

LONDON 2022 FIP Astrophilately Qualifying Seminar



Astrophilatelic Basics

Appropriate Philatelic Material

Judging Astrophilately

Astrophilatelic Basics

Definition

Astrophilately is a philatelic study of:

- space flights and space-related events and
- illustrates historical, scientific and technical progress achieved in the exploration of space

Postmarks are the most important element of each astrophilatelic cover

Astrophilatelic Basics Cancellation from the Correct Location



MOON LANDING

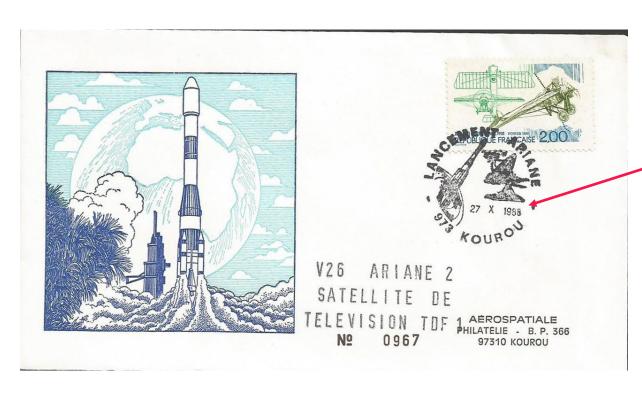


MOONLANDING — Two American Astronauts rode their craft named Falcon to a smooth lunar landing. Colonel Scott and Lt. Colonel Irwin thus became the fourth pair of Astronauts to land on the Moon. Touchdown came at 6:16 P.M., July 30, 1971, as Major Worden remained in the space craft Endeavour circling the Moon. Apollo 15 mission surpassed all other Moon explorations while driving among the foothills of the Apennine Mts. Total time on the Moon (66 hrs., 55 mins.). Time exploring the lunar surface (18 hrs., 37 mins.) Samples collected totaled 171 pounds and time in lunar orbit (145 hrs., 15 mins.). Apollo 15 also featured the first use of a moon car, Lunar Rover 1, which carried Scott and Irwin 17.4

- Post office nearest to event
- Prime recovery ship sea landing
- Close to Mission Control Centre or on-board for events in space
- Supporting facilities tracking stations, support aircraft, etc
- Cancellations from other locations <u>not</u> suitable

Apollo 15 Moon landing - **Houston**, TX – 30 July 1971

Astrophilatelic Basics Cancellation must have Correct Date



- The exact date
- When post office is closed the postmark of the next working day is acceptable

Arian V26 launch - Kourou — 27 October 1988

Astrophilatelic Basics

The write up should cover:

- Dates, location, purpose of event
- Key aspects of technical data
- Special activities on board
- Extra-vehicular activities (EVAs)
- Payloads, and scientific experiments



Appropriate MaterialPhilatelic Items in Astrophilately

Most philatelic items can be shown:

Event Covers Rocket Mail

Space Mail Stratosphere Mail

Postal Stationery Letters to & from Space

Telegrams Propaganda Leaflets

Military Post Electronic Mail

Maritime Mail Stamps

Appropriate Material Postal-Astrophilatelic material

Covers must be postal with stamps, postmarks, on-board postmarks, labels and markings showing special treatment



Items such as stamps, vignettes, artist's drawings, essays, proofs, colour trials, printing errors can be used sparingly



Piccard record -Stratosphere balloon 18 August 1932

Rocket Flown Astrophilatelic material

Philatelic items with an on-board cachets or authenticating signatures to provide evidence of being in a rocket or spacecraft



Stamp cancelled on the ISS with Energia non-postal cancel
No official postal postmark on the stamp

On-board cachet

Authenticating signatures

Appropriate Material Event Covers

Launch, docking, undocking, EVA, landing, launch aborts, test launches, launch failures

Cancellations:

- Post office nearby launch or landing with exact date of event
- Close to Mission Control Centre or on-board post office for EVAs
- Vicinity of mission control centre or crash area where spacecraft burned up or crashed

