg C	2048	11		1	100	200		

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		Left Static Pressure Uncorrected, mb	mb	2048	18		0.008	20	200		
		Fuel Temperature - Set to Zero	Deg. C	512	11		0.25	100	200		
	0 A D	Static Pressure Left, Uncorrected, mb	mb	2048	18		0.008	20	200		
	114	Left Outer Tank Fuel Temp & Advisory Warning	Deg	± 512	11		0.25				
177	0 0 3	Economical Flight Level	Feet	131072	17		1.0	31.3	62.5		
1 / /		Oil Quantity (APU)	US Pint	128	9		0.25	100	200		
		Right Static Pressure, Uncorrected,									
	038	mb	mb	2048	18		0.008	20	200		
	055	Distance to LTP/FTP	Nmiles	± 512	16		0.007812				
		Fuel Temp. Left Wing Tank	Deg C	512	11		0.25	100	200		
	0 A D	Static Pressure Right, Uncorrected, mb	mb	2048	18		0.008	20	200		
	114	Inner Tank 1 Fuel Temp & Advisory Warning	Deg C	± 512	11		0.25				
200	1 1 4	Inner Tank 2 Fuel Temp & Advisory Warning	Deg C	± 512	11		0.25				
2 0 1	0.5 A	Fuel Temp. Right Wing Tank	Deg C	512	11		0.25	100	200		
201	114	Inner Tank 3 Fuel Temp & Advisory Warning	Deg C	± 512	11		0.25	100	200		
	1 4 0	Mach Maximum Operation (Mmo)	Mach	4.096	12		0.001	62.5	125		
	142		Deg	± 180	20		0.0001	150	400		
	172	Tojected Tuture Latitude	Deg	100	20		0.000172	150	700	<del>                                     </del>	
202	0.0.2	Energy Management (clean)	N.M.	512	15		0.016	100	200		
202		DME Distance	N.M.	512	16		0.008	83.3	167		6-7/6-27
			Deg C	512	11		0.25	100	200		0 7/0 27
	114	Inner Tank 4 Fuel Temp & Advisory Warning	Deg C	± 512	11		0.025				
	140	Mach Rate	M/minute	4.096	12		0.001	62.5	125		
	1 4 2	Projected Future Latitude Fine	Deg	0.000172	11		2·E-32	150	400		
203		Energy Management Speed Brakes	N.M.	512	15		0.016	100	200		
		Altitude (1013.25 mb)	Feet	131072	17		1.0	31.3	62.5		6-24/6-27
		Altitude	Feet	131072	17		1.0	20	40		
		Own A/C Altitude	Feet	131072	17		1.0	20	500		
		Altitude (1013.25 mb)	Feet	131072	17		1.0	31.3	62.5		
		Fuel Tank #6 Temperature	Deg C	512	11		0.25	100	200		
$\vdash$		Ambient Static Pressure	PSIA	1.5 to 20.0	11		0.016	500	1000		
	10B 114	Ambient Static Pressure Trim Tank Fuel Temp & Advisory	PSIA Deg C	1.5 to 20.0 ± 512	11		0.016	500	1000		
	140	Warning Altitude	Feet	131072	17		1	31.25	62.5		
204	0.02		IV4	510	1.1		0.25	500	1000	50	
204		Utility Airspeed	Knots	512	11		0.25	500	1000	50	
$\vdash$		Baro Corrected Altitude #1	Feet	131072	17		1.0	31.3	62.5		
$\vdash$		Baro Corrected Altitude #1 Baro Altitude	Feet Knots	131072 512	17		1.0 0.25	31.3 500	62.5 1000	50	
$\vdash$		Fuel Tank #7 Temperature	Deg C	512	11		0.25	100	200	30	
		Baro Altitude	Knots	512	11		0.25	500	1000	50	
	114	Right Outer Tank Fuel Temp & Advisory Warning	Deg C	± 512	11		0.25	300	1000		
	140	Baro Corrected Altitude	Feet	131072	17		1	31.25	62.5		
205	006	I Mach	Mach	4.096	16		0.0000625	62.5	125		6-27
203	0 1 A		Mach	4.096	16		0.0000625	62.5	125		6-27
	0 1 A		Mach	4.096	16		0.0000625	62.5	125	<del>                                     </del>	6-27
		Fuel Tank #8 Temperature	Deg C	512	11		0.0000023	100	200		0-27
$\vdash$		Mach Number	Mach	1	11		0.002	100	500		
		Mach Number	Mach	1	11		0.002	100	500		
$\vdash$		Mach	Mach	4.096	16		0.00000625	62.5	125	T T	

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206	006	Computed Airspeed	Knots	1024	14		0.0625	62.5	125		6-27
		Altitude (Variable Resolution)	Feet	Variable	15		Variable	31.3	62.5		6-20
	038	Computed Airspeed	Knots	1024	14		0.0625	62.5	125		
		Taxi Speed	Knots	512	11		0.25	50	100		
	1 4 0	Computed Airspeed (CAS)	Knots	1024	14		0.0625	62.5	125		
207		Maximum Allowable Airspeed	Knots	1024	12		0.25	62.5	125		
	0 0 A	Maximum Allowable Airspeed	Knots	512	11		0.25	100	200		
		Maximum Allowable Airspeed Airspeed Maximum Operating	Knots	1024	12		0.25	62.5	125		
	1 4 0	(VMO)	Knots	1024	12		0.25	62.56	125		
2 1 0	006	True Airspeed	Knots	2048	15		0.0625	62.5	125		6-27
	038	True Airspeed	Knots	2048	15		0.0625	62.5	125		
	1 4 0	True Airspeed	Knots	2048	15		0.0625	62.5	125		
2 1 1	002	Total Air Temperature	Deg C	512	11		0.25	250	500		6-27
	003	Total Air Temperature	Deg C	512	11		0.25	250	500		, , , , , , , , , , , , , , , , , , ,
		Total Air Temperature	Deg C	512	11		0.25	250	500		
	0 1 A	Total Air Temperature	Deg C	512	11		0.25	250	500		
		Total Air Temperature	Deg C	512	11		0.25	250	500		
	0 A D	Total Air Temperature Indicated	Deg C	512	12		0.125	250	500		
	10 A	Total Fan Inlet Temperature	Deg C	-80 to 90	10		0.125	500	1000		
	10B	Total Fan Inlet Temperature	Deg C	-80 to 90	10		0.125	500	1000		
	140	Total Air Temperature (TAT)	Deg C	512	12		0.125	250	500		
	1 4 2	Projected Future Longitude	Deg	± 180	20		0.000172	250	500		
2 1 2	004	Altitude Rate	Ft/Min	32768	11		16	31.3	62.5		6-27
	005	Altitude Rate	Ft/Min	32768	11		16	31.3	62.5		
	006	Altitude Rate	Ft/Min	32768	11		16	31.3	62.5		
	038	Altitude Rate	Ft/Min	32768	11		16	31.3	62.5		
		Altitude Rate	Ft/Min	32768	11		16	150	250		
	140	Altitude Rate	Ft/Min	32768 0.000172	11		16	31.25 150	62.5 400		
	1 4 2	Projected Future Longitude Fine	Deg	0.000172	11		2E-32 Cir	130	400		
2 1 3	002	Static Air Temperature	Deg C	512	11		0.25	250	500		6-27
	006	Static Air Temperature	Deg C	512	11		0.25	250	500		
		Static Air Temperature	Deg C	512	11		0.25	250	500		
		Fuel Used	Lbs.	262144	18		1	75	125		
		Static Air Temperature (SAT)	Deg C	512	11		0.25	250	500		
	142	Vertical Time Interval	Minute	265 min	10		0.25 min	500	2000		
2 1 5	0.0.6	Impacted Pressure	mb	512	14		0.03125	62.5	125		
410		Impacted Flessure	mb	512	14		0.03125	62.5	125		
		N1 Actual (EEC)	% RPM	256	14		0.03123	50	100		
		EPR Actual (EEC)		4	12		0.001	50	100		
		Impacted Pressure, Uncorrected, mb	mb	512	14		0.03125	62.5	125	İ	
		Impacted Pressure, Uncorrected, mb	mb	512	16		0.008	20	40		
	140	Impact Pressure Subsonic	mb	512	14		0.03125	62.5	125		
2 1 7		Geometric Vertical Rate	Ft/Min	20000	11		16	(2.7	105		
		Static Pressure, Corrected (In.Hg.)	in. Hg % RPM	64	16		0.001	62.5	125 200	-	
		N1 Limit (EEC) EPR Limit (EEC)	/0 KF1VI	256	14		0.015	100	200		
	038	Static Pressure, Average, Corrected	in. Hg	64	16		0.001	62.5	125		
	140	(In. Hg.) Static Pressure Corrected (In. Hg.)	in. Hg	64	16		0.001	62.5	125		
220		Baro Corrected Altitude #2	Feet	131072	17		1.0	31.3	62.5		
	038	Baro Corrected Altitude #2	Feet	131072	17		1.0	31.3	62.5	1	l
		Baro Corrected Altitude #2	Feet	131072	17		1	31.25	62.5		

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2 2 1	006	Indicated Angle of Attack (Avg)	Deg/180	±180	12		0.05	31.3	62.5	-	
	038	Indicated Angle of Attack (Average)	Deg/180	±180	12		0.05	31.3	62.5		
	0 A D	Indicated Angle of Attack	Deg/180	±180	14		0.01	31.3	200		
	12C	Indicated Angle of Attack (Avg.)	Deg/180	±180	12		0.05	31.3	62.5		
