

Procedures for UH Participation in the CFHT Community Survey

1. CFHT has developed plans for a Canadian and French Community Survey (CS) that could use up to 85% of the Canadian and French observing time from 27B to 33A (six years) i.e. to the end of CFHT. During this period, the only instruments available will be Wenaokeao and Megacam, and CFHT may go to a once-per-year application for remaining PI time including UH PIs. The goal of the CS is to produce legacy science based on the argument that a 4-meter telescope can be competitive if it devotes very large chunks of time to well posed surveys designed to answer fundamental questions. Nominally UH is excluded as there is no desire on the part of the UH community to dedicate 85% of its observing time to this effort.

However, rather than require 85% of the observing time to give data access to the entire UH community, and the UH faculty has voted to carved out an exception wherein a UH team may apply for time that would be contributed as additional time to the French and Canadian CS allocations, with data access limited only to those UH team members involved in the UH proposal (and their graduate students and postdocs).

2. The UH contribution to the CFHT CS requires a commitment proportional to the French and Canadian commitment for six years. A successful UH program must address a significant scientific goal in a thorough and systematic way with the potential to achieve a major advance. The program must have well-defined goals and a well-justified total amount of time required for completion. All team members should have clearly described contributory expertise and well-defined research tasks.
3. A special proposal for these programs must be submitted. The scientific justification with figures should be no longer than 8 pages, with a 16 page maximum for the entire proposal. References and technical justifications do not count towards the limit. The margin and font limits are the same as for single-semester proposals. The proposal must contain a detailed management plan with the duties of each team member described, how the data will be reduced, and anticipated publication plans and timescales. The technical justification must clearly describe and justify the time request (number of nights, instruments) for each semester.

4. The PI of the UH program must be a UH faculty member, and the team must consist of at least three UH faculty members. These membership criteria must be met every semester until all observations are complete. The PIs may determine the project membership as they think best.
5. There is only one solicitation for this program; proposals are to be submitted April 30, 2026, to begin observations in 2027A, matching the submissions of the French and Canadian communities. The UH proposal is submitted on the UH form together with the coverpage on Kealahou. No more than one of these programs per instrument may be approved. No program may use more than 30% of the total UH time available.
6. The PI must specify milestones in the initial proposal and give the TAC a formal written progress report each year at the time of the CFHT proposals. This report must include the fraction of each milestone completed. The TAC reviews the progress at each TAC meeting and recommends to the Director whether to approve or disapprove continuing the program. A successful CS proposal will prevent any of the PI's from submitting a CFHT proposal for the period of the survey. During the period of the community survey, the PI and Co-Is may each propose for only one other additional program in their UH proposal. The UH team must contribute to the CFHT CS website and ensure it reflects the UH contribution and status, including summaries of data products and scientific publications either in progress, submitted, or accepted. The PI will be a member of the CSWG.
7. The review will occur in the month of June, 2026 and the results communicated to the UH community and CFHT (Manset and the Community Survey Working Group).