This is the most recent iteration on purposes, which appear in the policy manager.

Structure is:

Short purpose name (with action words)

More detailed description here [permissions]

For Displaying Advertisement

To deliver ads targeted to your interests. [fine location, coarse location]

For Monitoring Health

To track and analyze your health habits [body sensors, fine/coarse location, record audio, read contacts, read/write calendar]

For Connecting with other people

To connect with or find other users [read/write contacts, read phone, camera and SMS]

For Conducting Research

To gather data for research studies or experiments [could be any permission]

For Playing Games

To implement in-game features [read/write external storage, fine/coarse location, camera, record audio, read/write contacts, read phone state, read call log]

For Backing-up to Cloud Service

To back up or save important data to a remote service [read sms, read contacts, read external storage]

For Navigating to Destination

To provide directions or guidance on how to travel somewhere [fine/coarse location]

For Searching Nearby Places

To search for businesses or events near you [fine/coarse location]

For Delivering Local Weather

To give weather reports for your immediate area [fine/coarse location]

For Adding Location to Photo

To tag photos with your location (geotagging) [fine/coarse location, camera]

For Securing Device

To secure your device from unwanted persons [read sms, read contacts, camera, record audio]

For Messaging or Calling People

To communicate with other individuals [read/write sms, read contacts, call phone, read call log, read phone state, record audio, process outgoing calls, add voicemail]

For Notifying Emergency Services

To contact emergency services [fine/coarse location, send sms, read contacts, call phone]

For Analyzing User Information

To analyze your demographics and behaviors [read phone state, fine/coarse location]
*AppsFlyer uses IMEI (hardware ID) presumably to tie app usage information to a unique device. Flurry uses location to provide demographics data.

For Running Other Features

To run some basic or undetermined app feature. [any permission]