	140	Angle of Attack Indicated Average	Deg	±180	12		0.05	31.25	62.5		
2 2 2		Indicated Angle of Attack (#1 Left)	Deg/180	±180	12		0.05	31.3	62.5		
	011	VOR Omnibearing	Deg/180	±180	12		0.05	50	100		
	112	TACAN Bearing	Deg/180	±180	12		0.05	180	220		
		Bearing	Deg/180	±180	11		0.1	50	50	-	
		Indicated Angle of Attack (#1 Left)	Deg/180	±180	12		0.05	31.3	62.5		
	140	Angle of Attack, Indicated #1 Left	Deg	±180	12		0.05	31.5	62.5		
2 2 3	006	Indicated Angle of Attack (#1 Right)	Deg/180	±180	12		0.05	31.3	62.5		
	1 2 C	Indicated Angle of Attack (#1 Right)	Deg/180	±180	12		0.05	31.3	62.5		
	140	Angle of Attack, Indicated #1 Right	Deg	±180	12		0.05	31.5	62.5		
2 2 4	006	Indicated Angle of Attack (#2 Left)	Deg/180	±180	12		0.05	31.3	62.5		
	12C	Indicated Angle of Attack (#2 Left)	Deg/180	±180	12		0.05	31.3	62.5		
	140	Angle of Attack, Indicated #2 Left	Deg	±180	12		0.05	31.5	62.5		
225	0.0.0		**	710			0.07	700	1000		
225	002	Minimum Maneuvering Airspeed Indicated Angle of Attack (#2 Right)	Knots Deg/180	512 ±180	11		0.25	500 31.3	1000 62.5	50	
	0 2 B	Compensated Altitude Rate	Ft/Min	32768	11	Increas	16.0	31.3	62.5		
	056	Minimum Maneuvering Air Speed	Knots	512	11	-ing alt	0.25	500	1000		
	060	Minimum Maneuvering Air Speed	Knots	512	11		0.25	500	1000		
		Indicated Angle of Attack (#2 Right)	Deg/180	±180	12		0.05	31.3	62.5		
	140	Angle of Attack, Indicated #2 Right	Deg	±180	12		0.05	31.5	62.5		
227	0.2 D	AVM Command			+						6-28
221		BITE Command Word			+						See ARINC 604
2 3 1	0 A D	Total Air Temperature	Deg C	512	12		0.125	20	200		
2 3 3		ACMS Information									6-31
		ACMS Information									
221		ACMS Information									
2 3 4		ACMS Information									6-31
		ACMS Information			-						
	060	ACMS Information			+						
2 3 5	002	ACMS Information									6-31
		ACMS Information									
	060	ACMS Information			+						
236	002	ACMS Information			+						6-31
		ACMS Information			1						, , , , , , , , , , , , , , , , , , ,
		ACMS Information									
237	002	ACMS Information			+						
231		Horizontal Uncertainty Level	N.M.	16	17		0.000122	<del>                                     </del>	1200	<del>                                     </del>	See ARINC 743A
		ACMS Information	1 4.141.	10	1 /		0.000122	<del>                                     </del>	1200		See ARING 143A
		ACMS Information									
2.1.1	0.0.5	M. 1. 10 M	TZ .	710			0.05	500	1000	7.0	
2 4 1	002	Min. Airspeed for Flap Extension  Corrected Angle of Attack	Knots Deg/180	512 ±180	11		0.25	500 31.3	1000 62.5	50	
		Corrected Angle of Attack	Deg/180 Deg/180	±180 ±180	12		0.05	31.3	62.5		
		FQIS System Data	Dcg/100	1100	12		0.03	500	1024	<del>                                     </del>	6-35
		Min. Airspeed for Flap Extension	Knots	512	11		0.25	500	1000		0.55
		Min. Airspeed for Flap Extension	Knots	512	11		0.25	500	1000		
		Angle of Attack, Corrected	Deg	±180	12		0.05	31.5	62.5		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
2 4 2	006	Total Pressure	mb	2048	16		0.03125	62.5	125		
	0 1 A	Total Pressure	mb	2048	16		0.03125	62.5	125		
		Total Pressure	mb	2048	16		0.03125	62.5	125		
		Speed Deviation	Dots	4	11		0.002	150	250		
		Total Pressure, Uncorrected, mb	mb	2048	18		0.008	20	200		
	140	Total Pressure	mb	2048	16		0.03125	62.5	125		
2 4 3	XXX	Simulator to Aves Control Word						33	100		See ARINC Rpt 610
2 4 4	0 1 C	Fuel Flow (Engine Direct)	Lbs/hr	32768	8		128.0	100	200		
		Fuel Flow (Wf)	pph	32768	16		0.5	150	250		
	0 3 B	Mach Error	Mach	0.064	11		0.00003	150	250		
	0 8 D	Fuel Flow Rate	PPH	32768	16		0.5	75	125		
		Fuel Mass Flow	MSEC	256	15		0.008	31.3	100		
		Fuel Mass Flow	MSEC	256	15		0.008	31.3	100		
	140	Angle of Attack, Normalized	Ratio	2	11		0.001	62.5	125		
2 4 5		Minimum Airspeed	Knots	256	12		0.0625	62.5	125		
		Minimum Airspeed	Knots	256	12		0.0625	62.5	125		
		Minimum Airspeed	Knots	512	13		0.0625	62.5	125		
		N3 (Engine)	% RPM	256	14		0.015	50	100		
		Avg. Static Pres. mb uncorrected	mb	2048	16		0.03125	62.5	125 250		
		EPR Error		4	12		0.001	150	230		
	0 A D	Average Static Pressure mb Uncorrected	mb	2048	16		0.03125	62.5	125		
	056	Minimum Airspeed Minimum Airspeed	Knots	256 256	12		0.0625 0.0625	62.5 62.5	125 125		
		Static Pressure, Uncorrected	Knots	2048	16		0.0623	62.5	125		
	140	Static Fressure, Officorrected	1110	2046	10		0.03123	02.3	123		
246	002	Control Maximum Speed (VCMAX)	Knots	512	11		0.25	50	100	50	
		Average Static Pressure	mb	2048	16		0.03	62.5	125		
		N1 (Engine Direct)	RPM	4096	12		1.0	100	200		
	029	N1 (Engine Direct)	% RPM	256	14		0.015	50	100		
		Avg Static Pres mb Corrected	mb	2048	16		0.03125	62.5	125		
		Angle of Attack Error	Deg/180	±180	14		0.01	150	250		
2 4 7		Control Min. Speed (VCMIN)	Knots	512	11		0.25	50	100	50	
		Horizontal Figure of Merit	N.M.	16	18		6.1 E-5	200	1200		
		Total Fuel Total Fuel	Lbs.	655360 655360	14		40	500	1000 1000		
		Speed Error	Knots	256	12		0.06	150	250		
		Total Fuel	Lbs.	655360	14		40	500	1000		
		Control Minimum Speed (Vcmin)	Knots	512	11		0.25	50	100		
		Total Fuel	Lbs.	655360	14		40	100	200		
		Control Minimum Speed (Vcmin)	Knots	512	11		0.25	50	100		
		Fuel to Remain	Lbs.	1638400	14		100	100	125		
		Fuel on Board	Lbs.	655320	13		40				
	140	Airspeed Minimum Vmc	Knots	512	11		0.25	62.5	125		
250	002	Continuous N1 Limit	% RPM	256	14		0.015	50	200	200	
		Maximum Continuous EPR Limit		4	12		0.001	100	200		
		Preselected Fuel Quantity	Lbs.	655360	14		40	100	400		
		Preselected Fuel Quantity	Lbs.	655360	14		40	100	200		
		Indicated Side Slip Angle	Deg/180	±180	12		0.05	31.3	62.5		
		Indicated Side Slip Angle or AOS	Deg/180	±180	14		0.01	31.3	200	-	
	114	Preselected Fuel Quantity	Lbs.	655320	13		40				<u> </u>
2 5 1		Distance to Go	N.M.	4096	15		0.125	100	200		
		Distance to Go	N.M.	4096	15		0.125	100	200		
		Baro Corrected Altitude #3	Feet	131072	17		1.0	31.3	62.5		
		Flight Leg Counter		1	1			75	175		6-19
	038	Baro Corrected Altitude #3	Feet	131072	17		1.0	31.3	62.5		
252	0 0 1	Time to Go	Min.	512	9		1.0	100	200	l I	
<u> </u>		Time to Go	Min.	512	9		1.0	100	200	i –	İ

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
	006	Baro Corrected Altitude #4	Feet	131072	17		1.0	31.3	62.5		
		EPR Idle		4	12		0.001	100	200		
		EPR Idle Reference	7	4	12		0.001	100	200		
$\vdash$		Baro Corrected Altitude #4	Feet	131072	17		1.0	31.3	62.5 200		
$\vdash$		EPR Idle Reference Time Until Jettison Complete	Minutes	64	6		0.001	500	1000		
	OLD	Time Onth Settison Complete	Williates	04	0		1	300	1000		
253	0 0 2	Go-Around N1 Limit	% RPM	256	14		0.015	50	200	200	
	0 1 E	Go-Around EPR Limit		4	12		0.001	100	200		
	038	Corrected Side Slip Angle	Deg/180	±180	12		0.05	31.3	62.5		
254	002	Cruise N1 Limit	% RPM	256	14		0.015	50	200	200	