Special cancellations only if no event cancellation exists

Anniversary cancellations are not suitable

Appropriate Material Event Covers - Launch

KSC Postmark KSC cachet WAY A. E. ISELE. CONTRIBE

Albrook A.F.B., Panama W Jamieson 208 Bainbridge Ave Thornwood New York 10594 apollo 12 Janual

Apollo VII Launch – KSC 11 Oct 1968

/

Correct location, date, KSC cachet

Apollo XII Launch – Albrook Air Force Base 14 Nov 1969



Wrong location & correct date

Appropriate Material Event Covers - Launch









ELDO launch - Woomera - 4 August 1967

Correct location & date



15th Anniversary Gagarin Flight

Wrong location & wrong year

USS Lake Champlain

Event Covers - Landing

Cape Canaveral





Gemini II Splash down - Lake Champlain 19 January 1965

Correct primary recovery ship & date

GT 10 Splash down – Cape Canaveral 21 July 1966



Wrong location & correct date

Event Covers - Landing

Baikonur Cosmodrome



Shenzhou-5 Landing Dorbod Qi 16 October 2003





Soyuz T-14 - Landing Baikonur 21 November 1985

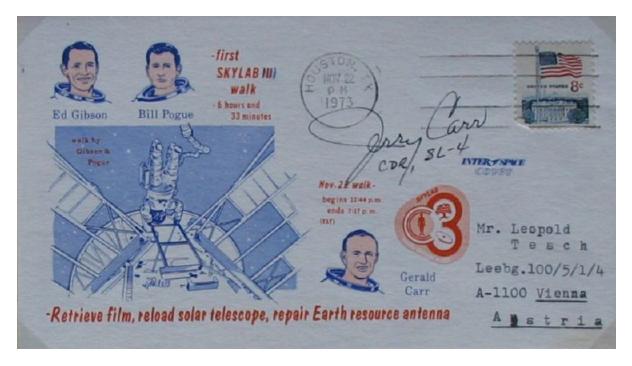


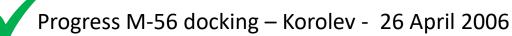
Wrong location & correct date

Event Covers - Docking / EVA







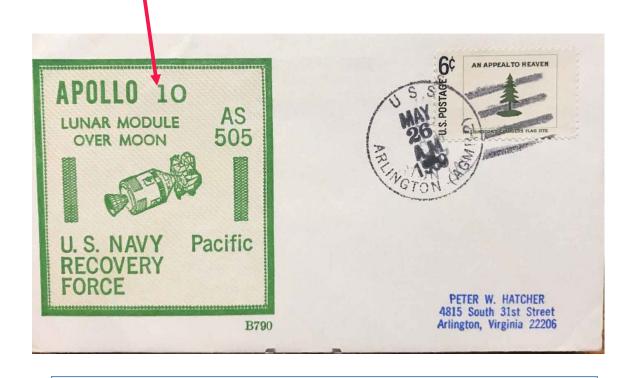


Event Covers - Support Facilities

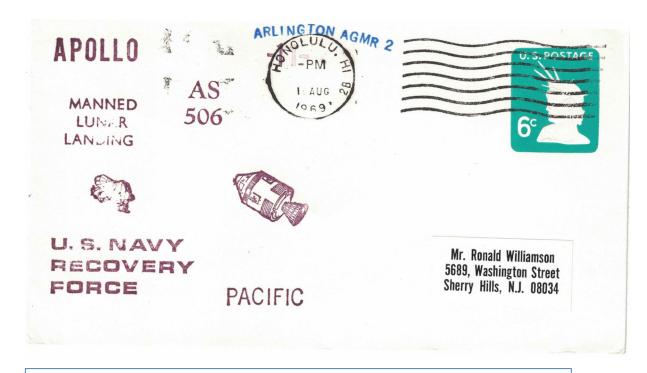
Covers from tracking stations, secondary recovery ships, aeroplanes, rescue helicopters and other supporting aircraft, if they are postmarked during the mission

Official cachets are preferred.

