

Distribution of master outline between SHARE SPO and EDO.

S=summarized, F = in full, N = not present.

Description	SPO	EDO
1. Summary	F	F
2. Program rational and scientific objectives	F	S
2.1 Rationale	F	S
2.2 Objectives	F	S
2.3 Broader impacts	F	N
3. How SHARE builds on previous work	F	N
3.1 Legacy from previous orographic field projects	F	N
3.2 What makes SHARE unique?	F	N
4. Synergy with NOAA hydrometeorology and hydrology	N	F
5. Regional precipitation and atmospheric river climatology	F	S
5.1 Climatology data	F	N
5.2 Optimal time frame for operations	F	S
6. Atmospheric and hydrologic modeling	F	N
6.1 Atmospheric mesoscale modeling	F	N
6.2 Quasi-analytic modeling	F	N
6.3 Hydrological modeling	F	N
7. Experiment design and observation systems	S	F
7.1 Overview and mapping of objectives to facilities	S	F
7.2 Dropsonde aircraft	N	F
7.3 GPS integrated water vapor	N	F
7.4 Upper air sounding	N	F
7.5 Wind profilers	N	F
7.6 Surface meteorology and precipitation	N	F
7.7 Scanning dual Doppler radar winds	N	F
7.8 P-3 radar data over mountains	N	F
7.9 Wyoming King Air	N	F
7.10 NOAA X-band rainfall mapping	N	F
7.11 NCAR S-POL	N	F
7.12 Doppler on Wheels	N	F
7.13 Vertically-pointing radars	N	F
7.14 A typical IOP	N	F
8. Project and data management	N	F
8.1 Project planning and coordination	N	F
8.2 Field coordination and support	N	F
8.3 SHARE field catalog	N	F
8.4 Aircraft coordination	N	F
8.5 General data management support	N	F
8.6 Data management of required satellite data and products	N	F
9. Education plan	F	N
10. Results from prior NSF support	F	N
Section F: Biographical sketches	F	N
Section I: Facilities, Equipment and Other Resources	F	F
Section J: Special Information and Supplementary Documentation	F	F