$\vdash$		Cruise EPR Limit	Lbs	4 262144	12 15		0.001	100 500	200 1000		
		Actual Fuel Quan (test) N1 Cruise	% N1 Nom	256	14		0.015	100	200		
$\vdash$	140	Altitude Rate	Ft/Min	131072	13		16	31.25	62.5		
	1 + 0	/ Hittude Rate	T U IVIIII	131072	13		10	31.23	02.3		
255	0 0 2	Climb N1 Limit	% RPM	256	14		0.015	50	200	200	
	0 1 E	Climb EPR Limit		4	12		0.001	100	200		
		Maximum Climb EPR Rating	N/A	4	12		0.001	100	200		
		Maximum Climb EPR Rating	N/A	4	12		0.001	100	200		
		Fuel Quantity (gal)	Gallons	32768	15		1.0	500	1000		
		Spoiler Position	Deg/180	+180	11		0.1	50	100		
		N1 Climb Impact Pressure	% N1 Nom	256 4096	14		0.015 0.03125	100	200 125		
	1 4 0	Impact Pressure	mb	4090	1 /		0.03123	02.3	123		
256	0 0 2	Time For Climb	Min.	512	9		1	100	200		
230		V Stick Shaker	Knots	512	11		0.25	100	200		
		Fuel Quantity (Tanks) #1	Lbs.	131072	15		4	500	1000		
	056	Time for Climb	Min.	512	9		1	100	200		
	0 5 A	Fuel Quantity-Left Outer Cell	Lbs.	131072	15		4	100	200		Zero for A-321
		Time for Climb	Min.	512	9		1	100	200		
		Left Outer Tank Fuel Quantity	Lbs.	131072	15		4	(2.5	105		
	140	Equivalent Airspeed	Knots	1024	14		0.0625	62.5	125		
257	0.0.2	Time For Descent	Min.	512	9		1	100	200		
231		Fuel Quantity (Tanks) #2	Lbs.	131072	15		4	500	1000		
		Time for Descent	Min.	512	9		1	100	200		
	0 5 A	Fuel Quantity Left W/T Tank	Lbs.	131072	15		4	100	200		
	060	Time for Descent	Min.	512	9		1	100	200		
		Fuel Quantity (Tanks) #2	Lbs.	131072	15		4	500	1000		
	1 4 0	Total Pressure (High Range)	mb	4096	17		0.03125	62.5	125		
260	0.2.0	Fred Orantity (T. 1.) #2	T 1	121072	1.7		4	500	1000	-	
260		Fuel Quantity (Tanks) #3 Fuel Quantity Center Tank	Lbs.	131072 131072	15 15		4	500 100	1000 200		
$\vdash$	03A		Deg C	1024	12		0.25	150	250	+	See Note [5]
$\vdash$		LP Turbine Discharge Temp	Deg C	-55 to 850	11		0.50	100	500	1	560 11010 [5]
		LP Turbine Discharge Temperature	Deg C	-55 to 850	11		0.50	100	500		
	114	Collector Cell 1 and 2 Fuel Quantity	Lbs.	131072	15		4				
2 6 1		Fuel Quantity (Tanks) #4	Lbs.	131072	15		4	500	1000		
	033		PSIA	128	14		0.008	150	250		
$\vdash$		Fuel Qty Right I/C or W/T Tank	Lbs. PSIA	131072	15		0.125	100	200 500	-	
$\vdash$		LP Turbine Inlet Pressure  LP Turbine Inlet Pressure	PSIA PSIA	2-120 2-120	11		0.125 0.125	100	500	_	
$\vdash$		Fuel on Board at Engine Start	Lbs.	131072	15		4	100	300		
$\vdash$		Range Ring Radius	NM	512	15		1/64	800	1200	1	6-52
		gg							-200		
262	002	Documentary Data						500	1000		6-14
		Predicitive Airspeed Variation	Knots	256	10		0.25	100	200		
		LP Compressor Exist Pres. (PT3)	PSIA	64	13		0.008	100	200		
$\sqcup$		Fuel Quantity (Tanks) #5	Lbs.	131072	15		4	500	1000		
		LP Compressor Exist Pressure	PSIA	64	14		0.004	150	250		
	U 4 D	T/U Cap-L Tank 1-4	PF	655.35	16		0.01	TBD	TBD		L

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
		Fuel Quantity-Right Outer Cell	Lbs.	131072	15		4	100	200		
		HP Compressor Inlet Total Pres.	PSIA	2-50	11		0.032	100	500		
		HP Compressor Inlet Total Pres.	PSIA	2-50	11		0.032	100	500		
		Center Tank Fuel Quantity Display Range	Lbs. NM	131072 512	15 14		1/32	800	1200		6-51
	144	Display Kange	INIVI	312	14		1/32	800	1200		0-31
263	0.0.2	Min. Airspeed for Flap Retraction	Knots	512	11		0.25	500	1000	50	
203		Min. Airspeed for Flap Retraction	Knots	512	11		0.25	100	200	50	
		LP Compressor Exit Temperature	1211015	256	12		0.06	100	200		
		Fuel Quantity (Tanks) #6	Lbs	131072	15		4	500	1000		
	033	LP Compressor Exit Temperature	Deg C	256	12		0.063	150	250		
	0 4 D	T/U Cap-L Tank 5-8	PF	655.35	16		0.01	TBD	TBD		
	056	Min. Airspeed for Flap Retraction	Knots	512	11		0.25	500	1000		
	060	Min. Airspeed for Flap Retraction	Knots	512	11		0.25	500	1000		
	10A	Selected Compressor Inlet Temperature (Total)	Deg C	-55 to 160	11		0.125	100	500		
	10B	Selected Compressor Inlet Temp (Total)	Deg C	-55 to 160	11		0.125	100	500		
	114	Collector Cell 3 and 4 Fuel Quantity	Lbs.	131072	15		4				
2 6 4	002	Time To Touchdown	Min.	2048	11		1	100	200	145	
	0 0 A	Min. Airspeed for Slats Retraction	Knots	512	11		0.25	100	200		
	0 1 C	HP Compressor Exit Pressure		512	14		0.03	100	200		
	02C	Fuel Quantity (Tanks) #7	Lbs.	131072	15		4	500	1000		
		Burner Pressure	PSIA	512	14		0.03	100	200		
		T/U Cap-L Tank 9-12	PF	655.35	16		0.01	TBD	TBD		
		HP Compressor Exit Pressure	PSIA	512	14		0.03	150	250		
		Burner Pressure	PSIA	512	14		0.03	100	200		
		Time to Touchdown	Min.	2048	11		1	100 100	200		
		Time to Touchdown Selected Compressor Dischg Pres.	Min. PSIA	5-600	11		1.00	62.5	200 250		
		Selected Compressor Dischg Pres.	PSIA	5-600	11		1.00	62.5	250		
		Burner Pressure	PSIA	512	14		0.031	100	200		
							0.000				
265	002	Min. Buffet Airspeed	Knots	512	11		0.25	50	100	50	
	004	Integrated Vertical Acceleration	Ft/Sec	±256	20	UP	0.000244		20		
		Maneuvering Airspeed	Knots	512	11		0.25	100	200		
		HP Compressor Exit Temp (TT4.5)		1024	12		0.25	100	200		
	000			+							
		Fuel Quantity (Tanks) #8	Lbs.	131072	15		4	500	1000		
	033	HP Compressor Exit Temperature	Deg C	1024	15 12	¥.75-	4 0.25	500 150	250		
	033	HP Compressor Exit Temperature Integrated Vertical Acceleration	Deg C Ft/Sec	1024 ±256	15 12 20	UP	4 0.25 0.000244	150	250 20		
	033 038 04D	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14	Deg C Ft/Sec PF	1024 ±256 655.35	15 12 20 16	UP	4 0.25 0.000244 0.01	150 TBD	250 20 TBD		
	033 038 04D 056	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed	Deg C Ft/Sec PF Knots	1024 ±256 655.35 512	15 12 20 16 11	UP	4 0.25 0.000244 0.01 0.25	150 TBD 50	250 20 TBD 100		
	033 038 04D 056 060	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed	Deg C Ft/Sec PF Knots Knots	1024 ±256 655.35 512 512	15 12 20 16 11 11	UP	4 0.25 0.000244 0.01 0.25 0.25	150 TBD 50 50	250 20 TBD 100 100		
	033 038 04D 056 060 10A	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp	Deg C Ft/Sec PF Knots Knots Deg C	1024 ±256 655.35 512 512 -55 to 650	15 12 20 16 11 11	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50	150 TBD 50	250 20 TBD 100 100 500		
	033 038 04D 056 060 10A 10B	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed	Deg C Ft/Sec PF Knots Knots	1024 ±256 655.35 512 512	15 12 20 16 11 11	UP	4 0.25 0.000244 0.01 0.25 0.25	150 TBD 50 50 100	250 20 TBD 100 100		
266	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 1 0 B 1 1 4	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity T/U Cap-C Tank 1-4	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF	1024 ±256 655.35 512 512 -55 to 650 -55 to 650 131072	15 12 20 16 11 11 11 15	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 0.50 4	150 TBD 50 50 100	250 20 TBD 100 100 500		