Event Covers - Support Facilities







Apollo 11 - Secondary Recovery Ship – USS Arlington 1 Aug 1969



Beck Cachet

Correct date, location



Wrong date, location

Appropriate Material Event Covers - Support Facilities



NASA Cachet Printed Matter AUSTRALIA Carnarvon Tracking Station M. Barnickel 86 Bamberg 1 Friedrichstr. 10 West-Germany

STS-4 − T-38 Chase Plane Assists Landing Edwards Air Force Base 4 July 1982

Gemini 8 tracking -Carnarvon 17 March 1966

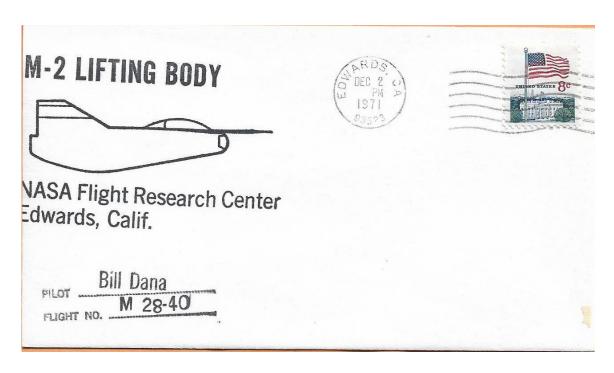
Appropriate MaterialOther Event Covers

Can show testing, technical, organisational or political milestones for space flights or space programs

Includes rollouts, roll-backs, and important meetings as well as completion and delivery of key components of rockets and spacecraft

Precursors should be shown

Appropriate MaterialTesting – Lifting bodies, wind tunnel test







M-2 Lifting Body Edwards Air Force Base, CA 2 December 1971 Wind Tunnel Test - Moffett Field, CA 18 November 1976

Appropriate Material Astronaut training



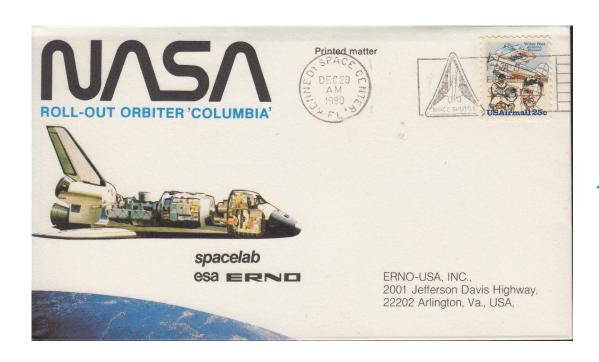




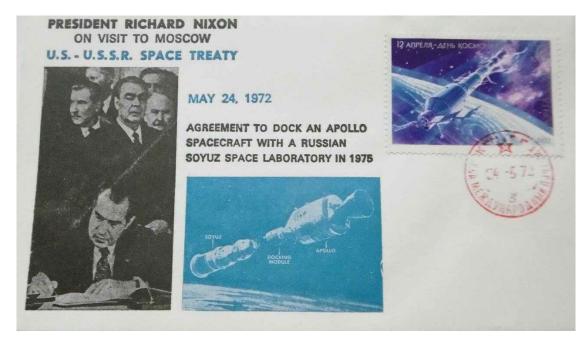
White Sands Missile Range, NM – 14 January 1977

