

APOLLO 16 LUNAR TIMELINE

DAY 7-30 @ Touchdown

GET (HR:MIN)	ACTIVITY	ACTIVITY TIME (HR:MIN)	Elapsed Time
100:22	LM Lunar TD	-	
100:22	Post-TD/Powerdown	1:00	
101:22	Cabin Configuration	0:15	1:00
101:37	Eat Period	0:45	1:15
102:22	EVA-1 Planning	0:13	2:00
102:35	EVA-1 Prep	1:45	2:13
104:20	EVA-1	7:00	3:58
111:20	Post EVA-1	1:20	10:58
112:40	Doff Suits	0:30	12:18
113:10	EVA Debriefing	0:15	12:48
113:25	Eat Period	0:45	13:03
114:10	PLSS Recharge	0:30	13:48
114:40	Presleep	0:25	14:18
115:05	Rest Period	8:00	14:43
123:05	Post Sleep	0:25	22:43
123:30	Eat/Brief	1:00	23:08
124:30	Don Suits	0:45	24:08
125:15	EVA-2 Prep	1:30	24:53
126:45	EVA-2	7:00	26:23
133:45	Post EVA-2	1:20	33:23
135:05	Doff Suits	0:30	33:43
135:35	Eat	0:45	35:13
136:20	Debrief	0:15	35:58
136:35	PLSS Recharge	0:30	36:13
137:05	Problems	0:50	36:43
137:55	Presleep	0:25	37:33
138:20	Rest-2	8:00	37:58
146:20	Postsleep	0:25	45:58
146:45	Eat	0:45	46:23
147:30	Brief	0:15	47:08 38
147:45	Don Suits	0:45	47:23
148:30	EVA-3 Prep	1:30	48:08
150:00	EVA-3	7:00	49:38
157:00	Post EVA-3	1:20	56:38
158:20	Conf. Cabin for Equip Jett	0:25	57:58
158:45	1st Equip Jett	0:15	58:23
159:00	Doff Suits	0:30	58:38
159:30	Debrief	0:15	59:08
159:45	Eat	0:45	59:23
160:30	Presleep	0:25	60:08
160:55	Rest-3	8:00	60:33
168:55	Postsleep	0:25	68:33
169:20	P57 A/T 3	0:35	68:58
169:55	Eat	0:45	69:33
170:40	Don Suits & P22	0:55	70:18
171:35	2nd Equip Prep & Jett	0:30	71:13
172:05	L/O Prep	1:15	71:43
173:20:25.6	L/O		72:58:24.3

(circulation time -) EVA at site

C. Duke

FAO Log provided the actual length
of PDI day.

Apollo 14 — Actual Day — 22 hours 58 min
Planned Day — 21 hours 5 min

Apollo 12 — Actual Day — 21 hours 12 min
Planned Day — 19 hours 55 min.

Apollo 11 — Actual Day — 24 hours 30 min
Planned Day — 11 hours 53 min

Note: Apollo 11 completed all required
activities for post EVA and sleep
on the lunar surface in 21 hours
and 15 minutes.

R Rogers

Info to Duke — 0825 - 6 May.

Really dry it longer for them asleep at planned time.

APOLLO 16 WORK/REST TIMES

DAY	CMP		CDR & LMP		REMARKS
	AWAKE	REST	AWAKE	REST	
1	14-1/2	10	14-1/2	10	T.D. ↓ EVA 1 EVA 2 EVA 3 ASCENT & LM DEORBIT CSM EVA SPLASH
2	12-1/2	9	12-1/2	9	
3	13	9	13	9	
4	15-1/2	9	15-1/2	9	
5	18	8-1/2	22*	8	
6	15	8-1/2	15-1/2	8	
7	15	8-1/2	14-3/4	8	
8	16	8	14	8	
9	14	8	14	8	
10	15-1/4	9	15-1/4	9	
11	15	8	15	8	
12	16	8	16	8	
13	7		7		

