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TO: Distribution
FROM: H. McOuat
DATE: 15 October 1970
SUBJECT: Apollo 14 Erasable Load

Attached are NASA listings that correspond to the Apollo 14 E-Load decks they have provided for MIT/DL.

The card decks will be used to manufacture K-Start Tapes of the E-load. The K-Start tapes actually load the CMC & LGC Erasables prior to lift-off.

This data is preliminary in that:

- (a) Launch dates may change
- (b) The inertial component parameters will be updated
- (c) MIT/DL will run Level VI tests with this data to assure that it is compatible with the CMC and LGC programs

There is other information available in regard to the scaling used to obtain the OCTAL numbers.

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PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	PNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS		
	FLAGWRD3+	0	0077	12000	-0			
	FLAGWRD8+	0	0104	00000	-0			
	FLGWRC10+	0	0106	00000	-0			
	MASS	+	0	1243	07426	16	3.405670000+004 LBS	1.544785927+004 KG
	MASS	+	1	1244	00000	0	0.000000000+000 LBS	0.000000000+000 KG
**	LEMMASS	+	0	1326	07426	16	3.405670000+004 LBS	1.544785927+004 KG
**	CSMMASS	+	0	1327	10414	16	3.848770000+004 LBS	1.745772706+004 KG
*	E3J22R2M+	0	1347	12160	58		9.204790400+016 M5/CS2	9.204790400+016 M5/CS2
*	E32C31RM+	0	1350	03363	80		1.312892500+023 M6/CS2	1.312892500+023 M6/CS2
*	ELBIAS	+	0	1353	00000	-1	0.000000000+000 DEG	0.000000000+000 REV
*	TOOFEW	+	0	1354	00003	14	3.000000000+000 UNITLESS	3.000000000+000 UNITLESS
*	PEIASX	+	0	1452	03201	-3	1.270000000+000 CM/SEC2	1.270000000-002 PIPS/CS
*	PIPASCFX+	0	1453	61055	-9		-9.100000000+002 PPM	-9.100000000-004 PIPS/PIP

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMCNIC	ADDR	CCIAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	FBIASY	+ 0	1454	04146	-3 1.640000000+000 CM/SEC2	1.640000000-002 PIPS/CS
*	PIPASCFY+	0	1455	43766	-9 -1.710000000+003 FPM	-1.710000000-003 PIPS/PIP
*	FBIASZ	+ 0	1456	03404	-3 1.370000000+000 CM/SEC2	1.370000000-002 PIPS/CS
*	PIPASCFZ+	0	1457	65137	-9 -6.600000000+002 FPM	-6.600000000-004 PIPS/PIP
*	NBDX	+ 0	1460	00163	-5 9.000000000-001 MERU	2.190514165-004 G PUL/CS
*	NBDY	+ 0	1461	77263	-5 -2.600000000+000 MERU	-6.328152033-004 G PUL/CS
*	NBDZ	+ 0	1462	00000	-5 -0.000000000+000 MERU	0.000000000+000 G PUL/CS
*	ADIAAX	+ 0	1463	00150	-6 4.000000000+000 MERU/G	9.927568032-005 GPUL/PIP
*	ADIAAY	+ 0	1464	77425	-6 -9.000000000+000 MERU/G	-2.233702807-004 GPUL/PIP
*	ADIAZ	+ 0	1465	00202	-6 5.000000000+000 MERU/G	1.240946004-004 GPUL/PIP
*	ADSRAAX	+ 0	1466	00000	-6 0.000000000+000 MERU/G	0.000000000+000 GPUL/PIP
*	ADSRAY	+ 0	1467	00116	-6 3.000000000+000 MERU/G	7.445676024-005 GPUL/PIP
*	ADSRAZ	+ 0	1470	00150	-6 4.000000000+000 MERU/G	9.927568032-005 GPUL/PIP

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	GCOMP SW	+ 0 1477	00000	14	0.000000000+000 UNITLESS	0.000000000+000 UNITLESS
	TETCSM	+ 0 1570	37777	-0		
			1571 37777			
	TETLEM	+ 0 1642	37777	-0		
			1643 37777			
*	X789	+ 0 1700	00000	3	0.000000000+000 RADIANS	0.000000000+000 RADIANS
			1701 00000			
*	X789	+ 2 1702	00000	3	0.000000000+000 RADIANS	0.000000000+000 RADIANS
			1703 00000			
*	X789	+ 4 1704	00000	3	0.000000000+000 RADIANS	0.000000000+000 RADIANS
			1705 00000			
*	TEPHM	+ 0 1706	00000	42	5.156333333+003 HR	1.856280000+009 CS
			1707 35222			
			1710 12700			

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* -AYO	+ 0	1711 00000	0	2.949684858-005	RADIANS	2.949684858-005 RADIANS
		1712 17356				
* AXO	+ 0	1713 00000	0	3.619492050-005	RADIANS	3.619492050-005 RADIANS
		1714 22764				
REFSMMAT+	0	1731 67054	1	-5.570988600-001		-5.570988600-001 UNITLESS
		1732 47700				
REFSMMAT+	2	1733 02654	1	1.773637200-001		1.773637200-001 UNITLESS
		1734 36654				
REFSMMAT+	4	1735 63011	1	-8.112847700-001		-8.112847700-001 UNITLESS
		1736 76440				
REFSMMAT+	6	1737 64036	1	-7.462600800-001		-7.462600800-001 UNITLESS
		1740 64313				
REFSMMAT+	8	1741 67335	1	-5.355151400-001		-5.355151400-001 UNITLESS
		1742 41726				