Houston, TX – 12 August 1977

Appropriate Material Roll Outs & Important meetings



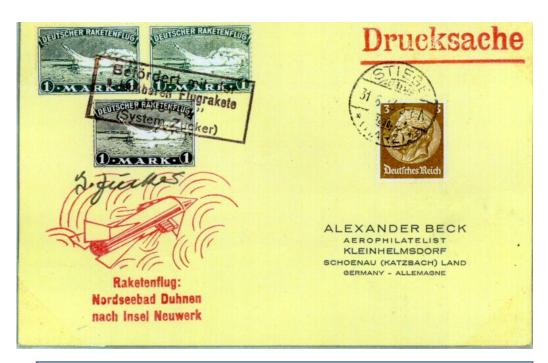




Columbia Roll Out - Kennedy Space Center, FL 29 December 1980

ASTP Agreement signed - Moscow 24 May 1972

Guidelines recommend relevant precursors



Gerhard Zucker - Herta rocket - Stiege, Germany 31 August 1933





X-15 -Edwards Air Force Base, CA 17 September 1959

Appropriate Material Spacemail

Philatelic material flown onboard at least one spacecraft

Must be cancelled on-board showing the appropriate markings

- on-board postmarks
- on-board cachets
- authenticating signatures

Often signed by the crew in space



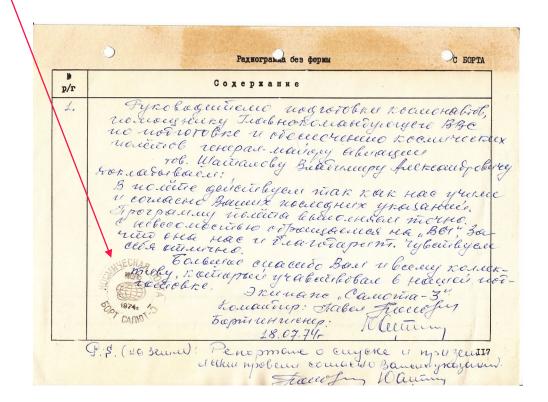
Salyut-5 - Soyuz 21 - 6 July 1986

Shenzhou-5 – 6 September 2003

Official post marks

Board cachet

Spacemail





Salyut-3 -Telegram to Shatalov — 18 July 1974

Shenzhou-10 – 1-28 June 2013

Stamps, Postal Stationery & Special Cancellations

Stamps or postal stationery issued by country involved in the depicted space event, within 12 months of the event

They should **not** bear a wording highlighting an anniversary

Special cancellations only where no event covers exist

First day of issue postmarks should not be shown unless the date coincides with the event

This kind of material should not dominate.