	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 0 B 1 1 4	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs.	1024 ±256 655.35 512 512 -55 to 650 -55 to 650 131072 655.35 131072	15 12 20 16 11 11 11 15 16 15	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 0.50 4	TBD 50 50 100 100 TBD	250 20 TBD 100 100 500 500		
266	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 0 B 1 1 4 0 4 D 1 1 4	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity Maximum Maneuver Airspeed	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots	1024 ±256 655.35 512 512 -55 to 650 -55 to 650 131072 655.35 131072	15 12 20 16 11 11 11 15 16 15	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 0.50 4 0.01 4	TBD 50 100 100 TBD TBD 500 500	250 20 TBD 100 100 500 500 TBD	50	
	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 0 B 1 1 4 0 4 D 1 1 4 0 0 2 0 0 A	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots	1024 ±256 655.35 512 512 -55 to 650 -55 to 650 131072 655.35 131072	15 12 20 16 11 11 11 15 16 15	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4	TBD 50 100 100 TBD 500 100 100	250 20 TBD 100 100 500 500 TBD	50	
	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 0 B 1 1 4 0 4 D 1 1 4 0 0 2 0 0 A 0 2 B	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Deg/180	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 512 ±180	15 12 20 16 11 11 11 15 16 15	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4 0.25 0.25 0.00	TBD 50 100 100 TBD 500 100 50	250 20 TBD 100 100 500 500 TBD	50	
	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 0 B 1 1 4 0 4 D 1 1 4 0 0 2 0 0 A 0 2 B 0 4 D	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots FF Lbs. Knots Knots FF F F F F F F F F F F F F F F F F F	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 512 ±180 655.35	15 12 20 16 11 11 11 15 16 15 11 11 12	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4 0.25 0.25 0.01	TBD 50 100 100 TBD 500 100 50 TBD	250 20 TBD 100 100 500 500 TBD	50	
	0 3 3 0 3 8 0 4 D 0 5 6 0 6 0 1 0 A 1 0 B 1 1 4 0 4 D 1 1 4 0 0 2 0 0 A 0 2 B 0 4 D 0 3 3	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8 Spare T/C	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Deg/180 PF Deg C	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 512 ±180 655.35 256	15 12 20 16 11 11 11 15 16 15 11 11 12 16	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4 0.25 0.25 0.25 0.01 0.05	TBD 50 100 100 TBD 50 TBD 150	250 20 TBD 100 100 500 500 TBD	50	
	033 038 04D 056 060 10A 10B 114 04D 114 002 00A 02B 04D	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8 Spare T/C Max. Maneuver Airspeed	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Deg/180 PF Deg C Knots	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 512 ±180 655.35 256 512	15 12 20 16 11 11 11 11 15 16 15 11 11 11 12 16 12 11	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4 0.25 0.25 0.05 0.05 0.01 0.063	TBD 50 100 100 TBD 50 TBD 150 500 TBD 500 500 500 500 500 500 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500	250 20 TBD 100 100 500 500 TBD 1000 200 100 TBD 250 1000	50	
	033 038 04D 056 060 10A 10B 114 04D 114 002 00A 02B 04D 033 056	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8 Spare T/C Max. Maneuver Airspeed Max. Maneuver Airspeed Max. Maneuver Airspeed	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Control Contr	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 512 ±180 655.35 256 512 512	15 12 20 16 11 11 11 15 16 15 11 11 11 12 16 12 11	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4 0.25 0.25 0.05 0.05 0.01 0.063 0.25 0.25	TBD 50 100 100 50 TBD 150 500 500 500 500	250 20 TBD 100 100 500 500  TBD  1000 200 100 TBD 250 1000 1000	50	
	033 038 04D 056 060 10A 10B 114 04D 114 002 00A 02B 04D 033 056 060 10A	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8 Spare T/C Max. Maneuver Airspeed Max. Maneuver Airspeed Max. Maneuver Airspeed Max. Maneuver Airspeed Max. Maneuver Airspeed	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Deg/180 PF Deg C Knots	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 512 ±180 655.35 256 512	15 12 20 16 11 11 11 11 15 16 15 11 11 11 12 16 12 11	UP	4 0.25 0.000244 0.01 0.25 0.25 0.50 4 0.01 4 0.25 0.25 0.05 0.05 0.01 0.063	TBD 50 100 100 TBD 50 TBD 150 500 TBD 500 500 500 500 500 500 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500 500 TBD 500	250 20 TBD 100 100 500 500 TBD 1000 200 100 TBD 250 1000	50	
	033 038 04D 056 060 10A 10B 114 04D 114 002 00A 02B 04D 033 056 060 10A	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8 Spare T/C Max. Maneuver Airspeed Max. Maneuver Airspeed Max. Maneuver Airspeed	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Control Contr	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 ±180 655.35 256 512 512 -55 to 160	15 12 20 16 11 11 11 15 16 15 11 11 11 12 16 12 11 11	UP	0.25 0.000244 0.01 0.25 0.50 0.50 4 0.01 4 0.25 0.05 0.05 0.01 0.063 0.25 0.25 0.125	TBD 50 100 100 TBD 500 500 500 500 500	250 20 TBD 100 100 500 500  TBD  1000 200 100 TBD 250 1000 1000 1000	50	
	033 038 04D 056 060 10A 10B 114 04D 114 002 00A 02B 04D 033 056 060 10A	HP Compressor Exit Temperature Integrated Vertical Acceleration T/U Cap-L Tank 13-14 Min. Buffet Airspeed Min. Buffet Airspeed Selected Compressor Dischg Temp Selected Compressor Dischg Temp Inner Tank 3 Fuel Quantity  T/U Cap-C Tank 1-4 Inner Tank 2 Fuel Quantity  Maximum Maneuver Airspeed Predictive Max. Maneuver Speed Throttle Position Command T/U Cap-C Tank 5-8 Spare T/C Max. Maneuver Airspeed Max. Maneuver Airspeed Max. Maneuver Airspeed HP Compressor Inlet Temp. (total) HP Compressor Inlet Temperature	Deg C Ft/Sec PF Knots Knots Deg C Deg C Lbs. PF Lbs. Knots Knots Deg/180 PF Deg C Knots Knots Deg C C C C C C C C C C C C C C C C C C C	1024 ±256 655.35 512 -55 to 650 -55 to 650 131072 655.35 131072 512 ±180 655.35 256 512 512 -55 to 160 -55 to 650	15 12 20 16 11 11 11 11 15 	UP	0.25 0.000244 0.01 0.25 0.50 0.50 4 0.01 4 0.25 0.05 0.05 0.01 0.063 0.25 0.25 0.125	TBD 50 100 100 TBD 500 500 500 500 500	250 20 TBD 100 100 500 500  TBD  1000 200 100 TBD 250 1000 1000 1000	50	

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
271	0 4 D	T/U Cap-A Tank 1-4	PF	655.35	16		0.01	TBD	TBD		
272	0 4 D	T/U Cap Tank 5-8	PF	655.35	16		0.01	TBD	TBD		
273	0.4 D	T/U Cap-A Tank 9-11	PF	655.35	16		0.01	TBD	TBD		
		-									
274	04D	T/U Cap-R Tank 1-4	PF	655.35	16		0.01	TBD	TBD		
275	04D	T/U Cap-R Tank 5-8	PF	655.35	16		0.01	TBD	TBD		
276	0 0 1	FCC to Simulator Control Word						50	150		Used only in simulator
	002	FMC to Simulator Control Word						33	100		Used only in simulator
	003	TCC to Simulator Control Word						50	150		Used only in simulator