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCIAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	REFSMMAT+10	1743 06246		1	3.953725100-001	3.953725100-001 UNITLESS
		1744 34420				
	REFSMMAT+12	1745 72127		1	-3.643305500-001	-3.643305500-001 UNITLESS
		1746 54734				
	REFSMMAT+14	1747 15154		1	8.256910100-001	8.256910100-001 UNITLESS
		1750 01743				
	REFSMMAT+16	1751 06710		1	4.306943500-001	4.306943500-001 UNITLESS
		1752 07741				
*	RANGEVAR+ 0	1766 01351	-12		1.111111111-005 UNITLESS	1.111111111-005 UNITLESS
		1767 24734				
*	RATEVAR + 0	1770 02354	-12		1.877777778-005 UNITLESS	1.877777778-005 UNITLESS
		1771 04761				
*	FVARMIN + 0	1772 00410	12		7.104180875+002 FT2	6.600000000+001 M2

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	VVARMIN +	0 1773	00165	-12	1.877764172-001 FT2/SEC2	1.744500000-006 M2/CS2
*	WRENDPOS+	0 2000	05750	14	1.000000000+004 FT	3.048000000+003 M
*	WRENDVEL+	0 2001	00763	0	1.000000000+001 FT/SEC	3.048000000-002 M/CS
*	WSHAFT +	0 2002	17270	-5	1.500000000+001 MILLIRAD	1.500000000-002 RADIANS
*	WTRUN +	0 2003	17270	-5	1.500000000+001 MILLIRAD	1.500000000-002 RADIANS
*	RMAX +	0 2004	00023	19	2.000000000+003 FT	6.096000000+002 M
*	VMAX +	0 2005	00001	7	2.000000000+000 FT/SEC	6.096000000-003 M/CS
*	WSURFPOS+	0 2006	00000	14	0.000000000+000 FT	0.000000000+000 M
*	WSURFVEL+	0 2007	00000	0	0.000000000+000 FT/SEC	0.000000000+000 M/CS
*	SHAFTVAR+	0 2010	00103	-12	1.000000000+000 MILIRAD2	1.000000000-006 RADIANS2
*	TRUNVAR +	0 2011	00103	-12	1.000000000+000 MILIRAD2	1.000000000-006 RADIANS2
*	504LM +	0 2012	77772	0	-3.436505795-004 RADIANS	-3.436505795-004 RADIANS
		2013	53647			

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* 504LM	+ 2	2014 00002	0	1.425556839-004 RADIANS	1.425556839-004 RADIANS	
		2015 12573				
* 504LM	+ 4	2016 00001	0	1.180097461-004 RADIANS	1.180097461-004 RADIANS	
		2017 35676				
* RLS	+ 0	2020 00311	27	5.423974738+006 FT	1.653227500+006 M	
		2021 31727				
* RLS	+ 2	2022 77700	27	-1.706456693+006 FT	-5.201280000+005 M	
		2023 60177				
* RLS	+ 4	2024 77762	27	-3.650410105+005 FT	-1.112645000+005 M	
		2025 55276				
* TLAND	+ 0	2026 04530	28	1.088923861+002 HR	3.920125900+007 CS	
		2027 24753				
* VELBIAS	+ 0	2400 00001	6	2.500000000+000 FT/SEC	7.620000000-003 M/CS	
		2401 36331				

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	* RBRFGX + 0	2402 77777	24	-1.773725000+003	FT	-5.406313800+002 M
		2403 57665				
	* RAPFGX + 0	2404 00000	24	9.491910105+001	FT	2.893134200+001 M
		2405 00717				
	* RBRFGZ + 0	2406 77773	24	-1.448802690+004	FT	-4.415950600+003 M
		2407 66666				
	* RAPFGZ + 0	2410 77777	24	-1.572079987+001	FT	-4.791699800+000 M
		2411 77662				
	* VBRFGX + 0	2412 77767	10	-1.681064567+002	FT/SEC	-5.123884800-001 M/CS
		2413 71517				
	* VAPFGX + 0	2414 00000	10	2.083579987+000	FT/SEC	6.350751800-003 M/CS
		2415 03201				
	* VERFGZ + 0	2416 77774	10	-7.761436680+001	FT/SEC	-2.365685900-001 M/CS
		2417 46766				

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* VAPFGZ	+ 0	2420	00000	10	8.303187992-001 FT/SEC	2.530811700-003 M/CS
		2421	01227			
* ABRFGX	+ 0	2422	77772	-4	-6.472360236-001 FT/SEC2	-1.972775400-005 M/CS2
		2423	72405			
* AAPFGX	+ 0	2424	00004	-4	5.402850066-001 FT/SEC2	1.646788700-005 M/CS2
		2425	12111			
* ABRFGZ	+ 0	2426	77674	-4	-8.414381890+000 FT/SEC2	-2.564703600-004 M/CS2
		2427	70443			
* AAPFGZ	+ 0	2430	77776	-4	-2.354229987-001 FT/SEC2	-7.175693000-006 M/CS2
		2431	43634			
* VBRFG*	+ 0	2432	77767	13	-1.397058596+003 FT/SEC	-4.258234600+000 M/CS
		2433	57361			
* VAPFG*	+ 0	2434	00000	13	5.094557087+001 FT/SEC	1.552821000-001 M/CS
		2435	11740			

