

After rappelling back to the col, there remained time to climb the two summits to the west, "Dolphin Tower" and "Torsion Tower," both of which were easier than anticipated. We moved camp east, over a low glacial pass and down to the basin of the "Phantom Lakes." Again, we were beset by bad weather. When it cleared, we traversed the ridge between "Parmigan Peak" and "Ouzel Peak." On the following day we did a long ice climb on "Mastiff Peak" via the eastern icefall on its north face and the northeast ridge. We descended the west ridge over two smaller sedimentary peaks, "Juncture Point" and "Appoggiatura Peak." Our final ascent was a delightful rock climb in the cracks and chimneys on the southwest face of "Tempest Tower."

WILLIAM BUCKINGHAM

Logan Mountains. Ted Maden, Nona Okun and I landed at the upper end of Lonely Lake in Hole-in-the-Wall valley on July 16 and set up Base Camp about half a mile further west by a river. Two days later we all climbed the twin "Reconnaissance Peaks" lying directly north of the small lake between Lonely and Beaver lakes. Next day Ted and I climbed the First Guardsman. To reach the col between the First and Second Guardsman we traversed round the east ridge and south face, from where two steep rock pitches (F7, A1) led to the summit. We now moved to the Nightwind area, and on July 22 climbed "Sunset Peak," conspicuously overlooking Nightwind Creek and lying immediately south of 24. (All numbers and names without quotation marks refer to William J. Buckingham's map published *A.A.J.*, 1966.) "Nightwind Peak" lies, on the map, halfway between 21 and 22 and is the highest point overlooking the southern Nightwind Lake ("Dawnwind Lake"). Ted and I climbed this point and Peak 22 by their southwest ridges on July 24, and "Promontory Peak" (23) by its east ridge on July 27. From a campsite high in the valley on its north side, on July 30 Ted and I made the second ascent of Mount Savage by a new route, the east ridge. Our next excursion was to the Thunder Dome massif, and on August 6 we all climbed peaks 15 and 14 on their north sides. The most feasible ascent of Thunder Dome from the Lonely Lake side appears to be by the "Ice Chimney" route climbed by Ted and me on August 7. From the foot of the southwest face go left to a small snow col, passing beneath a large chimney-gap. The several-hundred-feet-high, rock-walled, hard-ice-filled, north-facing chimney is then only too obvious. Descend by climbing and rappelling down the chimney-gap. On the north side of Thunder Dome there is a system of Yosemite-like faces and slabs reaching down to Hole-in-the-Wall Lake,

perhaps over 2500 feet high, through which slashes "The Ramp" from bottom left to upper right, merging onto a wall at a corner a few hundred feet below the summit plateau. On August 9, Ted and I climbed "The Ramp" (NCCS IV, F6) and bivouacked on the summit plateau of Thunder Dome. Next day we traversed over the top of Thunder Dome, down the chimney-gap, and climbed "Storm Point" (17) and "Symmetry Spire" (16), both on their southeast sides. Back at Lonely Lake, Ted and I climbed the east ridge of the First Guardsman on August 13. This was a rock climb of about ten pitches, NCCS IV, F8, with the final three pitches as follows: a steep slab with a start above an overhang reached by sly rope moves from knifeblades, a short vicious overhanging jam-crack, and a magnificent 150-foot flake and crack pitch up the final vertical granite wall. On August 15, Ted and Nona climbed "Lonely Spur," the peak overlooking Lonely Lake and connected by a ridge to Lonely Peak, and next day we were flown out to Watson Lake. These climbs were all first ascents except where noted.

PETER ROWAT, *Alpine Climbing Group*

Logan Mountains. Geoff Spedding and I spent five weeks of June and July climbing in the Ragged Range of the Logan Mountains, followed by two weeks on the South Nahanni and Liard rivers, which we descended to Fort Simpson. We flew in by jet helicopter from Cantung Mine, leaving a rubber raft and food cached at the foot of the Cirque of the Unclimbables, another cache at the lakes on the northwest side of Sir James McBrien and ourselves at Gentian Lake some ten miles to the northwest. From Gentian Lake and camps in the adjacent valleys, we climbed Blue Gateway Peak² by southwest ridge and down north ridge; Bastion of Darkness² by south ridge; east peak¹ of Ratchet Ridge by south face and east ridge; Galleon Peak¹ by east ridge; Morning Star Spire² by south-face couloir and southeast ridge; and Sundial¹ by south crescent ridge. We then moved to the valley northwest of Mount Sir James McBrien where we climbed Sir James McBrien by west ridge to Wechsler's route and down northwest spur; Parrot Beak Peak² by Buckingham's route; Mount Sir Rodney Nobson¹, the small peak immediately west-northwest of Sir James McBrien; and the easy granite peak¹ west of Sir James McBrien and north of Higher Polymer. We then crossed Cassiope Pass to our last cache and then continued to Fort Simpson by rubber raft with one long portage from Glacier Lake to the Nahanni.

ARCHIBALD SIMPSON, *Calgary Mountain Club*

1. First ascent.

2. Second ascent.