	04D	T/U Cap-R Tank 9-12	PF	655.35	16		0.01	TBD	TBD		
277	0 4 D	T/U Cap-R Tank 13-14	PF	655.35	16		0.01	TBD	TBD		
3 0 0	10A	ECU Internal Temperature	Deg C	-55 to 125	11		0.125	500	1000		
	10B	ECU Internal Temperature	Deg C	-55 to 125	11		0.125	500	1000		
3 0 1	10A	Demanded Fuel Metering Valve Pos	%	100	11		0.063	62.5	250		
	10B	Demanded Fuel Metering Valve Pos	%	100	11		0.063	62.5	250		
3 0 2	10A	Demanded Variable Stator Vane Pos	%	100	11		0.063	100	500		
	10B	Demanded Variable Stator Vane Pos	%	100	11		0.063	100	500		
3 0 3	10A	Demanded Variable Bleed Valve Pos	%	100	11		0.063	100	500		
		Demanded Variable Bleed Valve Pos	%	100	11		0.063	100	500		
3 0 4	10A	Demanded HPT Clearance Valve Pos	%	100	11		0.063	250	1000		
			%	100	11		0.063	250	1000		
305	10A	Demanded LPT Clearance Valve Pos	%	100	11		0.063	250	1000		
3 0 3		Demanded LPT Clearance Valve Pos	%	100	11		0.063	250	1000		
3 1 0	0 0 2	Present Position - Latitude	Deg/180	0-180N/ 0-180S	20		0.000172	100	200		6-27
	004	Present Position - Latitude	Deg/180	0-180N/ 0-180S	20		0.000172	100	200		
	029	Aileron Position	Deg/180	±180	11		0.088	50	100		
	038	Present Position - Latitude	Deg/180	0-180N/ 0-180S	20		0.000172	100	200		
	04D	Comp Cap-Tank	PF	327.67	15		0.01	TBD	TBD		
	056	Present Position Latitude	Deg/180	0-180N/ 0-180S	20		0.000172	100	200		
	060	Present Position Latitude	Deg/180	0-180N/ 0-180S	20		0.000172	100	200		
	114	Right Outer Tank Fuel Quantity	Lbs.	131068	15		4				
3 1 1	002	Present Position - Longitude	Deg/180	0-180E/	20		0.000172	100	200		
311		_		0-180W 0-180E/	20						
	004	Present Position - Longitude	Deg/180	0-180W			0.000172	100	200		
	029	Aileron Trim	Deg/180	±180 0-180E/	11		0.088	50	100		
	038	Present Position - Longitude	Deg/180	0-180W	20		0.000172	100	200		
	0 3 B	Control Wheel Roll Force	Lbs.	64	10		0.0625	150	250		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
	056	Present Position Longitude	Deg/180	0-180E/ 0-180W	20		0.000172	100	200		
	060	Present Position Longitude	Deg/180	0-180E/ 0-180W	20		0.000172	100	200		
	114	Trim Tank Fuel Quantity	Lbs.	131072	15		4				
3 1 2	002	Ground Speed	Knots	4096	15		0.125	25	50		
312	004	Ground Speed	Knots	4096	15		0.125	25	50		
	004	Ground Speed	Knots	4096	15		0.125	25	50		
				_			-				
	029	Rudder Position	Deg/180	±180	11		0.088	50	100	-	
	038	Ground Speed	Knots	4096	15		0.125	25	50		
		Ground Speed	Knots	4096	15		0.125	25	50		
	0 5 A	Fuel Quantity ACT 1	Lbs.	131072	15		4	100	200		
	060	Ground Speed	Knots	4096	15		0.125	25	50		
	114	Additional Center Tank (Act 1) Fuel Quantity	Lbs.	131072	15		4				
2.1.2	0.02	T 1 4 1 T	D /100	1100	1.0		0.05	2.5	50	+	
3 1 3	002	Track Angle - True	Deg/180	±180	12		0.05	25	50		
	004	Track Angle - True	Deg/180	±180	15		0.0055	25	50		
	025	Track Angle - True	Deg/180	±180	10		0.2	125	250		
	029	Rudder Trim	Deg/180	±180	11		0.088	50	100		
		Track Angle - True	Deg/180	±180	15		0.0055	25	50		
	056	Track Angle - True	Deg/180	±180	12		0.05	25	50		
		2									
	0 5 A	Fuel Quantity ACT 2	Lbs.	131072	15		4	100	200		
	060	Track Angle - True	Deg/180	±180	12		0.05	25	50		
	114	Additional Center Tank (Act 2) Fuel Quantity	Lbs.	131072	15		4				
3 1 4	002	Stabilizer Pos Indication (B747-400)	Deg/180	±180	12	TE Down	0.05	25	50	50	
	004	True Heading	Deg/180	±180	15		0.0055	25	50		
	025	True Heading	Deg/180	±180	10		0.2	125	250		
	029	Elevator Position	Deg/180	±180	11		0.088	50	100		
	038	True Heading	Deg/180	±180	15		0.0055	25	50		
		Control Wheel Pitch Force	Lbs.	64	10		0.0625	150	250		
	114	Rear Center tank (RCT) Fuel Quantity	Lbs.	131072	15		4	130	230		
						TE					
3 1 5		Stabilizer Position	Deg/180	±180	12	Down	0.05	25	50		
	002	Wind Speed	Knots	256	8		1.0	50	100	-	
	004	Wind Speed	Knots	256	8		1.0	50	100		
	005	Wind Speed	Knots	256	8		1.0	50	100		
	029	Stabilizer Position	Deg/180	±180	11	TE Down	0.088	50	100		
	038	Wind Speed	Knots	256	8		1.0	50	100		
	056	Wind Speed	Knots	256	8		1.0	50	100		
	060	Wind Speed	Knots	256	8		1.0	50	100		
	0 A 1	Stabilizer Position	Deg/180	±180	12	TE Down	0.05	25	50		
3 1 6	0 0 2	Wind Direction (True)	Deg/180	+180	12	CW from north	0.05	25	50	50	
	004	Wind Angle	Deg/180	±180	8		0.7	50	100		
	029	Oil Temperature (Engine)	Deg C	2048	12		0.5	100	200		
	038	Wind Angle	Deg/180	±180	8		0.7	50	100		
	056	Wind Direction (True)	Deg/180	+180	12	CW from north	0.05	25	50	50	

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
	060	Wind Direction (True)	Deg/180	+180	12	CW from north	0.05	25	50	50	
		Engine Oil Temperature	Deg C	-55 to 170	11		1.00	250	1000		
		Engine Oil Temperature	Deg C	-55 to 170	11		1.00	250	1000		
	0 D 0	Engine Oil Temperature	Deg C	2048	12		0.5			<u> </u>	SDI 1=L SDI 2 =R
215	0.00		D /100	.100	1.0		0.05	2.5	70	-	
3 1 7	0 0 2	Track Angle - Magnetic	Deg/180	±180	12		0.05	25	50	-	
	0 0 4	Track Angle - Magnetic	Deg/180	±180	15		0.0055	25	50	-	
	005	Track Angle - Magnetic	Deg/180	±180	15		0.0055	25	50	-	
	025	Track Angle - Magnetic Oil Pressure (Engine)	Deg/180 PSI	±180 4096	10		0.2	125 50	250 100	-	
	038	Track Angle - Magnetic	Deg/180	±180	15		0.0055	25	50	<del>                                     </del>	
	056	Track Angle Magnetic	Deg/180	±180	12		0.005	25	50	<del>                                     </del>	
	060	Track Angle Magnetic	Deg/180	±180	12		0.05	25	50	<del>                                     </del>	
	0 D 0	Engine Oil Pressure	PSI	4096	14		0.05	23	30	<del>                                     </del>	SDI 1 = L/SDI 2 = R
	0 D 0	Engine on Fressere	151	1000	1.		0.23				BBIT E/BBIZ R
3 2 0	0 0 4	Magnetic Heading	Deg/180	±180	15		0.0055	25	50		
	005	Magnetic Heading	Deg/180	±180	15		0.0055	25	50		
	025	Magnetic Heading	Deg/180	±180	10		0.2	125	250		
	035	Own A/C Magnetic Heading	Deg/180	±180	15		0.0055	25	500		See ARINC 735
	038	Magnetic Heading	Deg/180	±180	15		0.0055	25	50		
	0 4 D	Density-Tank	Lb/Gal	8.191	13		0.001	TBD	TBD		
							1				
3 2 1	002	Drift Angle	Deg/180	±180	12		0.05	25	50		
	0 0 4	Drift Angle	Deg/180	±180	11		0.09	25	50		
	0 0 5	Drift Angle	Deg/180	±180	11		0.09	25	50		
	038	Drift Angle	Deg/180	±180	12		0.05	25	50		
	056	Drift Angle	Deg/180	±180	12		0.05	25	50		
	060	Drift Angle	Deg/180	±180	12		0.05	25	50		
		Exhaust Gas Temperature (Total)	Deg C	-55 to 1100	11		1.00	500	1000		
	10B	Exhaust Gas Temperature (Total)	Deg C	-55 to 1100	11		1.00	500	1000		
3 2 2	0 0 2	Flight Path Angle	Deg/180	+180	12		0.05	25	50		
		Flight Path Angle	Deg/180	±180	12		0.05	25	50		
	005	Flight Path Angle	Deg/180	±180	12		0.05	25	50		
	038	Flight Path Angle	Deg/180	±180	12		0.05	25	50		
		Flight Path Angle	Deg/180	+180	12		0.05	25	50		
		Flight Path Angle	Deg/180	+180	12		0.05	25	50		
	10A	Total Compressor Discharge Temp	Deg C	-55 to 650	11		0.50	500	1000		