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* ABRFG*	+ 0	2436	77154	-4	-5.048629265+001 FT/SEC2	-1.538822200-003 M/CS2
		2437	63330			
* AAPFG*	+ 0	2440	77764	-4	-1.412537992+000 FT/SEC2	-4.305415800-005 M/CS2
		2441	66653			
* JBRFG*	+ 0	2442	00126	-21	8.257294947-003 FT/SEC3	2.516823500-009 M/CS3
		2443	17216			
* JAPFG*	+ 0	2444	00730	-21	4.509242126-002 FT/SEC3	1.374417000-008 M/CS3
		2445	07700			
* GAINBRAK+	0	2446	37777	0	9.999999900-001 UNITLESS	9.999999900-001 UNITLESS
		2447	37775			
* GAINAFPR+	0	2450	00000	0	0.000000000+000 UNITLESS	0.000000000+000 UNITLESS
		2451	00000			
* TCGFBRAK+	0	2452	00567	17	3.000000000+001 SEC	3.000000000+003 CS

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	TCGIBRAK+	0	2453	25762	17 9.000000000+002 SEC	9.000000000+004 CS
*	TCGFAPPR+	0	2454	00113	17 6.000000000+000 SEC	6.000000000+002 CS
*	TCGIAPPR+	0	2455	04704	17 2.000000000+002 SEC	2.000000000+004 CS
*	VIGN	+	0	2456 00416 2457 22241	10 5.548153543+003 FT/SEC	1.691077200+001 M/CS
*	RIGNX	+	0	2460 77726 2461 74337	24 -1.381168996+005 FT	-4.209803100+004 M
*	RIGNZ	+	0	2462 77115 2463 46122	24 -1.460770308+006 FT	-4.452427900+005 M
*	KIGNX/B4+	0	2464 77122 2465 76151	4 -4.190000000-001 UNITLESS	-4.190000000-001 UNITLESS	
*	KIGNY/B8+	0	2466 71613 2467 74336	-16 -9.049999985-007 FT/FT2	-2.969160100-006 M-1	

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNECMNIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS	
* KIGNV/B4+	0	2470	72206	18	-4.700000000+002 SEC	-4.700000000+004 CS	
		2471	57777				
* LOWCRIT +	0	2472	04114	14	5.985007886+003 LBF	2.124377200+003 DPSTROTP	
* HIGHCRIT+	0	2473	04454	14	6.615008568+003 LBF	2.347995800+003 DPSTROTP	
* TAUHZ	+	0	2474	07640	11	5.000000000+000 SEC	5.000000000+002 CS
* QHZ	+	0	2475	14632	0	4.000000000-001 UNITLESS	4.000000000-001 UNITLESS
* AHZLIM	+	0	2476	00017	-4	1.938979987+000 FT/SEC2	5.910011000-005 M/CS2
* 2LATE466+	0	2477	00000	28	1.500000000+000 SEC	1.500000000+002 CS	
		2500	00226				
* DELQFIX +	0	2503	00000	24	5.000000000+002 FT	1.524000000+002 M	
		2504	04666				
* LRVMAX	+	0	2511	01717	7	2.499999967+003 FT/SEC	7.619999900+000 M/CS
* LRVF	+	0	2512	00116	7	1.999999967+002 FT/SEC	6.095999900-001 M/CS

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	LRWVZ	+ 0 2513	11463	0	3.000000000-001 UNITLESS	3.000000000-001 UNITLESS
*	LRWVY	+ 0 2514	11463	0	3.000000000-001 UNITLESS	3.000000000-001 UNITLESS
*	LRWVX	+ 0 2515	11463	0	3.000000000-001 UNITLESS	3.000000000-001 UNITLESS
*	LRWVFZ	+ 0 2516	06315	0	2.000000000-001 UNITLESS	2.000000000-001 UNITLESS
*	LRWVFY	+ 0 2517	06315	0	2.000000000-001 UNITLESS	2.000000000-001 UNITLESS
*	LRWVFX	+ 0 2520	06315	0	2.000000000-001 UNITLESS	2.000000000-001 UNITLESS
*	LRWVFF	+ 0 2521	03146	0	1.000000000-001 UNITLESS	1.000000000-001 UNITLESS
*	ABSC0	+ 0 2522	67111	18	-2.379999967+005 FT	-7.254239900+004 M
*	ABSC1	+ 0 2523	75701	18	-5.700000000+004 FT	-1.737360000+004 M
*	ABSC2	+ 0 2524	76132	18	-4.900000000+004 FT	-1.493520000+004 M
*	ABSC3	+ 0 2525	77452	18	-1.120000000+004 FT	-3.413760000+003 M
*	ABSC4	+ 0 2526	77640	18	-5.000000000+003 FT	-1.524000000+003 M
*	SLOPE0	+ 0 2527	77774	6	-1.105000000-002 RADIANS	-1.105000000-002 RADIANS

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	SLOPE1 + 0	2530	77743	E	-1.088000000-001 RADIANS	-1.088000000-001 RADIANS
*	SLOPE2 + 0	2531	00011	E	3.704000000-002 RADIANS	3.704000000-002 RADIANS
*	SLOPE3 + 0	2532	77753	E	-7.903000000-002 RADIANS	-7.903000000-002 RADIANS
*	SLOPE4 + 0	2533	77774	E	-1.200000000-002 RADIANS	-1.200000000-002 RADIANS
*	RODSCALE+ 0	2534	14370	-7	1.000000000+000 FT/SEC	3.048000000-003 M/CS
*	TAUROD + 0	2535	11300	E	1.500000000+000 SEC	1.500000000+002 CS
		2536	00000			
*	LAG/TAU + 0	2537	07356	0	2.333300000-001 UNITLESS	2.333300000-001 UNITLESS
		2540	34075			
*	MINFORCE+ 0	2541	00001	12	9.799999814+002 LBF	4.359257100-001 KG M/CS2
		2542	27631			
*	MAXFORCE+ 0	2543	00013	12	6.299999961+003 LBF	2.802379600+000 KG M/CS2
		2544	06551			