Appropriate Material Stamps



Stratosphere Balloon Disaster - 1934



Ariane 5 - Liberia



Non participating country - Anniversary

Space Mail

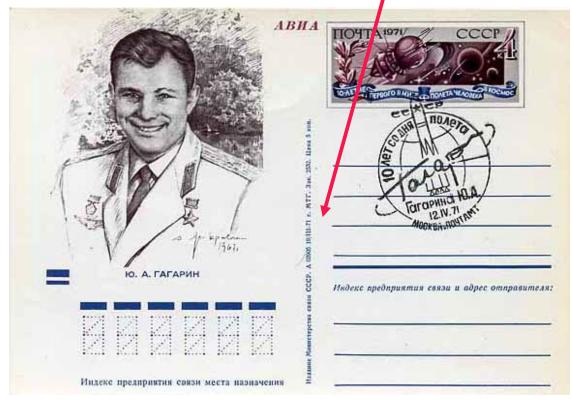
Appropriate Material

Postal Stationery

Date 19. 3. 1971

Soyuz rocket





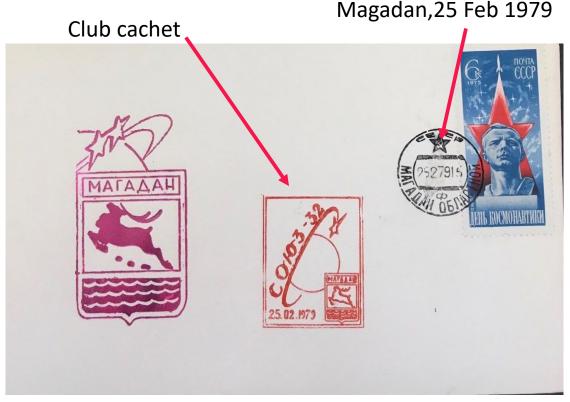




Special Cancellations & Club Cachets

Kiev, 12 April 1961







Gagarin launch 12 April 1961- Kiev



Soyuz 3-32 -25 Feb 1979 - Magadan club cachet

Appropriate Material First Day Covers





Viking Mission to Mars – Hampton, VA – 20 July 1978



Intercosmos – Moscow – 12 April 1979

Astrophilatelic Exhibiting Subjects

Precursors to rocket flight

Unmanned space programmes

Manned space programmes

History of space exploration

Rocket mail, stratosphere balloons, rocket development

Interplanetary probes,

Communication, Weather Satellites

One country or one programme

- USSR, USA, China, Europe
- Soyuz, Apollo, Shenzhou, Ariane

Complete history of space travel Precursors to space stations

Judging Astrophilately Criteria

Treatment	20
Philatelic Importance	10
Philatelic & related knowledge,	
personal study & research	35
Condition	10
Rarity	20
Presentation	5

Judging Astrophilately

Treatment

- Title Page shows plan, purpose & defines scope
- Content reflects Title, Purpose, Scope & Plan
- Balanced, logical, easy to follow, clear, concise write-up
- Completeness of material shown in relation to the scope
- Text at each item covers key aspects of event
- Primary focus on event covers
- Precursors where applicable
- Token showing of Common material
- Better material shown in depth

Judging Astrophilately Importance

Significance of actual exhibit & overall significance of that subject

- How difficult area is to collect
- Significance of area relative to world astrophilately
- Significance of area relative to space exploration
- Significance of material relative to selected area
- How much key material is present

Judging Astrophilately

Philatelic & related knowledge, personal study & research

- Full & accurate understanding of subject
- Items chosen & their explanations
- Accuracy & appropriateness of write-up
- Knowledge of precursors, technical evolution & chronology
- Appropriate use of literature

Judging Astrophilately

Condition

- Material is in overall good condition
- Fine & clear cancellations
- Repaired or manipulated items described as such
- Condition of common material in perfect condition
- Only unique or very rare material is not in fine condition

Judging Astrophilately Rarity

- Difficulty of acquisition
- Most appropriate rare items present
- Common material does not dominate
- How hard would it be to duplicate

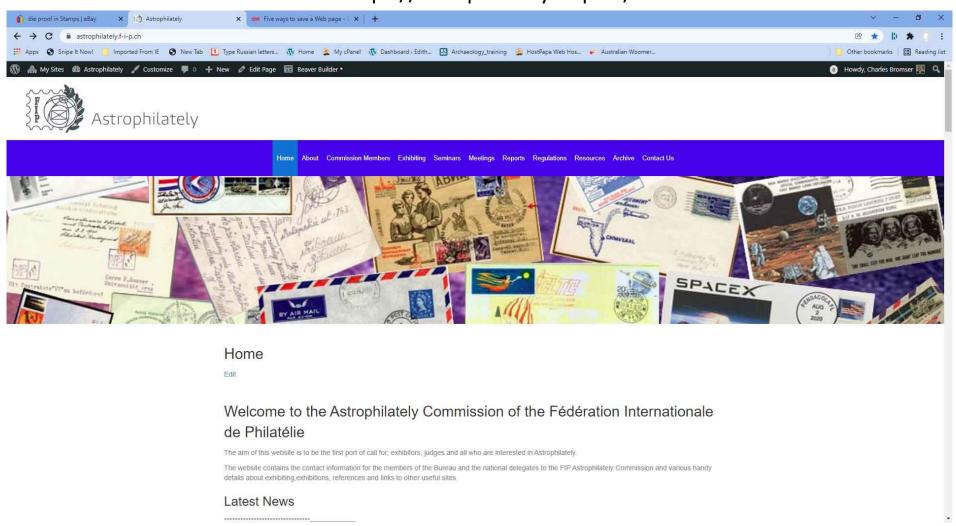
Judging Astrophilately

Presentation

- Balance in frame
- Good use of page with not too much white space
- Careful mounting
- Write-up is clear, concise & relevant

New Astrophilately Website

https://astrophilately.f-i-p.ch/



Any questions