	10B	Total Compressor Discharge Temp	Deg C	-55 to 650	11		0.50	500	1000		
3 2 3	0 0 2	Geometric Altitude	Feet	50000	17		1	<del>                                     </del>			
		Flight Path Acceleration	g	4	12		0.001	10	20		6-27
		Flight Path Acceleration	g	4	12		0.001	10	20		
	038	Flight Path Acceleration	g	4	12		0.001	10	20		
	056	Geometric Altitude	Feet	50000	17		1				
	060	Geometric Altitude	Feet	50000	17		1				
	1 0 A	Variable Stator Vane Position	%	-5 to 105	11		0.063	500	1000		
	1 0 B	Variable Stator Vane Position	%	-5 to 105	11		0.063	500	1000	_	
	0.0.	District the second sec	D 4100						• • •		
3 2 4		Pitch Angle	Deg/180	±180	14		0.01	10	20	-	
		Pitch Angle	Deg/180	±180	14		0.01	10	20	-	
$\vdash$		Pitch Angle	Deg/180	±180	10		0.2	125	250	-	
	038	Pitch Angle	Deg/180	±180	14		0.01	10	20	-	G AU CC CET
	0 4 D	Tank VSO Quantity	Gal.	32768	15		1.0	TBD	TBD		See Att. 6 for SDI encoding
		Effective Pitch Angle	Deg./180	±180	14		0.01				
		Selected Fuel Metering Valve Pos	%	-5 to 105	11		0.063	62.5	250		
	10B	Selected Fuel Metering Valve Pos	%	-5 to 105	11		0.063	62.5	250		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
	114	Effective Pitch Angle	Deg	±180	13		0.02				
3 2 5	004	Roll Angle	Deg/180	±180	14		0.01	10	20		
3 2 3	004	Roll Angle	Deg/180	±180 ±180	14		0.01	10	20	_	
		Engine Control Trim Feedback	Deg/180	±160	14		0.01	10	20		
$\vdash$	025	Roll Angle	Deg/180	±180	10		0.2	125	250		
		Stator Vane Feedback	Inches	4	12		0.001	100	200		
	038	Roll Angle	Deg/180	±180	14		0.001	10	20		
	0 3 F	Stator Vane Feedback	Inches	4	12		0.001	100	200		
	0 5 A	Effective Roll Angle	Deg/180	±180	14		0.01				
		Selected Variable Stator Vane Pos	%	-5 to 105	11		0.063	62.5	250		
	1 0 B	Selected Variable Stator Vane Pos	%	-5 to 105	11		0.063	62.5	250		
	114	Effective Roll Angle	Deg	±180	13		0.02				
3 2 6	0 0 4	Body Pitch Rate	Deg/Sec	128	13		0.015	10	20		
	005	Body Pitch Rate	Deg/Sec	128	13		0.015	10	20		
	038	Body Pitch Rate	Deg/Sec	128	13		0.015	10	20		
	0 4 D	Uplift Quantity	Lbs	1638400	14		100	TBD	TBD		
	10 A	Compressor Discharge Static Press	PSIA	5-600	11		1.00	500	1000		
	10B	Compressor Discharge Static Press	PSIA	5-600	11		1.00	500	1000		
3 2 7	0 0 4	Body Roll Rate	Deg/Sec	128	13		0.015	10	20		
	005	Body Roll Rate	Deg/Sec	128	13		0.015	10	20		
		Body Roll Rate	Deg/Sec	128	13		0.015	10	20		
		Uplift Density	Lbs/Gal	8.181	13		0.001	TBD	TBD		
		Fuel Metering Valve Position	%	-5 to 105	11		0.063	500	1000		
	10B	Fuel Metering Valve Position	%	-5 to 105	11		0.063	500	1000		
3 3 0	0 0 4	Body Yaw Rate	Deg/Sec	128	13		0.015	10	20		
		Body Yaw Rate	Deg/Sec	128	13		0.015	10	20		
		HC/TC Cooling Valve Pos. Feedback	%	128	12	OPEN	0.03	100	200		
		Body Yaw Rate	Deg/Sec	128	13		0.015	10	20		
	0 3 F	HC/TC Cooling Valve Pos. Feedback	%	128	12	OPEN	0.03	100	200		
	1 0 A	Selected HPT Clearance Valve Position	%	-5 to 105	11		0.063	250	1000		
	1 0 B	Selected HPT Clearance Valve Pos	%	-5 to 105	11		0.063	250	1000		
3 3 1	0 0 4	Body Longitudinal Acceleration	g	4	12		0.001	10	20		
		Body Longitudinal Acceleration	g	4	12		0.001	10	20		
	0 2 F	LTC Cooling Valve Pos. Feedback	%	128	12	OPEN	0.03	100	200		
	038	Body Longitudinal Acceleration	g	4	12		0.001	10	20		
		LTC Cooling Valve Pos. Feedback	%	128	12	OPEN	0.03	100	200		
		Selected LPT Clearance Valve Pos	%	-5 to 105	11		0.063	250	1000		
	1 0 B	Selected LPT Clearance Valve	%	-5 to 105	11		0.063	250	1000		
3 3 2	0 0 4	Body Lateral Acceleration	g	4	12		0.001	10	20		
		Body Lateral Acceleration	g	4	12		0.001	10	20		
		A/O Heat Xchr Valve Pos. Feedback	%	128	12	OPEN	0.03	100	200		
		Body Lateral Acceleration	g	4	12	OBETT	0.001	10	20		
	0 3 F	A/O Heat Xchr Valve Pos. Feedback	%	128	12	OPEN	0.03	100	200		
3 3 3	004	Body Normal Acceleration	g	4	12		0.001	10	20		
		Body Normal Acceleration	g	4	12		0.001	10	20		
		Acceleration Fuel Flow Limit	Lb/Hr	32768	12		8	100	200		
	038	Body Normal Acceleration	g	4	12		0.001	10	20		
	0 3 F	Acceleration Fuel Flow Limit	Lb/Hr	32768	12		8	100	200	-	
3 3 4	0 0 4	Platform Heading	Deg/180	±180	11		0.09	20	40		
	005	Platform Heading	Deg/180	±180	11		0.09	20	40		
	0 2 F	Fuel Flow Command	Lb/Hr	32768	12		8	100	200		

3 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 F 0 0 2 0 0 4 0 0 5 0 2 F 0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 0 5 0 0 1 A 0 0 0 5 0 0 1 A 0 0 0 5 0 0 1 A 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Platform Heading Fuel Flow Command  Track Angle Rate Track Angle Rate Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/180 Lb/Hr  Deg/Sec Deg/Sec Deg/Sec % Deg/Sec % Deg/Sec % Deg/Sec % Deg/Sec Deg/Sec % Deg/Sec % %	±180 32768 32 32 32 32 128 32 128 32 -5 to 105 -5 to 105 32 128	11 12 11 11 11 12 11 12 11 11 11 11		0.09 8 0.015 0.015 0.015 0.031 0.015 0.031 0.015 0.015 0.063 0.063	10 10 10 10 10 10 10 10 10 10 10 10 10	20 20 20 20 20 20 20 20 20 20 20 20 500 50		
3 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2 0 0 4 0 0 5 0 2 F 0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 0 5 0 1 A 0 0 5 0 2 F 0 3 8 0 3 F 0 6 0 0 0 5 0 1 A 0 0 5 0 0 5 0 1 A 0 0 5 0 0 0 0	Track Angle Rate Track Angle Rate Track Angle Rate Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec Deg/Sec Deg/Sec % Deg/Sec % Deg/Sec % Deg/Sec % Deg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec	32 32 32 128 32 128 32 128 32 32 -5 to 105 -5 to 105	11 11 12 11 12 11 11 11 11		0.015 0.015 0.015 0.031 0.015 0.031 0.015 0.015 0.063	10 10 10 100 100 10 100 10 10	20 20 20 200 200 20 200 20 20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 4 0 0 5 0 2 F 0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 1 A 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 0 5 0 0 0 5 0 0 5	Track Angle Rate Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec Deg/Sec % Deg/Sec % Deg/Sec beg/Sec y beg/Sec peg/Sec peg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec	32 32 128 32 128 32 32 32 -5 to 105 -5 to 105 32 128	11 11 12 11 12 11 11 11 11		0.015 0.015 0.031 0.015 0.031 0.015 0.015 0.063	10 10 100 10 100 10 10 10	20 20 200 20 20 200 20 20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 0 2 F 0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 6 0 0 A 0 B	Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec % Deg/Sec % Deg/Sec Deg/Sec Deg/Sec peg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec	32 128 32 128 32 32 32 -5 to 105 -5 to 105	11 12 11 12 11 11 11 11 11		0.015 0.031 0.015 0.031 0.015 0.015 0.063	10 100 10 100 100 10 10	20 200 20 200 20 20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 F 0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 6 0 0 A 0 B	2.5 BLD Actuator