

Dusk Observatory Shift

Player clue 1: Window | Team 1

The crew needs a slot long enough for setup and travel before the observing window closes. We will use the records on the table to rebuild the dusk observing schedule. Share the reading, explain each choice and keep the five results for the final plan.

The team needs time for both the job and the journey. It cannot start before the earliest time, leave a window unfinished, or arrive after the deadline. Which departure window works? Times are minutes after opening.

Departure windows (minutes after opening)

DAWN: start 5; window ends 30

DUSK: start 18; window ends 36

NIGHT: start 26; window ends 50

NOON: start 15; window ends 25

Work and travel

Earliest start 12; job 9 min.

Travel 7 min; arrival deadline 38.

Job + travel must both fit inside one window.

Report the only possible window ID.

Window result: _____

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Player clue 2: Order | Team 1

Arrange the four event cards using every witness note. "Immediately before" means there is no event between them. Report the requested position after the whole order has been checked.

Event cards

A: Aim lens

B: Make sketch

C: Open dome

D: Set focus

Witness notes

D is immediately before B.

A is before D.

C is immediately before A.

Report the event ID in position 3.

Order result: _____

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Player clue 3: Record | Team 1

A dome entry was corrected after the first chart. Check the observer status, match tags and follow only the current dome entry before reading the final seal. The superseded row remains on the paper trail.

Observer slips

item: Dome | tag: PINE | status: cancelled

item: Lens | tag: WAVE | status: draft

item: Desk | tag: STAR | status: checked

Dome register

tag: STAR | bay: NORTH | version: current

tag: PINE | bay: EAST | version: current

tag: WAVE | bay: WEST | version: current

tag: STAR | bay: EAST | version: superseded

Sky note

bay: WEST | seal: RING

bay: NORTH | seal: KITE

bay: EAST | seal: LEAF

Cross-check

Match A.tag to B.tag.

Match B.bay to C.bay.

A.status is checked.

B.version is current.

Report C.seal.

Record result: _____

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Player clue 4: Signal | Team 1

Recover the complete desk-signal legend from the training cards. The printed word order matches signal order; any unused word belongs to the remaining signal. Decode the received message in order. The desk uses this message when handling the twilight observing run.

Unlabelled legend

Signals: DOT, BAR, ARC, RING. Words: WAIT, SEND, TURN, REST.

Each signal has one word; each word is used once.

Training messages

ARC+DOT+BAR means REST+SEND+TURN

Received message

RING > BAR

Report decoded words in order, with hyphens.

Signal result: _____

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Player clue 5: Food | Team 1

The observing team has only the listed supplies. Follow the readiness cards to find which observation can be completed. Some stages need both inputs, and an expected delivery is not already in stock.

Observatory readiness cards

LAMP needs CELL

AIM needs CHART

SKETCH needs LAMP AND AIM

PHOTO needs LAMP AND FILM

FILM needs DELIVERY

Starting conditions

Available now: CELL, CHART.

A result becomes available when its needs are met.

Which of SKETCH, PHOTO, FILM becomes available?

Food result: _____

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Player clue 6: Final | Team 1

Each recorded result recovers one order note. Use all five notes to put the six named events in order. $A > B$ means A happens before B. Write all six event IDs from first to last; check that every note is satisfied.

Use your results from: Window, Order, Record, Signal, Food.

Run sheet

A: Set focus

B: Open dome

C: Cover lens

D: Aim lens

E: File chart

F: Make sketch

Recovered order notes

Window: $DUSK = B > D$; $DAWN = D > B$

Order: $A = A > D$; $D = D > A$

Record: $KITE = A > F$; $RING = F > A$

Signal: $WAIT-SEND = C > F$; $WAIT-TURN = F > C$

Food: $SKETCH = C > E$; $PHOTO = E > C$

Order rule

$A > B$ means A happens before B. Use all five notes.

Report all six event IDs in order, with hyphens.

Final result: _____

Ask your host to check your final result and read the ending.