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	* J1PARM	+ 0	2545 07017 2546 32346	23	6.046952700+006 FT	1.843111183+006 M
	* K1PARM	+ 0	2547 75545 2550 64662	23	-3.150277900+005 FT/RAD	-6.033144086+005 M/REV
	* J2PARM	+ 0	2551 07020 2552 32012	23	6.048609900+006 FT	1.843616297+006 M
	* K2PARM	+ 0	2553 73324 2554 53775	23	-6.276302600+005 FT/RAD	-1.201984051+006 M/REV
	* THETCRIT	0	2555 76347 2556 56551	0	-1.741421853+001 DEG	-4.837282929-002 REV
	* RAMIN	+ 0	2557 03326 2560 07515	24	5.880068250+006 FT	1.792244803+006 M
	* YLIM	+ 0	2561 00016 2562 32446	24	8.200000000+000 N.MI.	1.518640000+004 M

PRELIMINARY 13 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	ABTRDCT + 0	2563 00007 2564 23346		7	1.950000000+001 FT/SEC	5.943600000-002 M/CS
*	COSTHET1+ 0	2565 00000 2566 00000		2	0.000000000+000 UNITLESS	0.000000000+000 UNITLESS
*	COSTHET2+ 0	2567 06733 2570 07535		2	8.660254037-001 UNITLESS	8.660254037-001 UNITLESS
*	CLAND + 0	2631 00000 2632 00000		24	0.000000000+000 FT	0.000000000+000 M
*	DLAND + 2	2633 00000 2634 00000		24	0.000000000+000 FT	0.000000000+000 M
*	CLAND + 4	2635 00000 2636 00000		24	0.000000000+000 FT	0.000000000+000 M
*	HIASCENT+ 0	3000 02324		16	1.090000000+004 LBS	4.944156833+003 KG

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
**	ROLLTIME+	0 3001	05236	14	2.718000000+001 SEC	2.718000000+003 CS
**	FITTIME +	0 3002	04302	14	2.242000000+001 SEC	2.242000000+003 CS
*	DKTRAP +	0 3003	77001	-3	-3.888888889-003 REV/SEC	-3.888888889-003 REV/SEC
*	DKOMEGAN+	0 3004	00012	14	1.000000000+001 UNITLESS	1.000000000+001 UNITLESS
*	DKKAOSN +	0 3005	00074	14	6.000000000+001 UNITLESS	6.000000000+001 UNITLESS
*	LMTRAF +	0 3006	77001	-3	-3.888888889-003 REV/SEC	-3.888888889-003 REV/SEC
*	LMOMEGAN+	0 3007	00000	14	0.000000000+000 UNITLESS	0.000000000+000 UNITLESS
*	LMKAOSN +	0 3010	00074	14	6.000000000+001 UNITLESS	6.000000000+001 UNITLESS
*	DKDB +	0 3011	00201	15	2.580000000+002 REV-1	2.580000000+002 REV-1
*	IGNAOSQ +	0 3012	02252	-2	6.560000000+000 DEG/SEC2	1.822222224-002 REV/SEC2
*	IGNAOSR +	0 3013	00231	-2	8.400000000-001 DEG/SEC2	2.333333335-003 REV/SEC2
*	CCWNTCRK+	0 3113	00000	5	0.000000000+000 JET SEC	0.000000000+000 JET SEC
*	DOWNTCRK+	1 3114	00000	5	0.000000000+000 JET SEC	0.000000000+000 JET SEC

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ACDR	CTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	DWNTCRK+ 2	3115	00000	5	0.000000000+000 JET SEC	0.000000000+000 JET SEC
*	DWNTCRK+ 3	3116	00000	5	0.000000000+000 JET SEC	0.000000000+000 JET SEC
*	DWNTCRK+ 4	3117	00000	5	0.000000000+000 JET SEC	0.000000000+000 JET SEC
*	DWNTCRK+ 5	3120	00000	5	0.000000000+000 JET SEC	0.000000000+000 JET SEC
*	AGSK + 0	3371 04225 3372 10400		28	1.000000000+002 HR	3.600000000+007 CS
*	AZBIAS + 0	3373 00000		-1	0.000000000+000 DEG	0.000000000+000 REV
*	ATIGINC + 0	3400 00001 3401 03120		28	3.000000000+000 MIN	1.800000000+004 CS
*	PTIGINC + 0	3402 00001 3403 03120		28	3.000000000+000 MIN	1.800000000+004 CS
*	AOTAZ + 0	3404 65253		-1	-6.000000000+001 DEG	-1.666666668-001 REV
*	AOTAZ + 1	3405 00000		-1	0.000000000+000 DEG	0.000000000+000 REV

PRELIMINARY H3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	AOTAZ	+ 2	3406	12525	-1 6.000000000+001 DEG	1.666666668-001 REV
*	AOTAZ	+ 3	3407	25253	-1 1.200000000+002 DEG	3.333333336-001 REV
*	AOTAZ	+ 4	3410	40000	-1 1.799890135+002 DEG	4.999694824-001 REV
*	AOTAZ	+ 5	3411	52525	-1 -1.200000000+002 DEG	-3.333333336-001 REV
*	AOTEL	+ 0	3412	10000	-1 4.500000000+001 DEG	1.250000001-001 REV
*	AOTEL	+ 1	3413	10000	-1 4.500000000+001 DEG	1.250000001-001 REV
*	AOTEL	+ 2	3414	10000	-1 4.500000000+001 DEG	1.250000001-001 REV
*	AOTEL	+ 3	3415	10000	-1 4.500000000+001 DEG	1.250000001-001 REV
*	AOTEL	+ 4	3416	10000	-1 4.500000000+001 DEG	1.250000001-001 REV
*	AOTEL	+ 5	3417	10000	-1 4.500000000+001 DEG	1.250000001-001 REV
*	LRHMAX	+ 0	3420	35610	14 5.000000000+004 FT	1.524000000+004 M
*	LRWH	+ 0	3421	13146	0 3.500000000-001 UNITLESS	3.500000000-001 UNITLESS
*	ZOOMTIME	+ 0	3422	05050	14 2.600000000+001 SEC	2.600000000+003 CS

