

Figure from NGC 6946: Molecular Spiral Arms Masquerading as a Bar?
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PLATE L4

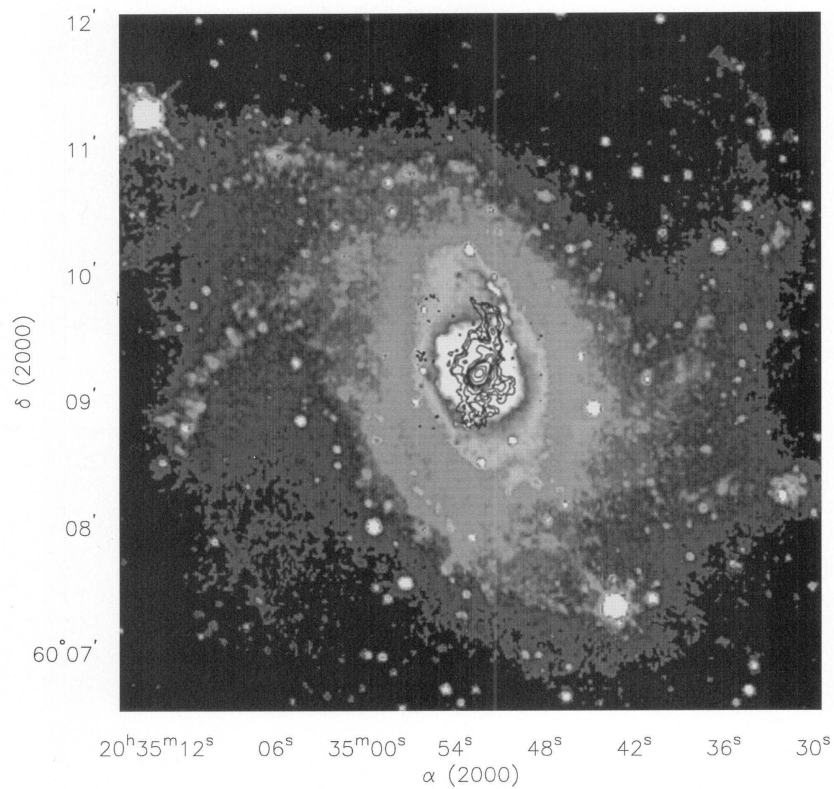


FIG. 2.—CO total intensity (*contours*) overlaid on the *K'*-band emission (*gray scale*) from NGC 6946. Several of the spiral arms of NGC 6946 are visible in the *K'*-band emission. The strongest is the inner northern one which can be traced into the central region. The inner northern arm also has several knots probably related to current star formation in the arm. The CO emission peaks are on the inside of the peaks in the *K'*-band emission as occurs in spiral arms. Since the BIMA primary beam is approximately 100" CO was only observed in the central region.

REGAN & VOGEL (see 452, L23)