Position Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	% Deg/Sec % Deg/Sec Deg/Sec %  M Deg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec Deg/Sec	128 32 128 32 32 32 -5 to 105 -5 to 105 32 128	12 11 12 11 11 11 11 15		0.031 0.015 0.031 0.015 0.015 0.063	100 10 100 10 10 10	200 20 200 20 20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 8 0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Track Angle Rate 2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec % Deg/Sec Deg/Sec % %  Deg/Sec peg/Sec Deg/Sec Deg/Sec Deg/Sec	32 128 32 32 -5 to 105 -5 to 105 32 128	11 12 11 11 11 11 11		0.015 0.031 0.015 0.015 0.063	10 100 10 10 10	20 200 20 20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 F 0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	2.5 BLD Actuator Position Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	% Deg/Sec Deg/Sec % % Deg Deg Deg/Sec Deg/Sec Deg/Sec	128 32 32 -5 to 105 -5 to 105 32 128	12 11 11 11 11 15		0.031 0.015 0.015 0.063	100 10 10 100	200 20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5 6 0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Track Angle Rate Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec Deg/Sec % Deg Deg Deg Deg/Sec Deg/Sec	32 32 -5 to 105 -5 to 105 32 128	11 11 11 11 11		0.015 0.015 0.063	10 10 100	20 20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 6 0 0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Track Angle Rate Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec % Deg Deg/Sec Deg/Sec	32 -5 to 105 -5 to 105 32 128	11 11 11 15		0.015 0.063	10 100	20 500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 A 0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Selected Variable Bleed Valve Pos Selected Variable Bleed Valve Pos Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	% Deg Deg/Sec Deg/Sec	-5 to 105 -5 to 105 32 128	11 11 15		0.063	100	500		
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 B 0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	% Deg Deg/Sec Deg/Sec	-5 to 105	11					1	
3 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2 0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A	Max Climb Angle Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg Deg/Sec Deg/Sec	32 128	15		0.063	100			
3 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 4 0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Inertial Pitch Rate Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec Deg/Sec	128	_				300		
3 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5 0 1 A 0 2 F 0 3 8 0 3 F 0 A 0 B	Inertial Pitch Rate Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate	Deg/Sec			Climb	0.001	100	200		
3 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 A 02 F 03 8 03 F 0 A 0 B	Engine Torque N2 Corrected to Sta 2.5 Inertial Pitch Rate			13		0.015	10	20		
3 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 F 0 3 8 0 3 F 0 A 0 B	N2 Corrected to Sta 2.5 Inertial Pitch Rate	%	128	13		0.015	10	20		
3 3 7 0 0 0 0 1 0 0 0 0 0 0 0	038 03F 0A 0B	Inertial Pitch Rate		256	12		0.063	100	200		
337 00	0 3 F 0 A 0 B		%	128	12		0.031	100	200		
337 00	0 A 0 B		Deg/Sec	128	13		0.015	10	20		
337 00	0 B	N2 Corrected to Sta 2.5	%	128	12		0.031	100	200		
337 00		Variable Bleed Valve Position	%	-5 to 105	11		0.063	500	1000		
000		Variable Bleed Valve Position	%	-5 to 105	11		0.063	500	1000		
000	002	EPR - Required For Level Flight	Ratio	±4	12		0.001	100	200		Engine Types: P&W
0		N1 - Required For Level Flight	% RPM	±256	15		0.015				Engine Types: GE
0 1		Inertial Roll Rate	Deg/Sec	128	13		0.015	10	20		8 /1
0.3	005	Inertial Roll Rate	Deg/Sec	128	13		0.015	10	20		
$\vdash$	1 A	Engine Rating	%	0-256	12		0.063	100	200		
	38	Inertial Roll Rate	Deg/Sec	128	13		0.015	10	20		
1 (	0 A	HPT Clearance Valve Position	%	-5 to 105	11		0.063	500	1000		
1 (	0 B	HPT Clearance Valve Position	%	-5 to 105	11		0.063	500	1000		
340 00	003	EPR Actual	+	4	12		0.001	100	200		
<del></del>		Inertial Yaw Rate	Deg/Sec	128	13		0.001	100	200		
-		Track Angle Grid	Deg	± 180	15		0.0055	20	110		
$\vdash$		Inertial Yaw Rate	Deg/Sec	128	13		0.0033	10	20		
	_	EPR Actual	Deg see	4	12		0.001	100	200		
		EPR Actual (Engine Direct)		4	12		0.001	50	100		
		EPR Actual	1	4	12		0.001	100	200		
		EPR Actual	1	4	12		0.001	25	50		
		EPR Actual		4	12		0.001	100	200		
		EPR Actual		4	12		0.001	25	50		
		N1 Take Off	% N1Nom	256	14		0.015	25	50		
1 4	40	Pressure Ratio (Pt/Ps)	Ratio	16	14		0.001	62.5	125	-	
3 4 1 0	002	Target N1	% RPM	256	14		0.015	100	200		
	_	N1 Command	% RPM	256	14		0.015	100	200		
-		EPR Command		4	12		0.001	100	200		
		Grid Heading	Deg	± 180	15		0.0055	20	110		
		N1 Command	% RPM	256	14		0.015	100	200		
$\vdash$	$\overline{}$	EPR Command		4	12		0.001	100	200		
		N1 Command (Engine)	% RPM	256	14		0.015	50	100		
		EPR Command (Engine)	101.77	4	12		0.001	50	100		
-	_	N1 Command	% RPM	256	14		0.015	25	50		
		EPR Command	   D	4	12		0.001	25	50	-	
		Grid Heading	Deg	± 180	15		0.0055	20	110		
		EPR Command	+	4	12		0.001	100	200	-	
	_	I/O S/W REV 1&2 Command Fan Speed	%	(1) 117.5	16 13		N/A 0.032	TBD 31.3	TBD 100		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec) 3	Notes & Cross Ref. to Tables and Attachments
		Command Fan Speed	%	117.5	13		0.032	31.3	100		
		N1 Reference	% N1Nom	256	14	<u> </u>	0.015	25	50		
	140	Pressure Ratio (Ps/Pso)	Ratio	4	12		0.001	62.5	125		
2.4.2	0.0.2	M. B. :	0/ P.D. f	256	1.4		0.01.7	100	200		
3 4 2		N1 Bug Drive N1 Limit	% RPM	256 256	14		0.015	100	200		
		EPR Limit	% RPM	4	12	<del></del>	0.015	100	200		
		N1 Maximum	% RPM	256	14		0.001	100	200		
		EPR Maximum	70 KFIVI	4	12		0.013	100	200		
		N1 Limit (TCC)	% RPM	256	14		0.001	100	200		
		EPR Limit (TOC)	70 101 111	4	12		0.001	100	200		
		Maximum Available EPR		4	12		0.001	100	200		
		EPR Limit		4	12		0.001	150	250		
		N1 Limit	% RPM	256	14		0.015	150	250		
	0 3 F	Maximum Available EPR		4	12		0.001	100	200		
		S/W REV-Tank		(1)	16		N/A	TBD	TBD		
		Max Allowed Fan Speed	%	117.5	13		0.032	100	500		
		Max Allowed Fan Speed	%	117.5	13		0.032	100	500		
	140	Air Density Ratio	Ratio	4	12	<u> </u>	0.001	250	500		
2.4.2	0.0.2	NI D	0/ 777	27.5			0.01-	100	200		
3 4 3		N1 Derate	% RPM	256	14		0.015	100	200		
		EPR Rate	0 ( DD) (	4	12		0.001	100	200		
		N1 Demand	% RPM	256	12		0.063	20	50		
		N1 Command vs. TLA N1 Command vs. TLA	%	117.5 117.5	13	<del></del>	0.032	31.3	100		
	108	N1 Command vs. 1LA	90	117.5	13		0.032	31.3	100	_	
3 4 4	0 1 A	N2	% RPM	256	14		0.015	50	100		
344	01 C		% RPM	256	14		0.015	50	100		
		N2	% RPM	256	14		0.015	50	100		
	02F		% RPM	256	14		0.015	25	50		
	033	I	% RPM	256	14		0.015	50	200		
		N2	% RPM	256	14		0.015	25	50		