PRELIMINARY F3 ERASABLE LOAD LUM 178

REV	MNEMONIC	ADDR	CTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	TENDBRAK+	0 3423	01407	17	6.200000000+001 SEC	6.200000000+003 CS
*	TENDAPPR+	0 3424	00226	17	1.200000000+001 SEC	1.200000000+003 CS
*	DELTTFAP+	0 3425	75632	17	-9.000000000+001 SEC	-9.000000000+003 CS
*	LEADTIME+	0 3426	77743	17	2.200000000+000 SEC	-2.200000000+002 CS
*	RPCRTIME+	0 3427	01407	17	6.200000000+001 SEC	6.200000000+003 CS
*	RPCRTGSW+	0 3430	57777	1	-1.000000000+000 UNITLESS	-1.000000000+000 UNITLESS
*	TNEWA	+ 0 3431	20000	28	1.342177280+008 CS	1.342177280+008 CS
			3432 00000			
*	LRWH1	+ 0 3756	13146	0	3.500000000-001 UNITLESS	3.500000000-001 UNITLESS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	FLAGWRD1+	0	0075 00000	-0		
	FLAGWRD3+	0	0077 00000	-0		
	FLAGWRD8+	0	0104 00200	-0		
	FLAGWRD9+	0	0105 00004	-0		
*	NO.PASS +	0	0736 37777	14	1.638300000+004 UNITLESS	1.638300000+004 UNITLESS
	PIPTIME +	0	1041 01716 1042 03700	28	1.596000000+007	1.596000000+007

PREDICTED VALUE OF AGC CLOCK AT L/O 44/20

	PGNCSALT+	0	1133 00000 1134 00055	29	2.933070866+002 FT	8.940000000+001 M
	PADLONG +	0	1135 30653 1136 23562	0	2.793958666+002 DFG	7.760996295-001 REV

PAD 39A

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	CDUCHKWD+	0	1346 00005	14	5.000000000+000 CS	5.000000000+000 CS
*	RTFD1	+ 0	1347 06510 1350 07025	3	1.660263700+000	1.660263700+000 UNITLESS
*	DVTHRESH+	0	1351 00620	-2	2.000000000+000 FT/SEC	6.096000000-003 M/CS
*	HORIZONTAL+	0	1352 00000 1353 33260	29	2.800000000+001 KM	2.800000000+004 M
*	ALTVAR	+ 0	1354 37723	-16	1.521680000-005 RADIANS2	1.521680000-005 RADIANS2
*	EMDOT	+ 0	1355 01164	3	6.760000000+001 LBS/SEC	3.066284421-001 KG/CS
*	PBIASX	+ 0	1452 77231	-6	-6.561679790-003 FT/SEC/2	-3.418803419-004 PIPS/CS
*	PIPASCFX+	0	1453 71220	-9	-4.100000000+002 PPM	-4.100000000-004 PIPS/PIP
*	PBIASY	+ 0	1454 00327	-6	3.937007870-003 FT/SEC/2	2.051282049-004 PIPS/CS
*	PIPASCFY+	0	1455 71344	-9	-4.000000000+002 PPM	-4.000000000-004 PIPS/PIP
*	PBIASZ	+ 0	1456 77055	-6	-8.530183730-003 FT/SEC/2	-4.444444446-004 PIPS/CS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	PIPASCFZ+	0 1457	73716	-9	-2.500000000+002 PPM	-2.500000000-004 PIPS/PIP
*	NBDX	+ 0 1460	00115	-5	6.000000000-001 MERU	1.460342777-004 G PUL/CS
*	NBDY	+ 0 1461	77064	-5	-3.600000000+000 MERU	-8.762056661-004 G PUL/CS
*	NBDZ	+ 0 1462	00263	-5	1.400000000+000 MERU	3.407466479-004 G PUL/CS
*	ADIAX	+ 0 1463	00046	-3	2.000000000+000 MERU/G	2.903813648-004 GPUL/PIP
*	ADIAY	+ 0 1464	77663	-3	-4.000000000+000 MERU/G	-5.807627296-004 GPUL/PIP
*	ADIAZ	+ 0 1465	01437	-3	4.200000000+001 MERU/G	6.098008661-003 GPUL/PIP
*	ADSRAX	+ 0 1466	00023	-3	1.000000000+000 MERU/G	1.451906824-004 GPUL/PIP
*	ADSRAY	+ 0 1467	00071	-3	3.000000000+000 MERU/G	4.355720472-004 GPUL/PIP
*	ADSRAZ	+ 0 1470	77706	-3	-3.000000000+000 MERU/G	-4.355720472-004 GPUL/PIP
	TFPHM	+ 0 1706	00006	42	5.112000000+003 HRS	1.840320000+009 CS
		1707	33304			
		1710	07000			

TFPHM TO MIDNIGHT PRIOR TO JAN 30, 1971

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* UNITW	+ 0	1711	00000	0	2.949684858-005 UNITLESS	2.949684858-005 UNITLESS
		1712	17356			
* UNITW	+ 2	1713	00000	0	3.619492054-005 UNITLESS	3.619492054-005 UNITLESS
		1714	22764			
* UNITW	+ 4	1715	37777	0	9.999999963-001 UNITLESS	9.999999963-001 UNITLESS
		1716	37777			
REFSMMAT+	0	1733	12702	1	6.800000010-001 UNITLESS	6.800000010-001 UNITLESS
		1734	21727			