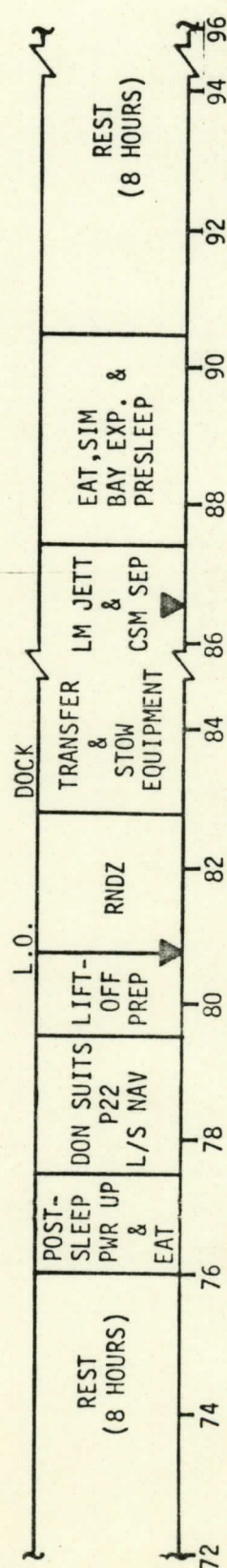
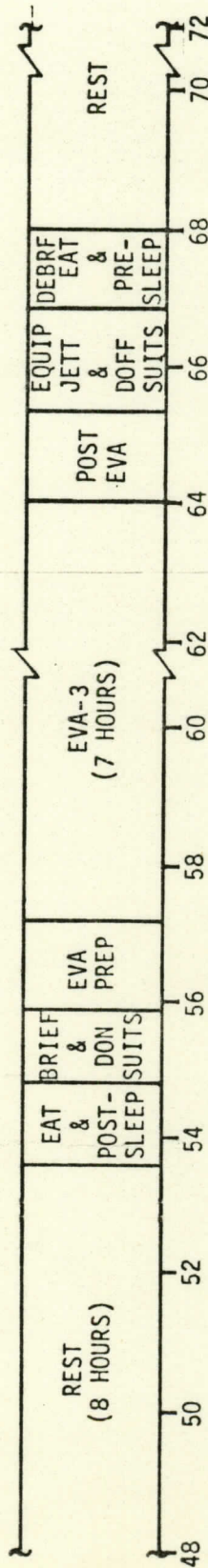
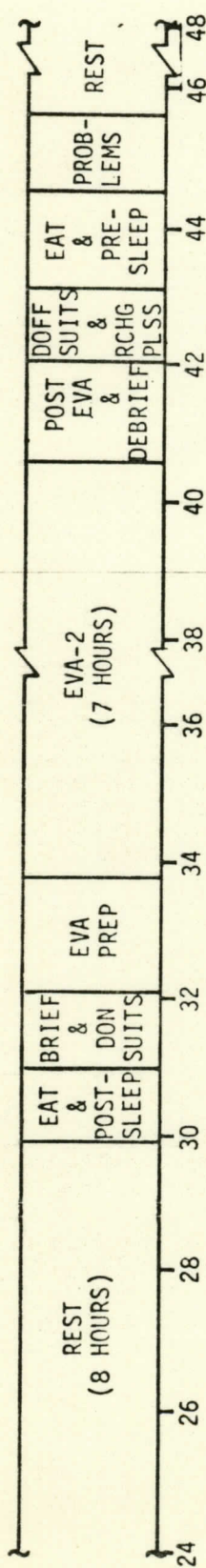
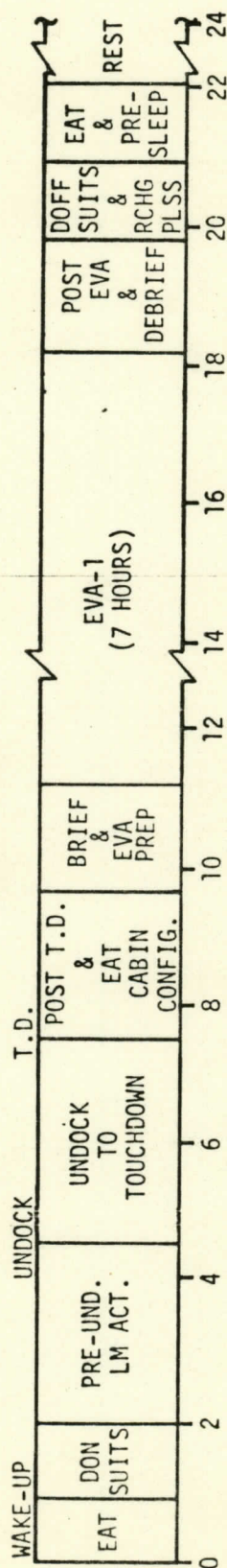
from awake?