	10 A	Selected Actual Core Speed	%	128	12		0.063	31.3	100		
	10B	Selected Actual Core Speed	%	128	12		0.063	31.3	100		
		N2 Speed	% RPM	256	14		0.015	25	50		
	0 D 0	N2	% RPM	256	13	<u> </u>	0.03				SDI 1 = L/SDI 2 = R
3 4 5		Exhaust Gas Temperature	Deg C	2048	12		0.5	100	200		
		Exhaust Gas Temperature	Deg C	2048	12		0.5	100	200		
		Exhaust Gas Temperature Exhaust Gas Temperature	Deg C Deg C	2048 2048	12	<del></del>	0.5	50 25	100 50		
		Exhaust Gas Temperature	Deg C	2048	12	<b>—</b>	0.5	100	200		
		Exhaust Gas Temperature	Deg C	2048	12		0.5	25	50		
		Selected Exhaust Gas Temp (Total)	Deg C	-55 to 1100	11		1.00	62.5	250		
		Selected Exhaust Gas Temp (Total)	Deg C	-55 to 1100	11		1.00	62.5	250		
		EGT Trimmed	Deg C	2048	12		0.5	25	50		
	0 D 0		Deg C	2048	12		0.5				SDI 1 = L/SDI 2 = R
3 4 6	003	N1 Actual	% RPM	256	14		0.015	100	200		
		N1 Actual	% RPM	256	14		0.015	100	200		
	0 2 F	N1 Actual	% RPM	256	14		0.015	25	50		
		N1 Actual	% RPM	256	14		0.015	50	200		
		N1 Actual	% RPM	256	14		0.015	25	50		
		Cable Cap-Hi-Z	PF	65535	15		2.0	100	200		
		Selected Actual Fan Speed	%	128	12	<u> </u>	0.063	31.3	100		
		Selected Actual Fan Speed	%	128	12		0.063	31.3	100		
		N1 Speed Actual	% N1Nom	256	14		0.015	25	50	-	CDI1 L'CDIA B
	0 D 0	IN I	% RPM	256	13		0.03				SDI 1 = L/SDI 2 = R
			+		-		-				
3 4 7	029	Fuel Flow (Engine)	Lbs/Hr	32768	12	!	8	50	100		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec) 3	Notes & Cross Ref. to Tables and Attachments
	10B	LPT Clearance Valve Position	%	-5 to 105	11		0.063	500	1000		
	13 A	Fuel Flow	Lbs/Hr	32768	14		2	50	100		
	0 D 0	Fuel Flow	Lbs/Hr	32768	12		8				SDI 1 = L/SDI 2 = R
2.5.2	1.4.0	No.	771. 1	524 205	1.0						
3 5 2	140	Maintenance Flight Controller	Flights	524, 287	19		1				
3 5 3	0 D 0	Vibration	Scalar	5.12	8		0.02				SDI 1 = L/SDI 2 = R
333	000	Vibration	Scalai	3.12	+ 0		0.02				3D1 1 - L/3D1 2 - K
					+_						Bit 11-Chan. A
3 5 4	0 3 D	N1 Vibration	Scalar	5.12	9		0.01				Bit 12-Chan. B
3 5 5	03 D	N2 Vibration	Scalar	5.12	9		0.01				Bit 11-Chan. A
333	030	142 Vibration	Scalar	3.12	_		0.01				Bit 12-Chan. B
356	0 3 D	N2 Vibration	Scalar	5.12	9		0.01				Bit 11-Chan. A
					+						Bit 12-Chan. B
					+						Bit 11-Chan. A
3 5 7	0 3 D	BB Vibration	Scalar	5.12	9		0.01				Bit 12-Chan. B
3 6 0	002	Flight Information									6-33
	004	Potential Vertical Speed	Ft/Min	32768	15		1.0	10	20		
	005	Potential Vertical Speed	Ft/Min	32768	15		1.0	25	50		
	038	Potential Vertical Speed	Ft/Min	32768	15		1.0	10	20		
	0 3 D	N1 Rotor Imbalance Angle	Deg.	±180	9		1.0				Bit 11-Chan. A
					+		-				Bit 12-Chan. B
	056	Flight Information Flight Information			+						6-33 6-33
	10A	Throttle Rate of Change	Deg/Sec	±16	9/9		1.00	31.3	100		See Notes [6] & [7]
	10 A	Throttle Rate of Change	Deg/Sec Deg/Sec	±16	9/9		1.00	31.3	100		See Notes [6] & [7]
	142	RAIM Status Word	N.M.	16	13		0.00195	31.3	100		See Hotes [0] & [7]
	1.2	THE INVESTIGATION OF THE INVES	1 11111	10	1.5		0.00132				
3 6 1	004	Altitude (Inertial)	Feet	131072	20		0.125	20	40		
	005	Altitude (Inertial)	Feet	131072	18		0.5	20	40		
	038	Altitude (Inertial)	Feet	131072	20		0.125	20	40		
	0 3 D	LPT Rotor Imbalance Angle (737	Deg.	±180	9		1.0				Bit 11-Chan. A
		only)									Bit 12-Chan. B
	10A	Derivative of Thrust vs. N1	DFN/%N1	2000	11		2.0	62.5	250		See Note [6]
	10B	Derivative of Thrust vs. N1	DFN/%N1	2000	11		2.0	62.5	250		See Note [6]
3 6 2	004	Along Track Horizontal Acceleration	g	4	12		0.001	10	20		
302		Along Track Horizontal Acceleration	g	4	12		0.001	10	20		
		Derivative of N1 vs. TLA	% N1/Deg	12	11		0.008	62.5	250		See Note [6]
		Derivative of N1 vs. TLA	% N1/Deg	12	11		0.008	62.5	250		See Note [6]
	115	Range Rate	Knots	±8192	13		1.0	50	50		
3 6 3	004	Cross Track Acceleration	g	4	12		0.001	10	20		
		Cross Track Acceleration	g	4	12		0.001	10	20		
		Corrected Thrust	LBF	64000	11		64.0	62.5	250		See Note [6]
	10B	Corrected Thrust	LBF	64000	11		64.0	62.5	250	-	See Note [6]
3 6 4	004	Vertical Acceleration	<u> </u>	4	12		0.001	10	20		
304		Vertical Acceleration  Vertical Acceleration	g	4	12		0.001	10	20	+	
		N1 APR Rating	% N1Nom	256	14		0.001	100	200		
	038	Vertical Acceleration	g	4	12		0.001	100	200		
				· ·	1		3.001	1	=-	1	
3 6 5	004	Inertial Vertical Velocity (EFI)	Ft/Min	32768	15		1.0	20	40		
		Inertial Vertical Velocity (EFI)	Ft/Min	32768	15		1.0	20	40	Ĺ_	
	13 A	N1 Max Reverse	% N1Nom	256	14		0.015	100	200		
	038	Inertial Vertical Velocity (EFI)	Ft/Min	32768	15		1.0	20	40		

Label	Eqpt ID (Hex)	Parameter Name	Units	Range (Scale)	Sig Bits	Pos Sense	Resolution	Min Transit Interval (msec) 2	Max Transit Interval (msec) 2	Max Trans- port Delay (msec)	Notes & Cross Ref. to Tables and Attachments
3 6 6	0 0 4	North-South Velocity	Knots	4096	15		0.125	50	100		6-2-1
	1 3 A	IGV Position	Deg/180	±180	12		0.05	100	200		
	038	North-South Velocity	Knots	4096	15		0.125	50	100		
3 6 7	0 0 4	East-West Velocity	Knots	4096	15		0.125	100	200		
	1 3 A	IGV Request	Deg/180	±180	12		0.05	100	200		
	0 3 8	East-West Velocity	Knots	4096	15		0.125	100	200		
3 7 0	0 0 4	g	9	8	13	UP	0.001	100	200	110	
	005	g	9	8	13	UP	0.001	100	200	110	
		GNSS Height WGS-84 (HAE)	Feet	± 131.072	20		0.125		1200		
	025	Decision Height Selected (EFI)	Feet	8192	16		0.125	100	200		
	0 C 5	Decision Height Selected (EFI)	Feet	16384	17		0.125	100	200		
3 7 1	XXX	Gen Aviation Equip. Identifier			$\vdash$						
3 7 2	0 0 5	Wind Direction-Magnetic	Deg/180	±180	9		0.35	50	100		
		Actual Fan Speed	%	128	12		0.063	500	1000		
	1 0 B	Actual Fan Speed	%	128	12		0.063	500	1000		
3 7 3	0 0 5	North-South Velocity-Magnetic	Knots	4096	15		0.125	100	200		
	1 0 A	Actual Core Speed	%	128	12		0.063	500	1000		
	1 0 B	Actual Core Speed	%	128	12		0.063	500	1000		
3 7 4	0 0 5	East-West Velocity-Magnetic	Knots	4096	15		0.125	100	200		
		Left Thrust Reverser Position	%	-5+105	11		0.063	500	1000		
	1 0 B	Left Thrust Reverser Position	%	-5+105	11		0.063	500	1000		
3 7 5	0.04	Along Heading Acceleration	Gs	4	18		1.53E-5	50	110		
3 7 3	0 0 5	Along Heading Acceleration	g	4	12		0.001	10	20		
	0 3 3	Spare DC1	VDC	16	12		0.004	150	250		
	038	Along Heading Acceleration	Gs	4	18		1.53E-5	50	110		
		Right Thrust Reverser Position	%	-5 to 105	11		0.063	500	1000		
		Right Thrust Reverser Position	%	-5 to 105	11		0.063	500	1000		
		GPS Differential Correction, Word A		2 13 103	1		0.505	200	1000		See ARINC 743A
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3 7 6	0 0 4	Cross Heading Acceleration	Gs	4	18		1.53E-5	50	110		
- / -		Cross Heading Acceleration	g	4	12		0.001	10	20		
		Spare DC2	VDC	16	12		0.004	150	250		
		Cross Heading Acceleration	Gs	4	18		1.53E-5	50	110		
		GPS Differential Correction, Word B									See ARINC 743A