REV 0 OF E LOAD TAPE

REFSMMAT+	2	1735	00152	1	1.300000100-002 UNITLESS	1.300000100-002 UNITLESS
		1736	17677			

TEPHEM TO MIDNIGHT PRIOR TO JAN 30, 1971

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANDCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* EK1VAL	+ 0	1765	00001	23	1.884800000+004 LBF SEC	8.384008100+002 KG M/CS
		1766	24315			
* EK2VAL	+ 0	1767	00000	23	4.909100000+003 LBF SEC	2.183676473+002 KG M/CS
		1770	15514			
* FK3VAL	+ 0	1771	00522	9	2.375710000+004 LBF	1.056768457+001 KG M/CS2
* FANG	+ 0	1772	02210	7	2.038500000+004 LBF	9.067699762+000 KG M/CS2
		1773	25231			
* E3J22R2M+	0	1774	12160	58	9.204790400+016 M5/CS2	9.204790400+016 M5/CS2
* E32C31RM+	0	1775	03363	80	1.312892500+023 M6/CS2	1.312892500+023 M6/CS2
* TRUNSF	+ 0	1776	00251	27	1.000000000-001 1/DEG/SC	1.382400000+006 P/REV/CS
* SHAFTSF	+ 0	1777	00522	25	5.000000000-002 1/DEG/SC	6.912000000+005 P/REV/CS
* WRENDPOS+	0	2000	00137	19	1.000000000+004 FT	3.048000000+003 M
* WRENDVEL+	0	2001	00763	0	1.000000000+001 FT/SEC	3.048000000-002 M/CS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANDCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	RMAX	+ 0	2002 00023	19	2.000000000+003 FT	6.096000000+002 M
*	VMAX	+ 0	2003 00001	7	2.000000000+000 FT/SEC	6.096000000-003 M/CS
*	WORBPOS	+ 0	2004 00000	19	0.000000000+000 FT	0.000000000+000 M
*	WORBVEL	+ 0	2005 00000	0	0.000000000+000 FT/SEC	0.000000000+000 M/CS
*	S22WSUBL	+ 0	2006 00471	19	3.280839895+004 FT	1.000000000+004 M
*	RPVAR	+ 0	2007 00364 2010 04400	28	4.000000000+006 M2	4.000000000+006 M2
±	504LM	+ 0	2011 77772 2012 53647	0	-3.436505795-004 RAD	-3.436505795-004 RAD
*	504LM	+ 2	2013 00002 2014 12573	0	1.425556839-004 RAD	1.425556839-004 RAD
*	504LM	+ 4	2015 00001 2016 35676	0	1.180097460-004 RAD	1.180097460-004 RAD

PRELIMINARY H-3 PREFLAUNCH ERASABLE LOAD COMMANDCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* EMSALT	+ 0	2017	00002	29	2.962583000+005 FT	9.029952984+004 M
		2020	30136			
* ATIGINC	+ 0	2021	00001	28	3.000000000+000 MIN	1.800000000+004 CS
		2022	03120			
* PTIGINC	+ 0	2023	00001	28	3.000000000+000 MIN	1.800000000+004 CS
		2024	03120			
* RLS	+ 0	2025	00311	27	5.423974738+006 FT	1.653227500+006 M
		2026	31727			
* RLS	+ 2	2027	77700	27	-1.706456693+006 FT	-5.201280000+005 M
		2030	60177			
* RLS	+ 4	2031	77762	27	-3.650410105+005 FT	-1.112645000+005 M
		2032	55276			
* TIMEFO	+ 0	2033	00007	42	5.321988553+003 HRS	1.915915879+009 CS
		2034	04312			
		2035	07147			

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* VFCOEM	+ 0	2036	77775-203	-9.566854050-066	-9.566854050-066 M/CS9	
		2037	77411			
* VECOEM	+ 2	2040	00003-203	1.796125120-065	1.796125120-065 M/CS9	
		2041	31036			
* VECOEM	+ 4	2042	00001-203	8.838053000-066	8.838053000-066 M/CS9	
		2043	33443			
* VFCOEM	+ 6	2044	00003-177	9.772662089-058	9.772662089-058 M/CS8	
		2045	02115			
* VECOEM	+ 8	2046	77775-177	-7.168524660-058	-7.168524660-058 M/CS8	
		2047	70001			
* VFCOEM	+10	2050	77777-177	-3.161875170-058	-3.161875170-058 M/CS8	
		2051	40174			
* VECOEM	+12	2052	77774-151	-7.285241430-050	-7.285241430-050 M/CS7	
		2053	62760			

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANDCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* VECOEM	+14	2054	00004-151		1.058247780-049	1.058247780-049 M/CS7
		2055	36300			
* VECOEM	+16	2056	00002-151		5.164647980-050	5.164647980-050 M/CS7
		2057	15226			
* VECOEM	+18	2060	00077-125		9.055838780-041	9.055838780-041 M/CS6
		2061	03412			
* VECOEM	+20	2062	77754-125		-2.736814720-041	-2.736814720-041 M/CS6
		2063	75526			
* VECOEM	+22	2064	77771-125		-8.864789250-042	-8.864789250-042 M/CS6
		2065	72235			
* VECOEM	+24	2066	77461-99		-1.985844300-032	-1.985844300-032 M/CS5
		2067	70714			
* VECOEM	+26	2070	77510-99		-1.766581690-032	-1.766581690-032 M/CS5
		2071	61414			