* LM REPRESS OCCURS AT ~ 18 HRS FROM WAKE UP

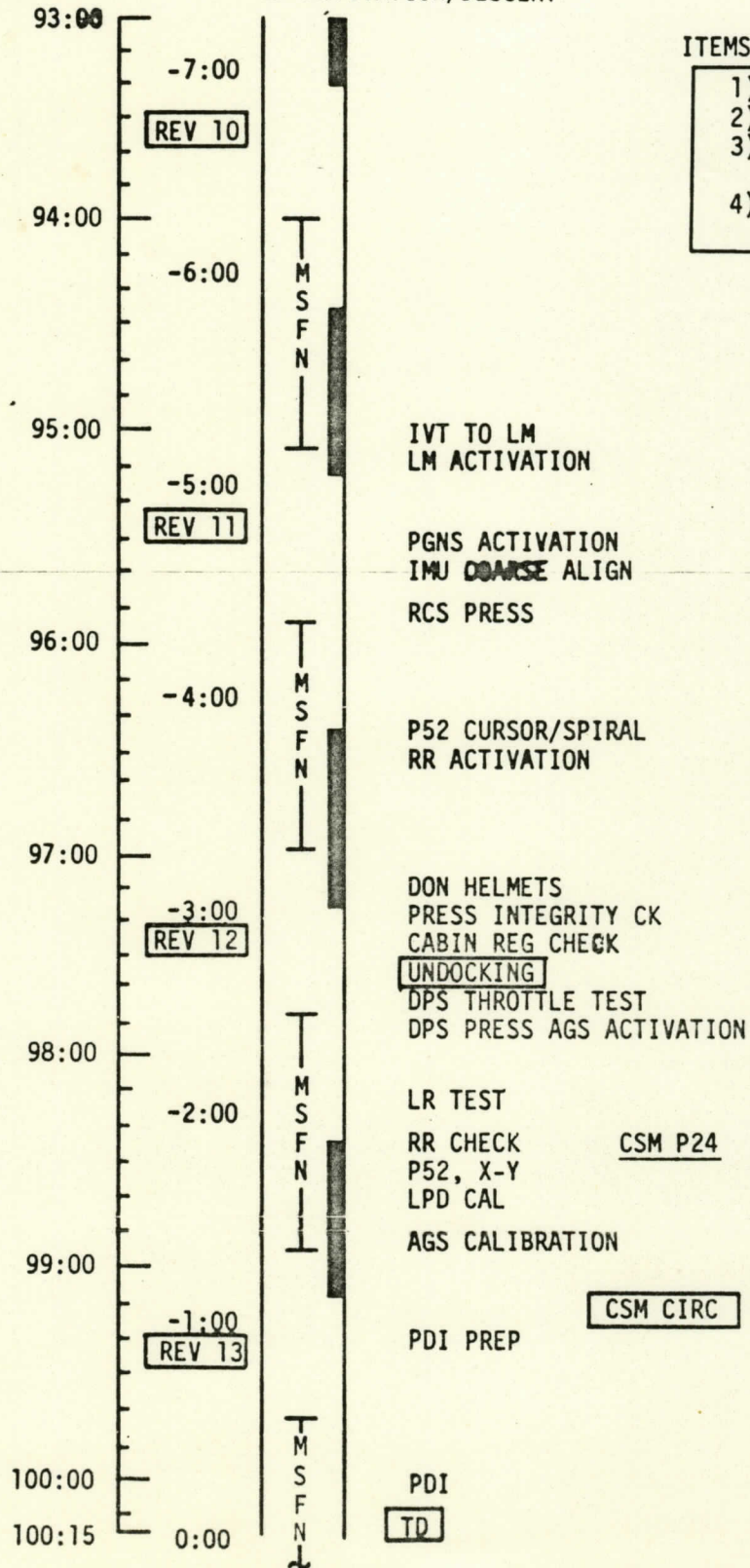
Circadian cycles?

APOLLO 16

LUNAR SURFACE



APOLLO 16
LM ACTIVATION/DESCENT



ITEMS DELETED FROM A-15

- 1) DOI TRIM
- 2) T.V. SHOW
- 3) L.S. OBS THRU
SXT
- 4) HI ALT LDMK
TRK BEFORE PDI