

LO BUGL

Number B-1

NASA - BOEING - JPL

Date October 27, 1966

The LO BUGL is issued for the world-wide Lunar Orbiter Flight Operations Team for non-operational information only.

WELCOM, FELLOW ORBITERS

Thoughts of Mission B crowd out the memories of Mission A as we get back into the headset harness again and prepare ourselves for training and another successful mission. It's good to see so many of the "old pros" again and to recognize the high level of talent of many of our new team members. But even with all this talent Mission B doesn't look much like a picnic. Instead it looks like another challenge that will require our best efforts at all times.

WHERE DO WE STAND?

Orbiter I is still performing well, in spite of the problems we have learned to live with. When the computers and other equipment get properly coordinated with the latest conference results we should begin operating in earnest. Just now we're in the position where the old timers are marking time to some extent while the new team members catch up on procedures and general operations. You could also say that some of the old timers had a bit of catching up to do.

S/C 5 progress at the Cape was satisfactory at our last reading.

AIR FORCE/UCLA GAME TICKETS

Claudia Wickersham has two good tickets for Saturday's Air Force/UCLA game (10/29) at the LA Coliseum. Cost is \$5.00 each--if you can't locate Claudia today, see Dick Schiff or the BUGL editor.

INSIDE PARKING

Paul Siemers has parking passes for the NASA troops, Ken Essmeier for TBC folks. Passes are usable between 7:30 a.m. and 5:30 p.m. and admit you to the same lot we used last time (south of main cafeteria). We'll park in West lot at other times.

THANKSGIVING TOGETHERNESS?

Your family would probably jump at a chance to fly to L.A. to be with you over the Thanksgiving holiday--but your financial adviser might panic. Anyway, here's some info we extrapolated from some Western Airlines info.

1. Group Travel offers about 20% saving on regular tourist fares and is usually less expensive than Family Plan. "Group" requires 25 or more people - two children under 12 count as one. Group must leave Seattle together, but may return independently.
2. Family plan best for larger families, but can't be counted as part of a "group".
3. Excursion plan offers greater savings, but can't be used just before or just after a holiday.

Recommendation:

Form a group to leave Seattle at 5:55 p.m. Wednesday, November 23rd, Western Flight 639. We have 30 seats reserved.

| | Group Travel | Family Plan | |
|--|-----------------|-------------------------|-----------------------------|
| | | Mon. Noon/ Fri. Noon | Friday Noon/ Sunday Noon |
| A. Wife | 103.74 | 129.68 | 129.68 |
| B. Wife & 1 child 12 or over | 207.48 | 216.20 | 227.02 |
| C. Wife & 1 child under 12 | 155.61 | 194.57 | 194.57 |
| D. Wife, 1 child over 12 1 child under 12 | 259.35 | 259.46 | 271.83 |
| E. Each additional child 12-21 | 103.74 | 43.23* | 48.63* |
| F. Each additional Child under 12 | 51.87 | 43.23* | 48.63* |

*Add to B or C, whichever gives larger total.

NOTE: Western would have to figure the exact fares. These are approximations only.

Action:

1. Make reservations with Virginia Kennicott in FPAC before Monday noon, October 31.
If fewer than 25 reservations are made by then, we will cancel the group reservation.
2. Make reservations for the return trip for your family "Reroutings will apply only to the group as a whole and not to individual members."**

**Quotes are from WAL brochure. Virginia will have a copy.

3. Make payment in full (by check payable to Western Air Lines) to Virginia before Monday noon, November 14. If fewer than 25 full fares are paid, your check will be returned. "If at departure time of the group transportation the number of passengers in the Travel Group is less than 25, the balance of the group may travel provided the appropriate flight coupons of the total tickets are deemed used and therefore ineligible for refund."**

PERSONNEL LOG

Thanks to Claudia W. and Ken E., names and numbers of (most) all the players are available at the mail distribution point outside of FPAC. To make sure all the numbers are there, be sure to sign in when you first arrive and out when you leave town. From Boeing people Ken also needs everyone's T/A number and, in addition, car license number from each driver.

NO WALLABIES AT JPL

The hills at JPL abound with wild life according to some of the guards but it just doesn't seem right to Bob Hahn. Bob spent 8 months with the wallabies and kangaroos on Mission A but gave up his GRE work for the Data Collector bit with Bill Burr. Glad to have you aboard, Bob.

PHONE ANSWERING SERVICE

If you're likely to be away from your phone when you're expecting a call, plan ahead and provide the potential caller with the FPAC clerks number 5878. First the girls will try to locate you and second, they'll leave a message in your mail slot if you're out of the area.

NOT EVEN WITH A SHOEHORN!

It didn't take long after the 37 boxes of GRE components arrived at JPL to figure out that even a shoehorn wouldn't fit them all into the assigned floor space. So big Jim Kennedy and little John Graham (TBC) got together with the appropriate people and arranged for more space. The GRE is installed and operating now but has some noise and non-linearity problems which Jim says will probably be eliminated today. John will operate the GRE with the help of Irv White and Cy Marchand.

SCHEDULE INFOSPAC

| | <u>Red Team</u> | | <u>White Team</u> | | <u>Blue Team</u> |
|-------|-----------------|-------|-------------------|-------|------------------|
| 10/28 | 0300 - 1400 | 10/28 | 1330 - 2400 | 10/28 | 2330 } 1000 |

FPAC

| | <u>Red Team</u> | | <u>White Team</u> | | <u>Blue Team</u> |
|------------|--------------------------------|--|---------------------|--|---|
| Wed. 10/26 | (2) 1900 | | (1) 0900 - 1800 | | (1) 1100 - 2000 |
| Thurs 27 | 1900 } 0400 | | 0300 - 1200 | | 1100 - 2000 |
| Fri 28 | 1900 } 0400 | | 0300 - 1200 | | 1100 - 2000 |
| Sat 29 | 0400 | | (3) 2200 | | |
| Sun 30 | 1300 - 2200 | | 0600 | | 0500 - 1400 |
| Mon 31 | (4) 1300 - 2100 | | 2000 | | |
| Tues 11/1 | | | (5) 0600 | | 0500 - 1500 |
| Wed 2 | (6) 1000 - 1800 | | (7) 1500 - 2200 | | |
| Thurs 3 | 1100 - 1600 | | | | (8) 0400 - 1200 |
| Fri 4 | Nothing scheduled (yet?) | | | | |
| Sat 5 | ditto | | | | |
| Sun 6 | abt - Lnc 0900 plus 3 hr | | Lnc plus 2 hr | | |
| Mon 7 | | | Lnc plus 11 - | | Lnc - Lnc plus plus 10 ± 19 ± (9) etc |

Lnc = Launch; sometime between 1500 & 1740 PST on 11/6
 + refers to adjustment to nearest hour

- (1) OD group only
- (2) Full team; start "live" exercise with LO-I
- (3) Start ORT-2 simulation
- (4) Start first ORT-1A
- (5) Phase into first ORT-1A
- (6) Start second ORT-1A
- (7) Extra overlap - white team observes simulated launch
- (8) Start second ORT 1
- (9) Nine-hour shifts & one-hour overlaps

General Note:

Changes are being considered which may affect ORT-2 and the first ORT-1A.
 Keep in touch!