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	VECOEM	+28	2072 77622 2073 70025	-99	-1.052026300-032	-1.052026300-032 M/CS5
*	VECOEM	+30	2074 76777 2075 71317	-73	-3.310054050-024	-3.310054050-024 M/CS4
*	VECOEM	+32	2076 01363 2077 04371	-73	4.879979150-024	4.879979150-024 M/CS4
*	VECOEM	+34	2100 00555 2101 13342	-73	2.361067790-024	2.361067790-024 M/CS4
*	VECOEM	+36	2102 04303 2103 36426	-47	9.731601240-016	9.731601240-016 M/CS3
*	VECOEM	+38	2104 01477 2105 27000	-47	3.607005100-016	3.607005100-016 M/CS3
*	VECOEM	+40	2106 01077 2107 27652	-47	2.496894840-016	2.496894840-016 M/CS3

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANDCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
* VECOEM	+42	2110	02631	-21	4.173442570-008	4.173442570-008 M/CS2
		2111	37371			
* VECOEM	+44	2112	70643	-21	-1.069911800-007	-1.069911800-007 M/CS2
		2113	71747			
* VECOEM	+46	2114	74315	-21	-5.362652190-008	-5.362652190-008 M/CS2
		2115	55007			
* VECOEM	+48	2116	66437	5	-9.437980650+000	-9.437980650+000 M/CS
		2117	70077			
* VECOEM	+50	2120	75440	5	-2.436750530+000	-2.436750530+000 M/CS
		2121	54216			
* VECOEM	+52	2122	76105	5	-1.863546610+000	-1.863546610+000 M/CS
		2123	73515			
* VECOEM	+54	2124	76002	31	-1.338528080+008	-1.338528080+008 M
		2125	71056			

PRELIMINARY H-3 PRELAUNCH FRASABLE LOAD COMMANDHF 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	VECOEM	+56	2126 04770 2127 07136	31	3.345251680+008	3.345251680+008 M
*	VECOEM	+58	2130 02375 2131 04715	31	1.673990160+008	1.673990160+008 M
*	RESO	+ 0	2132 14650 2133 12113	38	3.615422388+011 FT	1.101980744+011 M
*	RESO	+ 2	2134 65411 2135 72642	38	-2.953715805+011 FT	-9.002925773+010 M
*	RESO	+ 4	2136 73351 2137 43037	38	-1.280806299+011 FT	-3.903897600+010 M
*	VESO	+ 0	2140 14427 2141 13747	9	6.585643737+004 FT/SEC	2.007304211+002 M/CS
*	VESO	+ 2	2142 14732 2143 02326	9	6.785264478+004 FT/SEC	2.068148613+002 M/CS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANDS 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	VESO	+ 4	2144 05465 2145 20402	9	2.942006794+004 FT/SEC	8.967236709+001 M/CS
*	OMEGAES	+ 0	2146 00545 2147 36577	-26	1.172028674-005 DEG/SEC	3.255635206-010 REV/CS
*	INTVAR	+ 0	2377 00142	15	1.960000000+002 M2	1.960000000+002 M2
	AZIMUTH	+ 0	2400 67777 2401 77777	0	-9.000000000+001 DEG	-2.500000000-001 REV
	LATITUDE	+ 0	2402 02426 2403 00022	0	2.860842218+001 DEG	7.946783940-002 REV

PAD 39A

TAZEL1	+	0	2432 55006	-1	-1.068080000+002 DEG	-2.966888889-001 REV
TAZEL1	+	1	2433 77221	-2	-2.011000000+000 DEG	-5.586111112-003 REV

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	TAZEL1	+ 2	2434 63611	-1	-6.881100000+001 DEG	-1.911416667-001 REV
	TAZEL1	+ 3	2435 77220	-2	-2.016000000+000 DEG	-5.600000000-003 REV
	LAUNCHAZ	+ 0	2633 06317 2634 33474	0	7.206730350+001 DEG	2.001869542-001 REV
*	WMIDPOS	+ 0	3000 00436	19	3.000000000+004 FT	9.144000000+003 M
					30,000 FEET	
*	WMIDVEL	+ 0	3001 02732	0	3.000000000+001 FT/SEC	9.144000000-002 M/CS
					30 FT/SEC	
*	RVAR	+ 0	3002 00000 3003 00000	-16	0.000000000+000 PERC ERR	0.000000000+000 PERC ERR
*	RVARMIN	+ 0	3004 77777 3005 77777 3006 42757	40	4.000000000+004 FT2	-3.716121600+003 M2

(200FT)2 (A NEGATIVE NUMBER FOR CODING EASE)

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	LADPAD + 0	3007	10510	0	2.700000000-001 UNITLESS	2.700000000-001 UNITLESS
*	LODPAD + 0	3010	06477	0	2.070000000-001 UNITLESS	2.070000000-001 UNITLESS
*	ALFAPAD + 0	3011	74372	-1	-1.974000000+001 DEG	-5.483333334-002 REV
*	P37RANGE+ 0	3012	01605	0	1.187470000+003 N.MI.	5.497546297-002 #REV#
*	FTDECAY + 0	3013	00075	14	6.120000000-001 SEC	6.120000000+001 CS
*	EKPRIME + 0	3014	00123	-5	1.583099000-004 R/CS/RAD	1.583099000-004 R/CS/RAD
*	EKPRIME + 1	3015	00175	-5	2.384186000-004 R/CS/RAD	2.384186000-004 R/CS/RAD
*	EKTLX/I + 0	3016	17433	18	1.274000000+005 AREV/SC2	1.274000000+005 AREV/SC2
*	EKTLX/I + 1	3017	04500	16	9.472000000+003 AREV/SC2	9.472000000+003 ARFV/SC2
*	EKTLX/I + 2	3020	00334	16	8.800000000+002 AREV/SC2	8.800000000+002 AREV/SC2
*	EREPRAC+ 0	3021	01000	2	1.250000000-001 UNITLESS	1.250000000-001 UNITLESS

