

NOAA Hurricane Forecast 2004 B-Roll

PLEASE CREDIT "NOAA"

For copies: call Video Transfer Inc., (301) 881-0270. For content information: e-mail broll@noaa.gov.

Time Code	Description
1:00:09:00	Animation Hurricanes Fabian and Isabel 01 SEP 03 - 21 SEP 03 GOES-12 4-kilometer infrared satellite imagery
1:00:39:00	Animation: Hurricane Isabel 18 SEP 03; GOES-12 1-kilometer visible satellite imagery
1:00:49:00	Flyaround: Hurricane Isabel 18 SEP 03; Fly-around
1:01:19:00	NOAA WP-3D (P3) Orion Hurricane Research Aircraft Generic Footage: plane taxis, takes off, pilot in cockpit, Through window: clouds with wing and propeller.
1:02:00:00	P3s in hangar at Aircraft Operations Center; Tampa, FL Both P3 aircraft.
1:02:22:00	NOAA P3 aircraft N43RF (a.k.a. "Miss Piggy") Wide shot of aircraft, decals and artwork.
1:02:53:00	NOAA P3 aircraft N42RF (a.k.a. "Kermit") Wide shot of aircraft, decals and artwork, wide angle; front view.
1:03:31:00	Interview: CDR Brian Taggart, NOAA Corps Pilot 1:03:29:00 Purpose of flying into storm and how data contributes to forecast; 1:03:56:00 Data transmitted immediately from aircraft to Hurricane Center.
1:04:19:00	Mission Operations before and during flight into hurricane 1:04:24:00 Preflight meeting at NOAA's Aircraft Operations Center; 1:04:34:00 Briefing aboard NOAA P3 aircraft N42RF (Kermit); 1:04:53:00 Cockpit, takeoff ; 1:05:20:00 Screen with flight data; 1:05:36:00 Scientists and crew at workstations; 1:07:06:00 GPS dropsonde loaded into tube, deployed, various angles.

NOAA Hurricane Forecast 2004 B-Roll

(continued)

PLEASE CREDIT “NOAA”

1:07:45:00	NOAA Gulfstream IV Research Aircraft in hangar at Aircraft Operations Center; Tampa, FL Two shots: G-IV being towed out of and into hangar.
1:08:19:00	NOAA Gulfstream IV Research Aircraft in flight: Two shots.
1:08:48:00	Mission Operations during flight around hurricane; aboard NOAA G-IV N49RF 1:08:51:00 Wide shot of cabin, workstations; 1:08:59:00 flight director; 1:09:10:00 Crew at workstations; 1:09:26:00 dropsonde loaded and released.
1:09:45:00	Interview: Jack Parrish, G-IV Project Manager 1:09:50:00 B-Roll; Jack Parrish at workstation; 1:09:59:00 Difference between G-IV and P3 missions; 1:10:40:00 Use and purpose of GPS dropsondes; 1:11:13:00 B-Roll; closeup of sonde; 1:11:21:00 Purpose of research.
1:11:46:00	NOAA logo

Total Running Time = 12:00