

**ILLINOIS STATE POLICE
DIVISION OF FORENSIC SERVICES
FORENSIC SCIENCES COMMAND**

ISP STAR/ELECTRON ORBIT/BENZENE HEXAGON SYMBOL



- 1. DESCRIPTION:** The Division of Forensic Services, Forensic Sciences Command (DFS, FSC) motto “Knowledge Through Excellence in Forensic Science” in white, within a red enameled hexagon, superimposed on a six-pointed red Illinois State Police officer star; in each reentrant angle of the star is a gold orbital pathway with one of the following words: people, quality, training, leadership, innovation, and integrity; all placed over “Illinois State Police” in gold on a blue enameled background.
- 2. SYMBOLISM:** Forensic scientists regularly work in organic chemistry. Organic chemistry deals with carbon containing compounds. Many of these carbon compounds are so vital we literally could not live without them. Benzene is a hydrocarbon (molecular formula: C_6H_6), drawn as a hexagon, with a center ring of six unassigned electrons. Because these six electrons move around the ring they resist being disrupted and give the molecule an exceptionally stable structure. Here, the DFS, FSC motto appears where the benzene strength-giving center electron ring is located. The motto emphasizes that outstanding forensic science analysis and testimony provides knowledge for the criminal justice system. The orbital pathways between the ISP star points reflect the wavelike properties of electrons moving around an element’s nucleus. In the DFS, FSC, good people are essential to the organization. Quality is the distinguishing characteristic of their work. Training is what the command is committed to reinvest in its people over the long haul to compound their worth. Leadership charts the organization’s course in a way that conveys confidence and trust in its people. Innovation reflects the willingness people must have to change to accomplish goals. Integrity is the consistently sound behavior of the organization’s people which makes the command reliable now and for the future. All of these concepts correlate with one another and give energy to the organization. The long, low “Illinois State Police” base represents the stable base for operations the department provides the DFS, FSC.
- 3. DATE APPROVED:** The DFS, FSC symbol was designed by a committee representative of all DFS, FSC disciplines. Deputy Director Larry Drager submitted the design to Director Terrance W. Gainer, who approved it. Commander Bruce W. Vander Kolk first announced approval of the unit symbol at a laboratory director’s meeting on November 14, 1994.
- 4. USE:** The DFS, FSC unit symbol is approved for use in room plaques, on awards and in a miniature lapel pin badge in subdued black/grey tones or full color.