THIS VALUE IS DOUBLED BEFORE IT IS USED

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	EREPFRAC+	1	3022 00232	2	3.750000000-002 UNITLESS	3.750000000-002 UNITLESS
**	PACTOFF +	0	3023 77703	14	-1.420000000+000 DEG	-5.985247629+001 CDU PULS
**	YACTOFF +	0	3024 00067	14	1.316000000+000 DEG	5.546891465+001 CDU PULS
*	HBN10 +	0	3025 37777	0	9.999389648-001	9.999389648-001 UNITLESS
*	HBN11/2 +	0	3026 00000	1	0.000000000+000	0.000000000+000 UNITLESS
*	HBN12 +	0	3027 00000	0	0.000000000+000	0.000000000+000 UNITLESS
*	HBD11/2 +	0	3030 54360	1	-1.220581055+000	-1.220581055+000 UNITLESS
*	HBD12 +	0	3031 21075	0	5.349731445-001	5.349731445-001 UNITLESS
*	HBN20 +	0	3032 37777	0	9.999389648-001	9.999389648-001 UNITLESS
*	HBN21/2 +	0	3033 60465	1	-9.621582031-001	-9.621582031-001 UNITLESS
*	HBN22 +	0	3034 00000	0	0.000000000+000	0.000000000+000 UNITLESS
*	HBD21/2 +	0	3035 54360	1	-1.220581055+000	-1.220581055+000 UNITLESS
*	HBD22 +	0	3036 21075	0	5.349731445-001	5.349731445-001 UNITLESS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
*	HBN30	+ 0	3037 37777	0	9.999389648-001	9.999389648-001 UNITLESS
*	HBN31/2	+ 0	3040 57142	1	-1.050415039+000	-1.050415039+000 UNITLESS
*	HBN32	+ 0	3041 33106	0	8.480224609-001	8.480224609-001 UNITLESS
*	HBD31/2	+ 0	3042 50741	1	-1.441162109+000	-1.441162109+000 UNITLESS
*	HBD32	+ 0	3043 31162	0	7.882080078-001	7.882080078-001 UNITLESS
**	DAPDATR1+	0	3066 31102	-0		
**	DAPDATR2+	0	3067 01111	-0		
**	LEMMASS	+ 0	3073 07344	16	3.361520000+004 LBS	1.524759824+004 KG
**	CSMMASS	+ 0	3074 16233	16	6.457560000+004 LBS	2.929099945+004 KG
	POLYNUM	+ 0	3261 00005	14	5.000000000+000 UNITLESS	5.000000000+000 UNITLESS
	POLYNUM	+ 1	3262 77777 3263 74411	5	-7.646894000-002 DEG	-2.124137222-004 REV
	POLYNUM	+ 3	3264 00051 3265 36055	-9	1.799880000-001 DEG/SEC	4.999666667-006 REV/CS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUF IN AGC UNITS
	POLYNUM + 5	3266	00543	-23	9.298907000-003 DEG/SEC2	2.583029722-009 REV/CS2
		3267	00222			
	POLYNUM + 7	3270	76132	-37	-1.492420000-004 DEG/SEC3	-4.145611111-013 REV/CS3
		3271	57562			
	POLYNUM + 9	3272	04121	-51	2.078269000-006 DEG/SEC4	5.772969445-017 REV/CS4
		3273	33143			
	POLYNUM +11	3274	72576	-65	-1.601873000-008 DEG/SEC5	-4.449647223-021 REV/CS5
		3275	53233			
	POLYNUM +13	3276	02272	-79	4.401981000-011 DEG/SEC6	1.222772500-025 REV/CS6
		3277	37152			
	SATRLRT + 0	3300	00000	0	1.000000000+000 DEG/SEC	2.777777778-005 REV/CS
		3301	16441			
	RPSTART + 0	3302	02241	14	1.185000000+001 SEC	1.185000000+003 CS

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANDCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	POLYSTOP+	0 3303	42631	14	1.495000000+002 SEC	-1.495000000+004 CS
	SATRATE +	0 3321	00000	12	0.000000000+000 OUTPTPUL	0.000000000+000 OUTPTPUL
	SATRATE +	1 3322	00344	12	5.700000000+001 OUTPTPUL	5.700000000+001 OUTPTPUL
2.5 DEGREE ATTITUDE ERROR, 0.75 VOLTS						
	SATRATE +	2 3323	77433	12	-5.700000000+001 OUTPTPUL	-5.700000000+001 OUTPTPUL
	SATRATE +	3 3324	00000	12	0.000000000+000 OUTPTPUL	0.000000000+000 OUTPTPUL
	SATSCALE+	0 3331	10000	2	1.000000000+000 UNITLESS	1.000000000+000 UNITLESS
0.3 VOLTS/DEG						
	* HORISLP +	0 3376	00000	0	0.000000000+000 UNITLESS	0.000000000+000 UNITLESS
		3377	00000			
	LAT(SPL)+	0 3400	02265	0	2.648000016+001 DEG	7.355555600-002 REV
		3401	04227			

26.48 DEG NORTH GEODETIC

PRELIMINARY H-3 PRELAUNCH ERASABLE LOAD COMMANCHE 108

REV	MNEMONIC	ADDR	OCTAL	SF	ENGINEERING VALUE	VALUE IN AGC UNITS
	LNG(SPL)+	0	3402 76370	0	-1.704999999+001 DEG	-4.736111110-002 REV
			3403 41106			

-17.05 DEG WEST GEODETIC