Appraisal Question Review

Section 1: Mission Alignment Characteristics

Q 1.0: How do the records fit within the scope of our Collection Policy?

A 1.0:

Q 1.1: How does the anticipated current and future utility of the data fit within the EROS mission?

A 1.1:

Q 1.2: How significant, different or unique are the records to the remote sensing, cartographic, and Earth science data user community, i.e. what significant and unique contributions does the collection contain that upgrade our current archive holdings?

A 1.2:

Q 1.3: How would the contribution of the collection fill gaps or complement the current archive holdings?

A 1.3:

Q 1.4: Does the data support the study of geophysical changes over time? Explain.

A 1.4:

Q 1.5: What are the consequences to USGS or the U.S. Government if the collection is not obtained or maintained?

A 1.5:

Mission alignment comments:

Section 2: Access & Distribution Characteristics

Q 2.0: How can the records Authenticity be judged, i.e. how are the records considered to be authentic? (ISO 15489-1:2001(E)) Reference lineage and provenance history.

A 2.0:

Q 2.1: How can the records Reliability be assessed? (ISO 15489-1:2001(E))

A 2.1:

Q 2.2: How can the records Integrity can be determined. (ISO 15489-1:2001(E))

A 2.2:

Q 2.3: How are the records Usability conducive to our anticipated exploitation of the information value in the records? (ISO 15489-1:2001(E)) Note any exclusive use periods and/or sunset dates when the collection would become Public Domain.

A 2.3:

Q 2.4: Do the data involve any legal rights of the Government or individuals or will the data be needed to defend the agency or the Government against charges of data fraud or misrepresentation?

A 2.4:

Q 2.5: If access to this collection is provided, will some users require use of the original raw data? Explain.

A 2.5:

Q 2.6: Has the collection been made available to other users, including NARA, through agency schedules or data sharing agreements? Detail all the locations where the collection exists.

A 2.6:

Q 2.7: How is this collection to be distributed or accessed?

A 2.7:

Q 2.8: What are the physical, intellectual, or legal barriers in making the records accessible?

A 2.8:

Q 2.9: Who are the anticipated users groups and what are their expected demands for the collection?

A 2.9:

Access & distribution comments:

Section 3: Additional Characteristics

Q 3.0: What is the spatial area covered by the collection, e.g. Minnehaha County, State of Minnesota, North 35-45 degrees Latitude by West 75-105 Longitude, conterminous U.S., the continent of Africa?

A 3.0:

Q 3.1: What is the temporal range(s) the collection spans, e.g. 1939-1973, calendar year 1999, March-July of years 1988 through 2004?

A 3.1:

Q 3.2: Does the collection represent a complete population or a statistically valid sample? If the collection is not complete, describe what is missing.

A 3.2:

Q 3.3: Who created the records and for what purpose, noting whom else in the past has owned this collection and who is considered the current owner, i.e. detail the lineage and provenance of the collection?

A 3.3:

Q 3.4: How would acceptance of the records impose unique, different or difficult archiving, distribution, or customer service requirements?

A 3.4:

Q 3.5: If this is a continuously growing data collection, detail the anticipated volume of additional records and volume per year.

A 3.5:

Q 3.6: Describe if any of the records hold <u>Intrinsic</u> or historical value.

A 3.6:

Q 3.7: Describe any training that could be available from the current owner or creator of the collection.

A 3.7:

Additional comments:

Section 4: Physical Characteristics

Q 4.0: What media are the records stored on, e.g. polyester film, acetate film, nitrate film, 8mm tapes, 9-track tapes, CDs, DVDs?

A 4.0:

Q 4.1: Describe the size of the collection in terms of volume, boxes, pallets, tapes, canisters, etc.

A 4.1:

Q 4.2: What order, level of processing and/or format, especially noting proprietary ones, are the records currently in? Describe how the order or format has changed over time including any processing histories available. Note what the best preservation level would be and if that

differs from what is most useful to researchers.

A 4.2:

Q 4.3: Detail what physical condition and overall quality the records are in.

A 4.3:

Q 4.4: Describe in detail any compression techniques utilized on the records.

A 4.4:

Q 4.5: What is the file or image naming convention used?

A 4.5:

Q 4.6: If the collection contains browse imagery, describe the format of the browse.

A 4.6:

Physical comments:

Section 5: Metadata Characteristics

Q 5.0: Detail the amount, quality, level and availability of metadata describing this collection.

A 5.0:

Q 5.1: What additional information is available e.g. libraries of documentation, guides, Data Information Files, fact sheets, Frequently Asked Questions, instrument documentation, Design Reviews, lessons learned, hardware documentation, engineering models, computer models, platform documentation, algorithm documentation, URLs, Principle Investigator contact, Algorithm Theoretical Basis Documents?

A 5.1:

Metadata comments:

Section 6: Economic Characteristics

Q 6.0: What Program or funding source has been identified to sponsor any costs associated with acquiring, preserving, and making the records accessible?

A 6.0:

Q 6.1: Identify any cost sharing opportunities for capital investment and/or recurring expenses.

A 6.1:

Q 6.2: Estimate the expense to reproduce the collection by us or someone else and how the scientific, operational or secondary value of the collection exceeds the costs to preserve and make the records accessible.

A 6.2:

Q 6.3: What are the approximate costs of identifying, appraising, accessioning and processing the collection to make it accessible?

A 6.3:

Q 6.4: Identify the resources necessary for any preservation functions required.

A 6.4:

Q 6.5: What are the approximate annual costs of housing the original records? Is there a significant cost savings by reducing their bulk by sampling?

A 6.5:

Q 6.6: Identify any unique equipment required to read or process the records.

A 6.6:

Q 6.7: Estimate the cost to deaccession/purge/dispose the collection.

A 6.7:

Economic comments:

Section 7: Additional Film Characteristics

Q 7.0: What is the generation, media base, film type, camera type, camera focal length, lens number, film manufacturer, date taken, flying height, and area of coverage of the photographs?

A 7.0:

Q 7.1: Rate the overall quality of the photographs based upon proper exposure, color balance and sharpness. Identify if there are any clouds or haze captured and if scratches, tears, pinholes or dirt are present.

A 7.1:

Q 7.2: Are the frames in roll format or single-cut format and what is the film-titling scheme?

A 7.2:

Q 7.3: How were or are the photographic rolls stored, e.g. in rubber canisters within a card-key environment maintaining 65 degrees Fahrenheit and 40 percent relative humidity?

A 7.3:

Additional film comments:

Overall appraisal comments: